Technical Report #1005

Technical Adequacy of the easyCBM Reading Measures (Grades 3-7), 2009-2010 Version

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Abstract

In this series of studies, we investigated the technical adequacy of three curriculum-based measures used as benchmarks and for monitoring progress in three critical reading- related skills: fluency, reading comprehension, and vocabulary. In particular, we examined the following easyCBM measurement across grades 3-7 at fall, winter, and spring time-points: internal consistency of the reading comprehension measure, construct and criterion-related validity, and practical utility for classifying student level performance. Data were analyzed both as an aggregated grade-level sample (approximately 3700 students per grade) and within ethnic background, achievement quartile, special education eligibility, and English Language Learner (ELL) status subgroups.

Progress monitoring assessments are a key component of many school improvement efforts, including the Response to Intervention (RTI) approach to meeting students' academic needs. In an RTI approach, teachers first administer a screening or benchmarking assessment to identify students who need supplemental interventions to meet grade-level expectations, then use a series of progress monitoring measures to evaluate the effectiveness of the interventions they are using with the students. When students fail to show expected levels of progress (as indicated by "flat line scores" or little improvement on repeated measures over time), teachers use this information to help them make instructional modifications with the goal of finding an intervention or combination of instructional approaches that will enable each student to make adequate progress toward achieving grade level proficiency and content standards. In such a system, it is critical to have reliable measures that assess the target construct and are sensitive enough to detect improvement in skill over short periods of time.

Conceptual Framework: Curriculum-Based Measurement and Progress Monitoring

Curriculum-based measurement (CBM), long a bastion of special education, is gaining support among general education teachers seeking a way to monitor the progress their students are making toward achieving grade-level proficiency in key skill and content areas. While reading in particular has received a great deal of attention in the CBM literature, a growing body of work is beginning to appear in the area of mathematics CBM.

By definition, CBM is a formative assessment approach. By sampling skills related to the curricular content covered in a given year of instruction yet not specifically associated with a particular textbook, CBMs provide teachers with a snapshot of their students' current level of proficiency in a particular content area as well as a mechanism for tracking the progress students

make in gaining desired academic skills throughout the year. Historically, CBMs have been very brief individually administered measures (Deno, 2003; Good, Gruba, & Kaminski, 2002), yet they are not limited to the "one minute timed probes" that many people associate them with.

In one of the early definitions of curriculum-based measurement (CBM), Deno (1987) stated that "the term curriculum-based assessment, generally refers to any approach that uses direct observation and recording of a student's performance in the local school curriculum as a basis for gathering information to make instructional decisions…The term curriculum-based measurement refers to a specific set of procedures created through a research and development program … and grew out of the *Data-Based Program Modification* system developed by Deno and Mirkin (1977)" (p. 41). He noted that CBM is distinct from many teacher-made classroom assessments in two important respects: (a) the procedures reflect technically adequate measures ("they possess reliability and validity to a degree that equals or exceeds that of most achievement tests" (p. 41), and (b) "growth is described by an increasing score on a standard, or constant task. The most common application of CBM requires that a student's performance in each curriculum area be measured on a single global task repeatedly across time" (p. 41).

In the three decades since Deno and his colleagues introduced CBM, *progress monitoring probes,* as they have come to be called, have increased in popularity, and they are now a regular part of many schools' educational programs (Alonzo, Tindal, & Ketterlin-Geller, & 2006). However, CBMs – even those widely used across the United States – often lack the psychometric properties expected of modern technically-adequate assessments. Although the precision of instrument development has advanced tremendously in the past 30 years with the advent of more sophisticated statistical techniques for analyzing tests on an item by item basis rather than relying

exclusively on comparisons of means and standard deviations to evaluate comparability of alternate forms, the world of CBMs has not always kept pace with these statistical advances.

A key feature of assessments designed for progress monitoring is that alternate forms must be as equivalent as possible to allow meaningful interpretation of student performance data across time. Without such cross-form equivalence, changes in scores from one testing session to the next are difficult to attribute to changes in student skill or knowledge. Improvements in student scores may, in fact, be an artifact of the second form of the assessment being easier than the form that was administered first. The advent of more sophisticated data analysis techniques (such as the Rasch modeling used in the development of the easyCBM progress monitoring and benchmarking assessments) have made it possible to increase the precision with which we develop and evaluate the quality of assessment tools.

In this technical report, we provide the results of a series of studies to evaluate the technical adequacy of the easyCBM progress monitoring assessments in reading, designed for use with students in Grades 3 - 7. This assessment system was developed to be used by educators interested in monitoring the progress their students make in the area of acquiring skills in the constructs of oral reading fluency and comprehension. Additional technical reports report the results of similar studies of the easyCBM assessments in mathematics (Anderson et al, 2010; Nese et al., 2010) and in reading with a focus on earlier grades (Jamgochian, et al., 2010; Lai et al., 2010).

The easyCBM™ Progress Monitoring Assessments

The online easyCBM™ progress monitoring assessment system, launched in September 2006 as part of a Model Demonstration Center on Progress Monitoring, was funded by the Office

of Special Education Programs (OSEP). At the time this technical report was published, there were 92,925 teachers with easyCBM accounts, representing schools and districts spread across every state in the country. During the 2008-2009 school year, the system had an average of 305 new accounts registered each week, and the popularity of the system continues to grow. In the month of October 2010, alone, 11,885 new teachers registered for accounts. The online assessment system provides both universal screener assessments for fall, winter, and spring administration and multiple alternate forms of a variety of progress monitoring measures designed for use in K-8 school settings.

As part of state funding for Response to Intervention (RTI), states need technically adequate measures for monitoring progress. Given the increasing popularity of the easyCBM online assessment system, it is imperative that a thorough analysis of the measures' technical adequacy be conducted and the results shared with research and practitioner communities. This technical report addresses that need directly, providing the results of a series of studies examining the technical adequacy of the 2009 / 2010 version of the easyCBM assessments in reading.

Methods

In this section, we describe the setting and participants, measures, research procedures, and data analyses.

Setting and Participants

During the 2009-2010 school year, 18,755 students in grades 3-7 participated in this study, with roughly 3700 students represented at each grade level (*n* range per grade = 3690-3886). Students were recruited from three school districts (*n* = 61 elementary, 36 middle, and 10 elementary-middle combined schools) reflecting metropolitan and suburban locations within a Pacific north-western state. All general education students in attendance on the days of testing were included in the sample.

Nearly half of the students were female (range = 47.4% in fourth grade to 49.8% in seventh grade). Across grades, the majority of students were White (61.9%- 65.3%). On average, Hispanics represented 22% of the sample at each grade except for sixth grade (6.7%). In addition, Asian/Pacific Islanders comprised approximately 5% of the sample at each grade (range = 4.7%- 5.7%). American Indian/Alaskan Native, Black, and Multi-Ethnic subgroups each represented less than 5% of the sample at each grade. Students eligible to receive special education (SPED) services represented approximately 17% of each grade level sample, except for seventh grade (27.3%). The number of students identified as English Language Learner (ELL) varied more among the grades, but on average, represented 7% of the sample (i.e., 10.0% in third grade, 8.1% in fourth grade, 7.3% in fifth grade, 6.2% in sixth grade, and 5.1% in seventh grade). See "Student Characteristics" tables in the Results section for specific student demographic information pertaining to particular data analyses conducted.

Measures

The analyses in the current study include measures from the easyCBM battery of reading assessments: Word Reading Fluency (WRF; third grade only), Passage Reading Fluency (PRF), Multiple Choice Reading Comprehension (MCRC), and Vocabulary (VOC). EasyCBM, originally developed in 2006, currently has more than 60,000 users across 50 states. The fluency measures are administered via paper- pencil, and the comprehension and vocabulary measures are administered online. EasyCBM is administered at three time points during the school year to identify student at risk for academic difficulties (except for Vocabulary, which is only administered twice): fall, winter, and spring. In this report we examine relationships among these measures both collectively and individually with the Oregon state assessment in reading, the Oregon Assessment of Knowledge and Skills (OAKS), which is also an online assessment.

Word Reading Fluency (WRF; third grade only). Students read as many decodable and sight-words as possible aloud, moving left to right and then down the rows on a sheet of paper within 30- seconds. Errors and skipped words are counted as incorrect while self-corrections and words read correctly are counted as correct. Students receive one point for every word read correctly (maximum total possible = 60 words).

Passage Reading Fluency (PRF). Students read aloud a short, original narrative passage on a single side of a sheet of paper within 60-seconds. Examiners follow along on their own test protocol, marking as errors any words skipped or read incorrectly. If a student pauses more than three seconds on a word, the examiner supplies the word and marks it as incorrect; self-corrections are counted as correct. The passages were written to be at middle of the year reading level for each grade. The score, total words read correctly, is calculated by subtracting the

number of errors from the total words read (maximum total possible = approximately 250 words).

Multiple Choice Reading Comprehension (MCRC). Students first read an original, narrative passage (approximately 1,500 words), then answer multiple choice questions based on the story, all online. All passages were developed and reviewed to fit grade-level using the Flesh-Kinkaid index feature available on Microsoft Word (Alonzo & Tindal, 2008). Reading comprehension is assessed by performance on seven literal, seven inferential, and six evaluative comprehension questions. Students receive credit for each question correctly answered (maximum total possible = 20 items). Each question is comprised of a question stem and three possible answers: the correct answer and two incorrect, but plausible, distractors. There is no time limit for passage reading, and students are allowed to look back at the passage while answering the comprehension questions. Typically, students spend approximately 30-minutes completing this measure.

Vocabulary (VOC). Students were presented with 25 multiple-choice vocabulary items, with one correct answer and two distractors (one of which was a synonym, but incorrect choice). Vocabulary words were drawn from a set of word lists developed by vocabulary researcher Edgar Dale at Ohio State University. In the primary grades, the test measures structural word knowledge of high frequency words. In contrast, in the intermediate grades semantic, rather than syntactic, elements of words is assessed. Typically, students spend approximately 15-minutes completing this measure.

Oregon Assessment of Knowledge and Skills in Reading (OAKS). The OAKS is Oregon's computer-adaptive statewide assessment, administered up to three times per year within an eight-month testing window. However, paper-pencil, Spanish, and Braille versions are

available for students with special needs. All of the test items were developed by Oregon teachers and reviewed by Oregon experts to assess student mastery of Oregon standards in reading.

Reading and Literature test item content was based on 2005-2006 state- adopted content standards. Items include a passage (narrative, informational, or "practical"), followed by 3-10 multiple- choice questions. For each question there is one correct answer and three distractors. Passage length varies by grade (i.e., approximately, grade 3= 150-250 words, grade 4= 250-350 words, grade 5= 350- 450 words, grade 6= 500- 600 words, grade 7= 600-700 words, and grade 8= 700- 800 words). Illustrations that are integral to the passage are included within the text. Questions were designed to assess 5 types of reading skills to be applied, based on the presented passage: using vocabulary knowledge, reading to perform a task, demonstrating general understanding, developing an interpretation, and examining content and text structure (for both narrative and informational text). Typically, students complete the OAKS in 60 – 75 minutes.

Student raw scores are derived "online", based on the number of questions answered correctly and question difficulty. These scores are then converted to Rasch scaled scores, vertically linked across grades 3-10, allowing for an adaptive administration of subsequent test items. Student scaled score performance ranges from 195- 260. All students can take the test up to three times, and only the best score is retained as the final score. The state's performance classification for the OAKS is: *meets, exceeds, or does not meet*. For the purposes of this study, the *meets and exceeds* categories were collapsed. The OAKS achievement standard for the *meets* category for the academic year of 2009-2010 for each grade was 204 (third grade), 211 (fourth grade), 218 (fifth grade), 222 (sixth grade), and 227 (seventh grade). The testing window for the

OAKS was October of 2009 through May of 2010; however, most students took the test in the spring of 2010.

Data Analysis

Three general research questions guided the data analyses conducted in this study, across grades 3-7 during the 2009-2010 school year:

1. What is the practical utility of easyCBM measurement for instructional decision-making?
2. To what extent is the Multiple Choice Reading Comprehension (MCRC) measure reliable?
3. To what extent can easyCBM measures validly predict student performance on the Oregon state assessment in reading (OAKS)?

Practical Utility. In order to evaluate the practical utility of easyCBM use, two separate analyses were conducted. First, we separately examined the minimal acceptable growth on the PRF and MCRC easyCBM measures for passing the OAKS state reading assessment. The VOC measure was not included in this analysis because it is administered only twice (i.e., fall and spring), and at least three time-points are recommended for estimating growth (Raudenbush & Byrk, 2002). Using HLM 18.0, a two-level hierarchical linear growth model was used, for each grade, to estimate student reading growth rate within one academic year, with *time* at level-1 and *student* at level-2. Next, we split the sample into quartiles of normative achievement on the fall easyCBM PRF/MCRC scores to control for their initial achievement before conducting Receiver Operating Characteristics (ROC) curve analyses in SPSS 18.0 to determine the optimal growth rate for each grade. Student growth estimated from HLM analyses were entered as a test variable and student performance classification level (exceeds/meets or does not meet) was entered as a

state variable for the ROC analyses. Growth rate associated with maximum sensitivity and specificity values was selected as an optimal growth rate for each quartile of PRF and MCRC measures of each grade.

Second, we identified the minimal acceptable performance on the PRF, MCRC, and VOC easyCBM measures needed to reliably predict performance level classification status on the OAKS (i.e., does not meet or meets/exceeds performance level standards). ROC analyses were separately conducted for each measure to obtain optimal cut- scores by time point (fall, winter, or spring) to predict students' OAKS performance level classification. EasyCBM optimal cut scores were determined based on the following guidelines (Silberglitt & Hintze, 2005):

(a) Select the cut score that is associated with both sensitivity and specificity higher than 0.7. If this is not feasible, retaining sensitivity at 0.7 or above becomes a priority; (b) when both sensitivity and specificity are higher than 0.7, select the cut score that is associated with higher overall correct classification percentage.

Once the benchmark cut- score was determined for each grade, diagnostic efficiency statistics were computed to obtain the following: positive predictive power, negative predictive power, total area under the ROC curve (AUC) and overall correct classification percentage. AUC closer to 1.0 generally implies more efficiency as a screening measure. Next, sensitivity and specificity of the cut-scores for predicting OAKS year-end performance were examined.

Reliability. To assess the reliability of the MCRC measure, we examined the internal consistency among items within the test using both raw score Cronbach's alpha and split-half reliability coefficients for each grade by time point using PASW Statistics 18 (SPSS for Windows, 2009). We also analyzed item-level performance by ethnic subgroup, special

education eligibility status, and English Language Learner (ELL) eligibility status. In addition, we considered the reliability of student performance on both PRF and MCRC over time (i.e., slope).

Our reliability of slope analyses involved a two-level hierarchical linear growth model to represent student reading growth within one academic year, with *time* at level-1 and *student* at level-2. Time point (fall, winter, spring) was used as the criterion variable, and each student's reading growth was represented by an individual growth trajectory over time. Analyses were separated by grade level, ethnicity group, and fall score status. In other words, analyses were separated by quartile based on fall PRF or MCRC performance, in effect conditioning the results on fall score status. The fixed and random effects for the intercept and slope and the reliability of the growth estimates were reported for each student group. The reliability of the growth estimates was defined as the ratio between the level-2 variance component and the sum of the level-2 and level-1 components, with the latter divided by the number of students within that particular group, that is

$$\lambda_{0j} = \frac{\tau_{00}}{\tau_{00}+\sigma^2/n_j},$$

where τ_{00} represents level-2 variance of the growth estimate and σ^2/n_j represents the measurement error for the level-2 variance (Raudenbush, & Bryk, 2002). All analyses were conducted using *R*, the free online statistical software (R Development Core Team, 2010). Alternate forms reliability for this measure has been reported elsewhere (see Alonzo & Tindal, 2009).

Validity. Two main methods were used to evaluate the degree to which performance on

easyCBM measures provides valid evidence of reading skill proficiency. First, we examined the predictive validity of both the performance level score of each easyCBM measure, as well as the slope obtained over time. That is, we ran a series of regression analyses using the OAKS assessment of reading achievement as the dependent variable and WRF (third grade only), PRF, MCRC, and Vocabulary as independent variables for each grade. We explored these relationships across time points (concurrently and predictively), both uniquely across the total sample and by ethnic subgroup, special education eligibility status, and English Language Learner (ELL) eligibility status. In addition, we also used a combined easyCBM model (e.g., PRF, MCRC, and Vocabulary) to predict performance on the OAKS for each grade total sample. Descriptive statistics are presented in Tables 163-197, pp. 165-185.

For the validity of slope analyses, we examined student's rate of growth in a year using a two-level hierarchical linear growth model (HLM; Raudenbush & Bryk, 2002). Reading growth was represented by individual growth trajectories over time, with time at level-1 and student easyCBM performance at level-2. Student ethnicity along with initial reading achievement grouped into quartiles, were modeled at the intercept and slope for each grade. The HLM model was as follows:

Level 1: $Y_{ti} = \pi_{0i} + \pi_{1i}(Time_{ti}) + e_{ti}$

Level 2: $\pi_{0i} = \beta_{00} + r_{oi}$

$\pi_{1i} = \beta_{10} + r_{1i}$

where π_{1i} is the growth rate of student *i* and represents the expected linear change from fall to winter, and from winter to spring. The level-2 residuals, r_{1i} for each student *i*, were used as the growth estimates for each student. To obtain a predictive validity estimate, the residuals were correlated with students' performance scores on the OAKS.

Our second method was to examine the internal structure of the easyCBM assessment at each grade level for fall and spring time points. Using confirmatory factor analysis (CFA) in MPlus (Muthén & Muthén, 2007), we tested our hypothesized model of reading (see Figures 1 & 2). In the model, PRF, MCRC, and Vocabulary (and in third grade WRF is also included) are presumed to differentially relate to the construct of reading proficiency across all grades. That is, consistent with the conclusions of the National Reading Panel's report (NICHD, 2000), we posit related, but separate, contributions to reading proficiency by fluency, text comprehension, and vocabulary skills. In our third grade model, we distinguish between WRF and PRF because although both are indicators of fluency, they represent different competencies (i.e., speed of word recognition and fluency with reading connected text).

For the CFAs across all grades and time points, factor loadings were freed and factor variances were constrained to be 1.0. A weighted least square estimator (WLSMV) was used, and both the observed variables (WRF, PRF, VOC) and the latent variable (MCRC) were allowed to load on only 1 factor, resulting in a simple factor structure solution. Because WLSMV was used, the chi-square was not interpreted (Muthén & Muthén, 2007). Instead, we evaluated model fit using the Tucker Lewis Index (TLI), Comparative Fit Index (CFI), and Root-Mean Square Error of Approximation (RMSEA). In particular, with binary and continuous model variables, CFI and TLI values ≥ 0.95, and RMSEA values ≤ 0.05 were considered indications of good model fit to the data (Yu, 2002).

Data Preparation. Data were screened for outlying cases; "out of range" cases were recoded as missing. Less than 1% of the data were recoded. Pairwise deletion was specified to remove missing variables in all regression analyses; listwise deletion was used for all other analyses. In the next section, descriptive student and scale statistics are reported by grade and season, where appropriate, prior to each set of data analyses (e.g., ROC curve, regression, confirmatory factor analysis).

Results

Practical Utility

In this section we report on findings related to the identification of minimal acceptable growth rates needed on the PRF and MCRC measures to reliably predict passing performance on the OAKS state reading assessment. The average growth estimates of each quartile are reported by each measure within each grade, and by OAKS performance level classification. The optimal growth rate ("ectime") of each quartile to predict OAKS performance is reported by each measure. The total area under the curve (AUC) and the ROC curves are reported for each quartile by each grade. See Tables 1-32, pp. 32-44, and Figures 3-12, pp.577-596.

Grade 3. For grade 3, the average growth rate of PRF (18.17) was the highest for students in the fourth quartile, meaning that, on average, students read 18.17 words more per minute on the PRF measures over the course of the year. The average growth rate of PRF was the lowest for students in the first quartile, 14.81. Students who passed OAKs standards read approximately 3 more words on PRF measures than those who did not. The optimal PRF growth rate was the highest for students in the third quartile (i.e., 17.03) and the lowest for students in the first quartile (14.77). The AUC of PRF was the highest for the fourth quartile (.97) and the lowest for the third quartile (.54).

The average growth rate of MCRC (1.63) was the highest for students in the fourth quartile, meaning that students got 1.63 more items right on MCRC measures over the year. The average growth rate of MCRC was the lowest for the students in the first quartile, 1.53. Average growth on MCRC measures was similar for students who did and did not pass OAKS standards. The optimal MCRC growth rate was the highest for students in the fourth quartile (1.57) and the lowest for the students in the first quartile (1.52). The AUC of MCRC was the highest for the

third quartile (.97) and the lowest for the second quartile (.78).

Grade 4. For grade 4, the average growth rate of PRF (19.05) was the highest for students in the fourth quartile, meaning that students read 19.05 words more per minute on the PRF measures over the course of the year. The average growth rate of PRF was the lowest for students in the first quartile, 12.75. Students who passed OAKs standards read approximately 4 more words on PRF measures than those who did not. The optimal PRF growth rate was the highest for students in the fourth quartile (18.98) and the lowest for the students in the first quartile (12.36). The AUC of PRF was the highest for the second quartile (.78) and the lowest for the fourth quartile (.63).

The average growth rate of MCRC was the highest for students in the first quartile (1.22), meaning that students got 1.22 more items right on the MCRC measures over the year. The average growth rate of MCRC was the lowest for the students in the fourth quartile, 0.50. Average growth on MCRC measures was similar for students who did and did not pass OAKS standards. The optimal MCRC growth rate was the highest for students in the first quartile (1.22) and the lowest for the students in the fourth quartile (.76). The AUC of MCRC was the highest for the second quartile (.43) and the lowest for the fourth quartile (.26).

Grade 5. For grade 5, the average growth rate of PRF (12.20) was the highest for students in the first quartile, meaning that students read 12.20 words more per minute on the PRF measures over the course of the year. The average growth rate of PRF was the lowest for students in the fourth quartile, 8.66. Students who did not pass OAKs standards read approximately 2 more words on PRF measures than those who did. The optimal PRF growth rate was the highest for students in the first quartile (12.16) and the lowest for students in the fourth quartile (9.19). The AUC of PRF was the highest for third quartile (.59). The AUC was the

lowest for the fourth quartile, .22.

The average growth rate of MCRC was the highest for students in the first quartile (0.57), meaning that students got 1.22 more items right on the MCRC measures over the year. The average growth rate of MCRC was the lowest for the students in the fourth quartile, .18. Average growth on MCRC measures was similar for students who did and did not pass OAKS standards. The optimal MCRC growth rate was the highest for students in the first quartile (.55) and the lowest for students in the fourth quartile (.23). The AUC of MCRC was the highest for the first quartile (.19) and the lowest for the fourth quartile (.07).

Grade 6. For grade 6, the average growth rate of PRF was the highest for students in the fourth quartile (16.77), meaning that students read 16.77 words more per minute on the PRF measures over the course of the year. The average growth rate of PRF was the lowest for students in the first quartile, 7.35. Students who passed OAKs standards read approximately 3 more words on PRF measures than those who did not. The optimal PRF growth rate (15.79) was the highest for students in the fourth quartile and the lowest for students in the first quartile (7.56). The AUC of PRF was the highest for the first quartile (.71) and the lowest for the second quartile (.60).

The average growth rate of MCRC was the highest for students in the first quartile (0.22), meaning that students get 0.22 more items right on the MCRC measures over the year. The average growth rate of MCRC was the lowest for the students in the fourth quartile, 0.10. Average growth on MCRC measures was similar for students who did and did not pass OAKS standards. The optimal MCRC growth rate was the highest for students in the first quartile (.20) and the lowest for students in the fourth quartile (.12). The AUC of MCRC was the highest for the third quartile (.27) and the lowest for the fourth quartile (.20).

Grade 7. For grade 7, the average growth rate of PRF (6.44) was the highest for students in the fourth quartile, meaning that students read 6.44 words more per minute on the PRF measures over the course of the year. The average growth rate of PRF was the lowest for students in the first quartile, 1.10. Students who passed OAKs standards read approximately 4 more words on PRF measures than those who did not. The optimal PRF growth rate was the highest for students in the fourth quartile (5.65) and the lowest for students in the first quartile (1.19). The AUC of PRF was the highest for the fourth quartile (.85) and the lowest for the second quartile (.67).

Grade 7 results for MCRC were somewhat puzzling, showing the negative average growth for all quartiles, which means that they get fewer items correct over the year. Students in the first quartile got the fewest items incorrect over the year and students in the fourth quartile got the most items incorrect. This may be related to ceiling effect, suggesting that the measure may not be sensitive to student growth. Average growth on MCRC measures was similar for students who did and did not pass OAKS standards. Therefore, optimal growth rates for MCRC may not be interpretable.

Summary. In general, average growth rates for students in grades 3-5 were much higher for both measures than grades 6-7. The optimal PRF growth rates for grades 3 to 7 show that the growth rates for students in the higher quartiles (e.g., third and fourth quartile) tend to be higher than lower quartiles with an exception of grade 5. In contrast, the optimal MCRC growth rates for grades 3 to 7 reveal the opposite pattern (i.e., growth rates for students in the higher quartiles were lower), with the exception of grade 3.

In this section we report on findings related to the identification of PRF, MCRC, VOC benchmarks for minimal acceptable performance needed to reliably predict passing/failing

performance on the OAKS state reading assessment. Based on optimal cut- score guidelines (described in Methods section; Silberglitt & Hintze, 2005), for each time point we obtained separate PRF, MCRC, and VOC cut-points for each grade. Sensitivity, specificity, positive predictive power, negative predictive power, overall correct classification percentage for the determined cut score as well as AUC for each measure. See Tables 33-35, pp. 45- 48. Figures 13-27, pp.597-607, are scatterplots illustrating the relation between the spring PRF or MCRC measures and the OAKS.

Grade 3. Sensitivity and specificity for the determined optimal cut scores for each measure ranged from .70 to .83 and .68 to .92, respectively. Winter PRF and spring MCRC were the most sensitive measures in third grade (i.e., .83) and fall PRF had the greatest specificity (i.e., .92). The overall correct classification ranged from .69 (winter MCRC) to .91 (fall PRF). Positive predictive power ranged from .24 (fall MCRC) to .59 (fall PRF). Negative predictive power ranged from .95 (fall MCRC) to .98 (fall and spring VOC, winter and spring PRF).

Grade 4. Sensitivity and specificity for the determined optimal cut scores for each measure ranged from .70 to .83 and .79 to .85, respectively. Spring VOC was the most sensitive measure in fourth grade (i.e., .83) and fall VOC had the greatest specificity (i.e., .85).The overall correct classification ranged from .79 (winter MCRC) to .84 (fall VOC). Positive predictive power ranged from .31 (fall and spring MCRC) to .37 (fall VOC). Negative predictive power ranged from .96 (fall PRF and MCRC) to .98 (spring VOC).

Grade 5. Sensitivity and specificity for the determined optimal cut scores for each measure ranged from .75 to .84 and .78 to .85, respectively. Fall VOC was the most sensitive measure in fifth grade (i.e., .84) and spring VOC had the greatest specificity (i.e., .85). The overall correct classification ranged from .77 (winter PRF) to .83 (fall and spring VOC). Positive

predictive power ranged from .41 (winter and spring PRF) to .49 (fall and spring VOC). Negative predictive power ranged from .94 (winter and spring MCRC) to .96 (fall VOC).

Grade 6. Sensitivity and specificity for the determined optimal cut scores for each measure ranged from .70 to .76 and .76 to .84, respectively. Fall PRF and MCRC were the most sensitive measures in sixth grade (i.e., .76) and spring VOC had the greatest specificity (i.e., .84). The overall correct classification ranged from .76 (fall and winter PRF, and winter MCRC) to .82 (spring VOC). Positive predictive power ranged from .47 (fall MCRC and VOC, and winter MCRC) to .52 (spring PRF). Negative predictive power ranged from .90 (winter PRF and MCRC, spring PRF) to .93 (fall MCRC and VOC, and spring VOC).

Grade 7. Sensitivity and specificity for the determined optimal cut scores for each measure ranged from .70 to .79 and .77 to .83, respectively. Winter PRF was the most sensitive measures in seventh grade (i.e., .79) and winter MCRC had the greatest specificity (i.e., .83).The overall correct classification ranged from .77 (winter PRF and spring MCRC) to .81 (winter MCRC). Positive predictive power ranged from .38 (spring VOC) to .54 (spring PRF). Negative predictive power ranged from .90 (spring PRF) to .95 (spring VOC).

Summary. Across grades 3-7, correct classifications ranged from .69-.91 (both proportions were found in grade 3). The final cut-score used with PRF (fall and winter) was the most sensitive across all grades (however, in grades 4 and 5, VOC was more sensitive). Across grades, the final cut-score used with VOC (fall and spring) had the greatest specificity. Positive predictive power varied by grade level, but ranged from .24-.59 (both proportions found in grade 3). Negative predictive power varied by grade level, but ranged from .90-.98.

MCRC Reliability

In this section, we report the reliability of the multiple-choice reading comprehension measure for grades 3-7. The MCRC measure for all grades has 20 items total. Students in grade 3 correctly answered, on average, 11 items during the fall and winter (fall M =10.91, SD =3.64; winter M = 10.60, SD = 2.96), and 14 during the spring (spring M = 13.86, SD = 3.89).
In general, student performance on this measure was fairly stable across grades and time points, ranging from 12.26 (fall Grade 4; SD = 4.11) - 14.80 (spring Grade 6; 3.00). Scores for grade 5 during fall, however, were higher (M = 15.81, SD = 3.26).

Across the three time points (i.e., fall, winter, spring) for the total sample, Cronbach's alpha ranged from .55-.78 in 3rd grade, .73- .78 in 4th grade, .70-.75 in 5th grade, .63-.67 in 6th grade, and .59-.67 in 7th grade. Across ethnic subgroups, item correlations were moderately consistent, ranging from .59-.75 in 3rd grade, .60-.79 in 4th grade, .58-.76 in 5th grade, .56-.68 in 6th grade, and .61-.73 in 7th grade in the fall. In winter they ranged from .43-.68 in 3rd grade, .68-.77 in 4th grade, and .56-.79 in 5th grade. The Cronbach's alpha derived for the grade 6 and 7 American Indian/Alaskan Native subgroup during winter was particularly low (alpha = .36 and .23, respectively) and inconsistent with other obtained coefficients. Excluding those coefficients, the ranges across the remaining ethnic subgroups were 56- .66 in 6th grade, and .60-.74 in 7th grade. In the spring, alpha coefficients were at their most consistent compared with the other two time points, ranging from .73-.83 in 3rd grade, .62-.78 in 4th grade, .66-.71 in 5th grade, .61-.71 in 6th grade, and .50-.63 in 7th grade. In general, the MCRC internal consistency was similar among special education students, ranging from .54 (at grade 3 winter, only) - .77. The reliability among English Language Learners was less consistent across grades and time points, ranging from .35-.76. See Table 36-146, pp. 49-144 for results pertaining to this section.

Split-half reliability coefficients were also computed by comparing the first 10 items of the MCRC measure to the second 10 measure items. Across the three time points (i.e., fall, winter, spring) for the total sample, the Cronbach's split-half coefficient ranged from .39-.64 in 3rd grade, .56-.63 in 4th grade, .49-.59 in 5th grade, .47- .52 in 6th grade, and .37- .51 in 7th grade. Across ethnic subgroups, split half coefficients ranged from .43- .62 in 3rd grade, .49-.67 in 4th grade, .32-.66 in 5th grade, .38-.50 in 6th grade, and .43-.67 in 7th grade in the fall. In winter they ranged from .18-.59 in 3rd grade, .46-.73 in 4th grade, .44- .72 in 5th grade, .32- .62 in 6th grade, and .29-.63 in 7th grade. Similar coefficient results were found during spring: .55-.72 in 3rd grade, .32-.64 in 4th grade, .44-.58 in 5th grade, .45-.65 in 6th grade, and .17-.40 in 7th grade. Coefficients for special education students were similar, ranging from .37-.65. However, the split half internal consistency for English Language Learners was less consistent across grades and time points, ranging from .17-74.

Summary. In general, the split-half reliability coefficients found mirrored the Cronbach's alpha coefficients, but were lower in magnitude. In addition, subgroup split-half coefficients tended to have wider ranges. In general, internal consistency of items was moderate for fall and spring time points, but less consistent in winter. Across ethnic groups, the correlation of test items was stable, with fairly similar ranges of reliability coefficients. For example, across grades Cronbach's alpha coefficients ranged from .43-.78 for the Black subgroup, .48-.76 for the Hispanic subgroup, .53-.78 for the White subgroup, and .56-.79 for the Multi-Ethnic subgroup.

Slope Reliability

In this section we report the reliability of growth slopes obtained for the full sample and ethnic subgroups by quartiles for the WRF (third grade only), PRF, and MCRC measures.

Results for are presented below by grade level. For ethnic subgroups analyses, only sample sizes of 30 or more are reported here. See Tables 147-162, pp. 145-164.

Grade 3. For the grade 3 first quartile, the reliability of the WRF growth slope for the full sample was .76, for White students was .72, and for Hispanic students was .77. For the grade 3 second quartile, the reliability of the WRF growth slope for the full sample was .44, for White students was .34, and for Hispanic students was .31. For the grade 3 third quartile, the reliability of the WRF growth slope for the full sample was .45, for White students was .48, and for Hispanic students was .41. And for the grade 3 fourth quartile, the reliability of the WRF growth slope for the full sample was .50, for White students was .60, and for Hispanic students was .25.

For the grade 3 first quartile, the reliability of the PRF growth slope for the full sample was .36, for White students was .27, and for Hispanic students was .37. For the grade 3 second quartile, the reliability of the PRF growth slope for the full sample was .36, for White students was .39, and for Hispanic students was .26. For the grade 3 third quartile, the reliability of the PRF growth slope for the full sample was .36, for White students was .38, and for Hispanic students was .27. And for the grade 3 fourth quartile, the reliability of the PRF growth slope for the full sample was .14, for the Hispanic students was .16, and for the Asian students was .22.

For the grade 3 first quartile, the reliability of the MCRC growth slope for the full sample was .59, for White students was .63, and for Hispanic students was .46. For the grade 3 second quartile, the reliability of the MCRC growth slope for the full sample was .66, for White students was .66, and for Hispanic students was .60. For the grade 3 third quartile, the reliability of the MCRC growth slope for the full sample was .34, for White students was .32, and for Hispanic students was .37. For the grade 3 fourth quartile, the reliability of the MCRC growth slope for the full sample was .07, and for White students was .02.

Grade 4. For the grade 4 first quartile, the reliability of the PRF growth slope for the full sample was .33, for White students was .33, and for the Hispanic students was .42. For the grade 4 second quartile, the reliability of the PRF growth slope for the full sample was .68, for White students was .66, and for Hispanic students was .68. For the grade 4 third quartile, the reliability of the PRF growth slope for the full sample was .66, for White students was .63, and for Hispanic students was .68. And for the grade 4 fourth quartile, the reliability of the PRF growth slope for the full sample was .32, for White students was .33, and for Hispanic students was .57.

For the grade 4 first quartile, the reliability of the MCRC growth slope for the full sample was .33, for White students was .44, and for Hispanic students was .43. For the grade 4 second quartile, the reliability of the MCRC growth slope for the full sample was .63, for White students was .64, and for the Hispanic students was .65. For the grade 4 third quartile, the reliability of the MCRC growth slope for the full sample was .61, for multi-ethnic students was .48, for White students was .60, and for the Hispanic students was .67. For the grade 4 fourth quartile, the reliability of the MCRC growth slope for the full sample was .43, and for White students was .45.

Grade 5. For the grade 5 first quartile, the reliability of the PRF growth slope for the full sample was .19, for White students was .23, and for Hispanic students was .08. For the grade 5 second quartile, the reliability of the PRF growth slope for the full sample was .56, for White students was .58, and for Hispanic students was .58. For the grade 5 third quartile, the reliability of the PRF growth slope for the full sample was .50, for White students was .48, and for the Hispanic students was .63. And for the grade 5 fourth quartile, the reliability of the PRF growth slope for the full sample was .06, for White students was .06, for Black students was .12, and for Asian students was .05.

For the grade 5 first quartile, the reliability of the MCRC growth slope for the full sample was .13, and for White students was .17. For the grade 5 second quartile, the reliability of the MCRC growth slope for the full sample was .41, for White students was .30, and for Hispanic students was .63. For the grade 5 third quartile, the reliability of the MCRC growth slope for multi-ethnic students was .56, for White students was .43, and for Hispanic students was .57. For the grade 5 fourth quartile, the reliability of the MCRC growth slope for the full sample was .39, for White students was .39, and for Hispanic students was .59.

Grade 6. For the grade 6 first quartile, the reliability of the PRF growth slope for the full sample was .45, for White students was .51, and for Hispanic students was .43. For the grade 6 second quartile, the reliability of the PRF growth slope for the full sample was .71, for White students was .73, and for Hispanic students was .78. For the grade 6 third quartile, the reliability of the PRF growth slope for the full sample was .67, for White students was .68, and for Hispanic students was .74. And for the grade 6 fourth quartile, the reliability of the PRF growth slope for the full sample was .22, and for White students was .21.

For the grade 6 first quartile, the reliability of the MCRC growth slope for the full sample was .16, for those who declined to report ethnicity was .41, for White students was .15, and for Hispanic students was .24. For the grade 6 second quartile, the reliability of the MCRC growth slope for the full sample was .59, for White students was .58, and for Hispanic students was .61. For the grade 6 third quartile, the reliability of the MCRC growth slope for the full sample was .61, and for White students was .58. For the grade 6 fourth quartile, the reliability of the MCRC growth slope for the full sample was .37, and for White students was .27.

Grade 7. For the grade 7 first quartile, the reliability of the PRF growth slope for the full sample was .32, for White students was .38, and for Hispanic students was .25. For the grade 7

second quartile, the reliability of the PRF growth slope for the full sample was .36, for White students was .34, and for Hispanic students was .35. For the grade 7 third quartile, the reliability of the PRF growth slope for the full sample was .28, for White students was .24, for Hispanic students was .35, and for Asian students was .38. And for the grade 7 fourth quartile, the reliability of the PRF growth slope for the full sample was .11, for White students was .12, for Hispanic students was .14, and for Asian students was .02.

For the grade 7 first quartile, the reliability of the MCRC growth slope for the full sample was .05, for White students was .08, for Hispanic students was .01, and for Asian students was .42. For the grade 7 second quartile, the reliability of the MCRC growth slope for the full sample was .35, for White students was .35, for Hispanic students was .31, and for Asian students was .27. For the grade 7 third quartile, the reliability of the MCRC growth slope for the full sample was .48, for White students was .43, and for Hispanic students was .55. For the grade 7 fourth quartile, the reliability of the MCRC growth slope for the full sample was .52, for White students was .51, and for Hispanic students was .63.

Summary. In general, the reliability of slope across PRF and MCRC was low to moderate for students in the first quartile across grades 3-7 (PRF *r* range = .19-.45, MCRC *r* range = .05-.59). Reliability was higher for the second and third quartiles (PRF *r* range = .28-.71, MCRC *r* range = .34-.67). The reliability of slope across PRF and MCRC was low to moderate for students in the fourth quartile (PRF *r* range = .06-.32, MCRC *r* range = .07-.52).

Concurrent Validity

In this section we report on relationships between easyCBM scores and OAKS reading assessment performance during spring 2010. We present findings from WRF (in third grade only), PRF, MCRC, and Vocabulary predictions of OAKS, both across total grade (full) samples,

and by ethnic, special education, and ELL subgroups. See Tables 203-271, pp. 196-280. When combined, the easyCBM measures accounted for approximately 60% of the variance in OAKS performance across grades (r^2 range across grades 3-7 =.58-.66).

Grade 3.

Word Reading Fluency (WRF). By third grade, the WRF measure was a weak predictor of OAKS performance, explaining 28.0% of the variance in student performance across the full sample. Among ethnic subgroups, it was not a reliable predictor of OAKS performance for American Indian/ Alaskan Natives, Asian/Pacific Islanders, or Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [11] = 1.925, p =.080, t [21] = 1.881, p = .074, and t [14] = 3.576, p =.003 respectively). Among Hispanics, WRF explained 34.7% of the variance in performance on the OAKS, t (180) =9.779, p =.000. Among Whites, WRF explained 27.3% of the variance in performance, t (673) =15.899, p =.000. Among students in the Multi-Ethnic subgroup, WRF explained 69.7% of the variance in performance, t (20) =6.782, p =.000. For the Special Education subgroup, WRF scores explained 36.6% of the variance in OAKS performance, t (168) =9.839, p =.000. However, the model failed to reach statistical significance for the ELL subgroup, t (15) =1.713, p =.107.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 45.0% of the variance in OAKS student performance. Among ethnic groups, PRF explained 49.6% of the variance in performance among American Indian/Alaskan Natives (t [33] = 5.697, p =.000), 40.8% of the variance in performance among Asian/ Pacific Islanders (t [77] = 7.287, p =.000), 44.8% of the variance in performance among Blacks (t [41] = 5.763, p =.000), 44.4% of the variance in performance among Hispanics (t [340] = 16.488, p =.000), 43.9% of the variance in performance among Whites (t [1550] = 34.835, p =.000), and 54.1% of the performance among

students in the Multi-Ethnic subgroup (t [55] = 8.059, p =.000). For the Special Education subgroup, PRF scores explained 50.0% of the variance in OAKS performance, t (348) =18.646, p =.000. Among ELL, PRF scores explained 25.6% of the variance, t (91) =5.597, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 36.8% of the variance in OAKS student performance. Among ethnic groups, MCRC was not a reliable predictor of OAKS performance for American Indian/ Alaskan Natives when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [34] = 3.813, p = .001). However, it accounted for 33.7% of the variance in performance among Asian/ Pacific Islanders (t [92] = 6.950, p =.000), 43.3% of the variance in performance among Blacks (t [44] = 5.948, p =.000), 44.4% of the variance in performance among Hispanics (t [371] = 12.623, p =.000), 35.0% of the variance in performance among Whites (t [1654] = 29.872, p =.000), and 51.8% of the performance among students in the Multi-Ethnic subgroup (t [58] = 8.023, p =.000). For the Special Education subgroup, MCRC scores explained 39.9% of the variance in OAKS performance, t (375) =15.821, p =.000. Among ELL, MCRC scores explained 25.6% of the variance, t (110) =5.161, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 45.6% of the variance in OAKS student performance. Among ethnic groups, VOC explained 37.3% of the variance in performance among American Indian/Alaskan Natives (t [33] = 4.428, p =.000), 40.8% of the variance in performance among Asian/ Pacific Islanders (t [76] = 8.804, p =.000), 53.7% of the variance in performance among Blacks (t [42] = 6.985, p =.000), 50.1% of the variance in performance among Hispanics (t [306] = 17.524, p =.000), 44.2% of the variance in performance among Whites (t [1521] = 34.680, p =.000), and 56.9% of the performance among students in the Multi-Ethnic subgroup (t [56] = 8.605, p =.000). For the Special Education subgroup, VOC

scores explained 56.3% of the variance in OAKS performance, t (352) =21.289, p =.000. Among ELL, VOC scores explained 29.8% of the variance, t (74) =5.605, p =.000.

Grade 4.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 43.1% of the variance in OAKS student performance. Among ethnic groups, PRF explained 51.9% of the variance in performance among American Indian/Alaskan Natives (t [43] = 6.964, p =.000), 37.5% of the variance in performance among Asian/ Pacific Islanders (t [73] = 6.624, p =.000), 35.3% of the variance in performance among Blacks (t [48] = 5.114, p =.000), 39.1% of the variance in performance among Hispanics (t [345] = 14.870, p =.000), 42.9% of the variance in performance among Whites (t [1545] = 34.082, p =.000), and 50.9% of the performance among students in the Multi-Ethnic subgroup (t [93] = 9.819, p =.000). For the Special Education subgroup, PRF scores explained 47.0% of the variance in OAKS performance, t (400) =18.828, p =.000. Among ELL, PRF scores explained 36.7% of the variance, t (79) =6.767, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 35.9% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 58.9% of the variance in performance among American Indian/Alaskan Natives (t [43] = 7.858, p =.000), 16.2% of the variance in performance among Asian/ Pacific Islanders (t [89] = 4.140, p =.000), 43.7% of the variance in performance among Blacks (t [50] = 6.231, p =.000), 31.3% of the variance in performance among Hispanics (t [382] = 13.190, p =.000), 35.4% of the variance in performance among Whites (t [1594] = 29.546, p =.000), and 42.2% of the performance among students in the Multi-Ethnic subgroup (t [94] = 8.286, p =.000). For the Special Education subgroup, MCRC scores explained 34.9% of the variance in

OAKS performance, t (408) =14.782, p =.000. Among ELL, MCRC scores explained 19.3% of the variance, t (95) =4.769, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 47.6% of the variance in OAKS student performance. Among ethnic groups, VOC explained 29.9% of the variance in performance among American Indian/Alaskan Natives (t [41] = 4.185, p =.000), 32.8% of the variance in performance among Asian/ Pacific Islanders (t [73] = 6.094, p =.000), 46.1% of the variance in performance among Blacks (t [47] = 6.341, p =.000), 45.9% of the variance in performance among Hispanics (t [329] = 16.724, p =.000), 48.5% of the variance in performance among Whites (t [1456] = 37.002, p =.000), and 51.9% of the performance among students in the Multi-Ethnic subgroup (t [90] = 9.861, p =.000). For the Special Education subgroup, VOC scores explained 55.9% of the variance in OAKS performance, t (384) =22.082, p =.000. Among ELL, VOC scores explained 24.5% of the variance, t (77) =5.005, p =.000.

Grade 5.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 42.3% of the variance in OAKS student performance. Among ethnic groups, PRF explained 30.5% of the variance in performance among American Indian/Alaskan Natives (t [47] = 4.547, p =.000), 46.2% of the variance in performance among Asian/ Pacific Islanders (t [95] = 9.023, p =.000), 54.4% of the variance in performance among Blacks (t [51] = 7.803, p =.000), 40.4% of the variance in performance among Hispanics (t [367] = 15.757, p =.000), 41.5% of the variance in performance among Whites (t [1660] = 34.328, p =.000), and 36.9% of the performance among students in the Multi-Ethnic subgroup (t [88] = 7.176, p =.000). For the Special Education subgroup, PRF scores explained 40.9% of the variance in OAKS performance, t (432) =17.283, p =.000. Among ELL, PRF scores explained 23.2% of the variance, t (88) =5.162, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 29.7% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 38.0% of the variance in performance among American Indian/Alaskan Natives (t [47] = 5.363, p =.000), 13.7% of the variance in performance among Asian/ Pacific Islanders (t [102] = 4.029, p =.000), 25.5% of the variance in performance among Blacks (t [54] = 4.299, p =.000), 27.3% of the variance in performance among Hispanics (t [377] = 11.910, p =.000), 30.4% of the variance in performance among Whites (t [1666] = 26.962, p =.000), and 20.2% of the performance among students in the Multi-Ethnic subgroup (t [87] = 4.695, p =.000). For the Special Education subgroup, MCRC scores explained 32.3% of the variance in OAKS performance, t (429) =14.314, p =.000. Among ELL, MCRC scores explained 30.0% of the variance, t (93) =6.309, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 46.6% of the variance in OAKS student performance. Among ethnic groups, VOC explained 48.6% of the variance in performance among American Indian/Alaskan Natives (t [43] = 6.373, p =.000), 46.6% of the variance in performance among Asian/ Pacific Islanders (t [93] = 9.001, p =.000), 54.1% of the variance in performance among Blacks (t [49] = 7.593, p =.000), 42.6% of the variance in performance among Hispanics (t [313] = 15.238, p =.000), 45.2% of the variance in performance among Whites (t [1558] = 35.837, p =.000), and 46.8% of the performance among students in the Multi-Ethnic subgroup (t [85] = 8.641, p =.000). For the Special Education subgroup, VOC scores explained 43.6% of the variance in OAKS performance, t (403) =17.666, p =.000. Among ELL, VOC scores explained 30.4% of the variance, t (67) =5.416, p =.000.

Grade 6.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 43.3% of the variance in OAKS student performance. Among ethnic groups, PRF was not a reliable predictor of OAKS performance for Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [22] = 3.193, p =.004). However, PRF explained 38.8% of the variance in performance among American Indian/Alaskan Natives (t [34] = 4.639, p =.000), 40.6% of the variance in performance among Asian/ Pacific Islanders (t [28] = 4.376, p =.000), 46.4% of the variance in performance among Hispanics (t [155] = 11.591, p =.000), 44.2% of the variance in performance among Whites (t [798] = 25.141, p =.000), and 56.9% of the performance among students in the Multi-Ethnic subgroup (t [48] = 7.964, p =.000). For the Special Education subgroup, PRF scores explained 41.8% of the variance in OAKS performance, t (233) =12.942, p =.000. Among ELL, PRF scores explained 56.3% of the variance, t (33) =6.520, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 35.7% of the variance in OAKS student performance. Among ethnic groups, MCRC was not a reliable predictor of OAKS performance for Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [51] = 3.537, p= .001). However, MCRC accounted for 37.2% of the variance in performance among American Indian/Alaskan Natives (t [52] = 5.547, p =.000), 27.0% of the variance in performance among Asian/ Pacific Islanders (t [82] = 5.504, p =.000), 35.7% of the variance in performance among Hispanics (t [239] = 11.511, p =.000), 29.2% of the variance in performance among Whites (t [1582] = 25.513, p =.000), and 19.5% of the performance among students in the Multi-Ethnic subgroup (t [79] = 4.374, p =.000). For the Special Education subgroup, MCRC scores

explained 37.9% of the variance in OAKS performance, t (379) =15.216, p =.000. Among ELL, MCRC scores explained 50.5% of the variance, t (78) =8.916, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 50.1% of the variance in OAKS student performance. Among ethnic groups, VOC explained 49.1% of the variance in performance among American Indian/Alaskan Natives (t [49] = 6.873, p =.000), 45.5% of the variance in performance among Asian/ Pacific Islanders (t [70] = 7.651, p =.000), 41.1% of the variance in performance among Blacks (t [41] = 5.352, p =.000), 39.8% of the variance in performance among Hispanics (t [234] = 12.448, p =.000), 49.9% of the variance in performance among Whites (t [1429] = 37.745, p =.000), and 51.4% of the performance among students in the Multi-Ethnic subgroup (t [64] = 8.227, p =.000). For the Special Education subgroup, VOC scores explained 51.0% of the variance in OAKS performance, t (349) =19.075, p =.000. Among ELL, VOC scores explained 26.5% of the variance, t (54) =4.409, p =.000.

Grade 7.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 48.0% of the variance in OAKS student performance. Among ethnic groups, PRF was not a reliable predictor of OAKS performance for American Indian/Alaskan Natives when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [17] = 4.121, p= .001). However, PRF explained 49.5% of the variance in performance among Asian/ Pacific Islanders (t [128] = 11.198, p =.000), 38.5% of the variance in performance among Blacks (t [49] = 5.537, p =.000), 41.9% of the variance in performance among Hispanics (t [612] = 20.995, p =.000), 47.9% of the variance in performance among Whites (t [1451] = 36.540, p =.000), and 48.5% of the performance among students in the Multi-Ethnic subgroup (t [69] = 8.066, p =.000). For the Special Education subgroup, PRF scores explained 47.6% of the variance in OAKS performance,

t (359) =18.075, *p* =.000. Among ELL, PRF scores explained 25.5% of the variance, *t* (148) =7.111, *p* =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 35.5% of the variance in OAKS student performance. Among ethnic groups, MCRC explained 43.4% of the variance in performance among American Indian/Alaskan Natives (*t* [31] = 4.877, *p* =.000), 32.5% of the variance in performance among Asian/ Pacific Islanders (*t* [180] = 9.304, *p* =.000), 26.4% of the variance in performance among Blacks (*t* [49] = 5.122, *p* =.000), 35.0% of the variance in performance among Hispanics (*t* [647] = 33.136, *p* =.000), 34.2% of the variance in performance among Whites (*t* [2116] = 33.136, *p* =.000), and 35.3% of the performance among students in the Multi-Ethnic subgroup (*t* [118] = 8.022, *p* =.000). For the Special Education subgroup, MCRC scores explained 35.0% of the variance in OAKS performance, *t* (433) =15.285, *p* =.000. Among ELL, MCRC scores explained 27.4% of the variance, *t* (148) =7.469, *p* =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 39.1% of the variance in OAKS student performance. Among ethnic groups, VOC explained 57.3% of the variance in performance among American Indian/Alaskan Natives (*t* [31] = 6.450, *p* =.000), 38.2% of the variance in performance among Asian/ Pacific Islanders (*t* [76] = 6.855, *p* =.000), 41.1% of the variance in performance among Blacks (*t* [40] = 5.283, *p* =.000), 37.8% of the variance in performance among Hispanics (*t* [250] = 12.327, *p* =.000), 49.9% of the variance in performance among Whites (*t* [1286] = 27.021, *p* =.000), and 43.4% of the performance among students in the Multi-Ethnic subgroup (*t* [68] = 7.224, *p* =.000). For the Special Education subgroup, VOC scores explained 39.8% of the variance in OAKS performance, *t* (286) =13.752, *p* =.000. VOC

was not a reliable predictor of OAKS performance for ELL when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [55] = 3.571, p= .001).

Summary. In general, spring PRF was a stable predictor of OAKS performance across grades 3-7, with variance accounted for ranging from .317-.569. Spring MRC variance accounted for fluctuated across grades, ranging from .137-.589. Like PRF, VOC was a stable predictor of OAKS performance, with variance accounted for ranging from .299-.569 across the grade levels sampled.

Predictive Validity

In this section we report on relationships between easyCBM scores and OAKS reading assessment performance during fall 2009 and winter 2010. We present findings from WRF (third grade only), PRF, MCRC, and Vocabulary predictions of OAKS, both across total grade (full) samples, and by ethnic, special education, and ELL subgroups. See Tables 272-409, pp. 281-552. When combined, the fall easyCBM measures accounted for approximately 60% of the variance in OAKS performance across grades (r^2 range across grades 3-7 =.57-.64). Winter easyCBM scores, when combined within the predictive model, accounted for nearly 50% of the variance in OAKS performance across grades (r^2 range across grades 3-7 =.44-.56).

Grade 3 Fall.

Word Reading Fluency (WRF). WRF scores reliably OAKS performance, accounting for 59.6% of the variance in student performance across the full sample. Among ethnic subgroups, it was not a reliable predictor of OAKS performance for American Indian/ Alaskan Natives, Asian/Pacific Islanders, or Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [11] = 1.823, p = .095, t [18] = 3.405, p = .003, and t [11] = 3.504, p =.005, respectively). Among Hispanics, WRF explained 41.7% of the variance

in performance on the OAKS, t (160) =10.688, p =.000. Among Whites, WRF explained 33.4 % of the variance in performance, t (575) =1.968, p =.000. Among students in the Multi-Ethnic subgroup, WRF explained 61.0% of the variance in performance, t (17) =5.157, p =.000. For the Special Education subgroup, WRF scores explained 34.2% of the variance in OAKS performance, t (145) =8.675, p =.000. However, the model failed to reach statistical significance for the ELL subgroup, t (12) =2.100, p =.058.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 44.6% of the variance in OAKS student performance. Among ethnic groups, PRF explained 39.2% of the variance in performance among American Indian/Alaskan Natives (t [33] = 4.611, p =.000), 38.6% of the variance in performance among Asian/ Pacific Islanders (t [78] = 7.005, p =.000), 42.2% of the variance in performance among Blacks (t [38] = 5.2.67, p =.000), 46.3% of the variance in performance among Hispanics (t [337] = 17.035, p =.000), 43.1% of the variance in performance among Whites (t [1548] = 34.250, p =.000), and 39.4% of the performance among students in the Multi-Ethnic subgroup (t [58] = 6.144, p =.000). For the Special Education subgroup, PRF scores explained 52.7% of the variance in OAKS performance, t (353) =19.841, p =.000. Among ELL, PRF scores explained 34.1% of the variance, t (95) =7.013, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 32.9% of the variance in OAKS student performance. Among ethnic groups, MCRC was accounted for 38.2% of the variance in performance among American Indian/Alaskan Natives (t [33] = 4.521, p =.000), 28.7% of the variance in performance among Asian/ Pacific Islanders (t [90] = 6.019, p =.000), 32.4% of the variance in performance among Blacks (t [41] = 4.430, p =.000), 25.3% of the variance in performance among Hispanics (t [358] = 11.017, p =.000), 31.8% of the variance in performance among Whites (t [1613] = 27.455, p

=.000), and 25.4% of the performance among students in the Multi-Ethnic subgroup (t [58] = 4.443, p =.000). For the Special Education subgroup, MCRC scores explained 31.7% of the variance in OAKS performance, t (357) =12.877, p =.000. Among ELL, MCRC scores explained 16.8% of the variance, t (111) =4.739, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 49.1% of the variance in OAKS student performance. Among ethnic groups, VOC explained 60.5% of the variance in performance among American Indian/Alaskan Natives (t [32] = 7.005, p =.000), 43.7% of the variance in performance among Asian/ Pacific Islanders (t [73] = 7.529, p =.000), 63.2% of the variance in performance among Blacks (t [39] = 8.187, p =.000), 49.6% of the variance in performance among Hispanics (t [285] = 16.740, p =.000), 45.9% of the variance in performance among Whites (t [1479] = 35.411, p =.000), and 56.2% of the performance among students in the Multi-Ethnic subgroup (t [55] = 8.394, p =.000). For the Special Education subgroup, VOC scores explained 54.7% of the variance in OAKS performance, t (334) =20.102, p =.000. Among ELL, VOC scores explained 35.6% of the variance, t (66) =6.042, p =.000.

Grade 3 Winter.

***Word Reading Fluency (WRF)*.** In Winter, WRF scores also reliably predicted OAKS performance, explaining 36.6% of the variance in student performance across the full sample. Among ethnic subgroups, it was not a reliable predictor of OAKS performance for American Indian/ Alaskan Natives, Asian/Pacific Islanders, or Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [14] =1.407, p =1.181, t [20] = 2.804, p=.011 and t [13] = 3.976, p=.002, respectively). Among Hispanics, WRF explained 40.3% of the variance in performance on the OAKS, t (173) =10.807, p =.000. Among Whites, WRF explained 35.7% of the variance in performance, t (661) =19.171, p =.000. Among students in

the Multi-Ethnic subgroup, WRF explained 52.0% of the variance in performance, t (22) =4.887, p =.000. For the Special Education subgroup, WRF scores explained 43.2% of the variance in OAKS performance, t (173) =11.468, p =.000. However, the model failed to reach statistical significance for the ELL subgroup, t (11) =3.980, p =.002.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 43.7% of the variance in OAKS student performance. Among ethnic groups, PRF explained 46.1% of the variance in performance among American Indian/Alaskan Natives (t [34] = 5.396, p =.000), 37.7% of the variance in performance among Asian/ Pacific Islanders (t [84] = 7.137, p =.000), 48.8% of the variance in performance among Blacks (t [43] = 6.408, p =.000), 45.1% of the variance in performance among Hispanics (t [343] = 16.785, p =.000), 42.3% of the variance in performance among Whites (t [1611] = 34.385, p =.000), and 44.9% of the performance among students in the Multi-Ethnic subgroup (t [59] = 6.938, p =.000). For the Special Education subgroup, PRF scores explained 53.6% of the variance in OAKS performance, t (368) =0.603, p =.000. Among ELL, PRF scores explained 40.4% of the variance, t (95) =8.023, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 29.2% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 29.2% of the variance in performance among American Indian/Alaskan Natives (t [34] = 3.929, p =.000), 36.1% of the variance in performance among Asian/ Pacific Islanders (t [93] = 7.254, p =.000), 41.2% of the variance in performance among Blacks (t [44] = 5.681, p =.000), 21.0% of the variance in performance among Hispanics (t [396] = 10.270, p =.000), 26.6% of the variance in performance among Whites (t [1698] = 24.827, p =.000), and 32.7% of the performance among students in the Multi-Ethnic subgroup (t [62] = 5.486, p =.000). For the Special Education subgroup, MCRC scores explained 27.2% of the variance in

OAKS performance, *t* (390) =12.085, *p* =.000. Among ELL, MCRC scores explained 11.6% of the variance, *t* (121) =3.989, *p* =.000.

Grade 4 Fall.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 44.8% of the variance in OAKS student performance. Among ethnic groups, PRF explained 40.2% of the variance in performance among American Indian/Alaskan Natives (*t* [43] = 5.381, *p* =.000), 38.5% of the variance in performance among Asian/ Pacific Islanders (*t* [76] = 6.892, *p* =.000), 33.4% of the variance in performance among Blacks (*t* [43] = 4.646, *p* =.000), 43.7% of the variance in performance among Hispanics (*t* [373] = 17.013, *p* =.000), 45.0% of the variance in performance among Whites (*t* [1538] = 35.474, *p* =.000), and 42.8% of the performance among students in the Multi-Ethnic subgroup (*t* [92] = 8.299, *p* =.000). For the Special Education subgroup, PRF scores explained 46.3% of the variance in OAKS performance, *t* (394) =18.449, *p* =.000. Among ELL, PRF scores explained 36.3% of the variance, *t* (98) =7.479, *p* =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 45.3% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 35.2% of the variance in performance among American Indian/Alaskan Natives (*t* [43] = 4.830, *p* =.000), 33.0% of the variance in performance among Asian/ Pacific Islanders (*t* [82] = 6.357, *p* =.000), 40.0% of the variance in performance among Blacks (*t* [47] = 5.595, *p* =.000), 41.1% of the variance in performance among Hispanics (*t* [378] = 16.251, *p* =.000), 43.7% of the variance in performance among Whites (*t* [1553] = 34.694, *p* =.000), and 56.4% of the performance among students in the Multi-Ethnic subgroup (*t* [91] = 10.856, *p* =.000). For the Special Education subgroup, MCRC scores explained 41.4% of the variance in

OAKS performance, t (394) =16.667, p =.000. Among ELL, MCRC scores explained 25.7% of the variance, t (97) =5.789, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 50.2% of the variance in OAKS student performance. Among ethnic subgroups, it was not a reliable predictor of OAKS performance for Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [41] = 6.341, p =.002). However, VOC explained 41.5% of the variance in performance among American Indian/Alaskan Natives (t [39] = 5.263, p =.000), 30.6% of the variance in performance among Asian/ Pacific Islanders (t [66] = 5.391, p =.000), 50.1% of the variance in performance among Hispanics (t [283] = 16.912, p =.000), 49.6% of the variance in performance among Whites (t [1390] = 36.992, p =.000), and 52.4% of the performance among students in the Multi-Ethnic subgroup (t [88] = 9.850, p =.000). For the Special Education subgroup, VOC scores explained 45.2% of the variance in OAKS performance, t (364) =17.343, p =.000. Among ELL, VOC scores explained 29.9% of the variance, t (57) =4.930, p =.000.

Grade 4 Winter.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 41.4% of the variance in OAKS student performance. Among ethnic groups, PRF explained 42.4% of the variance in performance among American Indian/Alaskan Natives (t [43] = 5.631, p =.000), 37.5% of the variance in performance among Asian/ Pacific Islanders (t [74] = 6.660, p =.000), 40.3% of the variance in performance among Blacks (t [45] = 5.506, p =.000), 40.1% of the variance in performance among Hispanics (t [332] = 14.923, p =.000), 40.9% of the variance in performance among Whites (t [1527] = 32.492, p =.000), and 44.5% of the performance among students in the Multi-Ethnic subgroup (t [94] = 8.674, p =.000). For the Special Education

subgroup, PRF scores explained 46.7% of the variance in OAKS performance, *t* (390) =18.471, *p* =.000. Among ELL, PRF scores explained 39.9% of the variance, *t* (75) =7.060, *p* =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 30.0% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 51.6% of the variance in performance among American Indian/Alaskan Natives (*t* [43] = 6.767, *p* =.000), 25.0% of the variance in performance among Asian/ Pacific Islanders (*t* [84] = 5.286, *p* =.000), 40.5% of the variance in performance among Blacks (*t* [47] = 5.653, *p* =.000), 20.5% of the variance in performance among Hispanics (*t* [387] = 10.004, *p* =.000), 29.3% of the variance in performance among Whites (*t* [1580] = 25.587, *p* =.000), and 33.6% of the performance among students in the Multi-Ethnic subgroup (*t* [96] = 6.968, *p* =.000). For the Special Education subgroup, MCRC scores explained 32.8% of the variance in OAKS performance, *t* (406) =14.076, *p* =.000. Among ELL, MCRC scores explained 15.7% of the variance, *t* (100) =4.314, *p* =.000.

Grade 5 Fall.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 45.3% of the variance in OAKS student performance. Among ethnic groups, PRF explained 33.1% of the variance in performance among American Indian/Alaskan Natives (*t* [46] = 4.770, *p* =.000), 46.4% of the variance in performance among Asian/ Pacific Islanders (*t* [92] = 8.917, *p* =.000), 68.8% of the variance in performance among Blacks (*t* [47] = 10.189, *p* =.000), 43.8% of the variance in performance among Hispanics (*t* [378] = 17.148, *p* =.000), 43.5% of the variance in performance among Whites (*t* [1627] = 35.379, *p* =.000), and 45.5% of the performance among students in the Multi-Ethnic subgroup (*t* [86] = 8.471, *p* =.000). For the Special Education

subgroup, PRF scores explained 44.2% of the variance in OAKS performance, t (422) =18.280, p =.000. Among ELL, PRF scores explained 26.2% of the variance, t (93) =5.742, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 31.5% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 36.0% of the variance in performance among American Indian/Alaskan Natives (t [45] = 5.034, p =.000), 43.3% of the variance in performance among Asian/ Pacific Islanders (t [95] = 8.524, p =.000), 37.3% of the variance in performance among Blacks (t [49] = 5.394, p =.000), 24.0% of the variance in performance among Hispanics (t [420] = 11.515, p =.000), 29.5% of the variance in performance among Whites (t [1658] = 26.366, p =.000), and 29.7% of the performance among students in the Multi-Ethnic subgroup (t [87] = 6.068, p =.000). For the Special Education subgroup, MCRC scores explained 36.4% of the variance in OAKS performance, t (431) =15.718, p =.000. Among ELL, MCRC scores explained 25.0% of the variance, t (109) =6.035, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 48.7% of the variance in OAKS student performance. Among ethnic groups, VOC explained 32.3% of the variance in performance among American Indian/Alaskan Natives (t [42] = 4.474, p =.000), 52.6% of the variance in performance among Asian/ Pacific Islanders (t [85] = 9.712, p =.000), 68.1% of the variance in performance among Blacks (t [45] = 9.806, p =.000), 44.2% of the variance in performance among Hispanics (t [317] = 15.847, p =.000), 47.3% of the variance in performance among Whites (t [1515] = 36.878, p =.000), and 34.3% of the performance among students in the Multi-Ethnic subgroup (t [84] = 6.624, p =.000). For the Special Education subgroup, VOC scores explained 50.7% of the variance in OAKS performance, t (386) =19.915, p =.000. Among ELL, VOC scores explained 31.5% of the variance, t (71) =5.716, p =.000.

Grade 5 Winter.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 42.8% of the variance in OAKS student performance. Among ethnic groups, PRF explained 36.5% of the variance in performance among American Indian/Alaskan Natives (t [45] = 5.082, p =.000), 39.8% of the variance in performance among Asian/ Pacific Islanders (t [92] = 7.805, p =.000), 62.2% of the variance in performance among Blacks (t [46] = 8.691, p =.000), 40.4% of the variance in performance among Hispanics (t [327] = 14.903, p =.000), 42.4% of the variance in performance among Whites (t [1616] = 34.467, p =.000), and 36.6% of the performance among students in the Multi-Ethnic subgroup (t [88] = 7.127, p =.000). For the Special Education subgroup, PRF scores explained 38.4% of the variance in OAKS performance, t (413) =16.053, p =.000. Among ELL, PRF scores explained 22.2% of the variance, t (73) =4.562, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 27.6% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 32.2% of the variance in performance among American Indian/Alaskan Natives (t [46] = 4.673, p =.000), 21.9% of the variance in performance among Asian/ Pacific Islanders (t [104] = 5.394, p =.000), 28.4% of the variance in performance among Blacks (t [54] = 4.631, p =.000), 28.6% of the variance in performance among Hispanics (t [398] = 12.621, p =.000), 26.4% of the variance in performance among Whites (t [1678] = 24.504, p =.000), and 26.0% of the performance among students in the Multi-Ethnic subgroup (t [88] = 5.554, p =.000). For the Special Education subgroup, MCRC scores explained 33.0% of the variance in OAKS performance, t (435) =14.634, p =.000. Among ELL, MCRC scores explained 28.7% of the variance, t (105) =6.502, p =.000.

Grade 6 Fall.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 41.6% of the variance in OAKS student performance. Among ethnic groups, PRF explained 46.4% of the variance in performance among American Indian/Alaskan Natives (t [30] = 5.095, p =.000), 37.7% of the variance in performance among Asian/ Pacific Islanders (t [28] = 4.119, p =.000), 44.2% of the variance in performance among Blacks (t [22] = 4.295, p =.000), 45.3% of the variance in performance among Hispanics (t [141] = 10.806, p =.000), 41.3% of the variance in performance among Whites (t [748] = 22.930, p =.000), and 40.3% of the performance among students in the Multi-Ethnic subgroup (t [45] = 5.506, p =.000). For the Special Education subgroup, PRF scores explained 65.1% of the variance in OAKS performance, t (205) =12.275, p =.000. Among ELL, PRF scores explained 52.9% of the variance, t (45) =7.114, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 30.4% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 38.4% of the variance in performance among American Indian/Alaskan Natives (t [54] = 5.798, p =.000), 45.8% of the variance in performance among Asian/ Pacific Islanders (t [87] = 8.579, p =.000), 21.5% of the variance in performance among Blacks (t [87] = 3.732, p =.000), 41.6% of the variance in performance among Hispanics (t [240] = 13.075, p =.000), 26.7% of the variance in performance among Whites (t [1600] = 24.143, p =.000), and 39.4% of the performance among students in the Multi-Ethnic subgroup (t [79] = 7.171, p =.000). For the Special Education subgroup, MCRC scores explained 33.5% of the variance in OAKS performance, t (399) =14.191, p =.000. Among ELL, MCRC scores explained 31.1% of the variance, t (96) =6.584, p =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 48.0% of the variance in OAKS student performance. Among ethnic groups, VOC explained 56.1% of the variance in performance among American Indian/Alaskan Natives (t [54] = 8.302, p =.000), 46.4% of the variance in performance among Asian/ Pacific Islanders (t [74] = 7.996, p =.000), 26.7% of the variance in performance among Blacks (t [45] = 4.050, p =.000), 46.8% of the variance in performance among Hispanics (t [237] = 14.446, p =.000), 46.1% of the variance in performance among Whites (t [1461] = 35.337, p =.000), and 57.5% of the performance among students in the Multi-Ethnic subgroup (t [67] = 9.529, p =.000). For the Special Education subgroup, VOC scores explained 41.9% of the variance in OAKS performance, t (358) =16.080, p =.000. Among ELL, VOC scores explained 23.6% of the variance, t (67) =4.545, p =.000.

Grade 6 Winter.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 41.8% of the variance in OAKS student performance. Among ethnic groups, PRF was not a reliable predictor of OAKS performance for American Indian/Alaskan Natives, Asian/ Pacific Islanders, and Blacks when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [29] = 3.816, p =.001, t [26] = 3.412, p= .002, t [19] = 1.469, p=.158). However, PRF explained 45.0% of the variance in performance among Hispanics (t [136] = 10.540, p =.000), 42.7%% of the variance in performance among Whites (t [737] = 23.424, p =.000), and 43.8% of the performance among students in the Multi-Ethnic subgroup (t [42] = 5.718, p =.000). For the Special Education subgroup, PRF scores explained 42.3% of the variance in OAKS performance, t (175) =11.337, p =.000. Among ELL, PRF scores explained 43.1% of the variance, t (23) =4.170, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 19.4% of the variance in OAKS student performance. Among ethnic groups, MCRC accounted for 48.2% of the variance in performance among American Indian/Alaskan Natives (t [31] = 5.372, p =.000), 31.0% of the variance in performance among Asian/ Pacific Islanders (t [42] = 4.348, p =.000), 48.1% of the variance in performance among Blacks (t [31] = 5.363, p =.000), 31.6% of the variance in performance among Hispanics (t [135] = 7.889, p =.000), 15.8% of the variance in performance among Whites (t [800] = 12.237, p =.000), and 30.1% of the performance among students in the Multi-Ethnic subgroup (t [46] = 4.448, p =.000). For the Special Education subgroup, MCRC scores explained 23.4% of the variance in OAKS performance, t (213) =8.060, p =.000. Among ELL, MCRC scores explained 39.6% of the variance, t (46) =5.488, p =.000.

Grade 7 Fall.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 44.0% of the variance in OAKS student performance. Among ethnic groups, PRF was not a reliable predictor of OAKS performance for American Indian/Alaskan Natives when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [16] = 4.095, p= .001). However, PRF explained 43.4% of the variance in performance among Asian/ Pacific Islanders (t [119] = 9.561, p =.000), 40.7% of the variance in performance among Blacks (t [45] = 5.558, p =.000), 39.0% of the variance in performance among Hispanics (t [581] = 19.273, p =.000), 44.2% of the variance in performance among Whites (t [1382] = 33.097, p =.000), and 36.7% of the performance among students in the Multi-Ethnic subgroup (t [70] = 6.371, p =.000). For the Special Education subgroup, PRF scores explained 46.9% of the variance in OAKS performance,

t (317) =16.725, *p* =.000. Among ELL, PRF scores explained 20.9% of the variance, *t* (137) =6.021, *p* =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 42.2% of the variance in OAKS student performance. Among ethnic groups, MCRC explained 36.0% of the variance in performance among American Indian/Alaskan Natives (*t* [30] = 4.108, *p* =.000), 39.3% of the variance in performance among Asian/ Pacific Islanders (*t* [180] = 10.792, *p* =.000), 56.1% of the variance in performance among Blacks (*t* [66] = 9.184, *p* =.000), 42.1% of the variance in performance among Hispanics (*t* [619] =21.229, *p* =.000), 37.2% of the variance in performance among Whites (*t* [2114] = 35.412, *p* =.000), and 54.5% of the performance among students in the Multi-Ethnic subgroup (*t* [118] = 11.898, *p* =.000). For the Special Education subgroup, MCRC scores explained 41.9% of the variance in OAKS performance, *t* (422) =17.455, *p* =.000. Among ELL, MCRC scores explained 24.1% of the variance, *t* (142) =6.712, *p* =.000.

Vocabulary (VOC). For the full sample, VOC scores accounted for 44.9% of the variance in OAKS student performance. Among ethnic groups, VOC explained 34.4% of the variance in performance among American Indian/Alaskan Natives (*t* [30] = 3.970, *p* =.000), 34.4% of the variance in performance among Asian/ Pacific Islanders (*t* [80] = 6.480, *p* =.000), 42.0% of the variance in performance among Blacks (*t* [36] = 5.107, *p* =.000), 44.6% of the variance in performance among Hispanics (*t* [255] = 14.327, *p* =.000), 43.6% of the variance in performance among Whites (*t* [1334] = 32.106, *p* =.000), and 52.4% of the performance among students in the Multi-Ethnic subgroup (*t* [75] = 9.087, *p* =.000). For the Special Education subgroup, VOC scores explained 42.9% of the variance in OAKS performance, *t* (297) =14.926, *p* =.000. VOC

was not a reliable predictor of OAKS performance for ELL when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [54] = 2.601, p= .012).

Grade 7 Winter.

Passage Reading Fluency (PRF). For the full sample, PRF scores accounted for 46.6% of the variance in OAKS student performance. Among ethnic groups, PRF explained 54.4% of the variance in performance among American Indian/Alaskan Natives (t [16] = 4.374, p =.000), 51.2% of the variance in performance among Asian/ Pacific Islanders (t [121] = 11.269, p =.000), 37.7% of the variance in performance among Blacks (t [46] = 5.277, p =.000), 41.4% of the variance in performance among Hispanics (t [585] = 20.327, p =.000), 44.1% of the variance in performance among Whites (t [1393] = 33.139, p =.000), and 42.1% of the performance among students in the Multi-Ethnic subgroup (t [67] = 6.983, p =.000). For the Special Education subgroup, PRF scores explained 50.3% of the variance in OAKS performance, t (298) =17.369, p =.000. Among ELL, PRF scores explained 28.8% of the variance, t (134) =7.353, p =.000.

Multiple Choice Reading Comprehension (MCRC). For the full sample, MCRC scores accounted for 36.7% of the variance in OAKS student performance. Among ethnic groups, MCRC was not a reliable predictor of OAKS performance for American Indian/Alaskan Natives when a critical alpha level criterion of $p < .001$ for rejecting the null hypothesis was applied (t [14] = 1.057, p=.308). However, it explained 34.0% of the variance in performance among Asian/ Pacific Islanders (t [118] = 7.805, p =.000), 26.4% of the variance in performance among Blacks (t [44] = 6.695, p =.000), 37.7% of the variance in performance among Hispanics (t [530] = 33.136, p =.000), 31.1% of the variance in performance among Whites (t [1226] = 23.527, p =.000), and 43.1% of the performance among students in the Multi-Ethnic subgroup (t [60] =

6.735, p =.000). For the Special Education subgroup, MCRC scores explained 41.3% of the variance in OAKS performance, t (244) =13.115, p =.000. Among ELL, MCRC scores explained 34.4% of the variance, t (115) =7.759, p =.000.

Summary. In general, across grades 3-7, easyCBM measures (PRF, MCRC, and VOC) accounted for moderate variance in performance on the Spring OAKS reading measure (fall r^2 range = .304-.502; winter r^2 range = .194-.466). These relationships, for the most part, were weaker when winter scores were used in the predictive model, compared with fall scores. Across time points, PRF and VOC were the strongest predictors of OAKS performance, accounting for 45-50% of the variance. Although easyCBM measures reliably explained variance in OAKS performance among ethnic subgroups and students in special education, the predictive models (across measures and time points) for ELL students were weaker.

Construct Validity

In this section we report on relationships among easyCBM measures. We present correlational findings by season (fall and spring time points) using scores from the full grade-level samples. In grades 4-7, we hypothesized that a model with PRF, MCRC, and Vocabulary would best characterize the internal structure of the data. In grade 3, we added WRF to the model (see Figures 1 & 2). Item-level information was included for the MCRC test only; all other scores in the models were raw score totals. Bivariate correlations are reported in Tables 198-202, pp. 186-195; correlations among confirmatory factor analysis model variables and fit indices are reported in Tables 426-446, pp. 569-574.

Grade 3. Across fall, winter, and spring, scores on WRF are highly, and positively, related (*r* range= .91-.92). PRF scores were also highly, and positively, related across time points (*r* =.89-.91). The MCRC correlation was identical between fall, winter, and spring (*r* = .57). Fall and Spring Vocabulary were moderately correlated (r =.72).

Correlations among easyCBM measures were moderate to high, ranging from .72-.92 for fall and .56-.88 for spring. Using the criterion of CFI and TLI >.95 and RMSEA < .05 (Yu, 2002), our CFA results indicated that a 4-factor model (WRF, PRF, MCRC, & Vocabulary) adequately fit the data, both for fall (CFI=.993, TLI=.996, RMSEA =.021) and spring (CFI=.992, TLI=.995, RMSEA =.024).

Grade 4. Across fall, winter, and spring, PRF scores were highly related across time points (*r* =.88-.90). MCRC was less correlated across time points (*r* range= .61-.64). Fall and spring Vocabulary were moderately correlated (r =.71).

Correlations among easyCBM measures were moderately high, ranging from .71-.76 for fall and .60-.63 for spring. Using the criterion of CFI and TLI>.95 and RMSEA < .05 (Yu, 2002), our CFA results indicated that a 3-factor model (PRF, MCRC, & Vocabulary) adequately fit the data, both for fall (CFI=.973, TLI=.985, RMSEA =.023) and spring (CFI=.972, TLI=.985, RMSEA =.025).

Grade 5. Across fall, winter, and spring, PRF scores were highly related across time points (*r* =.89-.91). MCRC was less correlated across time points (*r* range= .55-.64). Fall and Spring Vocabulary were moderately correlated (r =.75).

Correlations among easyCBM measures were moderate, ranging from .65-.73 for fall and .56-.64 for spring. Using the criterion of CFI and TLI>.95 and RMSEA < .05 (Yu, 2002), our CFA results indicated that a 3-factor model (PRF, MCRC, & Vocabulary) adequately fit the data,

both for fall (CFI=.973, TLI=.985, RMSEA =.023) and spring (CFI=.972, TLI=.985, RMSEA =.025).

Grade 6. Across fall, winter, and spring, the PRF correlation was identical (*r* =.88). MCRC was less correlated across time points (*r* range= .53-.54). Fall and spring Vocabulary were moderately correlated (r =.73).

Correlations among easyCBM measures were moderate, ranging from .59-.66 for fall and .57-.65 for spring. Using the criterion of CFI and TLI>.95 and RMSEA < .05 (Yu, 2002), our CFA results indicated that a 3-factor model (PRF, MCRC, & Vocabulary) adequately fit the data, both for fall (CFI=.952, TLI=.969, RMSEA =.025) and spring (CFI=.964, TLI=.977, RMSEA =.023).

Grade 7. Across fall, winter, and spring, PRF scores were highly, and positively, related across time points (*r* =.89-.91). MCRC was less correlated across time points (*r* range= .50-.55). Fall and spring Vocabulary were moderately correlated (r =.70).

Correlations among easyCBM measures were moderate, ranging from .54-.65 for fall, and .38-.62 for Spring. Using the criterion of CFI and TLI>.95 and RMSEA < .05 (Yu, 2002), our CFA results indicated that a 3-factor model (PRF, MCRC, & Vocabulary) adequately fit the data, both for fall (CFI=.952, TLI=.969, RMSEA =.025) and spring (CFI=.964, TLI=.977, RMSEA =.023).

Summary. In general, PRF and VOC scores displayed high stability across time points and grades, yielding correlations between .88-.91 for PRF and .70-.75 for Vocabulary across all grades. MCRC scores were lower, but consistent, across time points and grades, yielding correlations between .50-.64. Correlations among easyCBM measures were consistently moderate, ranging from .56-.92 in 3rd grade, .60-.76 in 4th grade, .56-.73 in 5th grade, .57-.66 in

6th grade, and .38-.65 in 7th grade. At all grades, our hypothesized models of reading adequately fit the data.

Predictive Validity of Slope

In this section we report on findings related to the validity of easyCBM yearly growth rate. Groups that declined to reveal their ethnicity and with small sample sizes (i.e., $n < 30$) were not reported. Results are presented in grade-based quartiles, reflecting lowest performance in quartile 1and highest performance in quartile 4. The predictive validity coefficient was obtained by correlating level 2 (student) residuals from the HLM models with OAKS performance. See Tables 410-425, pp. 553-568.

Grade 3. For WRF, the first quartile group was the only group with a moderate rate of growth (r =.50). Other quartiles had low correlations between the WRF slope random effect with OAKS (2nd quartile r = .07, 3rd quartile r = -.07, 4th quartile r =.18). The results for PRF were similar: moderate rate of growth among students in the first quartile (r =.58), and lower correlations between the slope random effect and OAKS performance (2nd quartile r = .33, 3rd quartile r = .26, 4th quartile r =.36). Due to issues with model convergence, results for White students in the fourth quartile were not reported. For the MCRC measure, rate of growth among students across quartiles was strikingly similar (1st quartile r = .56, 2nd quartile r = .58, 3rd quartile r = .58, 4th quartile r =.46).

Grade 4. For PRF, the first quartile group was the only group with a moderate rate of growth (r =.54). Other quartiles had lower correlations between the PRF slope random effect with OAKS (2nd quartile r = .28, 3rd quartile r = .27, 4th quartile r =.16). Due to issues with

model convergence, results for Black students in the fourth quartile were not reported. For the MCRC measure, rate of growth among students across quartiles was strikingly similar (1st quartile r = .53, 2nd quartile r = .54, 3rd quartile r = .48, 4th quartile r =.48).

Grade 5. For PRF, the first quartile group was the only group with a moderate rate of growth (r =.47). Other quartiles had lower correlations between the PRF slope random effect with OAKS (2nd quartile r = .24, 3rd quartile r =.22, 4th quartile r =.32). Due to issues with model convergence, results for Asian students in the 3rd quartile were not reported. For the MCRC measure, rate of growth among students across quartiles was highest for the first quartile (r = .61) and lower for the other quartiles (2nd quartile r = .52, 4th quartile r =.45). Due to issues with model convergence, results for all students (i.e., the full sample) in the third quartile were not reported.

Grade 6. For PRF, the first quartile group was the only group with a moderate rate of growth (r =.51). Other quartiles had lower correlations between the PRF slope random effect with OAKS (2nd quartile r = .27, 3rd quartile r = .27, 4th quartile r =.35). For the MCRC measure, rate of growth among students across quartiles was strikingly similar (1st quartile r = .60, 2nd quartile r = .58, 3rd quartile r = .46, 4th quartile r =.42).

Grade 7. For PRF, the first quartile group was the only group with a moderate rate of growth (r =.58). Other quartiles had lower correlations between the PRF slope random effect with OAKS (2nd quartile r = .37, 3rd quartile r =.32, 4th quartile r =.38). For the MCRC measure, rate of growth among students across quartiles was highest for the first quartile (r = .63) and lower for the other quartiles (2nd quartile r = .54, 3rd quartile r =.50, 4th quartile r =.46). Due to issues with model convergence, results for American Indian/Alaskan Native students in the second quartile were not reported.

Summary. In general, rate of growth on the PRF ranged from .22-.58. MCRC rate of growth was slightly higher, ranging from .42-.63. Within quartiles across grades 3-7, predictive validity coefficients were fairly similar, with results from the 1st quartile reflecting the most growth, and students in the fourth quartile second. Students in the second and third quartile yielded stable, but lower, growth than either of the other quartiles.

Discussion

In this series of studies we aimed to answer the following research questions: 1) What is the practical utility of easyCBM measurement for instructional decision-making? 2) To what extent is the Multiple Choice Reading Comprehension (MCRC) measure reliable? 3) To what extent can easyCBM measures validly predict student performance on the Oregon state assessment in reading (OAKS)? We will briefly address our conclusions regarding each of these below. As a general note, in analyses that involved growth, VOC measure performance was excluded due to insufficient time point data for estimating growth (i.e., because it was administered during fall and spring only).

To assess the practical utility of the Passage Reading Fluency and MCRC measures we explored optimal yearly growth rates across performance quartiles in grades 3-7. In general, growth rates obtained from PRF performance tended to be higher among students in the third and fourth quartiles, reflecting typical growth associated with good readers, except at grade 5. Growth rates associated with MCRC revealed an opposite pattern (i.e., high achievers yielded lower growth rates), except at grade 3, which may reflect greater instructional attention to comprehension skill building among poor readers. However, the sample size of students in the first quartile (below 25th percentile) who actually passed the OAKS and students in the fourth quartile (above 75th percentile) who actually failed to meet the OAKS standard was low, which

may have negatively impacted our results. Despite of this limitation, our findings provide important information about students in the second quartile, who are often considered to be in "the gray zone".

We also examined the average performance on the PRF, MCRC, and VOC measures by OAKS performance level (i.e., students who did and did not pass the OAKS state test) by grade and time-point. In general, across all seasonal time points, students who met or exceeded OAKS standards had statistically significant higher PRF, MCRC, and VOC scores than students who did not. We also inspected the correct classification, positive and negative predictive power estimates associated with our cut- points, which were selected to have sensitivity and specificity at .70 or above. The positive predictive power, or the probability of correctly identifying students do not pass the OAKS test given a score below our selected cut-point, was moderate, ranging from .24-.59. The negative predictive power, or the probability of correctly identifying who pass the OAKS state test given a score above our designated cut-point, was consistently high across grades, ranging from .90-.98. Combined, these findings suggest that our easyCBM measures adequately identify students who are likely to pass the OAKS state test. However, more work is needed to bolster the positive predictive power of these measures in order to better identify students at risk for not passing the OAKS. The overall correct classification proportions found indicate relative strengths in classifying students in grades 3-4, particularly for PRF and VOC (range =.81-.91). The probability of correctly classifying students declines in grades 5-7, although remaining above .75 (except for grade 3 MCRC performance).

To assess MCRC reliability, we inspected both Cronbach's alpha coefficients and split-half coefficients for evidence of internal consistency. In general, the split-half reliability coefficients found mirrored the Cronbach's alpha coefficients, but were lower in magnitude and

broader in range. Internal consistency was moderate for fall and spring, less so for winter. Across ethnic groups within grades 3-7, coefficients were fairly consistent, with no particular ethnic group demonstrating a distinct performance advantage overall.

We also examined the reliability of growth slopes obtained from performance on PRF and MCRC. In general, the reliability of slope was low to moderate for students falling into the first and fourth quartiles (i.e., the lowest and highest performers). Reliability was better for students in the second and third performance quartiles. These results highlight the challenge in adequately estimating growth among extreme readers (i.e., the lowest and highest performers), who may be less likely to demonstrate linear growth.

We assessed the issue of validity by examining how well the WRF (in third grade), PRF, MCRC, and VOC measures predicted performance on the OAKS test across grades 3-7. In general, spring PRF and VOC scores were the best concurrent predictors of OAKS performance. When fall and winter time points were also examined, fall PRF and VOC scores were the best predictors of OAKS performance, accounting for approximately half of the variance in performance. The results from our subgroup analyses suggest that these easyCBM measures reliably predict performance on the OAKS state test for students in special education and with varying ethnic backgrounds. However, the prediction models were less conclusive regarding English Language Learner (ELL) students.

In addition, we examined the interrelationships among the easyCBM measures in order to assess how well measurement using these tests reflects what is presently known regarding reading-related skills. That is, consistent with current understandings of reading sub-skills (e.g., the National Reading Panel report; NICHD, 2000), we hypothesized that PRF, MCRC, and VOC would be related, but also independent, contributors to reading performance. Consequently, we

examined correlations among the measures across time-points within grades. In general, PRF and VOC scores displayed the highest stability across time-points, and this held across grade levels (e.g., *r* range for PRF = .88-.91 and VOC = .70-.75). MCRC scores were consistent, as well, but, in general, lower (e.g., *r* range = .50-.64). Correlations among the measures revealed moderate relationships (e.g., .56-.92 for all grades except seventh, in which the range = .38-.65). Thus, although related, these measures appear to also tap different reading skills. To test this, we ran grade-level confirmatory factor analyses in which PRF, MCRC, and VOC were modeled as part of a 3-factor structure (in grade 3, we also included WRF for a 4-factor model). At all grades our hypothesized models adequately fit the data underscoring the related, but unique, skill measurement involved with using easyCBM (i.e., fluency, reading comprehension, and use of vocabulary knowledge).

Our final set of analyses involved examining the validity of growth rates (i.e., slope) found for the PRF and MCRC measures across all students and within quartiles by ethnic groups. In general, rate of growth was positive and moderate across grade levels for both measures. Within quartiles across grades, the predictive validity coefficients were fairly similar, reflecting the greatest growth among students in the first and fourth quartiles. Students in the second and third quartile yielded stable, but lower, growth. However, we were limited in our ability to conclusively evaluate these results as a consequence of small sample sizes within ethnic groups at each quartile across grades.

In spite of the aforementioned limitations, our results highlight the ways in which easyCBM measures can help identify students with weak fluency, reading comprehension, and vocabulary skills. Particularly for schools interested in targeting interventions for students not likely to pass the state test, these results suggest that fall predictions of passing the OAKS using

easyCBM measures may reliably and validly support early identification efforts. Although these findings are preliminary, combined, they point to a promising direction for future research and rationale for school use across grades 3-7.

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Tables

Table 1

Grade 3 Average Yearly Growth Estimates for PRF by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	541	12.313	17.903	14.81236	.780480
	Valid N (listwise)	541				
Quartile 2	ectime	512	14.841	18.102	16.17178	.527835
	Valid N (listwise)	512				
Quartile 3	ectime	529	15.450	19.118	17.18626	.578609
	Valid N (listwise)	529				
Quartile 4	ectime	711	12.790	22.829	18.16644	1.710618
	Valid N (listwise)	711				

Table 2

Grade 3 Average Yearly Growth Estimates for MCRC by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	636	1.369	1.682	1.53482	.054331
	Valid N (listwise)	636				
Quartile 2	ectime	508	1.439	1.693	1.57688	.052171
	Valid N (listwise)	508				
Quartile 3	ectime	624	1.483	1.700	1.61505	.039909
	Valid N (listwise)	624				
Quartile 4	ectime	525	1.424	1.710	1.62652	.053888
	Valid N (listwise)	525				

Table 3

Grade 4 Average Yearly Growth Estimates for PRF by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	557	5.392	20.278	12.74738	2.108781
	Valid N (listwise)	557				
Quartile 2	ectime	535	10.382	21.382	14.99620	1.688325
	Valid N (listwise)	535				
Quartile 3	ectime	527	11.390	22.348	16.98184	1.842031
	Valid N (listwise)	527				
Quartile 4	ectime	565	9.920	29.819	19.04853	2.293401
	Valid N (listwise)	565				

Table 4

Grade 4 Average Yearly Growth Estimates for MCRC by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	608	.831	1.808	1.21937	.149946
	Valid N (listwise)	608				
Quartile 2	ectime	463	.675	1.225	.95569	.088626
	Valid N (listwise)	463				
Quartile 3	ectime	687	.282	.990	.70323	.096359
	Valid N (listwise)	687				
Quartile 4	ectime	426	.243	1.181	.49039	.109506
	Valid N (listwise)	426				

Table 5

Grade 5 Average Yearly Growth Estimates for PRF by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	559	9.322	16.599	12.20416	.933084
	Valid N (listwise)	559				
Quartile 2	ectime	600	8.709	14.650	11.01876	.771945
	Valid N (listwise)	600				
Quartile 3	ectime	564	8.009	12.916	10.26264	.718369
	Valid N (listwise)	564				
Quartile 4	ectime	597	4.909	12.331	8.66082	1.113940
	Valid N (listwise)	597				

Table 6

Grade 5 Average Yearly Growth Estimates for MCRC by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	643	.240	1.121	.56664	.161306
	Valid N (listwise)	643				
Quartile 2	ectime	524	.183	.856	.34867	.088147
	Valid N (listwise)	524				
Quartile 3	ectime	691	.124	.695	.26268	.076783
	Valid N (listwise)	691				
Quartile 4	ectime	462	.028	1.000	.18386	.079600
	Valid N (listwise)	462				

Table 7

Grade 6 Average Yearly Growth Estimates for PRF by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	274	-1.722	17.673	7.34687	3.309384
	Valid N (listwise)	274				
Quartile 2	ectime	283	4.395	19.745	10.95150	2.695266
	Valid N (listwise)	283				
Quartile 3	ectime	287	4.575	22.975	13.63633	2.830298
	Valid N (listwise)	287				
Quartile 4	ectime	293	1.516	30.172	16.77032	3.682697
	Valid N (listwise)	293				

Table 8

Grade 6 Average Yearly Growth Estimates for MCRC by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	281	.121	.390	.22105	.047080
	Valid N (listwise)	281				
Quartile 2	ectime	396	.095	.224	.14895	.024101
	Valid N (listwise)	396				
Quartile 3	ectime	181	.084	.220	.12368	.019534
	Valid N (listwise)	181				
Quartile 4	ectime	279	.045	.254	.10415	.024359
	Valid N (listwise)	279				

Table 9

Grade 7 Average Yearly Growth Estimates for PRF by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	560	-3.982	6.968	1.10329	1.353772
	Valid N (listwise)	560				
Quartile 2	ectime	558	.613	7.477	3.12999	.753312
	Valid N (listwise)	558				
Quartile 3	ectime	542	2.625	7.034	4.66261	.840596
	Valid N (listwise)	542				
Quartile 4	ectime	612	-2.012	11.747	6.43531	1.705803
	Valid N (listwise)	612				

Table 10

Grade 7 Average Yearly Growth Estimates for MCRC by Quartile

		N	Minimum	Maximum	Mean	Std. Deviation
Quartile 1	ectime	540	-.728	.449	-.26631	.219101
	Valid N (listwise)	540				
Quartile 2	ectime	641	-.905	.051	-.59193	.145453
	Valid N (listwise)	641				
Quartile 3	ectime	505	-1.042	-.390	-.75778	.120725
	Valid N (listwise)	505				
Quartile 4	ectime	586	-1.153	.657	-.81604	.262645
	Valid N (listwise)	586				

Table 11

Grade 3 Average Yearly Growth Estimates for PRF by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	252	12.313	18.712	14.54262	1.043369
	Valid N (listwise)	252				
Pass	ectime	2041	13.027	22.829	16.97039	1.542680
	Valid N (listwise)	2041				

Table 12

Grade 3 Average Yearly Growth Estimates for MCRC by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	Ectime	252	1.369	1.653	1.50405	.047664
	Valid N (listwise)	252				
Pass	Ectime	2041	1.369	1.710	1.59721	.055776
	Valid N (listwise)	2041				

Table 13

Grade 4 Average Yearly Growth Estimates for PRF by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	221	5.392	19.383	12.05560	2.371535
	Valid N (listwise)	221				
Pass	ectime	1963	8.477	29.819	16.38860	2.852518
	Valid N (listwise)	1963				

Table 14

Grade 4 Average Yearly Growth Estimates for MCRC by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	221	.702	1.741	1.20016	.202504
	Valid N (listwise)	221				
Pass	ectime	1963	.243	1.808	.82051	.275509
	Valid N (listwise)	1963				

Table 15

Grade 5 Average Yearly Growth Estimates for PRF by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	384	7.779	16.599	11.88985	1.213367
	Valid N (listwise)	384				
Pass	ectime	1936	4.909	15.130	10.24087	1.486073
	Valid N (listwise)	1936				

Table 16

Grade 5 Average Yearly Growth Estimates for MCRC by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	384	.178	1.121	.60289	.173547
	Valid N (listwise)	384				
Pass	ectime	1936	.028	1.033	.30062	.134765
	Valid N (listwise)	1936				

Table 17

Grade 6 Average Yearly Growth Estimates for PRF by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	267	-1.722	24.508	8.31210	4.079684
	Valid N (listwise)	267				
Pass	ectime	870	1.516	30.172	13.47162	4.158336
	Valid N (listwise)	870				

Table 18

Grade 6 Average Yearly Growth Estimates for MCRC by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	267	.075	.390	.21079	.055506
	Valid N (listwise)	267				
Pass	ectime	870	.045	.363	.13363	.036772
	Valid N (listwise)	870				

Table 19

Grade 7 Average Yearly Growth Estimates for PRF by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	486	-3.982	7.858	1.64312	1.898614
	Valid N (listwise)	486				
Pass	ectime	1786	-1.685	11.747	4.49685	2.063515
	Valid N (listwise)	1786				

Table 20

Grade 7 Average Yearly Growth Estimates for MCRC by OAKS Performance Level Classification

		N	Minimum	Maximum	Mean	Std. Deviation
No Pass	ectime	486	-.968	.657	-.27681	.265884
	Valid N (listwise)	486				
Pass	ectime	1786	-1.153	.333	-.69965	.217474
	Valid N (listwise)	1786				

Table 21

Grade 3-7 PRF Optimal Yearly Growth Cut Scores for Predicting OAKS Performance Classification Level

Grade	Mean Growth	Yearly growth cut score			
		Quartile 1	Quartile 2	Quartile 3	Quartile 4
3	16.70	14.77 (0.69, 0.68)	16.00 (0.66, 0.66)	17.03 (0.58, 0.50)	16.36 (0.90, 0.89)
4	15.95	12.36 (0.69, 0.69)	14.22 (0.70, 0.70)	15.97 (0.73, 0.73)	18.98 (0.50, 0.50)
5	10.51	12.16 (0.41, 0.40)	11.06 (0.49, 0.48)	10.14 (0.56, 0.56)	9.19 (0.30, 0.27)
6	12.26	7.56 (0.65, 0.64)	10.82 (0.57, 0.56)	12.71 (0.64, 0.60)	15.79 (0.64, 0.62)
7	3.89	1.19 (0.67, 0.65)	2.90 (0.69, 0.65)	4.33 (0.65, 0.66)	5.65 (0.79, 0.76)

Note. Values in parenthesis indicate sensitivity and specificity, respectively, associated with derived optimal growth cut-scores.

Table 22

Grade 3-7 MCRC Optimal Yearly Growth Cut Scores for Predicting OAKS Performance Level Classification

Grade	Mean Growth	Yearly growth cut score			
		Quartile 1	Quartile 2	Quartile 3	Quartile 4
3	1.59	1.52 (0.72, 0.72)	1.56 (0.72,0.70)	1.56 (0.90, 0.90)	1.57 (0.91, 0.89)
4	0.86	1.22 (0.43, 0.43)	0.97 (0.45, 0.42)	0.74 (0.34, 0.33)	0.76 (1.00, 0.00)
5	0.35	0.55 (0.27, 0.27)	0.38 (0.25, 0.24)	0.30 (0.23, 0.23)	0.23 (0.18, 0.13)
6	0.15	0.20 (0.26, 0.26)	0.16 (0.28, 0.28)	0.13 (0.35, 0.33)	0.12 (0.21, 0.25)
7	-0.61	-0.29 (0.26, 0.25)	-0.55 (0.27, 0.27)	-0.70 (0.26, 0.21)	-0.75 (0.14, 0.14)

Note. Values in parenthesis indicate sensitivity and specificity, respectively, associated with derived optimal growth cut-scores.

Table 23
Grade 3 Total Area Under Curve (AUC) Estimate for PRF by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.769	.022	.000	.726	.811
Quartile 2	.754	.043	.000	.669	.839
Quartile 3	.537	.114	.753	.313	.761
Quartile 4	.970	.008	.000	.955	.985

Table 24
Grade 3 Total Area Under Curve (AUC) Estimate for MCRC by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.796	.020	.000	.757	.835
Quartile 2	.784	.032	.000	.721	.847
Quartile 3	.966	.013	.000	.940	.992
Quartile 4	.957	.010	.000	.937	.977

Table 25
Grade 4 Total Area Under Curve (AUC) Estimate for PRF by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.767	.023	.000	.723	.812
Quartile 2	.779	.037	.000	.707	.852
Quartile 3	.774	.071	.002	.635	.913
Quartile 4	.627	.119	.379	.393	.861

Table 26
Grade 4 Total Area Under Curve (AUC) Estimate for MCRC by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.393	.025	.000	.343	.443
Quartile 2	.430	.051	.191	.329	.531
Quartile 3	.263	.049	.015	.166	.360
Quartile 4	.000	.000	.084	.000	.000

Table 27
Grade 5 Total Area Under Curve (AUC) Estimate for PRF by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.380	.024	.000	.333	.426
Quartile 2	.490	.034	.783	.424	.557
Quartile 3	.594	.055	.111	.485	.703
Quartile 4	.215	.078	.001	.063	.368

Table 28
Grade 5 Total Area Under Curve (AUC) Estimate for MCRC by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.186	.017	.000	.153	.218
Quartile 2	.153	.023	.000	.108	.198
Quartile 3	.138	.030	.000	.078	.197
Quartile 4	.069	.031	.000	.008	.130

Table 29
Grade 6 Total Area Under Curve (AUC) Estimate for PRF by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error[a]	Asymptotic Sig.[b]	Lower Bound	Upper Bound
Quartile 1	.712	.031	.000	.652	.773
Quartile 2	.598	.042	.017	.516	.680
Quartile 3	.674	.048	.002	.580	.768
Quartile 4	.674	.076	.034	.525	.823

Table 30
Grade 6 Total Area Under Curve (AUC) Estimate for MCRC by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig	Lower Bound	Upper Bound
Quartile 1	.205	.027	.000	.152	.258
Quartile 2	.199	.029	.000	.142	.257
Quartile 3	.268	.088	.003	.096	.441
Quartile 4	.198	.064	.000	.072	.324

Table 31
Grade 7 Total Area Under Curve (AUC) Estimate for PRF by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig.	Lower Bound	Upper Bound
Quartile 1	.722	.021	.000	.681	.764
Quartile 2	.694	.027	.000	.640	.747
Quartile 3	.668	.044	.000	.581	.754
Quartile 4	.850	.038	.000	.775	.924

Table 32
Grade 7 Total Area Under Curve (AUC) Estimate for MCRC by Quartile

Test Result Variable(s):ectime

				Asymptotic 95% Confidence Interval	
	Area	Std. Error	Asymptotic Sig	Lower Bound	Upper Bound
Quartile 1	.183	.018	.000	.148	.218
Quartile 2	.208	.023	.000	.163	.253
Quartile 3	.147	.031	.000	.085	.208
Quartile 4	.077	.020	.000	.038	.116

Table 33

Grades 3- 7 Total Sample Student Characteristics for Diagnostic Efficiency Analyses

Grade	*n*	% ELL	% FRL	% SPED	Gender		% Ethnicity						
					% M	% F	AI/AN	Asian/Pac Islander	Black	Hispanic	White	Multi	Decline/ Missing
District 1													
3	1261	4.4	46.1	15.9	52.8	47.2	1.7	4.6	2.5	10.2	75.8	3.2	1.9
4	1254	4.0	46.0	17.4	50.7	49.3	2.0	4.2	2.9	12.3	72.4	4.9	1.4
5	1312	3.5	44.7	17.4	51.7	48.3	1.8	5.3	2.7	10.3	73.3	4.0	2.7
6	1209	4.0	41.9	18.7	50.6	49.4	2.8	2.3	2.9	10.1	73.8	3.2	1.9
7	1219	2.6	40.7	15.6	47.5	52.5	1.5	5.7	2.8	10.5	72.8	4.8	2.1
8	1249	2.0	40.0	14.0	50.2	49.8	1.0	4.6	2.9	11.2	71.5	2.1	3.8
District 2													
3	825	1.1	65.2	17	51.0	49	1.7	2.1	1.5	20.3	70.1	2.4	1.9
4	772	0.0	66.3	19.9	57.5	42.5	2.5	1.9	1.7	17.8	69.9	4.3	1.9
5	830	1.3	63.0	19.3	51.8	48.2	2.5	2.3	1.6	17.5	71.1	4.3	0.7
6	809	1.5	60.7	16.9	49.6	50.4	2.7	1.5	1.7	15.5	73.7	3.7	1.1
7	697	3.0	59.0	16.1	52.5	47.5	2.3	1.7	1.1	19.5	70.7	2.8	1.9
8	806	1.9	57.2	15.5	52.1	47.9	1.4	1.4	2.2	16.8	73.2	3.0	2.1
District 3													
3	1632	18.7	--	13.7	51.6	48.4	0.4	6.9	1.9	33.8	52.1	1.5	30.3
4	1491	15.2	--	12.5	51.7	48.3	0.7	7.7	2.2	34.8	50.0	1.7	3.0
5	1584	13.8	--	13.4	53.0	47.0	1.0	7.9	3.1	33.8	49.7	0.9	3.6
6	1535	11.9	--	13.6	51.5	48.5	0.7	7.1	2.4	34.1	50.9	1.1	3.6
7	1592	8.1	--	12.9	51.3	48.7	0.0	7.1	2.2	29.7	56.7	2.9	1.4

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch. SPED = receives special education services. AI/AN = American Indian/Alaskan Native.

Table 34

Grades 3- 7 Passage Reading Fluency (PRF), Multiple Choice Reading Comprehension (MCRC), and Vocabulary (VOC) Average Scores by OAKS Performance Level Classification- *Fall, Winter, Spring*

Grade	Performance Level Classification	Average score							
		Fall			Winter		Spring		
		PRF	MCRC	VOC	PRF	MCRC	PRF	MCRC	VOC
3	Does not meet	38.60	6.75	9.42	62.09	7.22	65.45	8.58	14.86
	Meets or Exceeds	92.97	11.00	17.79	125.83	10.65	125.88	14.22	22.54
4	Does not meet	69.52	7.01	9.88	85.86	8.74	90.17	8.60	13.07
	Meets or Exceeds	115.78	12.62	16.80	139.68	13.97	148.80	14.17	20.31
5	Does not meet	103.77	9.88	12.36	112.31	11.53	126.62	10.66	15.74
	Meets or Exceeds	157.95	14.33	19.79	164.33	16.29	178.15	15.03	21.43
6	Does not meet	106.27	10.48	10.85	119.15	10.07	119.86	11.31	11.65
	Meets or Exceeds	152.19	15.07	16.26	168.30	13.78	178.40	15.41	17.50
7	Does not meet	119.00	10.26	10.13	127.92	11.10	121.19	9.56	11.20
	Meets or Exceeds	163.50	14.61	15.54	184.36	15.42	172.66	13.18	16.79

Note. Mean difference for all measures within each grade is statistically significant, $p < .05$.

Table 35

Grades 3-7 Passage Reading Fluency(PRF), Multiple Choice Reading Comprehension (MCRC), and Vocabulary (VOC) Optimal Cut Score Diagnostic Efficiency Statistics- *Fall, Winter, and Spring*

Measure		Cut score	Sensitivity	Specificity	Positive Predictive Power	Negative Predictive Power	Overall Correct Classification	Area Under the Curve
					Grade 3			
Fall	PRF	60	0.81	0.92	0.59	0.97	0.91	0.90
	MCRC	9	0.70	0.74	0.24	0.95	0.73	0.81
	VOC	13	0.82	0.87	0.42	0.98	0.86	0.91
Winter	PRF	86	0.83	0.83	0.38	0.98	0.83	0.90
	MCRC	10	0.77	0.68	0.23	0.96	0.69	0.81
	PRF	90	0.82	0.84	0.38	0.98	0.83	0.90
Spring	MCRC	12	0.83	0.78	0.31	0.97	0.79	0.87
	VOC	20	0.82	0.88	0.46	0.98	0.88	0.94
					Grade 4			
	PRF	85	0.70	0.82	0.34	0.96	0.83	0.88
Fall	MCRC	9	0.71	0.82	0.31	0.96	0.81	0.87
	VOC	13	0.78	0.85	0.37	0.97	0.84	0.90
Winter	PRF	110	0.81	0.82	0.33	0.97	0.82	0.89
	MCRC	12	0.80	0.79	0.31	0.97	0.79	0.87
	PRF	115	0.79	0.81	0.32	0.97	0.81	0.88
Spring	MCRC	12	0.80	0.80	0.31	0.97	0.80	0.89
	VOC	18	0.83	0.83	0.36	0.98	0.83	0.90
					Grade 5			
	PRF	128	0.79	0.79	0.43	0.95	0.79	0.88
Fall	MCRC	13	0.78	0.80	0.44	0.95	0.79	0.85
	VOC	17	0.84	0.83	0.49	0.96	0.83	0.91
	PRF	134	0.78	0.78	0.41	0.95	0.78	0.87
Winter	MCRC	15	0.76	0.82	0.46	0.94	0.81	0.88
	PRF	152	0.76	0.78	0.41	0.94	0.77	0.87
Spring	MCRC	14	0.75	0.82	0.46	0.94	0.81	0.87
	VOC	19	0.75	0.85	0.49	0.95	0.83	0.89

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Measure		Cut score	Sensitivity	Specificity	Positive Predictive Power	Negative Predictive Power	Overall Correct Classification	Area Under the Curve
					Grade 6			
Fall	PRF	128	0.76	0.76	0.50	0.91	0.76	0.83
	MCRC	14	0.76	0.79	0.47	0.93	0.79	0.84
	VOC	13	0.72	0.82	0.47	0.93	0.80	0.83
Winter	PRF	141	0.71	0.78	0.49	0.90	0.77	0.86
	MCRC	13	0.70	0.77	0.47	0.90	0.76	0.82
Spring	PRF	146	0.74	0.77	0.52	0.90	0.76	0.84
	MCRC	14	0.70	0.82	0.48	0.92	0.80	0.83
	VOC	14	0.72	0.84	0.51	0.93	0.82	0.87
					Grade 7			
Fall	PRF	133	0.71	0.81	0.52	0.91	0.79	0.85
	MCRC	13	0.75	0.79	0.43	0.94	0.78	0.85
	VOC	12	0.70	0.82	0.41	0.94	0.80	0.81
Winter	PRF	154	0.79	0.77	0.49	0.93	0.77	0.85
	MCRC	14	0.73	0.83	0.53	0.92	0.81	0.85
Spring	PRF	141	0.71	0.81	0.54	0.90	0.79	0.84
	MCRC	12	0.72	0.78	0.41	0.93	0.77	0.84
	VOC	14	0.76	0.78	0.38	0.95	0.78	0.80

Table 36
Grade 3 Student Characteristics for Multiple Choice Reading Comprehension Internal Consistency Analyses

	Fall09 MCRC		Winter10 MCRC		Spring10 MCRC	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1088	47.4%	1110	47.4%	1110	47.0%
Ethnicity						
American Indian/ Alaskan Native	45	2.0%	45	2.0%	45	1.9%
Asian/Pacific Islander	87	3.8%	88	3.8%	92	4.0%
Black	49	2.2%	49	2.1%	52	2.3%
Hispanic	385	17.1%	394	17.1%	385	16.7%
White	1559	69.2%	1587	69.0%	1589	69.2%
Multi-Ethnic	93	4.1%	98	4.3%	96	4.2%
Special Education	400	17.5%	414	17.7%	414	17.5%
English Language Learner	102	4.4%	105	4.5%	97	4.1%

Table 37
Grade 4 Student Characteristics for Multiple Choice Reading Comprehension Internal Consistency Analyses

	Fall09 MCRC		Winter10 MCRC		Spring10 MCRC	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1212	49.1%	1207	48.8%	1189	48.5%
Ethnicity						
American Indian/ Alaskan Native	47	1.9%	48	2.0%	49	2.0%
Asian/Pacific Islander	99	4.1%	107	4.4%	104	4.3%
Black	52	2.1%	56	2.3%	56	2.3%
Hispanic	433	17.8%	403	16.5%	383	15.9%
White	1668	68.6%	1689	69.2%	1673	69.6%
Multi-Ethnic	90	3.7%	91	3.7%	89	3.6%
Special Education	440	17.8%	441	17.8%	434	17.7%
English Language Learner	117	4.7%	109	4.4%	97	4.0%

Table 38
Grade 5 Student Characteristics for Multiple Choice Reading Comprehension Internal Consistency Analyses

	Fall09 MCRC		Winter10 MCRC		Spring10 MCRC	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1212	49.1%	1207	48.8%	1189	48.5%
Ethnicity						
American Indian/ Alaskan Native	47	1.9%	48	2.0%	49	2.0%
Asian/Pacific Islander	99	4.1%	107	4.4%	104	4.3%
Black	52	2.1%	56	2.3%	56	2.3%
Hispanic	433	17.8%	403	16.5%	383	15.9%
White	1668	68.6%	1689	69.2%	1673	69.6%
Multi-Ethnic	90	3.7%	91	3.7%	89	3.6%
Special Education	440	17.8%	441	17.8%	434	17.7%
English Language Learner	117	4.7%	109	4.4%	97	4.0%

Table 39
Grade 6 Student Characteristics for Multiple Choice Reading Comprehension Internal Consistency Analyses

	Fall		Winter		Spring	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1182	50.3%	620	50.4%	1132	50.0%
Ethnicity						
American Indian/ Alaskan Native	56	2.4%	33	2.5%	54	2.4%
Asian/Pacific Islander	90	3.8%	44	3.4%	84	3.7%
Black	54	2.3%	33	2.5%	53	2.3%
Hispanic	243	10.3%	138	10.6%	242	10.7%
White	1608	68.4%	805	62.0%	1589	70.2%
Multi-Ethnic	81	3.4%	48	3.7%	81	3.6%
Special Education	411	17.5%	218	16.8%	383	16.9%
English Language Learner	106	4.5%	50	3.8%	81	3.6%

Table 40
Grade 7 Student Characteristics for Multiple Choice Reading Comprehension Internal Consistency Analyses

	Fall		Winter		Spring	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1633	50.3%	994	48.2%	1657	50.2%
Ethnicity						
American Indian/ Alaskan Native	32	1%	16	<1%	33	1%
Asian/Pacific Islander	182	5.6%	120	5.8%	182	5.5%
Black	69	2.1%	47	2.3%	75	2.3%
Hispanic	627	19.3%	536	26.0%	656	19.9%
White	2125	65.5%	1238	60.0%	2130	64.5%
Multi-Ethnic	120	3.7%	62	3.0%	120	3.6%
Special Education	432	13.3%	253	12.3%	441	13.3%
English Language Learner	149	4.6%	120	5.8%	154	4.7%

Table 41
Full Sample Cronbach's Alpha Coefficients for Multiple Choice Reading Comprehension with N = 20 Items

Grade	Fall Cronbach's Alpha Coefficient	*n*	M	SD	Winter Cronbach's Alpha Coefficient	*n*	M	SD	Spring Cronbach's Alpha Coefficient	*n*	M	SD
3	.690	2105	10.91	3.64	.548	2247	10.60	2.96	.779	2271	13.86	3.89
4	.777	2100	12.26	4.11	.730	2118	13.84	3.59	.776	2286	13.82	3.78
5	.698	2278	13.76	3.23	.750	2251	15.81	3.26	.701	2383	14.36	2.99
6	.659	2275	14.35	3.16	.631	1156	13.61	3.04	.672	2166	14.80	3.00
7	.654	3163	13.11	3.13	.665	2013	14.70	2.97	.588	3263	12.61	2.75

Table 42
Grade 3 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.85	11.705	3.421	34	.648

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.05	14.879	3.857	85	.750

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.85	10.528	3.245	41	.593

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
9.60	11.935	3.455	321	.632

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.17	12.945	3.598	1501	.688

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.16	13.519	3.677	56	.696

Table 43
Grade 3 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for Multiple Choice Reading Comprehension by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
9.05	12.213	3.495	330	.642

Table 44
Grade 3 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for Multiple Choice Reading Comprehension by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
8.91	10.449	3.232	93	.570

Table 45
Grade 3 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.11	11.302	3.362	36	.643

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.00	8.894	2.982	86	.581

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
9.96	7.225	2.688	45	.434

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
9.33	8.205	2.864	351	.478

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.91	8.216	2.866	1592	.529

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.74	12.297	3.507	61	.684

Table 46
Grade 3 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
8.87	9.410	3.068	363	.541

Table 47
Grade 3 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
8.90	7.324	2.706	103	.394

Table 48
Grade 3 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.51	19.787	4.448	35	.831

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.39	15.090	3.885	88	.799

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.70	12.661	3.558	46	.728

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.28	14.796	3.847	347	.740

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.27	14.151	3.762	1603	.772

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.98	13.542	3.680	60	.759

Table 49
Grade 3 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.88	17.770	4.215	360	.783

Table 50
Grade 3 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.04	14.138	3.760	101	.708

Table 51
Grade 4 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.20	10.436	3.231	45	.598

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.49	15.630	3.953	78	.760

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.51	13.780	3.712	43	.701

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.39	14.157	3.763	345	.705

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.83	16.262	4.033	1440	.776

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.18	17.882	4.229	83	.790

Table 52
Grade 4 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.08	15.130	3.890	354	.721

Table 53
Grade 4 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
8.45	6.941	2.635	85	.353

Table 54
Grade 4 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.44	10.633	3.261	43	.680

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.63	11.405	3.377	78	.719

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.78	15.152	3.893	46	.767

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.42	13.055	3.613	334	.704

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.22	11.744	3.427	1463	.714

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.19	10.765	3.281	86	.676

Table 55
Grade 4 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.73	13.732	3.706	376	.705

Table 56
Grade 4 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.76	10.730	3.276	82	.614

Table 57
Grade 4 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.14	9.932	3.152	43	.665

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.81	12.130	3.483	86	.738

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.35	9.721	3.118	52	.623

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.56	14.225	3.772	360	.744

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.20	14.035	3.746	1567	.782

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.65	13.910	3.730	95	.768

Table 58
Grade 4 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.84	15.766	3.971	400	.757

Table 59
Grade 4 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.17	12.888	3.590	84	.687

Table 60
Grade 5 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.09	9.503	3.083	46	.640

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.81	12.247	3.500	89	.755

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.20	9.102	3.017	50	.581

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.59	10.24	3.20	396	.657

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.20	9.478	3.079	1540	.683

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.32	7.624	2.761	85	.603

Table 61
Grade 5 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.05	14.459	3.803	404	.745

Table 62
Grade 5 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.96	11.214	3.349	103	.644

Table 63
Grade 5 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.64	7.503	2.739	42	.617

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.86	12.524	3.539	91	.793

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.49	14.695	3.833	51	.783

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.59	13.116	3.622	363	.759

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
16.17	9.155	3.026	1558	.725

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
16.71	5.469	2.339	82	.564

Table 64
Grade 5 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.00	14.543	3.814	397	.769

Table 65
Grade 5 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.77	15.453	3.931	92	.755

Table 66
Grade 5 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.04	10.389	3.223	47	.710

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.77	7.899	2.811	102	.681

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.94	11.374	3.373	54	.699

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.33	10.910	3.303	365	.711

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.70	7.428	2.725	1638	.663

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.93	7.214	2.686	88	.669

Table 67
Grade 5 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.89	11.771	3.431	414	.719

Table 68
Grade 5 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.16	14.028	3.745	91	.747

Table 69
Grade 6 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.67	10.298	3.209	55	.655

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.90	7.248	2.692	86	.558

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.24	12.189	3.491	49	.683

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.54	10.375	3.221	240	.639

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.77	8.338	2.888	1558	.608

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.74	8.994	2.999	81	.637

Table 70
Grade 6 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.23	13.546	3.680	389	.700

Table 71
Grade 6 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.77	13.906	3.729	97	.693

Table 72
Grade 6 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.91	5.443	2.333	32	.361

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.23	9.761	3.124	39	.657

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.48	10.687	3.269	29	.620

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.73	9.983	3.160	132	.627

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.90	8.457	2.908	755	.614

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.12	7.516	2.742	48	.561

Table 73
Grade 6 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.09	12.527	3.539	199	.690

Table 74
Grade 6 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.57	15.507	3.938	44	.739

Table 75
Grade 6 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.10	8.802	2.967	49	.671

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.85	8.447	2.906	82	.673

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.62	11.383	3.374	50	.705

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.72	11.520	3.394	229	.707

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.16	7.189	2.681	1535	.605

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.03	9.226	3.037	76	.694

Table 76
Grade 6 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.36	12.467	3.531	348	.720

Table 77
Grade 6 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.49	14.306	3.782	77	.741

Table 78
Grade 7 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation		Cronbach's Alpha
12.13	11.449	3.384	31	.703

Asian/Pacific Islander

Mean	Variance	Std. Deviation		Cronbach's Alpha
13.27	10.032	3.167	180	.664

Black

Mean	Variance	Std. Deviation		Cronbach's Alpha
12.31	11.500	3.391	68	.680

Hispanic

Mean	Variance	Std. Deviation		Cronbach's Alpha
11.81	10.762	3.281	606	.648

White

Mean	Variance	Std. Deviation		Cronbach's Alpha
13.55	8.440	2.905	2083	.614

Multi-Ethnic

Mean	Variance	Std. Deviation		Cronbach's Alpha
12.97	12.460	3.530	116	.733

Table 79
Grade 7 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation		Cronbach's Alpha
10.95	11.314	3.364	409	.640

Table 80
Grade 7 (Fall), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
9.87	10.032	3.167	142	.575

Table 81
Grade 7 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.13	3.717	1.928	16	.227

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.77	7.601	2.757	119	.614

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.70	12.518	3.538	47	.739

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
13.60	10.999	3.316	518	.696

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
15.23	6.839	2.615	1215	.597

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
14.33	11.480	3.388	60	.744

Table 82
Grade 7 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.57	14.094	3.754	237	.737

Table 83
Grade 7 (Winter), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.50	12.641	3.555	109	.685

Table 84
Grade 7 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.22	6.757	2.599	32	.500

Asian/Pacific Islander

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.92	6.948	2.636	180	.565

Black

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.11	7.413	2.723	74	.550

Hispanic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
11.86	7.976	2.824	641	.573

White

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.88	7.045	2.654	2114	.572

Multi-Ethnic

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
12.53	8.388	2.896	118	.627

Table 85
Grade 7 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by Special Education Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.82	9.352	3.058	421	.598

Table 86
Grade 7 (Spring), Descriptive Scale Statistics and Cronbach's Alpha for MCRC by English Language Learner Eligibility with N = 20 Items

Mean	Variance	Std. Deviation	N	Cronbach's Alpha
10.69	6.846	2.616	144	.425

Table 87
Grade 3 (Fall), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.402
		N of Items	10[a]
	Part 2	Value	.630
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.502
Spearman-Brown Coefficient	Equal Length		.669
	Unequal Length		.669
Guttman Split-Half Coefficient			.659

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.26	3.515	1.875	10[a]
Part 2	5.65	5.350	2.313	10[b]
Both Parts	10.91	13.223	3.636	20

Table 88
Grade 3 (Fall), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 3*

Cronbach's Alpha	Part 1	Value	.301
		N of Items	10[a]
	Part 2	Value	.624
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.450

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.24	3.216	1.793	10[a]
Part 2	5.62	4.910	2.216	10[b]
Both Parts	10.85	11.705	3.421	20

Asian/Pacific Islander- *Grade 3*

Cronbach's Alpha	Part 1	Value	.462
		N of Items	10[a]
	Part 2	Value	.687
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.618

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.95	3.664	1.914	10[a]
Part 2	6.09	5.610	2.369	10[b]
Both Parts	12.05	14.879	3.857	20

Black- *Grade 3*

Cronbach's Alpha	Part 1	Value	.399
		N of Items	10[a]
	Part 2	Value	.371
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.496

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.34	3.530	1.879	10[a]
Part 2	5.51	3.506	1.872	10[b]
Both Parts	10.85	10.528	3.245	20

Hispanic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.394
		N of Items	10[a]
	Part 2	Value	.544
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.426

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.71	3.631	1.906	10[a]
Part 2	4.88	4.759	2.181	10[b]
Both Parts	9.60	11.935	3.455	20

White- *Grade 3*

Cronbach's Alpha	Part 1	Value	.388
		N of Items	10[a]
	Part 2	Value	.634
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.499

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.36	3.382	1.839	10[a]
Part 2	5.81	5.330	2.309	10[b]
Both Parts	11.17	12.945	3.598	20

Multi-Ethnic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.404
		N of Items	10[a]
	Part 2	Value	.663
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.477

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.38	3.693	1.922	10[a]
Part 2	5.79	5.517	2.349	10[b]
Both Parts	11.16	13.519	3.677	20

Table 89
Grade 3 (Fall), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.309
		N of Items	10[a]
	Part 2	Value	.585
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.476

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.43	3.267	1.808	10[a]
Part 2	4.62	5.069	2.251	10[b]
Both Parts	9.05	12.213	3.495	20

Table 90
Grade 3 (Fall), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.413
		N of Items	10[a]
	Part 2	Value	.453
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.330

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.39	3.740	1.934	10[a]
Part 2	4.53	4.122	2.030	10[b]
Both Parts	8.91	10.449	3.232	20

Table 91
Grade 3 (Winter), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.373
		N of Items	10[a]
	Part 2	Value	.368
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.390
Spearman-Brown Coefficient	Equal Length		.562
	Unequal Length		.562
Guttman Split-Half Coefficient			.562

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.35	3.193	1.787	10[a]
Part 2	5.24	3.105	1.762	10[b]
Both Parts	10.60	8.757	2.959	20

Table 92
Grade 3 (Winter), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 3*

Cronbach's Alpha	Part 1	Value	.489
		N of Items	10[a]
	Part 2	Value	.366
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.567

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.94	3.997	1.999	10[a]
Part 2	5.17	3.229	1.797	10[b]
Both Parts	10.11	11.302	3.362	20

Asian/Pacific Islander- *Grade 3*

Cronbach's Alpha	Part 1	Value	.424
		N of Items	10[a]
	Part 2	Value	.425
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.379

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.57	3.354	1.831	10[a]
Part 2	5.43	3.095	1.759	10[b]
Both Parts	11.00	8.894	2.982	20

Black- *Grade 3*

Cronbach's Alpha	Part 1	Value	.374
		N of Items	10[a]
	Part 2	Value	.305
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.179

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.04	3.134	1.770	10[a]
Part 2	4.91	2.992	1.730	10[b]
Both Parts	9.96	7.225	2.688	20

Hispanic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.371
		N of Items	10[a]
	Part 2	Value	.256
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.311

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.69	3.306	1.818	10[a]
Part 2	4.64	2.956	1.719	10[b]
Both Parts	9.33	8.205	2.864	20

White- *Grade 3*

Cronbach's Alpha	Part 1	Value	.332
		N of Items	10[a]
	Part 2	Value	.362
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.380

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.52	2.966	1.722	10[a]
Part 2	5.39	2.985	1.728	10[b]
Both Parts	10.91	8.216	2.866	20

Multi-Ethnic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.344
		N of Items	10[a]
	Part 2	Value	.598
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.593

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.39	3.143	1.773	10[a]
Part 2	5.34	4.630	2.152	10[b]
Both Parts	10.74	12.297	3.507	20

Table 93
Grade 3 (Winter), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.385
		N of Items	10[a]
	Part 2	Value	.363
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.365

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.39	3.444	1.856	10[a]
Part 2	4.47	3.449	1.857	10[b]
Both Parts	8.87	9.410	3.068	20

Table 94
Grade 3 (Winter), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.146
		N of Items	10[a]
	Part 2	Value	.134
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.397

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.49	2.586	1.608	10[a]
Part 2	4.42	2.657	1.630	10[b]
Both Parts	8.90	7.324	2.706	20

Table 95
Grade 3 (Spring), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.604
		N of Items	10[a]
	Part 2	Value	.668
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.637
Spearman-Brown Coefficient	Equal Length		.778
	Unequal Length		.778
Guttman Split-Half Coefficient			.771

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.30	3.850	1.962	10[a]
Part 2	6.56	5.452	2.335	10[b]
Both Parts	13.86	15.139	3.891	20

Table 96
Grade 3 (Spring), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 3*

Cronbach's Alpha	Part 1	Value	.714
		N of Items	10[a]
	Part 2	Value	.704
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.724

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.14	5.420	2.328	10[a]
Part 2	6.37	6.064	2.462	10[b]
Both Parts	13.51	19.787	4.448	20

Asian/Pacific Islander- *Grade 3*

Cronbach's Alpha	Part 1	Value	.646
		N of Items	10[a]
	Part 2	Value	.691
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.649

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.68	3.645	1.909	10[a]
Part 2	6.70	5.590	2.364	10[b]
Both Parts	14.39	15.090	3.885	20

Black- *Grade 3*

Cronbach's Alpha	Part 1	Value	.579
		N of Items	10[a]
	Part 2	Value	.579
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.554

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.15	3.643	1.909	10[a]
Part 2	6.54	4.520	2.126	10[b]
Both Parts	13.70	12.661	3.558	20

Hispanic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.544
		N of Items	10[a]
	Part 2	Value	.625
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.582

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.52	3.961	1.990	10[a]
Part 2	5.76	5.431	2.330	10[b]
Both Parts	12.28	14.796	3.847	20

White- *Grade 3*

Cronbach's Alpha	Part 1	Value	.581
		N of Items	10[a]
	Part 2	Value	.668
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.629

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.50	3.491	1.868	10[a]
Part 2	6.77	5.268	2.295	10[b]
Both Parts	14.27	14.151	3.762	20

Multi-Ethnic- *Grade 3*

Cronbach's Alpha	Part 1	Value	.608
		N of Items	10[a]
	Part 2	Value	.608
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.625

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.28	3.732	1.932	10[a]
Part 2	6.70	4.620	2.149	10[b]
Both Parts	13.98	13.542	3.680	20

Table 97
Grade 3 (Spring), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.633
		N of Items	10[a]
	Part 2	Value	.648
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.652

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.33	4.918	2.218	10[a]
Part 2	5.54	5.853	2.419	10[b]
Both Parts	11.88	17.770	4.215	20

Table 98
Grade 3 (Spring), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.616
		N of Items	10[a]
	Part 2	Value	.509
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.504

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.89	4.898	2.213	10[a]
Part 2	5.15	4.508	2.123	10[b]
Both Parts	11.04	14.138	3.760	20

Table 99
Grade 4 (Fall), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.641
		N of Items	10
	Part 2	Value	.630
		N of Items	10
	Total N of Items		20
Correlation Between Forms			.632
Spearman-Brown Coefficient	Equal Length		.774
	Unequal Length		.774
Guttman Split-Half Coefficient			.774

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

Scale Statistics

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.24	5.167	2.273	10[a]
Part 2	6.03	5.173	2.274	10[b]
Both Parts	12.26	16.870	4.107	20

Table 100
Grade 4 (Fall), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 4*

Cronbach's Alpha	Part 1	Value	.328
		N of Items	10[a]
	Part 2	Value	.455
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.489

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.22	3.177	1.782	10[a]
Part 2	5.98	3.840	1.960	10[b]
Both Parts	12.20	10.436	3.231	20

Asian/Pacific Islander- *Grade 4*

Cronbach's Alpha	Part 1	Value	.602
		N of Items	10[a]
	Part 2	Value	.602
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.649

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.42	4.637	2.153	10[a]
Part 2	6.06	4.840	2.200	10[b]
Both Parts	12.49	15.630	3.953	20

Black- *Grade 4*

Cronbach's Alpha	Part 1	Value	.580
		N of Items	10[a]
	Part 2	Value	.408
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.641

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.81	4.679	2.163	10[a]
Part 2	5.70	3.740	1.934	10[b]
Both Parts	11.51	13.780	3.712	20

Hispanic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.566
		N of Items	10[a]
	Part 2	Value	.538
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.523

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.28	4.716	2.172	10[a]
Part 2	5.11	4.579	2.140	10[b]
Both Parts	10.39	14.157	3.763	20

White- *Grade 4*

Cronbach's Alpha	Part 1	Value	.636
		N of Items	10[a]
	Part 2	Value	.638
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.626

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.53	4.928	2.220	10[a]
Part 2	6.30	5.073	2.252	10[b]
Both Parts	12.83	16.262	4.033	20

Multi-Ethnic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.690
		N of Items	10[a]
	Part 2	Value	.602
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.666

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.07	5.848	2.418	10[a]
Part 2	6.11	4.903	2.214	10[b]
Both Parts	12.18	17.882	4.229	20

Table 101
Grade 4 (Fall), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.548
		N of Items	10[a]
	Part 2	Value	.561
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.588

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.12	4.645	2.155	10[a]
Part 2	4.95	4.882	2.209	10[b]
Both Parts	10.08	15.130	3.890	20

Table 102
Grade 4 (Fall), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.282
		N of Items	10[a]
	Part 2	Value	.214
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.167

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	4.22	3.033	1.741	10[a]
Part 2	4.22	2.914	1.707	10[b]
Both Parts	8.45	6.941	2.635	20

Table 103
Grade 4 (Winter), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.632
		N of Items	10[a]
	Part 2	Value	.536
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.556
Spearman-Brown Coefficient	Equal Length		.715
	Unequal Length		.715
Guttman Split-Half Coefficient			.714

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.67	3.930	1.982	10[a]
Part 2	6.17	4.338	2.083	10[b]
Both Parts	13.84	12.864	3.587	20

Table 104
Grade 4 (Winter), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 4*

Cronbach's Alpha	Part 1	Value	.404
		N of Items	10[a]
	Part 2	Value	.572
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.549

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.86	2.599	1.612	10[a]
Part 2	6.58	4.344	2.084	10[b]
Both Parts	14.44	10.633	3.261	20

Asian/Pacific Islander- *Grade 4*

Cronbach's Alpha	Part 1	Value	.636
		N of Items	10[a]
	Part 2	Value	.574
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.457

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.18	3.370	1.836	10[a]
Part 2	6.45	4.484	2.118	10[b]
Both Parts	14.63	11.405	3.377	20

Black- *Grade 4*

Cronbach's Alpha	Part 1	Value	.653
		N of Items	10[a]
	Part 2	Value	.531
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.726

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.57	4.340	2.083	10[a]
Part 2	6.22	4.441	2.107	10[b]
Both Parts	13.78	15.152	3.893	20

Hispanic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.577
		N of Items	10[a]
	Part 2	Value	.517
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.534

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.92	4.167	2.041	10[a]
Part 2	5.50	4.341	2.083	10[b]
Both Parts	12.42	13.055	3.613	20

White- *Grade 4*

Cronbach's Alpha	Part 1	Value	.621
		N of Items	10[a]
	Part 2	Value	.507
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.541

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.88	3.583	1.893	10[a]
Part 2	6.35	4.044	2.011	10[b]
Both Parts	14.22	11.744	3.427	20

Multi-Ethnic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.649
		N of Items	10[a]
	Part 2	Value	.399
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.457

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.77	3.922	1.980	10[a]
Part 2	6.42	3.470	1.863	10[b]
Both Parts	14.19	10.765	3.281	20

Table 105
Grade 4 (Winter), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.603
		N of Items	10[a]
	Part 2	Value	.466
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.559

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.56	4.658	2.158	10[a]
Part 2	5.17	4.154	2.038	10[b]
Both Parts	11.73	13.732	3.706	20

Table 106
Grade 4 (Winter), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.558
		N of Items	10[a]
	Part 2	Value	.290
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.445

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.99	4.308	2.076	10[a]
Part 2	4.77	3.143	1.773	10[b]
Both Parts	10.76	10.730	3.276	20

Table 107
Grade 4 (Spring), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.710
		N of Items	10[a]
	Part 2	Value	.573
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.603
Spearman-Brown Coefficient	Equal Length		.752
	Unequal Length		.752
Guttman Split-Half Coefficient			.752

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.66	4.579	2.140	10[a]
Part 2	6.16	4.356	2.087	10[b]
Both Parts	13.82	14.317	3.784	20

Table 108
Grade 4 (Spring), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 4*

Cronbach's Alpha	Part 1	Value	.736
		N of Items	10[a]
	Part 2	Value	.205
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.388

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.74	4.719	2.172	10[a]
Part 2	6.40	2.530	1.591	10[b]
Both Parts	14.14	9.932	3.152	20

Asian/Pacific Islander- *Grade 4*

Cronbach's Alpha	Part 1	Value	.686
		N of Items	10[a]
	Part 2	Value	.427
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.640

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.73	3.986	1.997	10[a]
Part 2	6.08	3.417	1.848	10[b]
Both Parts	13.81	12.130	3.483	20

Black- *Grade 4*

Cronbach's Alpha	Part 1	Value	.608
		N of Items	10[a]
	Part 2	Value	.417
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.323

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.63	3.648	1.910	10[a]
Part 2	5.71	3.699	1.923	10[b]
Both Parts	13.35	9.721	3.118	20

Hispanic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.670
		N of Items	10[a]
	Part 2	Value	.547
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.534

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.00	4.905	2.215	10[a]
Part 2	5.56	4.376	2.092	10[b]
Both Parts	12.56	14.225	3.772	20

White- *Grade 4*

Cronbach's Alpha	Part 1	Value	.707
		N of Items	10[a]
	Part 2	Value	.586
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.627

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.86	4.263	2.065	10[a]
Part 2	6.35	4.366	2.089	10[b]
Both Parts	14.20	14.035	3.746	20

Multi-Ethnic- *Grade 4*

Cronbach's Alpha	Part 1	Value	.718
		N of Items	10[a]
	Part 2	Value	.531
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.590

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.63	4.852	2.203	10[a]
Part 2	6.02	3.914	1.978	10[b]
Both Parts	13.65	13.910	3.730	20

Table 109
Grade 4 (Spring), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.690
		N of Items	10[a]
	Part 2	Value	.538
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.570

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.69	5.580	2.362	10[a]
Part 2	5.15	4.485	2.118	10[b]
Both Parts	11.84	15.766	3.971	20

Table 110
Grade 4 (Spring), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.624
		N of Items	10[a]
	Part 2	Value	.450
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.463

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.23	5.021	2.241	10[a]
Part 2	4.94	3.816	1.953	10[b]
Both Parts	11.17	12.888	3.590	20

Table 111
Grade 5 (Fall), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.577
		N of Items	10 [a]
	Part 2	Value	.544
		N of Items	10 [b]
	Total N of Items		20
Correlation Between Forms			.485
Spearman-Brown Coefficient	Equal Length		.653
	Unequal Length		.653
Guttman Split-Half Coefficient			.646

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.55	2.881	1.697	10
Part 2	6.21	2.174	2.043	10
Both Parts	13.76	10.422	3.228	20

Table 112
Grade 5 (Fall), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

Asian/Pacific Islander- *Grade 5*

Cronbach's Alpha	Part 1	Value	.531
		N of Items	10[a]
	Part 2	Value	.638
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.655

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.53	2.525	1.589	10[a]
Part 2	6.28	5.045	2.246	10[b]
Both Parts	13.81	12.247	3.500	20

Black- *Grade 5*

Cronbach's Alpha	Part 1	Value	.409
		N of Items	10[a]
	Part 2	Value	.369
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.457

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.72	2.818	1.679	10[a]
Part 2	5.48	3.438	1.854	10[b]
Both Parts	12.20	9.102	3.017	20

Hispanic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.564
		N of Items	10[a]
	Part 2	Value	.459
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.448

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.12	3.248	1.802	10[a]
Part 2	5.46	3.829	1.957	10[b]
Both Parts	12.59	10.238	3.200	20

White- *Grade 5*

Cronbach's Alpha	Part 1	Value	.551
		N of Items	10[a]
	Part 2	Value	.542
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.460

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.74	2.545	1.595	10[a]
Part 2	6.46	3.999	2.000	10[b]
Both Parts	14.20	9.478	3.079	20

Multi-Ethnic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.518
		N of Items	10[a]
	Part 2	Value	.471
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.321

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.85	2.203	1.484	10[a]
Part 2	6.47	3.609	1.900	10[b]
Both Parts	14.32	7.624	2.761	20

Table 113
Grade 5 (Fall), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.640
		N of Items	10[a]
	Part 2	Value	.592
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.533

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.77	4.360	2.088	10[a]
Part 2	5.28	5.079	2.254	10[b]
Both Parts	12.05	14.459	3.803	20

Table 114
Grade 5 (Fall), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.553
		N of Items	10[a]
	Part 2	Value	.461
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.402

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.24	3.911	1.978	10[a]
Part 2	4.72	4.087	2.022	10[b]
Both Parts	10.96	11.214	3.349	20

Table 115
Grade 5 (Winter), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.567
		N of Items	10[a]
	Part 2	Value	.630
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.593
Spearman-Brown Coefficient	Equal Length		.745
	Unequal Length		.745
Guttman Split-Half Coefficient			.738

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.28	2.803	1.674	10[a]
Part 2	7.53	3.909	1.977	10[b]
Both Parts	15.81	10.641	3.262	20

Table 116
Grade 5 (Winter), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 5*

Cronbach's Alpha	Part 1	Value	.257
		N of Items	10[a]
	Part 2	Value	.508
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.541

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.07	1.970	1.404	10[a]
Part 2	7.57	2.934	1.713	10[b]
Both Parts	15.64	7.503	2.739	20

Asian/Pacific Islander- *Grade 5*

Cronbach's Alpha	Part 1	Value	.642
		N of Items	10[a]
	Part 2	Value	.640
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.718

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.15	3.398	1.843	10[a]
Part 2	7.70	3.900	1.975	10[b]
Both Parts	15.86	12.524	3.539	20

Black- *Grade 5*

Cronbach's Alpha	Part 1	Value	.596
		N of Items	10[a]
	Part 2	Value	.650
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.707

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.75	3.554	1.885	10[a]
Part 2	6.75	5.114	2.261	10[b]
Both Parts	14.49	14.695	3.833	20

Hispanic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.580
		N of Items	10[a]
	Part 2	Value	.641
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.606

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.73	3.547	1.883	10[a]
Part 2	6.86	4.646	2.155	10[b]
Both Parts	14.59	13.116	3.622	20

White- *Grade 5*

Cronbach's Alpha	Part 1	Value	.542
		N of Items	10[a]
	Part 2	Value	.604
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.549

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.45	2.448	1.565	10[a]
Part 2	7.71	3.493	1.869	10[b]
Both Parts	16.17	9.155	3.026	20

Multi-Ethnic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.037
		N of Items	10[a]
	Part 2	Value	.531
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.444

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.68	1.133	1.064	10[a]
Part 2	8.02	2.765	1.663	10[b]
Both Parts	16.71	5.469	2.339	20

Table 117
Grade 5 (Winter), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.573
		N of Items	10[a]
	Part 2	Value	.654
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.645

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.50	3.735	1.933	10[a]
Part 2	6.50	5.150	2.269	10[b]
Both Parts	14.00	14.543	3.814	20

Table 118
Grade 5 (Winter), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.523
		N of Items	10[a]
	Part 2	Value	.664
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.620

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.80	3.961	1.990	10[a]
Part 2	5.97	5.636	2.374	10[b]
Both Parts	12.77	15.453	3.931	20

Table 119
Grade 5 (Spring), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.565
		N of Items	10[a]
	Part 2	Value	.530
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.529
Spearman-Brown Coefficient	Equal Length		.692
	Unequal Length		.692
Guttman Split-Half Coefficient			.688

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.50	2.555	1.598	10[a]
Part 2	6.86	3.320	1.822	10[b]
Both Parts	14.36	8.958	2.993	20

Table 120
Grade 5 (Spring), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 5*

Cronbach's Alpha	Part 1	Value	.610
		N of Items	10[a]
	Part 2	Value	.521
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.515

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.32	3.265	1.807	10[a]
Part 2	6.72	3.596	1.896	10[b]
Both Parts	14.04	10.389	3.223	20

Asian/Pacific Islander- *Grade 5*

Cronbach's Alpha	Part 1	Value	.505
		N of Items	10[a]
	Part 2	Value	.490
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.577

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.76	2.043	1.429	10[a]
Part 2	7.01	3.000	1.732	10[b]
Both Parts	14.77	7.899	2.811	20

Black- *Grade 5*

Cronbach's Alpha	Part 1	Value	.600
		N of Items	10[a]
	Part 2	Value	.545
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.448

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.91	3.708	1.926	10[a]
Part 2	6.04	4.150	2.037	10[b]
Both Parts	12.94	11.374	3.373	20

Hispanic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.617
		N of Items	10[a]
	Part 2	Value	.494
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.542

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.06	3.543	1.882	10[a]
Part 2	6.28	3.530	1.879	10[b]
Both Parts	13.33	10.910	3.303	20

White- *Grade 5*

Cronbach's Alpha	Part 1	Value	.492
		N of Items	10[a]
	Part 2	Value	.513
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.485

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.66	2.005	1.416	10[a]
Part 2	7.05	3.030	1.741	10[b]
Both Parts	14.70	7.428	2.725	20

Multi-Ethnic- *Grade 5*

Cronbach's Alpha	Part 1	Value	.493
		N of Items	10[a]
	Part 2	Value	.557
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.438

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.81	1.997	1.413	10[a]
Part 2	7.12	3.053	1.747	10[b]
Both Parts	14.93	7.214	2.686	20

Table 121
Grade 5 (Spring), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.585
		N of Items	10[a]
	Part 2	Value	.554
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.543

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.83	3.460	1.860	10[a]
Part 2	6.07	4.182	2.045	10[b]
Both Parts	12.89	11.771	3.431	20

Table 122
Grade 5 (Spring), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Reliability Statistics[c]

Cronbach's Alpha	Part 1	Value	.652
		N of Items	10[a]
	Part 2	Value	.516
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.625

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.51	4.475	2.115	10[a]
Part 2	5.66	4.160	2.040	10[b]
Both Parts	12.16	14.028	3.745	20

Table 123
Grade 6 (Fall), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Reliability Statistics

Cronbach's Alpha	Part 1	Value	.453
		N of Items	10[a]
	Part 2	Value	.544
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.472
Spearman-Brown Coefficient	Equal Length		.641
	Unequal Length		.641
Guttman Split-Half Coefficient			.640

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.03	3.205	1.790	10[a]
Part 2	7.32	3.594	1.896	10[b]
Both Parts	14.35	10.001	3.162	20

Table 124
Grade 6 (Fall), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 6*

Cronbach's Alpha	Part 1	Value	.448
		N of Items	10[a]
	Part 2	Value	.565
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.427

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.85	3.090	1.758	10[a]
Part 2	6.82	4.152	2.038	10[b]
Both Parts	13.67	10.298	3.209	20

Asian/Pacific Islander- *Grade 6*

Cronbach's Alpha	Part 1	Value	.355
		N of Items	10[a]
	Part 2	Value	.425
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.381

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.26	2.616	1.617	10[a]
Part 2	7.64	2.633	1.623	10[b]
Both Parts	14.90	7.248	2.692	20

Black- *Grade 6*

Cronbach's Alpha	Part 1	Value	.558
		N of Items	10[a]
	Part 2	Value	.511
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.475

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.57	4.292	2.072	10[a]
Part 2	6.67	3.974	1.994	10[b]
Both Parts	13.24	12.189	3.491	20

Hispanic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.379
		N of Items	10[a]
	Part 2	Value	.547
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.466

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.57	3.159	1.777	10[a]
Part 2	6.98	3.932	1.983	10[b]
Both Parts	13.54	10.375	3.221	20

White- *Grade 6*

Cronbach's Alpha	Part 1	Value	.399
		N of Items	10[a]
	Part 2	Value	.496
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.410

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.21	2.821	1.680	10[a]
Part 2	7.56	3.094	1.759	10[b]
Both Parts	14.77	8.338	2.888	20

Multi-Ethnic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.477
		N of Items	10[a]
	Part 2	Value	.430
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.498

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.56	3.000	1.732	10[a]
Part 2	7.19	3.003	1.733	10[b]
Both Parts	14.74	8.994	2.999	20

Table 125

Grade 6 (Fall), Split-Half Coefficients for Multiple Choice Reading Comprehension by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.495
		N of Items	10[a]
	Part 2	Value	.585
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.528

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.99	4.072	2.018	10[a]
Part 2	6.24	4.804	2.192	10[b]
Both Parts	12.23	13.546	3.680	20

Table 126

Grade 6 (Fall), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.510
		N of Items	10[a]
	Part 2	Value	.545
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.536

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.32	4.386	2.094	10[a]
Part 2	5.45	4.667	2.160	10[b]
Both Parts	10.77	13.906	3.729	20

Table 127

Grade 6 (Winter), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.416
		N of Items	10[a]
	Part 2	Value	.488
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.477
Spearman-Brown Coefficient	Equal Length		.646
	Unequal Length		.646
Guttman Split-Half Coefficient			.644

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.35	2.856	1.690	10[a]
Part 2	6.26	3.421	1.850	10[b]
Both Parts	13.61	9.256	3.042	20

Table 128

Grade 6 (Winter), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 6*

Cronbach's Alpha	Part 1	Value	-.371[a]
		N of Items	10[b]
	Part 2	Value	.334
		N of Items	10[c]
	Total N of Items		20
Correlation Between Forms			.402

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

b. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

c. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.59	1.281	1.132	10[a]
Part 2	6.31	2.673	1.635	10[b]
Both Parts	13.91	5.443	2.333	20

Asian/Pacific Islander- *Grade 6*

Cronbach's Alpha	Part 1	Value	.537
		N of Items	10[a]
	Part 2	Value	.493
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.429

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.51	3.309	1.819	10[a]
Part 2	6.72	3.524	1.877	10[b]
Both Parts	14.23	9.761	3.124	20

Black- *Grade 6*

Cronbach's Alpha	Part 1	Value	.589
		N of Items	10[a]
	Part 2	Value	.416
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.315

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.90	4.453	2.110	10[a]
Part 2	5.59	3.680	1.918	10[b]
Both Parts	12.48	10.687	3.269	20

Hispanic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.347
		N of Items	10[a]
	Part 2	Value	.540
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.452

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.05	2.792	1.671	10[a]
Part 2	5.69	4.124	2.031	10[b]
Both Parts	12.73	9.983	3.160	20

White- *Grade 6*

Cronbach's Alpha	Part 1	Value	.379
		N of Items	10[a]
	Part 2	Value	.479
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.464

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.50	2.592	1.610	10[a]
Part 2	6.40	3.195	1.787	10[b]
Both Parts	13.90	8.457	2.908	20

Multi-Ethnic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.161
		N of Items	10[a]
	Part 2	Value	.362
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.615

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.56	1.996	1.413	10[a]
Part 2	6.56	2.677	1.636	10[b]
Both Parts	14.12	7.516	2.742	20

Table 129

Grade 6 (Winter), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.512
		N of Items	10[a]
	Part 2	Value	.537
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.533

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.53	3.937	1.984	10[a]
Part 2	5.56	4.238	2.059	10[b]
Both Parts	12.09	12.527	3.539	20

Table 130

Grade 6 (Winter), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.563
		N of Items	10[a]
	Part 2	Value	.506
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.739

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.98	4.627	2.151	10[a]
Part 2	5.59	4.294	2.072	10[b]
Both Parts	11.57	15.507	3.938	20

Table 131

Grade 6 (Spring), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.477
		N of Items	10[a]
	Part 2	Value	.521
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.519
Spearman-Brown Coefficient	Equal Length		.684
	Unequal Length		.684
Guttman Split-Half Coefficient			.680

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.90	2.590	1.609	10[a]
Part 2	6.90	3.341	1.828	10[b]
Both Parts	14.80	8.987	2.998	20

Table 132

Grade 6 (Spring), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 6*

Cronbach's Alpha	Part 1	Value	.247
		N of Items	10[a]
	Part 2	Value	.570
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.654

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.98	1.895	1.377	10[a]
Part 2	7.12	3.526	1.878	10[b]
Both Parts	15.10	8.802	2.967	20

Asian/Pacific Islander- *Grade 6*

Cronbach's Alpha	Part 1	Value	.389
		N of Items	10[a]
	Part 2	Value	.594
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.495

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.07	2.069	1.438	10[a]
Part 2	6.78	3.655	1.912	10[b]
Both Parts	14.85	8.447	2.906	20

Black- *Grade 6*

Cronbach's Alpha	Part 1	Value	.504
		N of Items	10[a]
	Part 2	Value	.562
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.571

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.76	3.002	1.733	10[a]
Part 2	5.86	4.286	2.070	10[b]
Both Parts	13.62	11.383	3.374	20

Hispanic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.561
		N of Items	10[a]
	Part 2	Value	.535
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.546

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.44	3.476	1.864	10[a]
Part 2	6.28	3.981	1.995	10[b]
Both Parts	13.72	11.520	3.394	20

White- *Grade 6*

Cronbach's Alpha	Part 1	Value	.396
		N of Items	10[a]
	Part 2	Value	.456
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.445

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	8.05	2.156	1.468	10[a]
Part 2	7.10	2.834	1.684	10[b]
Both Parts	15.16	7.189	2.681	20

Multi-Ethnic- *Grade 6*

Cronbach's Alpha	Part 1	Value	.554
		N of Items	10[a]
	Part 2	Value	.457
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.603

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.97	2.853	1.689	10[a]
Part 2	7.05	2.904	1.704	10[b]
Both Parts	15.03	9.226	3.037	20

Table 133

Grade 6 (Spring), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.562
		N of Items	10[a]
	Part 2	Value	.567
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.559

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.24	3.638	1.907	10[a]
Part 2	6.11	4.373	2.091	10[b]
Both Parts	13.36	12.467	3.531	20

Table 134

Grade 6 (Spring), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.632
		N of Items	10[a]
	Part 2	Value	.620
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.477

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.79	4.535	2.130	10[a]
Part 2	5.70	5.160	2.271	10[b]
Both Parts	12.49	14.306	3.782	20

Table 135

Grade 7 (Fall), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.453
		N of Items	10[a]
	Part 2	Value	.522
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.473
Spearman-Brown Coefficient	Equal Length		.643
	Unequal Length		.643
Guttman Split-Half Coefficient			.636

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.76	2.764	1.662	10[a]
Part 2	6.35	3.931	1.983	10[b]
Both Parts	13.11	9.815	3.133	20

Table 136

Grade 7 (Fall), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 7*

Cronbach's Alpha	Part 1	Value	.387
		N of Items	10[a]
	Part 2	Value	.575
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.670

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.00	2.733	1.653	10[a]
Part 2	6.13	4.183	2.045	10[b]
Both Parts	12.13	11.449	3.384	20

Asian/Pacific Islander- *Grade 7*

Cronbach's Alpha	Part 1	Value	.466
		N of Items	10[a]
	Part 2	Value	.536
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.481

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.87	2.771	1.665	10[a]
Part 2	6.40	4.040	2.010	10[b]
Both Parts	13.27	10.032	3.167	20

easyCBM Technical Adequacy
Reliability

Black- *Grade 7*

Cronbach's Alpha	Part 1	Value	.530
		N of Items	10[a]
	Part 2	Value	.488
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.534

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.38	3.523	1.877	10[a]
Part 2	5.93	3.980	1.995	10[b]
Both Parts	12.31	11.500	3.391	20

Hispanic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.464
		N of Items	10[a]
	Part 2	Value	.498
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.473

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.09	3.248	1.802	10[a]
Part 2	5.71	4.073	2.018	10[b]
Both Parts	11.81	10.762	3.281	20

easyCBM Technical Adequacy
Reliability

White- *Grade 7*

Cronbach's Alpha	Part 1	Value	.386
		N of Items	10[a]
	Part 2	Value	.500
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.426

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.98	2.330	1.526	10[a]
Part 2	6.57	3.632	1.906	10[b]
Both Parts	13.55	8.440	2.905	20

Multi-ethnic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.603
		N of Items	10[a]
	Part 2	Value	.604
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.506

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.67	3.613	1.901	10[a]
Part 2	6.30	4.682	2.164	10[b]
Both Parts	12.97	12.460	3.530	20

Table 137

Grade 7 (Fall), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.392
		N of Items	10[a]
	Part 2	Value	.520
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.487

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.82	3.186	1.785	10[a]
Part 2	5.13	4.454	2.111	10[b]
Both Parts	10.95	11.314	3.364	20

Table 138

Grade 7 (Fall), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.379
		N of Items	10[a]
	Part 2	Value	.397
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.434

a. The items are: FallMCRCQ1C, FallMCRCQ2C, FallMCRCQ3C, FallMCRCQ4C, FallMCRCQ5C, FallMCRCQ6C, FallMCRCQ7C, FallMCRCQ8C, FallMCRCQ9C, FallMCRCQ10C.

b. The items are: FallMCRCQ11C, FallMCRCQ12C, FallMCRCQ13C, FallMCRCQ14C, FallMCRCQ15C, FallMCRCQ16C, FallMCRCQ17C, FallMCRCQ18C, FallMCRCQ19C, FallMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	5.15	3.318	1.822	10[a]
Part 2	4.72	3.679	1.918	10[b]
Both Parts	9.87	10.032	3.167	20

Table 139

Grade 7 (Winter), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.468
		N of Items	10[a]
	Part 2	Value	.517
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.508
Spearman-Brown Coefficient	Equal Length		.674
	Unequal Length		.674
Guttman Split-Half Coefficient			.670

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.66	2.539	1.594	10[a]
Part 2	7.03	3.322	1.823	10[b]
Both Parts	14.70	8.814	2.969	20

Table 140

Grade 7 (Winter), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 7*

Cronbach's Alpha	Part 1	Value	.132
		N of Items	10[a]
	Part 2	Value	-.119[b]
		N of Items	10[c]
	Total N of Items		20
Correlation Between Forms			.288

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

c. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.94	1.263	1.124	10[a]
Part 2	7.19	1.629	1.276	10[b]
Both Parts	15.13	3.717	1.928	20

Asian/Pacific Islander- *Grade 7*

Cronbach's Alpha	Part 1	Value	.373
		N of Items	10[a]
	Part 2	Value	.503
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.437

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.72	2.168	1.472	10[a]
Part 2	7.05	3.150	1.775	10[b]
Both Parts	14.77	7.601	2.757	20

Black- *Grade 7*

Cronbach's Alpha	Part 1	Value	.591
		N of Items	10[a]
	Part 2	Value	.553
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.628

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.11	3.880	1.970	10[a]
Part 2	6.60	3.811	1.952	10[b]
Both Parts	13.70	12.518	3.538	20

Hispanic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.559
		N of Items	10[a]
	Part 2	Value	.509
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.538

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.20	3.428	1.852	10[a]
Part 2	6.40	3.726	1.930	10[b]
Both Parts	13.60	10.999	3.316	20

White- *Grade 7*

Cronbach's Alpha	Part 1	Value	.358
		N of Items	10[a]
	Part 2	Value	.468
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.439

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.89	1.965	1.402	10[a]
Part 2	7.34	2.811	1.677	10[b]
Both Parts	15.23	6.839	2.615	20

Multi-ethnic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.501
		N of Items	10[a]
	Part 2	Value	.653
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.601

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.50	2.797	1.672	10[a]
Part 2	6.83	4.446	2.109	10[b]
Both Parts	14.33	11.480	3.388	20

Table 141

Grade 7 (Winter), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.580
		N of Items	10[a]
	Part 2	Value	.592
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.576

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.74	4.160	2.040	10[a]
Part 2	5.83	4.793	2.189	10[b]
Both Parts	12.57	14.094	3.754	20

Table 142

Grade 7 (Winter), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.546
		N of Items	10[a]
	Part 2	Value	.491
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.530

a. The items are: WintMCRCQ1C, WintMCRCQ2C, WintMCRCQ3C, WintMCRCQ4C, WintMCRCQ5C, WintMCRCQ6C, WintMCRCQ7C, WintMCRCQ8C, WintMCRCQ9C, WintMCRCQ10C.

b. The items are: WintMCRCQ11C, WintMCRCQ12C, WintMCRCQ13C, WintMCRCQ14C, WintMCRCQ15C, WintMCRCQ16C, WintMCRCQ17C, WintMCRCQ18C, WintMCRCQ19C, WintMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.21	4.038	2.010	10[a]
Part 2	5.28	4.224	2.055	10[b]
Both Parts	11.50	12.641	3.555	20

Table 143

Grade 7 (Spring), Total Sample Split-Half Coefficients for MCRC with N = 20 Items

Cronbach's Alpha	Part 1	Value	.515
		N of Items	10[a]
	Part 2	Value	.372
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.365
Spearman-Brown Coefficient	Equal Length		.535
	Unequal Length		.535
Guttman Split-Half Coefficient			.535

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.22	2.700	1.643	10[a]
Part 2	5.39	2.850	1.688	10[b]
Both Parts	12.61	7.576	2.753	20

Table 144

Grade 7 (Spring), Split-Half Coefficients for MCRC by Ethnicity with N = 20 Items

American Indian/Alaskan Native- *Grade 7*

Cronbach's Alpha	Part 1	Value	.502
		N of Items	10[a]
	Part 2	Value	.180
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.288

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.25	2.968	1.723	10[a]
Part 2	4.97	2.289	1.513	10[b]
Both Parts	12.22	6.757	2.599	20

Asian/Pacific Islander- *Grade 7*

Cronbach's Alpha	Part 1	Value	.507
		N of Items	10[a]
	Part 2	Value	.345
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.328

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.21	2.678	1.637	10[a]
Part 2	5.71	2.553	1.598	10[b]
Both Parts	12.92	6.948	2.636	20

Black- *Grade 7*

Cronbach's Alpha	Part 1	Value	.632
		N of Items	10[a]
	Part 2	Value	.299
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.174

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.85	3.608	1.899	10[a]
Part 2	5.26	2.714	1.647	10[b]
Both Parts	12.11	7.413	2.723	20

Hispanic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.524
		N of Items	10[a]
	Part 2	Value	.384
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.295

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.82	3.153	1.776	10[a]
Part 2	5.03	3.008	1.734	10[b]
Both Parts	11.86	7.976	2.824	20

White- *Grade 7*

Cronbach's Alpha	Part 1	Value	.481
		N of Items	10[a]
	Part 2	Value	.356
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.375

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.37	2.386	1.545	10[a]
Part 2	5.51	2.743	1.656	10[b]
Both Parts	12.88	7.045	2.654	20

Multi-ethnic- *Grade 7*

Cronbach's Alpha	Part 1	Value	.504
		N of Items	10[a]
	Part 2	Value	.464
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.403

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	7.18	2.695	1.642	10[a]
Part 2	5.36	3.291	1.814	10[b]
Both Parts	12.53	8.388	2.896	20

Table 145

Grade 7 (Spring), Split-Half Coefficients for MCRC by Special Education Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.565
		N of Items	10[a]
	Part 2	Value	.281
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.392

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.32	3.921	1.980	10[a]
Part 2	4.51	2.822	1.680	10[b]
Both Parts	10.82	9.352	3.058	20

Table 146

Grade 7 (Spring), Split-Half Coefficients for MCRC by English Language Learner Eligibility with N = 20 Items

Cronbach's Alpha	Part 1	Value	.436
		N of Items	10[a]
	Part 2	Value	.203
		N of Items	10[b]
	Total N of Items		20
Correlation Between Forms			.177

a. The items are: SprMCRCQ1C, SprMCRCQ2C, SprMCRCQ3C, SprMCRCQ4C, SprMCRCQ5C, SprMCRCQ6C, SprMCRCQ7C, SprMCRCQ8C, SprMCRCQ9C, SprMCRCQ10C.

b. The items are: SprMCRCQ11C, SprMCRCQ12C, SprMCRCQ13C, SprMCRCQ14C, SprMCRCQ15C, SprMCRCQ16C, SprMCRCQ17C, SprMCRCQ18C, SprMCRCQ19C, SprMCRCQ20C.

	Mean	Variance	Std. Deviation	N of Items
Part 1	6.25	3.238	1.799	10[a]
Part 2	4.44	2.583	1.607	10[b]
Both Parts	10.69	6.846	2.616	20

Table 147

Student Characteristics for Grade 3 Reliability of Slope Analyses

	Oral Reading Fluency		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Ethnicity						
American Indian/ Alaskan Native	13	1.53	36	1.66	36	1.62
Asian/Pacific Islander	20	2.36	77	3.54	84	3.79
Black	13	1.53	40	1.84	42	1.90
Hispanic	162	19.08	332	15.26	334	15.07
White	578	68.08	1547	71.13	1577	71.16
Multi-Ethnic	19	2.24	60	2.76	60	2.71
Special Education	147	17.31	350	16.09	356	16.06
Female	413	49.00	1055	48.00	1069	48.00
ELL	14	1.65	93	4.28	96	4.33
FRL	497	58.54	1042	47.91	1041	46.98

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 148

Student Characteristics for Grade 4 Reliability of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	45	2.02	45	2.03
Asian/Pacific Islander	77	3.45	77	3.47
Black	45	2.02	46	2.07
Hispanic	361	16.17	355	15.98
White	1536	68.82	1531	68.93
Multi-Ethnic	94	4.21	93	4.19
Special Education	396	17.74	390	17.56
Missing	5	0.22	4	0.18
Female	1062	48.00	1059	48.00
ELL	92	4.12	89	4.01
FRL	1025	45.92	1020	45.93

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 149

Student Characteristics for Grade 5 Reliability of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	48	2.02	47	1.99
Asian/Pacific Islander	95	3.99	96	4.06
Black	49	2.06	47	1.99
Hispanic	385	16.18	376	15.89
White	1633	68.61	1631	68.91
Multi-Ethnic	89	3.74	90	3.80
Special Education	429	18.03	425	17.96
Missing	-	-	-	-
Female	1173	49.00	1170	49.00
ELL	98	4.12	93	3.93
FRL	1048	44.03	1046	44.19

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 150

Student Characteristics for Grade 6 Reliability of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	32	2.76	37	3.00
Asian/Pacific Islander	30	2.59	32	2.59
Black	24	2.07	25	2.02
Hispanic	144	12.42	159	12.87
White	754	65.06	811	65.67
Multi-Ethnic	47	4.06	50	4.05
Special Education	210	18.12	246	19.92
Female	592	51.00	631	51.00
ELL	49	4.23	48	3.89
FRL	534	46.07	586	47.45

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 151

Student Characteristics for Grade 7 Reliability of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	18	0.80	18	0.81
Asian/Pacific Islander	121	5.41	122	5.52
Black	46	2.06	46	2.08
Hispanic	561	25.08	534	24.16
White	1371	61.29	1365	61.76
Multi-Ethnic	72	3.22	72	3.26
Special Education	301	13.46	314	14.21
Female	1086	49.00	1076	49.00
ELL	131	5.86	126	5.70
FRL	462	20.65	487	22.04

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 152

Grade 3, Reliability of Multiple Choice Reading Comprehension Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Reliability, Intercept	Level-1 residual variance	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	6.00	0.08	5.02	0.00	2.53	0.09	2.50	0.59	660
	Multi-Ethnic	5.63	0.51	4.20	0.21	2.65	0.61	3.31	0.70	15
	White	6.23	0.10	4.53	0.00	2.68	0.11	2.60	0.63	422
	Hispanic	5.83	0.16	4.78	0.02	2.34	0.16	1.40	0.46	151
	Black	6.67	0.47	2.96	0.00	2.46	0.66	3.27	0.77	11
	Asian	5.91	0.61	4.17	0.54	2.21	0.39	0.00	0.00	14
	American Indian/ Alaskan Native	5.53	0.83	8.31	0.00	2.00	0.66	0.15	0.05	10
2	All Students	9.42	0.08	3.62	0.00	1.73	0.09	2.38	0.66	517
	Multi-Ethnic	9.49	0.43	3.69	0.00	1.94	0.51	2.57	0.68	17
	White	9.49	0.09	3.50	0.00	1.84	0.11	2.26	0.66	363
	Hispanic	9.17	0.22	4.12	0.00	1.06	0.24	2.10	0.60	74
	Black	8.94	0.42	3.54	0.00	1.82	0.45	1.71	0.59	17
	Asian	9.58	0.39	3.25	0.00	1.32	0.46	2.12	0.66	18
	American Indian/ Alaskan Native	9.55	0.54	3.87	0.00	1.91	0.71	3.60	0.74	11
3	All Students	12.15	0.08	4.72	0.00	1.22	0.07	0.81	0.34	632
	Multi-Ethnic	11.93	0.55	4.32	0.37	1.27	0.48	1.35	0.48	15
	White	12.19	0.09	4.47	0.00	1.28	0.08	0.70	0.32	475
	Hispanic	12.00	0.23	5.40	0.00	1.00	0.22	1.06	0.37	82
	Black	11.93	0.76	4.87	0.00	1.64	0.68	0.76	0.32	7
	Asian	12.15	0.44	5.89	0.00	1.26	0.37	0.54	0.22	25
	American Indian/ Alaskan Native	12.04	0.83	9.03	0.00	1.05	0.72	0.82	0.21	11
4	All Students	14.84	0.11	5.63	0.00	0.44	0.09	0.14	0.07	399
	Multi-Ethnic	15.13	0.48	3.57	0.00	0.31	0.44	0.52	0.29	13
	White	14.82	0.12	5.52	0.00	0.50	0.10	0.04	0.02	314
	Hispanic	14.75	0.47	6.69	0.00	-0.28	0.43	1.24	0.36	25
	Black	14.86	0.85	6.08	0.00	-0.57	0.71	0.47	0.19	7
	Asian	-	-	-	-	-	-	-	-	27[+]
	American Indian/ Alaskan Native	15.23	0.94	3.48	0.32	0.57	0.79	0.30	0.19	4

[+] Parameters could not be estimated for this model.

Table 153

Grade 3, Reliability of Passage Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Reliability, Intercept	Level-1 residual variance	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	42.11	0.76	165.87	0.76	16.23	0.46	30.92	0.36	547
	Multi-Ethnic	38.28	4.96	228.69	0.63	20.15	3.17	15.95	0.17	13
	White	44.18	0.93	184.08	0.70	16.48	0.58	23.18	0.27	344
	Hispanic	42.39	1.55	142.82	0.76	17.51	0.94	27.95	0.37	113
	Black	36.44	4.03	91.74	0.79	14.17	2.53	30.91	0.50	12
	Asian	56.17	3.71	129.22	0.27	12.50	3.05	19.19	0.31	9
	American Indian/ Alaskan Native	46.04	4.19	176.44	0.50	20.37	3.90	75.74	0.55	12
2	All Students	76.73	0.56	182.50	0.26	17.89	0.48	34.40	0.36	546
	Multi-Ethnic	72.68	3.04	144.26	0.00	14.81	2.36	0.48	0.01	13
	White	77.24	0.68	190.77	0.25	18.14	0.60	40.90	0.39	385
	Hispanic	75.35	1.25	175.55	0.20	18.13	1.05	21.08	0.26	100
	Black	77.27	3.34	128.44	0.47	16.58	2.34	6.86	0.14	13
	Asian	76.98	2.48	110.75	0.00	15.00	2.54	41.47	0.53	15
	American Indian/ Alaskan Native	75.81	6.68	156.96	0.72	20.08	4.49	42.72	0.45	6
3	All Students	102.63	0.65	248.86	0.15	17.55	0.58	48.40	0.36	534
	Multi-Ethnic	99.27	2.81	165.96	0.00	21.20	4.49	245.06	0.80	18
	White	102.80	0.75	250.25	0.16	17.06	0.67	51.81	0.38	399
	Hispanic	101.61	1.67	205.26	0.12	19.03	1.44	25.66	0.27	64
	Black	103.04	6.55	305.19	0.47	21.88	4.40	2.17	0.02	8
	Asian	106.93	4.05	430.59	0.00	16.45	3.57	56.88	0.28	21
	American Indian/ Alaskan Native	101.18	5.19	253.94	0.41	24.45	3.77	15.14	0.15	10
4	All Students	145.57	1.00	312.12	0.72	15.23	0.58	16.78	0.14	534
	Multi-Ethnic	145.84	8.07	335.84	0.87	16.17	3.31	0.03	0.00	16
	White	–	–	–	–	–	–	–	–	414[+]
	Hispanic	138.74	2.54	287.34	0.46	15.68	1.83	18.45	0.16	48
	Black	170.05	14.13	852.71	0.69	14.15	8.87	67.35	0.18	7
	Asian	145.54	4.35	320.82	0.75	15.13	2.48	29.80	0.22	31
	American Indian/ Alaskan Native	143.11	6.80	442.10	0.00	15.29	5.44	0.00	0.00	8

Note. [+] Parameters could not be estimated for this model.

Table 154

Grade 3, Reliability of Word Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	16.36	0.51	15.24	0.90	10.19	0.34	16.28	0.76	214
	Multi-Ethnic	17.61	2.61	4.29	0.92	9.17	3.10	26.68	0.95	3
	White	17.90	0.61	16.42	0.86	10.43	0.42	13.92	0.72	127
	Hispanic	14.80	1.05	16.60	0.89	10.60	0.72	18.34	0.77	52
	Black	18.21	2.75	2.20	0.98	12.38	2.59	25.76	0.97	4
	Asian	17.00	9.64	54.00	0.73	10.00	7.47	28.80	0.62	1
	American Indian/ Alaskan Native	20.39	1.94	9.83	0.81	10.00	1.49	8.38	0.72	6
2	All Students	38.15	0.43	33.44	0.53	11.08	0.34	8.65	0.44	218
	Multi-Ethnic	38.00	3.12	11.83	0.88	12.50	2.74	24.08	0.86	4
	White	38.31	0.54	30.59	0.62	10.57	0.38	5.31	0.34	146
	Hispanic	37.40	0.97	42.03	0.29	11.52	0.80	6.21	0.31	43
	Black	38.02	2.57	18.82	0.71	17.50	4.07	73.30	0.91	5
	Asian	39.25	2.31	43.04	0.32	13.38	2.96	48.70	0.77	8
	American Indian/ Alaskan Native	31.88	1.78	7.39	0.52	11.69	2.80	17.51	0.86	3
3	All Students	54.60	0.45	40.68	0.34	8.87	0.39	11.02	0.45	206
	Multi-Ethnic	52.58	2.57	24.97	0.69	8.08	1.54	1.66	0.17	6
	White	54.71	0.49	37.27	0.33	8.71	0.44	11.26	0.48	152
	Hispanic	53.82	1.26	49.01	0.42	8.89	1.05	11.51	0.41	33
	Black	48.17	2.68	4.17	0.73	7.50	2.08	2.22	0.62	1
	Asian	58.01	1.93	21.71	0.00	10.10	2.55	21.64	0.73	5
	American Indian/ Alaskan Native	51.00	2.73	17.87	0.00	13.50	2.82	7.01	0.54	2
4	All Students	79.86	1.53	73.02	0.94	8.45	0.55	26.17	0.50	207
	Multi-Ethnic	73.25	5.69	39.66	0.92	5.58	1.82	0.10	0.01	6
	White	80.14	1.88	68.40	0.95	8.34	0.70	37.55	0.60	149
	Hispanic	77.92	3.80	62.50	0.95	8.78	1.06	7.20	0.25	34
	Black	79.62	9.12	36.88	0.94	13.33	9.27	239.30	0.94	3
	Asian	89.90	6.33	85.59	0.82	8.83	3.51	31.04	0.47	6
	American Indian/ Alaskan Native	69.83	7.61	134.44	0.08	10.50	5.83	0.70	0.02	2

Table 155

Grade 4, Reliability of Multiple Choice Reading Comprehension Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	7.60	0.10	6.84	0.16	1.97	0.09	1.12	0.33	630
	Multi-Ethnic	7.58	0.46	7.17	0.00	2.43	0.45	2.12	0.47	28
	White	7.74	0.13	7.25	0.00	2.02	0.13	1.95	0.44	361
	Hispanic	7.45	0.19	6.69	0.00	1.88	0.18	1.74	0.43	155
	Black	7.57	0.69	7.06	0.55	2.32	0.44	0.05	0.02	19
	Asian	7.66	0.56	6.43	0.26	2.54	0.46	0.92	0.30	19
	American Indian/ Alaskan Native	9.03	0.77	7.00	0.21	1.36	0.73	2.34	0.50	11
2	All Students	11.26	0.08	3.73	0.00	1.29	0.09	2.10	0.63	456
	Multi-Ethnic	11.92	0.41	3.86	0.00	0.82	0.45	1.93	0.60	19
	White	11.30	0.10	3.51	0.00	1.39	0.11	2.11	0.64	302
	Hispanic	10.93	0.17	3.42	0.00	0.94	0.21	2.20	0.65	87
	Black	11.28	1.18	10.02	0.00	0.83	1.03	1.32	0.28	6
	Asian	11.41	0.44	3.97	0.00	1.59	0.45	1.52	0.54	17
	American Indian/ Alaskan Native	11.92	0.51	4.63	0.00	1.11	0.55	2.01	0.56	15
3	All Students	14.65	0.06	2.83	0.00	0.37	0.07	1.50	0.61	686
	Multi-Ethnic	14.43	0.27	2.21	0.27	0.39	0.25	0.68	0.48	30
	White	14.66	0.07	2.83	0.00	0.40	0.08	1.44	0.60	515
	Hispanic	14.59	0.20	3.14	0.00	0.17	0.24	2.15	0.67	68
	Black	14.41	0.32	1.84	0.29	0.41	0.26	0.25	0.29	17
	Asian	15.19	0.27	2.15	0.00	0.32	0.26	0.40	0.35	24
	American Indian/ Alaskan Native	14.69	0.50	3.53	0.29	0.71	0.38	0.14	0.10	14
4	All Students	17.68	0.06	1.97	0.00	-0.52	0.06	0.49	0.43	409
	Multi-Ethnic	18.05	0.31	1.59	0.22	-0.76	0.27	0.27	0.33	15
	White	17.67	0.07	1.97	0.00	-0.48	0.07	0.53	0.45	335
	Hispanic	17.75	0.28	2.55	0.10	-0.68	0.22	0.04	0.05	28
	Black	17.63	0.72	2.49	0.00	-0.13	0.56	0.00	0.00	4
	Asian	17.72	0.28	1.45	0.00	-0.70	0.24	0.11	0.19	15
	American Indian/ Alaskan Native	17.40	0.24	0.34	0.00	-1.00	0.59	1.56	0.93	5

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Reliability

Table 156

Grade 4, Reliability of Passage Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	70.64	0.83	131.49	0.87	13.85	0.39	21.62	0.33	572
	Multi-Ethnic	67.80	3.37	88.91	0.89	15.31	1.44	9.18	0.24	26
	White	73.08	0.94	141.80	0.82	14.30	0.51	23.36	0.33	365
	Hispanic	70.92	1.69	115.15	0.87	13.75	0.88	28.10	0.42	111
	Black	75.54	4.69	138.11	0.82	13.30	2.41	12.65	0.22	14
	Asian	71.72	6.51	52.28	0.92	9.83	4.75	109.13	0.86	6
	American Indian/ Alaskan Native	71.42	5.61	132.47	0.86	10.83	2.89	33.78	0.43	12
2	All Students	100.82	0.42	115.15	0.00	15.73	0.52	82.33	0.68	521
	Multi-Ethnic	101.61	2.45	129.85	0.11	15.45	1.96	8.06	0.16	19
	White	100.89	0.52	118.93	0.00	15.73	0.62	76.13	0.66	355
	Hispanic	100.39	0.93	96.21	0.19	15.77	1.11	69.11	0.68	94
	Black	99.70	3.39	125.73	0.42	15.00	3.44	78.97	0.65	12
	Asian	101.31	2.34	88.23	0.37	17.94	2.91	82.82	0.73	16
	American Indian/ Alaskan Native	102.35	2.58	83.83	0.36	13.02	3.17	83.57	0.74	13
3	All Students	121.08	0.43	104.93	0.21	18.79	0.48	69.22	0.66	526
	Multi-Ethnic	118.08	2.00	81.55	0.00	16.65	3.17	130.48	0.83	17
	White	121.01	0.52	105.12	0.23	19.10	0.56	59.72	0.63	365
	Hispanic	121.22	1.07	108.51	0.18	18.38	1.31	78.33	0.68	78
	Black	121.70	3.18	118.19	0.24	19.00	4.90	204.47	0.84	11
	Asian	120.81	1.51	71.57	0.20	18.15	1.71	43.04	0.64	27
	American Indian/ Alaskan Native	124.49	3.63	163.08	0.28	22.36	3.79	82.44	0.59	12
4	All Students	159.19	0.97	196.14	0.84	15.47	0.49	30.68	0.32	541
	Multi-Ethnic	161.10	4.44	261.08	0.82	13.63	2.33	29.46	0.25	31
	White	160.23	1.12	192.44	0.85	15.90	0.56	32.45	0.33	419
	Hispanic	154.44	2.77	152.43	0.82	13.99	1.76	67.13	0.57	46
	Black	–	–	–	–	–	–	–	–	7[+]
	Asian	154.97	4.56	240.65	0.80	14.30	2.27	0.07	0.00	23
	American Indian/ Alaskan Native	151.02	5.76	171.54	0.68	7.81	3.79	29.21	0.34	8

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Reliability
[+] Parameters could not be estimated for this model.

Table 157

Grade 5, Reliability of Multiple Choice Reading Comprehension Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	10.21	0.11	7.22	0.44	1.39	0.08	0.36	0.13	660
	Multi-Ethnic	11.25	0.62	7.46	0.29	1.58	0.48	0.70	0.22	19
	White	10.29	0.14	6.91	0.39	1.49	0.10	0.48	0.17	387
	Hispanic	–	–	–	–	–	–	–	–	143[+]
	Black	10.63	0.55	6.60	0.43	0.99	0.39	0.06	0.03	23
	Asian	9.94	0.56	7.84	0.45	1.57	0.40	0.43	0.14	28
	American Indian/ Alaskan Native	10.98	0.59	6.88	0.27	1.11	0.45	0.40	0.15	19
2	All Students	14.23	0.08	3.50	0.00	0.61	0.07	0.82	0.41	513
	Multi-Ethnic	14.40	0.37	3.20	0.00	0.91	0.30	0.15	0.12	20
	White	14.24	0.09	3.75	0.00	0.70	0.08	0.53	0.30	366
	Hispanic	14.20	0.18	3.23	0.00	0.05	0.21	1.82	0.63	74
	Black	14.18	0.39	2.12	0.00	0.15	0.44	1.07	0.60	11
	Asian	14.23	0.33	2.52	0.00	0.95	0.34	0.88	0.51	18
	American Indian/ Alaskan Native	14.58	0.52	3.62	0.00	0.00	0.48	0.68	0.36	11
3	All Students	–	–	–	–	–	–	–	–	684[+]
	Multi-Ethnic	16.04	0.23	2.28	0.00	-0.19	0.25	0.99	0.56	36
	White	16.09	0.06	2.47	0.00	-0.05	0.06	0.64	0.43	504
	Hispanic	15.90	0.15	2.51	0.00	-0.15	0.16	1.11	0.57	89
	Black	15.63	0.75	4.51	0.31	-0.38	0.79	2.72	0.64	8
	Asian	15.90	0.24	1.73	0.00	0.41	0.22	0.29	0.33	23
	American Indian/ Alaskan Native	16.32	0.46	3.01	0.00	0.13	0.37	0.12	0.10	12
4	All Students	17.93	0.06	1.67	0.00	-0.83	0.05	0.36	0.39	445
	Multi-Ethnic	17.89	0.35	1.94	0.26	-0.73	0.26	0.00	0.01	15
	White	17.94	0.06	1.57	0.00	-0.81	0.06	0.33	0.39	358
	Hispanic	17.74	0.22	1.88	0.00	-0.96	0.25	0.93	0.59	31
	Black	17.94	0.66	1.43	0.19	-0.50	0.49	0.00	0.00	3
	Asian	18.19	0.26	1.99	0.00	-0.92	0.22	0.13	0.17	24
	American Indian/ Alaskan Native	17.63	0.44	1.09	0.09	-0.50	0.33	0.01	0.03	5

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Reliability
[+] Parameters could not be estimated for this model.

Table 158

Grade 5, Reliability of Passage Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	93.65	0.96	141.48	0.90	13.95	0.38	11.06	0.19	584
	Multi-Ethnic	91.17	4.21	106.71	0.83	13.71	3.00	76.89	0.68	15
	White	96.70	1.02	136.66	0.85	13.54	0.47	13.44	0.23	364
	Hispanic	96.66	1.85	170.91	0.82	15.67	0.89	5.34	0.08	113
	Black	86.11	4.70	118.30	0.92	13.08	1.85	23.03	0.36	24
	Asian	98.52	5.71	83.19	0.95	14.45	1.96	23.93	0.46	17
	American Indian/ Alaskan Native	93.73	5.50	102.49	0.91	14.10	2.80	50.52	0.60	13
2	All Students	133.37	0.42	113.36	0.30	12.02	0.42	49.78	0.56	608
	Multi-Ethnic	135.14	2.03	67.32	0.60	11.75	1.52	15.87	0.41	22
	White	133.34	0.52	117.43	0.27	12.17	0.52	53.86	0.58	417
	Hispanic	133.36	0.95	108.38	0.33	12.04	0.98	51.62	0.58	111
	Black	129.12	4.45	109.65	0.56	5.93	2.82	0.86	0.02	7
	Asian	135.18	2.86	137.79	0.41	13.08	2.05	6.94	0.13	18
	American Indian/ Alaskan Native	130.81	2.26	110.11	0.00	10.08	2.42	50.56	0.58	18
3	All Students	158.93	0.45	110.66	0.39	11.16	0.41	38.17	0.50	560
	Multi-Ethnic	155.05	2.48	136.73	0.25	11.19	2.46	58.36	0.56	21
	White	159.33	0.55	112.35	0.42	10.91	0.48	35.14	0.48	405
	Hispanic	157.71	0.99	84.91	0.23	12.32	1.08	50.83	0.63	81
	Black	155.37	3.24	136.79	0.33	9.35	2.76	30.37	0.40	13
	Asian	-	-	-	-	-	-	-	-	21[+]
	American Indian/ Alaskan Native	159.50	2.77	74.24	0.23	11.72	4.00	106.57	0.81	9
4	All Students	200.98	0.91	218.12	0.80	5.08	0.45	5.08	0.06	586
	Multi-Ethnic	188.69	2.85	177.26	0.64	7.57	1.82	13.92	0.19	31
	White	202.25	1.07	221.29	0.81	4.74	0.52	4.76	0.06	441
	Hispanic	204.42	12.84	117.16	0.93	6.63	6.15	92.48	0.68	4
	Black	200.33	3.03	231.94	0.78	5.00	1.60	10.90	0.12	51
	Asian	198.85	3.28	219.60	0.75	7.84	1.75	3.95	0.05	37
	American Indian/ Alaskan Native	204.83	9.67	65.10	0.97	1.64	2.93	27.69	0.56	7

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Reliability
[+] Parameters could not be estimated for this model.

Table 159

Grade 6, Reliability of Multiple Choice Reading Comprehension Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	9.50	0.15	6.26	0.47	1.29	0.11	0.45	0.16	313
	Multi-Ethnic	10.29	0.67	3.72	0.57	1.57	0.48	0.59	0.28	12
	White	9.47	0.20	6.20	0.47	1.47	0.14	0.39	0.15	175
	Hispanic	9.82	0.29	5.37	0.31	1.02	0.23	0.61	0.24	65
	Black	9.02	1.29	7.27	0.72	0.94	0.94	3.47	0.56	8
	Asian	8.10	2.33	16.80	0.70	1.90	1.31	0.14	0.02	5
	American Indian/ Alaskan Native	8.26	1.00	5.11	0.70	1.86	0.63	0.74	0.28	9
2	All Students	14.02	0.07	2.40	0.00	0.22	0.08	1.30	0.59	407
	Multi-Ethnic	13.88	0.45	3.45	0.00	0.10	0.52	2.21	0.63	15
	White	14.11	0.08	2.21	0.00	0.32	0.09	1.16	0.58	275
	Hispanic	13.96	0.23	3.02	0.00	-0.50	0.25	1.74	0.61	51
	Black	12.83	0.75	4.62	0.27	0.56	0.66	0.79	0.34	7
	Asian	-	-	-	-	-	-	-	-	10^{+}
	American Indian/ Alaskan Native	13.84	0.29	1.72	0.00	0.97	0.27	0.42	0.40	18
3	All Students	15.75	0.11	2.40	0.00	-0.51	0.12	1.38	0.61	186
	Multi-Ethnic	15.56	0.39	1.46	0.00	-0.17	0.58	1.84	0.78	8
	White	15.75	0.13	2.67	0.00	-0.58	0.14	1.42	0.58	137
	Hispanic	15.79	0.30	2.18	0.00	-0.29	0.32	1.01	0.57	21
	Black	16.17	0.54	0.17	0.73	0.50	0.42	0.09	0.62	1
	Asian	15.06	1.26	5.28	0.17	-0.50	1.00	0.34	0.16	3
	American Indian/ Alaskan Native	15.80	0.33	0.72	0.00	-0.43	0.71	2.54	0.90	6
4	All Students	17.12	0.09	2.35	0.00	-0.75	0.08	0.51	0.37	271
	Multi-Ethnic	17.50	0.29	1.43	0.00	-0.50	0.29	0.53	0.51	15
	White	17.12	0.10	2.43	0.00	-0.74	0.09	0.34	0.27	199
	Hispanic	16.99	0.32	2.63	0.00	-1.01	0.35	1.37	0.59	22
	Black	16.99	0.56	2.96	0.00	-0.71	0.66	1.76	0.62	8
	Asian	-	-	-	-	-	-	-	-	12^{+}
	American Indian/ Alaskan Native	17.21	0.60	1.07	0.60	-1.38	0.51	0.51	0.59	4

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Reliability
[+] Parameters could not be estimated for this model.

Table 160

Grade 6, Reliability of Passage Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	93.29	1.15	142.58	0.84	9.29	0.65	40.61	0.45	272
	Multi-Ethnic	108.95	5.56	195.78	0.45	12.14	4.25	28.44	0.30	7
	White	94.39	1.43	153.06	0.80	9.97	0.90	54.58	0.51	162
	Hispanic	91.50	2.44	85.33	0.89	8.64	1.12	22.13	0.43	52
	Black	86.40	8.12	127.90	0.89	10.13	4.29	15.61	0.24	5
	Asian	100.25	10.54	109.61	0.78	5.75	6.31	24.94	0.41	2
	American Indian/ Alaskan Native	95.45	6.97	139.45	0.93	6.88	2.97	71.59	0.59	16
2	All Students	129.64	0.57	105.96	0.16	11.63	0.73	86.05	0.71	265
	Multi-Ethnic	130.93	3.04	79.40	0.55	11.77	2.33	11.25	0.29	10
	White	129.57	0.71	119.94	0.00	12.89	0.96	110.48	0.73	185
	Hispanic	129.85	1.41	84.59	0.27	8.13	1.88	102.20	0.78	41
	Black	131.19	5.47	139.15	0.00	8.93	9.59	262.99	0.84	4
	Asian	133.69	2.88	48.06	0.00	11.59	3.57	29.51	0.65	4
	American Indian/ Alaskan Native	130.95	3.78	23.24	0.89	11.15	3.96	79.54	0.91	6
3	All Students	151.06	0.64	124.71	0.22	14.89	0.75	86.24	0.67	268
	Multi-Ethnic	152.69	4.14	265.55	0.15	11.46	3.58	46.68	0.34	14
	White	151.12	0.76	112.62	0.22	16.08	0.88	79.77	0.68	175
	Hispanic	150.29	1.74	104.55	0.31	11.22	2.12	100.98	0.74	34
	Black	157.26	6.38	239.79	0.51	12.07	4.61	28.97	0.27	7
	Asian	154.42	2.29	98.57	0.14	12.69	3.01	87.43	0.73	15
	American Indian/ Alaskan Native	147.75	3.23	57.37	0.44	11.25	4.71	104.31	0.85	6
4	All Students	192.65	1.42	309.11	0.74	13.18	0.85	29.54	0.22	258
	Multi-Ethnic	187.79	5.01	163.31	0.81	11.52	2.56	9.91	0.15	14
	White	192.78	1.61	293.33	0.75	14.55	0.95	25.81	0.21	198
	Hispanic	190.68	5.58	368.70	0.64	11.91	3.71	49.02	0.29	17
	Black	202.80	13.37	321.27	0.85	-2.60	10.07	346.54	0.76	5
	Asian	217.78	20.60	228.00	0.97	11.00	5.04	38.40	0.34	6
	American Indian/ Alaskan Native	178.54	8.75	367.26	0.00	-5.13	10.08	222.95	0.65	4

Table 161

Grade 7, Reliability of Multiple Choice Reading Comprehension Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	9.48	0.12	7.89	0.29	0.79	0.09	0.14	0.05	568
	Multi-Ethnic	9.09	0.60	7.60	0.51	0.85	0.41	0.39	0.12	26
	White	9.92	0.17	7.69	0.19	0.79	0.13	0.23	0.08	265
	Hispanic	9.02	0.20	8.24	0.32	0.80	0.15	0.02	0.01	203
	Black	9.02	0.59	4.01	0.64	0.79	0.36	0.15	0.10	17
	Asian	9.81	0.46	7.51	0.00	0.86	0.44	1.85	0.42	30
	American Indian/ Alaskan Native	9.65	0.86	7.98	0.14	1.06	0.66	0.05	0.02	10
2	All Students	13.69	0.07	4.20	0.00	-0.48	0.07	0.80	0.35	657
	Multi-Ethnic	13.68	0.54	6.20	0.19	-0.99	0.43	0.46	0.17	20
	White	13.73	0.10	4.23	0.00	-0.38	0.09	0.83	0.35	391
	Hispanic	13.62	0.14	4.11	0.00	-0.68	0.13	0.65	0.31	173
	Black	13.77	0.37	2.24	0.00	-0.43	0.40	1.14	0.59	14
	Asian	13.74	0.27	3.68	0.00	-0.34	0.24	0.47	0.27	41
	American Indian/ Alaskan Native	-	-	-	-	-	-	-	-	4[+]
3	All Students	15.88	0.07	2.70	0.00	-1.19	0.07	0.86	0.48	510
	Multi-Ethnic	15.86	0.39	2.58	0.00	-0.97	0.38	0.90	0.49	15
	White	15.95	0.08	2.70	0.00	-1.20	0.08	0.73	0.43	356
	Hispanic	15.76	0.16	3.04	0.00	-1.36	0.17	1.28	0.55	95
	Black	15.60	0.43	1.45	0.34	-0.69	0.41	0.64	0.57	8
	Asian	15.53	0.31	2.78	0.00	-1.03	0.32	1.05	0.52	23
	American Indian/ Alaskan Native	15.61	0.37	0.49	0.00	-0.50	0.74	1.40	0.90	3
4	All Students	17.86	0.06	1.80	0.00	-1.76	0.06	0.68	0.52	440
	Multi-Ethnic	17.96	0.34	1.54	0.00	-1.27	0.32	0.38	0.42	11
	White	17.89	0.07	1.83	0.00	-1.77	0.07	0.67	0.51	330
	Hispanic	17.73	0.17	1.89	0.00	-1.87	0.20	1.13	0.63	56
	Black	17.95	0.49	1.71	0.32	-2.14	0.37	0.11	0.17	7
	Asian	18.03	0.22	1.54	0.00	-1.66	0.19	0.18	0.25	27
	American Indian/ Alaskan Native	17.50	1.61	1.50	0.73	-1.50	1.25	0.80	0.62	1

[+] Parameters could not be estimated for this model.

Table 162

Grade 7, Reliability of Passage Reading Fluency Growth Slope

Quartile	Ethnic Group	Fixed effect, Intercept	*SE*	Level-1 residual variance	Reliability, Intercept	Fixed, effect, slope	*SE*	Variance, slope	Reliability, Slope	*n*
1	All Students	111.20	0.90	190.16	0.82	2.54	0.48	31.33	0.32	563
	Multi-Ethnic	115.43	2.87	222.57	0.36	7.44	2.61	73.32	0.49	27
	White	113.94	1.19	221.64	0.74	3.07	0.75	46.63	0.38	283
	Hispanic	109.59	1.48	139.82	0.86	1.01	0.69	16.21	0.25	186
	Black	98.81	9.53	126.63	0.97	0.25	2.59	32.90	0.43	15
	Asian	112.39	3.79	132.95	0.85	4.26	1.97	30.77	0.41	25
	American Indian/ Alaskan Native	103.60	9.92	103.43	0.94	6.14	3.09	14.94	0.29	7
2	All Students	145.43	0.56	181.12	0.25	4.47	0.48	34.03	0.36	555
	Multi-Ethnic	145.01	2.06	95.40	0.00	4.42	2.83	97.88	0.75	18
	White	146.34	0.77	210.91	0.24	5.23	0.65	36.22	0.34	338
	Hispanic	143.62	0.93	134.92	0.29	3.03	0.78	24.08	0.35	152
	Black	145.67	3.22	149.43	0.00	3.00	2.64	8.90	0.15	12
	Asian	144.15	2.45	166.09	0.00	5.65	2.68	82.23	0.60	23
	American Indian/ Alaskan Native	144.50	3.96	81.35	0.28	1.90	2.91	1.60	0.06	5
3	All Students	170.85	0.63	224.03	0.33	5.12	0.50	29.39	0.28	569
	Multi-Ethnic	175.68	5.26	345.51	0.10	2.70	4.23	3.22	0.03	11
	White	171.88	0.82	248.42	0.26	5.77	0.66	26.71	0.24	354
	Hispanic	168.40	1.21	182.55	0.45	3.90	0.96	33.75	0.35	139
	Black	170.79	5.06	196.91	0.38	1.13	3.89	22.79	0.26	8
	Asian	170.19	1.98	167.06	0.32	4.83	1.67	33.46	0.38	42
	American Indian/ Alaskan Native	160.25	4.62	102.24	0.00	5.25	4.29	22.41	0.40	4
4	All Students	209.80	0.92	336.36	0.61	3.57	0.58	13.91	0.11	544
	Multi-Ethnic	198.94	5.22	354.79	0.42	11.04	3.56	0.03	0.00	14
	White	210.30	1.09	339.02	0.61	3.91	0.69	15.57	0.12	393
	Hispanic	207.88	2.08	271.26	0.60	0.36	1.34	15.30	0.14	84
	Black	208.43	11.01	737.89	0.73	5.64	5.85	6.94	0.03	11
	Asian	213.60	4.01	364.54	0.62	3.68	2.44	2.58	0.02	31
	American Indian/ Alaskan Native	206.33	17.71	94.44	0.95	7.50	4.88	0.47	0.02	2

Table 163
Grade 3 Student Characteristics for Validity Regression Analyses- Fall

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	985	47.8%	1069	48.4%	1119	48.4%
Ethnicity						
American Indian/ Alaskan Native	34	1.7%	36	1.7%	36	1.6%
Asian/Pacific Islander	75	3.7%	80	3.7%	92	4.0%
Black	41	2.0%	40	1.9%	44	1.9%
Latino	294	14.5%	346	16.0%	371	16.3%
White	1483	73.3%	1555	72.1%	1623	71.4%
Multi-Ethnic	57	2.8%	60	2.8%	60	2.6%
Special Education	341	16.6%	357	16.2%	363	15.8%
English Language Learner	71	3.4%	99	4.5%	117	5.1%

Table 164
Grade 3 Student Characteristics for Validity Regression Analyses- Winter

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Gender				
Female	1104	48.1%	1175	47.8%
Ethnicity				
American Indian/ Alaskan Native	37	1.7%	37	1.5%
Asian/Pacific Islander	86	3.8%	95	3.9%
Black	45	2.0%	49	2.0%
Latino	349	15.6%	408	16.9%
White	1616	72.1%	1713	70.9%
Multi-Ethnic	61	2.7%	64	2.6%
Special Education	371	16.2%	400	16.4%
English Language Learner	98	4.3%	130	5.3%

Table 165
Grade 3 Student Characteristics for Validity Regression Analyses- Spring

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1030	48.1%	1066	48.1%	1144	48.2%
Ethnicity						
American Indian/ Alaskan Native	35	1.7%	35	1.6%	36	1.5%
Asian/Pacific Islander	78	3.7%	79	3.7%	94	4.0%
Black	44	2.1%	43	2.0%	46	2.0%
Latino	310	14.8%	342	15.9%	376	16.2%
White	1524	72.8%	1554	72.3%	1659	71.4%
Multi-Ethnic	58	2.8%	57	2.7%	60	2.6%
Special Education	356	16.6%	351	15.9%	382	16.1%
English Language Learner	78	3.6%	93	4.2%	115	4.8%

Table 166
Grade 4 Student Characteristics for Validity Regression Analyses- Fall

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	934	46.8%	1077	47.4%	1088	47.4%
Ethnicity						
American Indian/ Alaskan Native	41	2.1%	45	2.0%	45	2.0%
Asian/Pacific Islander	68	3.5%	80	3.6%	85	3.8%
Black	43	2.2%	45	2.0%	49	2.2%
Latino	285	14.6%	381	17.1%	385	17.1%
White	1393	71.3%	1543	69.4%	1559	69.2%
Multi-Ethnic	90	4.6%	94	4.2%	93	4.1%
Special Education	366	18.4%	399	17.6%	400	17.5%
English Language Learner	59	3.0%	104	4.6%	102	4.4%

Table 167
Grade 4 Student Characteristics for Validity Regression Analyses- Winter

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Gender				
Female	1045	47.1%	1110	47.4%
Ethnicity				
American Indian/ Alaskan Native	45	2.1%	45	2.0%
Asian/Pacific Islander	76	3.5%	88	3.8%
Black	47	2.2%	49	2.1%
Latino	336	15.5%	394	17.1%
White	1529	70.6%	1587	69.0%
Multi-Ethnic	96	4.4%	98	4.3%
Special Education	394	17.8%	414	17.7%
English Language Learner	78	3.5%	105	4.5%

Table 168
Grade 4 Student Characteristics for Validity Regression Analyses-Spring

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	994	46.4%	1067	47.1%	1110	47.0%
Ethnicity						
American Indian/ Alaskan Native	43	2.1%	45	2.0%	45	1.9%
Asian/Pacific Islander	76	3.6%	75	3.4%	92	4.0%
Black	49	2.4%	50	2.3%	52	2.3%
Latino	331	15.9%	349	15.9%	385	16.7%
White	1460	70.1%	1547	70.4%	1598	69.2%
Multi-Ethnic	92	4.4%	95	4.3%	96	4.2%
Special Education	389	18.2%	404	17.8%	414	17.5%
English Language Learner	79	3.7%	82	3.6%	97	4.1%

Table 169

Grade 5 Student Characteristics for Validity Regression Analyses- Fall

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1112	50.9%	1216	50.8%	1212	49.1%
Ethnicity						
American Indian/ Alaskan Native	44	2.0%	48	2.0%	47	1.9%
Asian/Pacific Islander	88	4.1%	96	4.1%	99	4.1%
Black	47	2.2%	49	2.1%	52	2.1%
Latino	321	15.0%	387	16.5%	433	17.8%
White	1521	70.8%	1635	69.7%	1668	68.6%
Multi-Ethnic	86	4.0%	89	3.8%	90	3.7%
Special Education	391	17.9%	430	18.0%	440	17.8%
English Language Learner	74	3.4%	99	4.1%	117	4.7%

Table 170

Grade 5 Student Characteristics for Validity Regression Analyses- Winter

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Gender				
Female	1131	48.6%	1207	48.8%
Ethnicity				
American Indian/ Alaskan Native	47	2.1%	48	2.0%
Asian/Pacific Islander	94	4.1%	107	4.4%
Black	48	2.1%	56	2.3%
Latino	331	14.5%	403	16.5%
White	1624	71.3%	1689	69.2%
Multi-Ethnic	91	4.0%	91	3.7%
Special Education	420	18.1%	441	17.8%
English Language Learner	76	3.3%	109	4.4%

Table 171

Grade 5 Student Characteristics for Validity Regression Analyses- Spring

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	994	46.4%	1067	47.1%	1110	47.0%
Ethnicity						
American Indian/ Alaskan Native	43	2.1%	45	2.0%	45	1.9%
Asian/Pacific Islander	76	3.6%	75	3.4%	92	4.0%
Black	49	2.4%	50	2.3%	52	2.3%
Latino	331	15.9%	349	15.9%	385	16.7%
White	1460	70.1%	1547	70.4%	1598	69.2%
Multi-Ethnic	92	4.4%	95	4.3%	96	4.2%
Special Education	389	18.2%	404	17.8%	414	17.5%
English Language Learner	79	3.7%	82	3.6%	97	4.1%

Table 172

Grade 6 Student Characteristics for Validity Regression Analyses- Fall

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1056	50.9%	593	51.1%	1182	50.3%
Ethnicity						
American Indian/ Alaskan Native	56	2.7%	32	2.8%	56	2.4%
Asian/Pacific Islander	76	3.7%	30	2.6%	90	3.8%
Black	47	2.3%	24	2.1%	54	2.3%
Latino	240	11.6%	144	12.4%	243	10.3%
White	1466	70.6%	755	65.1%	1608	68.4%
Multi-Ethnic	69	3.3%	47	4.1%	81	3.4%
Special Education	361	17.4%	210	18.1%	411	17.5%
English Language Learner	70	3.4%	49	4.3%	106	4.6%

Table 173

Grade 6 Student Characteristics for Validity Regression Analyses- Winter

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Gender				
Female	550	51.0%	620	50.4%
Ethnicity				
American Indian/ Alaskan Native	31	2.9%	33	2.7%
Asian/Pacific Islander	28	2.6%	44	3.6%
Black	21	1.9%	33	2.7%
Latino	139	12.9%	138	11.2%
White	743	68.9%	805	65.5%
Multi-Ethnic	44	4.1%	48	3.9%
Special Education	179	16.6%	218	17.7%
English Language Learner	26	2.4%	50	4.1%

Table 174
Grade 6 Student Characteristics for Validity Regression Analyses- Spring

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	1012	50.6%	599	50.3%	1132	50.0%
Ethnicity						
American Indian/ Alaskan Native	51	2.5%	36	3.0%	54	2.4%
Asian/Pacific Islander	72	3.6%	30	2.5%	84	3.7%
Black	43	2.1%	24	2.0%	53	2.3%
Latino	237	11.8%	158	13.3%	242	10.7%
White	1434	71.7%	805	67.6%	1589	70.2%
Multi-Ethnic	66	3.3%	50	4.2%	81	3.6%
Special Education	352	17.6%	237	19.9%	383	16.9%
English Language Learner	57	2.9%	36	3.1%	81	3.7%

Table 175

Grade 7 Student Characteristics for Validity Regression Analyses- Fall

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	962	50.8%	1108	48.3%	1633	50.3%
Ethnicity						
American Indian/ Alaskan Native	32	1.7%	18	<1%	32	1.0%
Asian/Pacific Islander	82	4.4%	121	5.3%	182	5.7%
Black	38	2.0%	48	2.1%	69	2.2%
Latino	257	13.8%	592	26.0%	627	19.5%
White	1338	72.1%	1395	61.3%	2125	66.2%
Multi-Ethnic	77	4.1%	72	3.2%	120	3.7%
Special Education	299	94.6%	330	20.1%	432	25.9%
English Language Learner	56	3.0%	145	6.3%	149	4.6%

Table 176

Grade 7 Student Characteristics for Validity Regression Analyses- Winter

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Gender				
Female	1111	48.2%	994	48.2%
Ethnicity				
American Indian/ Alaskan Native	18	<1%	16	<1%
Asian/Pacific Islander	123	5.4%	120	5.8%
Black	49	2.1%	47	2.3%
Latino	592	25.9%	536	26.1%
White	1404	61.3%	1238	60.3%
Multi-Ethnic	69	3.0%	62	3.0%
Special Education	306	18.6%	253	16.7%
English Language Learner	140	6.1%	120	5.8%

Table 177
Grade 7 Student Characteristics for Validity Regression Analyses- Spring

	Vocabulary		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Female	935	50.5%	1173	48.3%	1657	50.2%
Ethnicity						
American Indian/ Alaskan Native	33	1.8%	19	<1%	33	1.0%
Asian/Pacific Islander	78	4.3%	130	5.4%	182	5.6%
Black	42	2.3%	51	2.1%	75	2.3%
Latino	253	14.0%	622	25.9%	656	20.2%
White	1293	71.7%	1470	61.2%	2130	65.5%
Multi-Ethnic	70	3.9%	71	3.0%	120	3.7%
Special Education	290	86.3%	369	21.2%	441	25.3%
English Language Learner	57	3.1%	154	6.3%	154	4.7%

Table 178

Grade 3 Descriptive Scale Statistics for Concurrent Validity Analyses- *Full Sample*

	M	*SD*	*N*
OAKS Reading Total	214.48	10.798	3672
Spr10WRF	67.13	29.710	988
Spr10PRF	117.54	43.648	2216
Spr10MCRC	13.52	4.381	2372
Spr10Voc	21.55	4.162	2142

Table 179

Grade 3 Descriptive Scale Statistics for Concurrent Validity Analyses- *By Ethnicity*

American Indian/Alaskan Native

	M	*SD*	*N*
OAKSRdgTot	213.64	8.960	42
Spr10WRF	57.69	20.532	13
Spr10PRF	123.23	39.368	35
Spr10MCRC	13.44	4.404	36
Spr10Voc	21.86	3.173	35

Asian/Pacific Islander

	M	*SD*	*N*
OAKSRdgTot	215.70	9.790	189
Spr10WRF	80.04	25.553	23
Spr10PRF	134.13	42.026	79
Spr10MCRC	13.70	4.883	94
Spr10Voc	22.36	2.985	78

Black

	M	*SD*	*N*
OAKSRdgTot	211.92	10.535	73
Spr10WRF	66.56	32.674	16
Spr10PRF	110.21	46.604	43
Spr10MCRC	13.70	3.558	46
Spr10Voc	20.89	4.400	44

Hispanic

	M	*SD*	*N*
OAKSRdgTot	208.78	9.672	828
Spr10WRF	64.02	28.644	182
Spr10PRF	108.63	38.858	342
Spr10MCRC	11.53	4.730	376
Spr10Voc	19.27	5.245	310

White

	M	*SD*	*N*
OAKSRdgTot	216.40	10.607	2362
Spr10WRF	68.30	29.299	677
Spr10PRF	121.14	42.282	1554
Spr10MCRC	14.06	4.080	1659
Spr10Voc	22.13	3.515	1524

Multi-Ethnic

	M	*SD*	*N*
OAKSRdgTot	216.23	10.189	83
Spr10WRF	66.32	20.682	22
Spr10PRF	118.77	45.286	57
Spr10MCRC	13.98	3.680	60
Spr10Voc	22.29	3.608	58

Table 180

Grade 3 Descriptive Scale Statistics for Concurrent Validity Analyses *– Special Education Eligibility*

	M	*SD*	*N*
OAKSRdgTot	206.60	11.989	535
Spr10WRF	49.11	25.107	171
Spr10PRF	90.56	41.500	351
Spr10MCRC	11.54	4.603	382
Spr10Voc	18.82	5.473	356

Table 181

Grade 3 Descriptive Scale Statistics for Concurrent Validity Analyses *– English-Language Learners Eligibility*

	M	*SD*	*N*
OAKS Reading Total	206.05	7.805	365
Spr10WRF	88.24	44.157	17
Spr10PRF	102.57	31.583	93
Spr10MCRC	10.04	4.864	115
Spr10Voc	17.47	5.772	78

Table 182

Grade 4 Descriptive Scale Statistics for Concurrent Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	220.92	10.449	3520
Spr10PRF	140.97	43.471	2267
Spr10MCRC	13.51	4.231	2365
Spr10Voc	19.44	4.419	2141

Table 183

Grade 4 Descriptive Scale Statistics for Concurrent Validity Analyses – *By Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	220.30	11.618	54
Spr10PRF	133.78	38.636	45
Spr10MCRC	13.67	3.867	45
Spr10Voc	19.14	5.281	43

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	222.17	9.572	179
Spr10PRF	154.25	35.380	75
Spr10MCRC	12.93	4.748	92
Spr10Voc	18.72	4.901	76

Black

	Mean	Std. Deviation	N
OAKSRdgTot	219.00	9.868	81
Spr10PRF	133.04	38.107	50
Spr10MCRC	13.35	3.118	52
Spr10Voc	20.24	3.407	49

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	215.79	9.455	807
Spr10PRF	131.99	39.535	349
Spr10MCRC	11.83	4.642	385
Spr10Voc	16.81	5.215	331

White

	Mean	Std. Deviation	N
OAKSRdgTot	222.82	10.225	2198
Spr10PRF	145.23	42.848	1547
Spr10MCRC	14.04	4.000	1598
Spr10Voc	20.15	3.845	1460

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	220.53	10.722	118
Spr10PRF	140.42	43.559	95
Spr10MCRC	13.54	3.866	96
Spr10Voc	19.92	3.951	92

Table 184

Grade 4 Descriptive Scale Statistics for Concurrent Validity Analyses *– Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	213.67	10.949	530
Spr10PRF	112.66	43.483	404
Spr10MCRC	11.67	4.208	414
Spr10Voc	16.61	5.259	389

Table 185

Grade 4 Descriptive Scale Statistics for Concurrent Validity Analyses *– English Language Learner Eligibility*

	M	*SD*	*N*
OAKSRdgTot	210.66	8.159	274
Spr10PRF	117.87	31.759	82
Spr10MCRC	9.77	4.919	97
Spr10Voc	13.09	5.323	79

Table 186

Grade 5 Descriptive Scale Statistics for Concurrent Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	224.24	9.238	3661
Spr10PRF	167.41	41.563	2440
Spr10MCRC	14.18	3.325	2452
Spr10Voc	20.33	3.964	2249

Table 187

Grade 5 Descriptive Scale Statistics for Concurrent Validity Analyses*- By Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	222.84	7.766	61
Spr10PRF	159.53	37.110	49
Spr10MCRC	14.10	3.184	49
Spr10Voc	19.76	4.091	45

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	225.91	9.290	209
Spr10PRF	182.91	39.316	97
Spr10MCRC	14.49	3.450	104
Spr10Voc	20.43	3.932	95

Black

	Mean	Std. Deviation	N
OAKSRdgTot	219.62	10.445	93
Spr10PRF	146.42	41.884	53
Spr10MCRC	12.66	3.753	56
Spr10Voc	19.00	4.055	51

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	219.31	8.248	783
Spr10PRF	160.73	36.853	373
Spr10MCRC	12.96	3.889	383
Spr10Voc	18.53	4.162	317

White

	Mean	Std. Deviation	N
OAKSRdgTot	225.94	8.867	2317
Spr10PRF	171.17	39.501	1667
Spr10MCRC	14.58	2.980	1673
Spr10Voc	20.87	3.609	1563

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	224.88	7.877	101
Spr10PRF	174.08	36.891	90
Spr10MCRC	14.93	2.671	89
Spr10Voc	21.52	2.782	87

Table 188

Grade 5 Descriptive Scale Statistics for Concurrent Validity Analyses *– Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	219.72	10.147	595
Spr10PRF	140.48	41.093	437
Spr10MCRC	12.73	3.639	434
Spr10Voc	17.74	4.678	408

Table 189

Grade 5 Descriptive Scale Statistics for Concurrent Validity Analyses *– English Language Learner Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	214.87	7.343	269
Spr10PRF	147.08	31.676	93
Spr10MCRC	11.48	4.514	97
Spr10Voc	16.54	4.356	70

Table 190

Grade 6 Descriptive Scale Statistics for Concurrent Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	228.69	9.435	3602
Spr10PRF	162.31	50.094	1191
Spr10MCRC	14.55	3.421	2262
Spr10Voc	16.27	4.475	2001

Table 191

Grade 6 Descriptive Scale Statistics for Concurrent Validity Analyses *– By Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	227.61	8.716	59
Spr10PRF	135.53	45.688	36
Spr10MCRC	14.69	3.364	54
Spr10Voc	15.61	4.219	51

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	229.86	8.197	173
Spr10PRF	182.53	47.610	30
Spr10MCRC	14.50	3.665	84
Spr10Voc	17.10	4.057	72

Black

	Mean	Std. Deviation	N
OAKSRdgTot	225.19	9.320	83
Spr10PRF	154.83	44.577	24
Spr10MCRC	13.08	4.196	53
Spr10Voc	14.81	3.990	43

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	223.76	8.689	259
Spr10PRF	145.92	43.227	158
Spr10MCRC	13.60	3.428	242
Spr10Voc	13.93	4.188	237

White

	Mean	Std. Deviation	N
OAKSRdgTot	229.99	9.362	2422
Spr10PRF	168.20	49.539	805
Spr10MCRC	14.96	3.049	1589
Spr10Voc	16.84	4.271	1434

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	229.85	9.558	150
Spr10PRF	167.08	43.781	50
Spr10MCRC	14.60	3.917	81
Spr10Voc	16.11	4.971	66

Table 192

Grade 6 Descriptive Scale Statistics for Concurrent Validity Analyses *– Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	221.32	9.915	574
Spr10PRF	130.18	49.306	237
Spr10MCRC	13.13	3.776	383
Spr10Voc	13.91	4.483	352

Table 193

Grade 6 Descriptive Scale Statistics for Concurrent Validity Analyses *– English Language Learner Eligibility*

	Mean	*Std. Deviation*	*N*
OAKSRdgTot	218.21	7.168	199
Spr10PRF	131.50	36.689	36
Spr10MCRC	11.88	4.584	81
Spr10Voc	12.61	4.283	57

Table 194

Grade 7 Descriptive Scale Statistics for Concurrent Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	234.02	9.715	3471
Spr10PRF	159.79	43.333	2431
Spr10MCRC	12.51	2.929	3304
Spr10Voc	15.88	4.929	1853

Table 195

Grade 7 Descriptive Scale Statistics for Concurrent Validity Analyses *– By Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	233.15	7.067	34
Spr10PRF	147.32	40.508	19
Spr10MCRC	12.06	2.715	33
Spr10Voc	15.97	4.276	33

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	235.36	9.921	191
Spr10PRF	166.36	40.424	130
Spr10MCRC	12.77	2.949	182
Spr10Voc	17.19	4.968	78

Black

	Mean	Std. Deviation	N
OAKSRdgTot	229.65	9.951	77
Spr10PRF	153.86	51.275	51
Spr10MCRC	11.95	3.044	75
Spr10Voc	14.79	4.981	42

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	228.61	8.860	723
Spr10PRF	147.21	40.272	622
Spr10MCRC	11.66	3.093	656
Spr10Voc	13.64	4.774	253

White

	Mean	Std. Deviation	N
OAKSRdgTot	235.78	9.370	2262
Spr10PRF	166.17	42.640	1470
Spr10MCRC	12.82	2.769	2130
Spr10Voc	16.34	4.842	1293

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	234.18	8.770	124
Spr10PRF	157.21	40.233	71
Spr10MCRC	12.33	3.293	120
Spr10Voc	16.33	4.649	70

Table 196

Grade 7 Descriptive Scale Statistics for Concurrent Validity Analyses *– Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	225.66	9.759	497
Spr10PRF	119.54	41.243	369
Spr10MCRC	10.45	3.504	441
Spr10Voc	13.51	4.529	290

Table 197

Grade 7 Descriptive Scale Statistics for Concurrent Validity Analyses *– English Language Learner Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	222.22	7.371	177
Spr10PRF	119.15	34.445	154
Spr10MCRC	10.18	3.239	154
Spr10Voc	11.23	4.524	57

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Table 198

Grade 3 Measure Intercorrelations for Validity Analyses

		OAKSRdgTot	Fall09WRF	Wint10WRF	Spr10WRF	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.596**	.605**	.529**	.668**	.661**	.671**	.574**	.541**	.607**	.701**	.675**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	N		821	932	953	2145	2232	2146	2252	2391	2314	2015	2089
Fall09WRF	Pearson Correlation		---	.916**	.911**	.919**	.826**	.870**	.602**	.470**	.481**	.736**	.681**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	N			800	838	808	844	800	840	837	834	796	796
Wint10WRF	Pearson Correlation			---	.906**	.866**	.909**	.867**	.592**	.458**	.513**	.706**	.672**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000	.000	.000	.000
	N				861	910	966	926	903	955	919	899	918
Spr10WRF	Pearson Correlation				---	.788**	.753**	.889**	.507**	.422**	.433**	.678**	.655**
	Sig. (2-tailed)					.000	.000	.000	.000	.000	.000	.000	.000
	N					878	948	918	920	942	974	852	910
Fall09PRF	Pearson Correlation					---	.909**	.893**	.654**	.550**	.564**	.725**	.643**
	Sig. (2-tailed)						.000	.000	.000	.000	.000	.000	.000
	N						2156	2086	2149	2140	2112	1999	1988
Wint10PRF	Pearson Correlation						---	.912**	.649**	.539**	.577**	.707**	.647**
	Sig. (2-tailed)							.000	.000	.000	.000	.000	.000
	N							2132	2192	2261	2202	1997	2022

		OAKSRdgTot	Fall09WRF	Wint10WRF	Spr10WRF	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
Spr10PRF	Pearson Correlation							---	.643**	.564**	.588**	.703**	.654**
	Sig. (2-tailed)								.000	.000	.000	.000	.000
	N								2077	2112	2178	1947	2058
Fall09MCRC	Pearson Correlation								---	.567**	.567**	.631**	.531**
	Sig. (2-tailed)									.000	.000	.000	.000
	N									2236	2185	2041	2010
Wint10MCRC	Pearson Correlation									---	.569**	.592**	.526**
	Sig. (2-tailed)										.000	.000	.000
	N										2240	2025	2052
Spr10MCRC	Pearson Correlation										---	.601**	.635**
	Sig. (2-tailed)											.000	.000
	N											2000	2133
Fall09Voc	Pearson Correlation											---	.722**
	Sig. (2-tailed)												.000
	N												1992

**. Correlation is significant at the 0.01 level (2-tailed).

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Table 199

Grade 4 Measure Intercorrelations for Validity Analyses

		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.669**	.643**	.656**	.673**	.548**	.599**	.709**	.690**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2211	2163	2194	2244	2288	2304	1953	2081
Fall09PRF	Pearson Correlation		---	.898**	.884**	.626**	.521**	.516**	.714**	.611**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2155	2133	2208	2171	2118	1962	1957
Wint10PRF	Pearson Correlation			---	.909**	.612**	.551**	.527**	.692**	.617**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2183	2147	2192	2165	1960	1995
Spr10PRF	Pearson Correlation				---	.590**	.537**	.532**	.681**	.602**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2126	2164	2242	1937	2067
Fall09MCRC	Pearson Correlation					---	.640**	.605**	.671**	.598**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						2170	2143	1982	1970
Wint10MCRC	Pearson Correlation						---	.610**	.593**	.580**
	Sig. (2-tailed)							.000	.000	.000
	N							2174	1958	2001
Spr10MCRC	Pearson Correlation							---	.568**	.599**
	Sig. (2-tailed)								.000	.000
	N								1938	2128
Fall09Voc	Pearson Correlation								---	.709**
	Sig. (2-tailed)									.000
	N									1933

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		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.669**	.643**	.656**	.673**	.548**	.599**	.709**	.690**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2211	2163	2194	2244	2288	2304	1953	2081
Fall09PRF	Pearson Correlation		---	.898**	.884**	.626**	.521**	.516**	.714**	.611**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2155	2133	2208	2171	2118	1962	1957
Wint10PRF	Pearson Correlation			---	.909**	.612**	.551**	.527**	.692**	.617**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2183	2147	2192	2165	1960	1995
Spr10PRF	Pearson Correlation				---	.590**	.537**	.532**	.681**	.602**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2126	2164	2242	1937	2067
Fall09MCRC	Pearson Correlation					---	.640**	.605**	.671**	.598**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						2170	2143	1982	1970
Wint10MCRC	Pearson Correlation						---	.610**	.593**	.580**
	Sig. (2-tailed)							.000	.000	.000
	N							2174	1958	2001
Spr10MCRC	Pearson Correlation							---	.568**	.599**
	Sig. (2-tailed)								.000	.000
	N								1938	2128
Fall09Voc	Pearson Correlation								---	.709**
	Sig. (2-tailed)									.000
	N									1933

**. Correlation is significant at the 0.01 level (2-tailed).

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Table 200

Grade 5 Measure Intercorrelations for Validity Analyses

		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.673**	.654**	.651**	.562**	.526**	.545**	.698**	.683**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2331	2269	2368	2410	2428	2395	2140	2195
Fall09PRF	Pearson Correlation		---	.907**	.890**	.596**	.553**	.521**	.655**	.607**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2268	2312	2353	2293	2234	2105	2060
Wint10PRF	Pearson Correlation			---	.898**	.577**	.541**	.516**	.637**	.572**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2283	2262	2294	2253	2067	2081
Spr10PRF	Pearson Correlation				---	.578**	.544**	.522**	.609**	.563**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2301	2268	2338	2054	2163
Fall09MCRC	Pearson Correlation					---	.638**	.546**	.604**	.576**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						2339	2272	2161	2101
Wint10MCRC	Pearson Correlation						---	.591**	.604**	.579**
	Sig. (2-tailed)							.000	.000	.000
	N							2328	2138	2150
Spr10MCRC	Pearson Correlation							---	.548**	.567**
	Sig. (2-tailed)								.000	.000
	N								2098	2243
Fall09Voc	Pearson Correlation								---	.745**
	Sig. (2-tailed)									.000
	N									2087

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		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.673**	.654**	.651**	.562**	.526**	.545**	.698**	.683**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2331	2269	2368	2410	2428	2395	2140	2195
Fall09PRF	Pearson Correlation		---	.907**	.890**	.596**	.553**	.521**	.655**	.607**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2268	2312	2353	2293	2234	2105	2060
Wint10PRF	Pearson Correlation			---	.898**	.577**	.541**	.516**	.637**	.572**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2283	2262	2294	2253	2067	2081
Spr10PRF	Pearson Correlation				---	.578**	.544**	.522**	.609**	.563**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2301	2268	2338	2054	2163
Fall09MCRC	Pearson Correlation					---	.638**	.546**	.604**	.576**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						2339	2272	2161	2101
Wint10MCRC	Pearson Correlation						---	.591**	.604**	.579**
	Sig. (2-tailed)							.000	.000	.000
	N							2328	2138	2150
Spr10MCRC	Pearson Correlation							---	.548**	.567**
	Sig. (2-tailed)								.000	.000
	N								2098	2243
Fall09Voc	Pearson Correlation								---	.745**
	Sig. (2-tailed)									.000
	N									2087

**. Correlation is significant at the 0.01 level (2-tailed).

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Table 201

Grade 6 Measure Intercorrelations for Validity Analyses

		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.645**	.647**	.665**	.551**	.440**	.554**	.693**	.708**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		1134	1057	1154	2299	1211	2206	2036	1950
Fall09PRF	Pearson Correlation		---	.883**	.879**	.532**	.525**	.470**	.582**	.557**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			1035	1036	1142	886	1038	935	861
Wint10PRF	Pearson Correlation			---	.901**	.523**	.511**	.474**	.576**	.560**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				1049	1043	879	1040	888	865
Spr10PRF	Pearson Correlation				---	.535**	.516**	.517**	.588**	.570**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					1122	873	1168	971	987
Fall09MCRC	Pearson Correlation					---	.536**	.528**	.538**	.519**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						1125	2104	2071	1889
Wint10MCRC	Pearson Correlation						---	.480**	.413**	.465**
	Sig. (2-tailed)							.000	.000	.000
	N							1071	949	861
Spr10MCRC	Pearson Correlation							---	.489**	.536**
	Sig. (2-tailed)								.000	.000
	N								1943	1994
Fall09Voc	Pearson Correlation								---	.733**
	Sig. (2-tailed)									.000
	N	2036	935	888	971	2071	949	1943	2076	1876

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		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.645**	.647**	.665**	.551**	.440**	.554**	.693**	.708**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		1134	1057	1154	2299	1211	2206	2036	1950
Fall09PRF	Pearson Correlation		---	.883**	.879**	.532**	.525**	.470**	.582**	.557**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			1035	1036	1142	886	1038	935	861
Wint10PRF	Pearson Correlation			---	.901**	.523**	.511**	.474**	.576**	.560**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				1049	1043	879	1040	888	865
Spr10PRF	Pearson Correlation				---	.535**	.516**	.517**	.588**	.570**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					1122	873	1168	971	987
Fall09MCRC	Pearson Correlation					---	.536**	.528**	.538**	.519**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						1125	2104	2071	1889
Wint10MCRC	Pearson Correlation						---	.480**	.413**	.465**
	Sig. (2-tailed)							.000	.000	.000
	N							1071	949	861
Spr10MCRC	Pearson Correlation							---	.489**	.536**
	Sig. (2-tailed)								.000	.000
	N								1943	1994
Fall09Voc	Pearson Correlation								---	.733**
	Sig. (2-tailed)									.000
	N	2036	935	888	971	2071	949	1943	2076	1876

**. Correlation is significant at the 0.01 level (2-tailed).

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Table 202

Grade 7 Measure Intercorrelations for Validity Analyses

		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.663**	.683**	.693**	.650**	.606**	.596**	.670**	.625**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2255	2273	2375	3191	2036	3231	1855	1797
Fall09PRF	Pearson Correlation		---	.891**	.902**	.525**	.492**	.475**	.532**	.354**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2220	2239	2132	1973	2094	804	754
Wint10PRF	Pearson Correlation			---	.903**	.539**	.513**	.495**	.519**	.353**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2256	2090	2001	2102	777	753
Spr10PRF	Pearson Correlation				---	.545**	.505**	.497**	.541**	.390**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2161	2014	2246	830	856
Fall09MCRC	Pearson Correlation					---	.549**	.503**	.519**	.493**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						1942	3079	1889	1754
Wint10MCRC	Pearson Correlation						---	.458**	.412**	.318**
	Sig. (2-tailed)							.000	.000	.000
	N							1948	644	635
Spr10MCRC	Pearson Correlation							---	.447**	.444**
	Sig. (2-tailed)								.000	.000
	N								1780	1847
Fall09Voc	Pearson Correlation								---	.703**
	Sig. (2-tailed)									.000
	N									1708

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		OAKSRdgTot	Fall09PRF	Wint10PRF	Spr10PRF	Fall09MCRC	Wint10MCRC	Spr10MCRC	Fall09Voc	Spr10Voc
OAKSRdgTot	Pearson Correlation	---	.663**	.683**	.693**	.650**	.606**	.596**	.670**	.625**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000	.000
	N		2255	2273	2375	3191	2036	3231	1855	1797
Fall09PRF	Pearson Correlation		---	.891**	.902**	.525**	.492**	.475**	.532**	.354**
	Sig. (2-tailed)			.000	.000	.000	.000	.000	.000	.000
	N			2220	2239	2132	1973	2094	804	754
Wint10PRF	Pearson Correlation			---	.903**	.539**	.513**	.495**	.519**	.353**
	Sig. (2-tailed)				.000	.000	.000	.000	.000	.000
	N				2256	2090	2001	2102	777	753
Spr10PRF	Pearson Correlation				---	.545**	.505**	.497**	.541**	.390**
	Sig. (2-tailed)					.000	.000	.000	.000	.000
	N					2161	2014	2246	830	856
Fall09MCRC	Pearson Correlation					---	.549**	.503**	.519**	.493**
	Sig. (2-tailed)						.000	.000	.000	.000
	N						1942	3079	1889	1754
Wint10MCRC	Pearson Correlation						---	.458**	.412**	.318**
	Sig. (2-tailed)							.000	.000	.000
	N							1948	644	635
Spr10MCRC	Pearson Correlation							---	.447**	.444**
	Sig. (2-tailed)								.000	.000
	N								1780	1847
Fall09Voc	Pearson Correlation								---	.703**
	Sig. (2-tailed)									.000
	N									1708

**. Correlation is significant at the 0.01 level (2-tailed).

Table 203

Grade 3 Full Sample Spring Word Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.529	.280	.279	9.182

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	200.471	.748		268.128	.000
	Spr10WRF	.194	.010	.529	19.219	.000

Table 204

Grade 3 Spring Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.502	.252	.184	7.391	.252	3.705	1	11	.080

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.922	6.336		31.555	.000	185.977	213.867			
	Spr10WRF	.200	.104	.502	1.925	.080	-.029	.429	.502	.502	.502

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.380[a]	.144	.103	9.981	.144	3.539	1	21	.074

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.763	6.983		28.749	.000	186.240	215.286			
	Spr10WRF	.157	.083	.380	1.881	.074	-.017	.330	.380	.380	.380

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.691	.477	.440	7.264	.477	12.789	1	14	.003

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.649	4.230		46.486	.000	187.576	205.722			
	Spr10WRF	.205	.057	.691	3.576	.003	.082	.328	.691	.691	.691

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.589	.347	.343	8.925	.347	95.636	1	180	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.534	1.624		119.819	.000	191.330	197.737			
	Spr10WRF	.226	.023	.589	9.779	.000	.181	.272	.589	.589	.589

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.523	.273	.272	8.950	.273	252.788	1	673	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.076	.874		231.244	.000	200.360	203.791			
	Spr10WRF	.187	.012	.523	15.899	.000	.164	.210	.523	.523	.523

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.835	.697	.682	6.319	.697	45.998	1	20	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	186.603	4.622		40.370	.000	176.961	196.245			
	Spr10WRF	.452	.067	.835	6.782	.000	.313	.591	.835	.835	.835

Table 205

Grade 3 Spring Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.605[a]	.366	.362	9.120	.366	96.805	1	168	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.643	1.536		124.793	.000	188.611	194.675			
	Spr10WRF	.274	.028	.605	9.839	.000	.219	.329	.605	.605	.605

easyCBM Technical Adequacy
Validity

Table 206

Grade 3 Spring Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.405[a]	.164	.108	10.634	.164	2.935	1	15	.107

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.428	5.905		34.448	.000	190.841	216.015			
	Spr10WRF	.103	.060	.405	1.713	.107	-.025	.231	.405	.405	.405

Table 207

Grade 3 Full Sample Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.671	.450	.450	7.907

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	194.669	.512		380.340	.000
	Spr10PRF	.169	.004	.671	41.889	.000

Table 208

Grade 3 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.704	.496	.481	6.008	.496	32.454	1	33	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.454	3.382		57.800	.000	188.574	202.333			
	Spr10PRF	.149	.026	.704	5.697	.000	.096	.202	.704	.704	.704

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.639[a]	.408	.400	8.036	.408	53.101	1	77	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.043	3.041		64.461	.000	189.987	202.098			
	Spr10PRF	.158	.022	.639	7.287	.000	.115	.201	.639	.639	.639

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.669	.448	.434	6.892	.448	33.210	1	41	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.367	2.726		72.409	.000	191.863	202.872			
	Spr10PRF	.132	.023	.669	5.763	.000	.085	.178	.669	.669	.669

Hispanic

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.667	.444	.443	7.349	.444	271.844	1	340	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.430	1.181		162.026	.000	189.106	193.754			
	Spr10PRF	.169	.010	.667	16.488	.000	.149	.189	.667	.667	.667

White

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.663	.439	.439	7.923	.439	1213.464	1	1550	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.884	.610		320.965	.000	194.687	197.081			
	Spr10PRF	.166	.005	.663	34.835	.000	.156	.175	.663	.663	.663

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.736	.541	.533	7.523	.541	64.954	1	55	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.295	2.818		68.936	.000	188.647	199.944			
	Spr10PRF	.179	.022	.736	8.059	.000	.134	.223	.736	.736	.736

Table 209

Grade 3 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.707	.500	.498	8.663	.500	347.668	1	348	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	188.429	1.117		168.754	.000	186.233	190.625			
	Spr10PRF	.209	.011	.707	18.646	.000	.187	.231	.707	.707	.707

easyCBM Technical Adequacy
Validity
Table 210

Grade 3 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.506	.256	.248	6.859	.256	31.324	1	91	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.056	2.429		80.310	.000	190.232	199.881			
	Spr10PRF	.127	.023	.506	5.597	.000	.082	.172	.506	.506	.506

Table 211

Grade 3 Full Sample Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.607	.368	.368	8.555

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	194.413	.589		330.191	.000
	Spr10MCRC	1.512	.041	.607	36.684	.000

Table 212

Grade 3 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.547[a]	.300	.279	7.689	.300	14.539	1	34	.001

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.067	4.169		47.506	.000	189.594	206.540			
	Spr10MCRC	1.125	.295	.547	3.813	.001	.525	1.725	.547	.547	.547

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.587	.344	.337	8.249	.344	48.304	1	92	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.850	2.547		78.479	.000	194.793	204.908			
	Spr10MCRC	1.217	.175	.587	6.950	.000	.870	1.565	.587	.587	.587

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.668	.446	.433	6.780	.446	35.384	1	44	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	189.337	4.017		47.136	.000	181.241	197.432			
	Spr10MCRC	1.690	.284	.668	5.948	.000	1.117	2.262	.668	.668	.668

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.548	.300	.299	8.237	.300	159.337	1	371	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.236	1.139		172.274	.000	193.996	198.475			
	Spr10MCRC	1.150	.091	.548	12.623	.000	.971	1.329	.548	.548	.548

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.592	.350	.350	8.609	.350	892.351	1	1654	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.406	.760		255.908	.000	192.916	195.896			
	Spr10MCRC	1.550	.052	.592	29.872	.000	1.448	1.651	.592	.592	.592

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.725	.526	.518	7.562	.526	64.369	1	58	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	185.952	3.866		48.095	.000	178.213	193.692			
	Spr10MCRC	2.146	.268	.725	8.023	.000	1.611	2.682	.725	.725	.725

Table 213

Grade 3 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.633	.400	.399	9.513	.400	250.297	1	375	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	187.797	1.343		139.847	.000	185.157	190.438			
	Spr10MCRC	1.701	.108	.633	15.821	.000	1.490	1.913	.633	.633	.633

Table 214

Grade 3 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.442	.195	.188	7.237	.195	26.638	1	110	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.315	1.617		123.918	.000	197.112	203.519			
	Spr10MCRC	.740	.143	.442	5.161	.000	.456	1.024	.442	.442	.442

Table 215

Grade 3 Full Sample Spring Vocabulary Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.675	.456	.456	7.950

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	175.141	.968		180.865	.000
	Spr10Voc	1.837	.044	.675	41.838	.000

Table 216
Grade 3 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.610	.373	.354	7.324	.373	19.606	1	33	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	174.686	8.741		19.985	.000	156.903	192.470			
	Spr10Voc	1.753	.396	.610	4.428	.000	.947	2.558	.610	.610	.610

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.711	.505	.498	7.326	.505	77.508	1	76	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	162.003	6.309		25.678	.000	149.438	174.569			
	Spr10Voc	2.463	.280	.711	8.804	.000	1.905	3.020	.711	.711	.711

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.733	.537	.526	6.252	.537	48.788	1	42	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	180.590	4.623		39.060	.000	171.259	189.920			
	Spr10Voc	1.514	.217	.733	6.985	.000	1.076	1.951	.733	.733	.733

Hispanic

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.708	.501	.499	7.318	.501	307.082	1	306	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	182.549	1.604		113.842	.000	179.394	185.704			
	Spr10Voc	1.404	.080	.708	17.524	.000	1.246	1.561	.708	.708	.708

White

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.665	.442	.441	7.952	.442	1202.728	1	1521	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	171.512	1.299		132.005	.000	168.964	174.061			
	Spr10Voc	2.011	.058	.665	34.680	.000	1.897	2.125	.665	.665	.665

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.755	.569	.562	7.235	.569	74.054	1	56	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	165.338	5.997		27.570	.000	153.325	177.351			
	Spr10Voc	2.286	.266	.755	8.605	.000	1.754	2.818	.755	.755	.755

Table 217

Grade 3 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.750	.563	.562	8.117	.563	453.213	1	352	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	175.726	1.556		112.950	.000	172.666	178.786			
	Spr10Voc	1.687	.079	.750	21.289	.000	1.531	1.843	.750	.750	.750

easyCBM Technical Adequacy
Validity

Table 218

Grade 3 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.546	.298	.289	7.071	.298	31.419	1	74	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.510	2.642		73.239	.000	188.245	198.775			
	Spr10Voc	.798	.142	.546	5.605	.000	.514	1.082	.546	.546	.546

Table 219

Grade 3 Full Sample Spring Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.775	.601	.599	6.836	.601	340.682	4	905	.000

a. Predictors: (Constant), Spr10Voc, Spr10MCRC, Spr10WRF, Spr10PRF

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	177.074	1.253		141.299	.000	174.615	179.534					
	Spr10WRF	-.156	.018	-.429	-8.463	.000	-.192	-.120	.529	-.271	-.178	.172	5.818
	Spr10PRF	.177	.013	.715	13.499	.000	.151	.203	.671	.409	.283	.157	6.358
	Spr10MCRC	.252	.076	.102	3.340	.001	.104	.401	.607	.110	.070	.469	2.133
	Spr10Voc	1.099	.084	.423	13.016	.000	.933	1.264	.675	.397	.273	.417	2.400

Table 220
Grade 4 Full Sample Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.656	.431	.431	7.750

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	198.681	.584		340.121	.000
	Spr10PRF	.160	.004	.656	40.746	.000

Table 221
Grade 4 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.728	.530	.519	8.111	.530	48.497	1	43	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	190.382	4.403		43.238	.000	181.503	199.262			
	Spr10PRF	.220	.032	.728	6.964	.000	.157	.284	.728	.728	.728

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.613	.375	.367	7.489	.375	43.872	1	73	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.578	3.893		50.752	.000	189.820	205.337			
	Spr10PRF	.163	.025	.613	6.624	.000	.114	.212	.613	.613	.613

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.594	.353	.339	7.554	.353	26.149	1	48	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.473	3.916		51.189	.000	192.599	208.347			
	Spr10PRF	.145	.028	.594	5.114	.000	.088	.202	.594	.594	.594

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.625	.391	.389	7.576	.391	221.114	1	345	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.585	1.439		136.580	.000	193.754	199.416			
	Spr10PRF	.155	.010	.625	14.870	.000	.134	.175	.625	.625	.625

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.655	.429	.429	7.683	.429	1161.592	1	1545	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.056	.690		289.739	.000	198.702	201.411			
	Spr10PRF	.155	.005	.655	34.082	.000	.146	.164	.655	.655	.655

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.713	.509	.504	7.311	.509	96.409	1	93	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.595	2.544		77.279	.000	191.543	201.647			
	Spr10PRF	.170	.017	.713	9.819	.000	.136	.204	.713	.713	.713

Table 222
Grade 4 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.685	.470	.469	8.033	.470	354.477	1	400	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.701	1.120		173.775	.000	192.498	196.903			
	Spr10PRF	.174	.009	.685	18.828	.000	.156	.193	.685	.685	.685

Table 223

Grade 4 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.606	.367	.359	6.560	.367	45.792	1	79	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.942	2.899		66.911	.000	188.173	199.711			
	Spr10PRF	.160	.024	.606	6.767	.000	.113	.207	.606	.606	.606

Table 224

Grade 4 Full Sample Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.599	.359	.359	8.146

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	201.637	.575		350.486	.000
	Spr10MCRC	1.454	.040	.599	35.936	.000

Table 225

Grade 4 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.768	.589	.580	7.580	.589	61.750	1	43	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	188.130	4.194		44.859	.000	179.672	196.588			
	Spr10MCRC	2.322	.296	.768	7.858	.000	1.726	2.918	.768	.768	.768

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.402	.162	.152	8.467	.162	17.143	1	89	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.213	2.607		81.397	.000	207.032	217.393			
	Spr10MCRC	.781	.189	.402	4.140	.000	.406	1.155	.402	.402	.402

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661	.437	.426	7.136	.437	38.820	1	50	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.908	4.390		43.940	.000	184.090	201.726			
	Spr10MCRC	1.997	.320	.661	6.231	.000	1.353	2.641	.661	.661	.661

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.559	.313	.311	7.881	.313	173.964	1	382	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.400	1.105		184.017	.000	201.226	205.573			
	Spr10MCRC	1.146	.087	.559	13.190	.000	.975	1.317	.559	.559	.559

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.595	.354	.353	8.093	.354	872.961	1	1594	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.517	.741		271.783	.000	200.062	202.971			
	Spr10MCRC	1.500	.051	.595	29.546	.000	1.400	1.600	.595	.595	.595

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.650	.422	.416	8.099	.422	68.662	1	94	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.102	3.026		64.816	.000	190.095	202.109			
	Spr10MCRC	1.781	.215	.650	8.286	.000	1.354	2.208	.650	.650	.650

Table 226
Grade 4 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.591	.349	.347	8.843	.349	218.501	1	408	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.392	1.301		151.010	.000	193.836	198.949			
	Spr10MCRC	1.544	.104	.591	14.782	.000	1.339	1.749	.591	.591	.591

Table 227

Grade 4 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.440	.193	.185	7.260	.193	22.748	1	95	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.751	1.646		124.964	.000	202.483	209.020			
	Spr10MCRC	.718	.151	.440	4.769	.000	.419	1.018	.440	.440	.440

Table 228

Grade 4 Full Sample Spring Vocabulary Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.690	.476	.476	7.368

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	189.416	.752		251.862	.000
	Spr10Voc	1.632	.038	.690	43.446	.000

Table 229

Grade 4 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.547	.299	.282	10.101	.299	17.518	1	41	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.378	5.856		33.537	.000	184.552	208.204			
	Spr10Voc	1.235	.295	.547	4.185	.000	.639	1.832	.547	.547	.547

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.581	.337	.328	7.453	.337	37.135	1	73	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.318	3.510		57.360	.000	194.323	208.313			
	Spr10Voc	1.100	.180	.581	6.094	.000	.740	1.459	.581	.581	.581

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.679	.461	.450	6.781	.461	40.211	1	47	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	182.951	5.897		31.025	.000	171.088	194.814			
	Spr10Voc	1.822	.287	.679	6.341	.000	1.244	2.400	.679	.679	.679

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.678	.459	.458	7.141	.459	279.687	1	329	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.853	1.326		147.676	.000	193.244	198.462			
	Spr10Voc	1.261	.075	.678	16.724	.000	1.112	1.409	.678	.678	.678

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.696	.485	.484	7.221	.485	1369.114	1	1456	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	185.339	1.020		181.668	.000	183.338	187.340			
	Spr10Voc	1.839	.050	.696	37.002	.000	1.742	1.937	.696	.696	.696

Multi-Ethnic

Model		Change Statistics								
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	
1	.721	.519	.514	7.346	.519	97.241	1	90	.000	

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	182.172	3.958		46.023	.000	174.308	190.036			
	Spr10Voc	1.922	.195	.721	9.861	.000	1.535	2.309	.721	.721	.721

Table 230
Grade 4 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model		Change Statistics								
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	
1	.748	.559	.558	7.305	.559	487.606	1	384	.000	

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	187.972	1.253		149.964	.000	185.507	190.436			
	Spr10Voc	1.584	.072	.748	22.082	.000	1.443	1.725	.748	.748	.748

Table 231

Grade 4 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.495	.245	.236	7.059	.245	25.046	1	77	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.178	2.120		95.856	.000	198.957	207.398			
	Spr10Voc	.751	.150	.495	5.005	.000	.452	1.050	.495	.495	.495

Table 232

Grade 4 Full Sample Spring Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.769[a]	.592	.591	6.680	.592	997.665	3	2063	.000

a. Predictors: (Constant), Spr10Voc, Spr10MCRC, Spr10PRF

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	186.001	.676		275.058	.000	184.675	187.327					
	Spr10PRF	.078	.004	.324	17.703	.000	.069	.086	.656	.363	.249	.592	1.689
	Spr10MCRC	.503	.045	.204	11.182	.000	.415	.592	.599	.239	.157	.595	1.681
	Spr10Voc	.882	.046	.373	19.302	.000	.793	.972	.690	.391	.271	.530	1.888

Table 233

Grade 5 Full Sample Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.651	.423	.423	6.897

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	199.211	.628		317.020	.000
	Spr10PRF	.151	.004	.651	41.675	.000

Table 234

Grade 5 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.553	.305	.291	6.613	.305	20.673	1	47	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.691	4.210		48.615	.000	196.221	213.162			
	Spr10PRF	.117	.026	.553	4.547	.000	.065	.169	.553	.553	.553

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.679	.462	.456	7.480	.462	81.418	1	95	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.013	3.632		53.415	.000	186.802	201.224			
	Spr10PRF	.175	.019	.679	9.023	.000	.137	.214	.679	.679	.679

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.738	.544	.535	7.272	.544	60.880	1	51	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.250	3.664		52.200	.000	183.895	198.606			
	Spr10PRF	.188	.024	.738	7.803	.000	.140	.236	.738	.738	.738

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.635	.404	.402	6.322	.404	248.274	1	367	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.683	1.495		132.247	.000	194.744	200.623			
	Spr10PRF	.142	.009	.635	15.757	.000	.125	.160	.635	.635	.635

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.644	.415	.415	6.835	.415	1178.415	1	1660	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.615	.751		267.292	.000	199.143	202.088			
	Spr10PRF	.147	.004	.644	34.328	.000	.138	.155	.644	.644	.644

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.608	.369	.362	6.021	.369	51.488	1	88	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.047	3.078		66.300	.000	197.930	210.163			
	Spr10PRF	.124	.017	.608	7.176	.000	.090	.159	.608	.608	.608

Table 235
Grade 5 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.639	.409	.407	7.688	.409	298.717	1	432	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.577	1.317		149.227	.000	193.988	199.166			
	Spr10PRF	.155	.009	.639	17.283	.000	.138	.173	.639	.639	.639

Table 236

Grade 5 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.482	.232	.224	6.726	.232	26.651	1	88	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.157	3.585		55.551	.000	192.033	206.282			
	Spr10PRF	.122	.024	.482	5.162	.000	.075	.169	.482	.482	.482

Table 237

Grade 5 Full Sample Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.545	.297	.297	7.632

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	202.827	.707		286.688	.000
	Spr10MCRC	1.536	.048	.545	31.795	.000

Table 238

Grade 5 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.616	.380	.366	6.250	.380	28.762	1	47	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.918	4.094		49.317	.000	193.681	210.154			
	Spr10MCRC	1.520	.283	.616	5.363	.000	.950	2.090	.616	.616	.616

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.371	.137	.129	9.614	.137	16.229	1	102	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.559	4.089		51.497	.000	202.449	218.669			
	Spr10MCRC	1.106	.275	.371	4.029	.000	.562	1.651	.371	.371	.371

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.505	.255	.241	9.143	.255	18.485	1	54	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.064	4.335		46.383	.000	192.374	209.755			
	Spr10MCRC	1.412	.329	.505	4.299	.000	.754	2.071	.505	.505	.505

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.523[a]	.273	.271	6.852	.273	141.836	1	377	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.528	1.257		164.240	.000	204.055	209.000			
	Spr10MCRC	1.103	.093	.523	11.910	.000	.921	1.285	.523	.523	.523

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.551[a]	.304	.303	7.479	.304	726.933	1	1666	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.388	.921		218.684	.000	199.582	203.194			
	Spr10MCRC	1.667	.062	.551	26.962	.000	1.546	1.788	.551	.551	.551

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.450[a]	.202	.193	6.788	.202	22.040	1	87	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.725	4.109		50.304	.000	198.556	214.893			
	Spr10MCRC	1.272	.271	.450	4.695	.000	.733	1.811	.450	.450	.450

Table 239
Grade 5 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.569	.323	.322	8.377	.323	204.891	1	429	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.291	1.484		133.628	.000	195.374	201.207			
	Spr10MCRC	1.603	.112	.569	14.314	.000	1.383	1.823	.569	.569	.569

Table 240

Grade 5 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.547	.300	.292	6.206	.300	39.798	1	93	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.892	1.778		116.332	.000	203.361	210.424			
	Spr10MCRC	.902	.143	.547	6.309	.000	.618	1.186	.547	.547	.547

Table 241

Grade 5 Full Sample Spring Vocabulary Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.683	.466	.466	6.610

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	191.357	.778		245.915	.000
	Spr10Voc	1.633	.037	.683	43.751	.000

Table 242

Grade 5 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.697	.486	.474	5.450	.486	40.609	1	43	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.204	4.050		48.939	.000	190.037	206.372			
	Spr10Voc	1.280	.201	.697	6.373	.000	.875	1.685	.697	.697	.697

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.682[a]	.466	.460	7.459	.466	81.017	1	93	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	190.637	4.070		46.835	.000	182.554	198.720			
	Spr10Voc	1.761	.196	.682	9.001	.000	1.373	2.150	.682	.682	.682

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.735[a]	.541	.531	7.349	.541	57.660	1	49	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	181.997	4.978		36.561	.000	171.994	192.001			
	Spr10Voc	1.946	.256	.735	7.593	.000	1.431	2.462	.735	.735	.735

Hispanic

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.653	.426	.424	6.028	.426	232.201	1	313	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.288	1.595		123.693	.000	194.150	200.426			
	Spr10Voc	1.276	.084	.653	15.238	.000	1.111	1.441	.653	.653	.653

White

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.672	.452	.451	6.603	.452	1284.297	1	1558	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	190.885	.985		193.829	.000	188.954	192.817			
	Spr10Voc	1.665	.046	.672	35.837	.000	1.574	1.756	.672	.672	.672

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.684	.468	.461	5.602	.468	74.664	1	85	.000

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	185.393	4.710		39.362	.000	176.029	194.758			
	Spr10Voc	1.876	.217	.684	8.641	.000	1.444	2.308	.684	.684	.684

Table 243
Grade 5 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661	.436	.435	7.731	.436	312.082	1	403	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.708	1.510		127.651	.000	189.740	195.675			
	Spr10Voc	1.452	.082	.661	17.666	.000	1.290	1.614	.661	.661	.661

Table 244

Grade 5 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.552	.304	.294	6.115	.304	29.328	1	67	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.948	3.015		67.310	.000	196.930	208.966			
	Spr10Voc	.949	.175	.552	5.416	.000	.599	1.299	.552	.552	.552

Table 245

Grade 5 Full Sample Spring Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.762[a]	.580	.579	5.991	.580	993.856	3	2159	.000

a. Predictors: (Constant), Spr10Voc, Spr10PRF, Spr10MCRC

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	186.585	.716		260.541	.000	185.181	187.990					
	Spr10PRF	.078	.004	.352	19.928	.000	.071	.086	.651	.394	.278	.623	1.606
	Spr10MCRC	.353	.049	.127	7.162	.000	.256	.450	.545	.152	.100	.618	1.618
	Spr10Voc	.961	.043	.412	22.537	.000	.878	1.045	.683	.436	.314	.581	1.722

Table 246

Grade 6 Full Sample Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.665[a]	.443	.442	6.804

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.783	.701		294.884	.000	205.407	208.159			
	Spr10PRF	.124	.004	.665	30.255	.000	.116	.132	.665	.665	.665

Table 247

Grade 6 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.623	.388	.370	7.118	.388	21.520	1	34	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.277	3.761		55.643	.000	201.633	216.920			
	Spr10PRF	.122	.026	.623	4.639	.000	.069	.176	.623	.623	.623

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.637	.406	.385	6.762	.406	19.153	1	28	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.999	4.970		42.054	.000	198.819	219.179			
	Spr10PRF	.115	.026	.637	4.376	.000	.061	.169	.637	.637	.637

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.563	.317	.286	8.183	.317	10.198	1	22	.004

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.158	6.157		33.645	.000	194.389	219.927			
	Spr10PRF	.122	.038	.563	3.193	.004	.043	.202	.563	.563	.563

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.681[a]	.464	.461	5.354	.464	134.354	1	155	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.193	1.510		136.593	.000	203.211	209.175			
	Spr10PRF	.115	.010	.681	11.591	.000	.095	.134	.681	.681	.681

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.665	.442	.441	6.941	.442	632.084	1	798	.000

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.971	.872		237.332	.000	205.259	208.683			
	Spr10PRF	.125	.005	.665	25.141	.000	.115	.135	.665	.665	.665

Multi-Ethnic

Model		Change Statistics							
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.754	.569	.560	6.772	.569	63.419	1	48	.000

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.780	3.814		52.118	.000	191.111	206.448			
	Spr10PRF	.176	.022	.754	7.964	.000	.132	.220	.754	.754	.754

Table 248
Grade 6 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model		Change Statistics							
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.647	.418	.416	7.641	.418	167.485	1	233	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.972	1.419		143.739	.000	201.176	206.767			
	Spr10PRF	.132	.010	.647	12.942	.000	.112	.152	.647	.647	.647

Table 249

Grade 6 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.750	.563	.550	4.512	.563	42.510	1	33	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.289	2.864		70.991	.000	197.463	209.115			
	Spr10PRF	.136	.021	.750	6.520	.000	.094	.179	.750	.750	.750

Table 250

Grade 6 Full Sample Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.554	.307	.306	7.633

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.594	.727		284.280	.000	205.169	208.020			
	Spr10MCRC	1.511	.048	.554	31.215	.000	1.416	1.606	.554	.554	.554

Table 251

Grade 6 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.610	.372	.360	7.138	.372	30.765	1	52	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.700	4.390		46.405	.000	194.892	212.509			
	Spr10MCRC	1.617	.292	.610	5.547	.000	1.032	2.202	.610	.610	.610

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.519	.270	.261	6.738	.270	30.298	1	82	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	213.930	3.017		70.908	.000	207.928	219.931			
	Spr10MCRC	1.111	.202	.519	5.504	.000	.709	1.512	.519	.519	.519

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.444	.197	.181	8.712	.197	12.512	1	51	.001

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.817	3.950		53.373	.000	202.887	218.747			
	Spr10MCRC	1.018	.288	.444	3.537	.001	.440	1.596	.444	.444	.444

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.597	.357	.354	6.650	.357	132.511	1	239	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.541	1.753		116.682	.000	201.087	207.994			
	Spr10MCRC	1.440	.125	.597	11.511	.000	1.194	1.686	.597	.597	.597

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.540	.292	.291	7.637	.292	650.932	1	1582	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.591	.964		213.369	.000	203.701	207.481			
	Spr10MCRC	1.609	.063	.540	25.513	.000	1.485	1.733	.540	.540	.540

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.442[a]	.195	.185	8.773	.195	19.136	1	79	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	213.174	3.785		56.319	.000	205.640	220.708			
	Spr10MCRC	1.095	.250	.442	4.374	.000	.597	1.594	.442	.442	.442

Table 252
Grade 6 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.616	.379	.378	7.647	.379	231.518	1	379	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.588	1.422		141.739	.000	198.791	204.384			
	Spr10MCRC	1.583	.104	.616	15.216	.000	1.378	1.787	.616	.616	.616

Table 253

Grade 6 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.710[a]	.505	.498	5.422	.505	79.499	1	78	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.535	1.685		121.998	.000	202.181	208.889			
	Spr10MCRC	1.185	.133	.710	8.916	.000	.921	1.450	.710	.710	.710

Table 254

Grade 6 Full Sample Spring Vocabulary Scores Predicting Spring OAKS Reading Performance

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.708	.501	.500	6.490	.501	1953.553	1	1948	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.622	.565		362.183	.000	203.514	205.730			
	Spr10Voc	1.471	.033	.708	44.199	.000	1.406	1.537	.708	.708	.708

Table 255

Grade 6 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.701	.491	.480	6.494	.491	47.241	1	49	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.435	3.517		58.131	.000	197.368	211.502			
	Spr10Voc	1.496	.218	.701	6.873	.000	1.059	1.933	.701	.701	.701

easyCBM Technical Adequacy
Validity

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.675	.455	.448	5.326	.455	58.541	1	70	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.784	2.737		76.649	.000	204.325	215.243			
	Spr10Voc	1.192	.156	.675	7.651	.000	.881	1.503	.675	.675	.675

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.641	.411	.397	7.389	.411	28.639	1	41	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.901	4.381		46.083	.000	193.053	210.749			
	Spr10Voc	1.529	.286	.641	5.352	.000	.952	2.107	.641	.641	.641

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.631	.398	.396	6.471	.398	154.951	1	234	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.649	1.466		140.972	.000	203.761	209.537			
	Spr10Voc	1.253	.101	.631	12.448	.000	1.055	1.452	.631	.631	.631

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.707	.499	.499	6.452	.499	1424.670	1	1429	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.162	.693		294.497	.000	202.802	205.522			
	Spr10Voc	1.507	.040	.707	37.745	.000	1.429	1.585	.707	.707	.707

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.717	.514	.506	7.285	.514	67.686	1	64	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.491	3.062		66.790	.000	198.375	210.608			
	Spr10Voc	1.495	.182	.717	8.227	.000	1.132	1.858	.717	.717	.717

Table 256
Grade 6 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.714	.510	.509	6.848	.510	363.847	1	349	.000

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.768	1.195		168.002	.000	198.417	203.118			
	Spr10Voc	1.563	.082	.714	19.075	.000	1.401	1.724	.714	.714	.714

Table 257

Grade 6 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model					Change Statistics				
	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.514	.265	.251	6.944	.265	19.439	1	54	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.713	2.895		72.095	.000	202.909	214.517			
	Spr10Voc	.956	.217	.514	4.409	.000	.521	1.391	.514	.514	.514

Table 258

Grade 6 Full Sample Spring easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.785[a]	.616	.615	5.858	.616	525.053	3	983	.000

a. Predictors: (Constant), Spr10Voc, Spr10MCRC, Spr10PRF

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	197.520	.876		225.436	.000	195.800	199.239					
	Spr10PRF	.065	.005	.343	13.592	.000	.055	.074	.665	.398	.269	.612	1.633
	Spr10MCRC	.395	.068	.143	5.820	.000	.262	.528	.554	.183	.115	.647	1.546
	Spr10Voc	.918	.054	.435	16.997	.000	.812	1.024	.708	.477	.336	.596	1.678

Table 259

Grade 7 Full Sample Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.693	.480	.479	6.956

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.420	.559		371.120	.000	206.324	208.516			
	Spr10PRF	.157	.003	.693	46.763	.000	.151	.164	.693	.693	.693

Table 260

Grade 7 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.707[a]	.500	.470	4.076	.500	16.979	1	17	.001

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.236	3.617		60.067	.000	209.606	224.866			
	Spr10PRF	.098	.024	.707	4.121	.001	.048	.148	.707	.707	.707

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.703	.495	.491	6.405	.495	125.384	1	128	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.467	2.388		86.888	.000	202.743	212.192			
	Spr10PRF	.156	.014	.703	11.198	.000	.129	.184	.703	.703	.703

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.620	.385	.372	8.096	.385	30.655	1	49	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.742	3.618		58.249	.000	203.471	218.012			
	Spr10PRF	.124	.022	.620	5.537	.000	.079	.169	.620	.620	.620

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.647	.419	.418	6.576	.419	440.799	1	612	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.162	1.023		202.411	.000	205.152	209.172			
	Spr10PRF	.140	.007	.647	20.995	.000	.127	.153	.647	.647	.647

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.692[a]	.479	.479	6.844	.479	1335.149	1	1451	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.056	.728		287.198	.000	207.628	210.484			
	Spr10PRF	.155	.004	.692	36.540	.000	.147	.163	.692	.692	.692

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.697	.485	.478	5.872	.485	65.054	1	69	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.388	2.829		74.002	.000	203.744	215.033			
	Spr10PRF	.141	.017	.697	8.066	.000	.106	.175	.697	.697	.697

Table 261
Grade 7 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.690	.476	.475	7.033	.476	326.703	1	359	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.152	1.169		174.709	.000	201.854	206.450			
	Spr10PRF	.166	.009	.690	18.075	.000	.148	.184	.690	.690	.690

Table 262

Grade 7 Spring Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.505[a]	.255	.250	6.108	.255	50.573	1	148	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.762	1.882		110.928	.000	205.043	212.481			
	Spr10PRF	.107	.015	.505	7.111	.000	.077	.137	.505	.505	.505

Table 263

Grade 7 Full Sample Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.596	.355	.355	7.569

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.037	.593		353.968	.000	208.873	211.200			
	Spr10MCRC	1.941	.046	.596	42.149	.000	1.851	2.032	.596	.596	.596

Table 264

Grade 7 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.659[a]	.434	.416	5.484	.434	23.786	1	31	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.119	4.411		48.090	.000	203.123	221.115			
	Spr10MCRC	1.741	.357	.659	4.877	.000	1.013	2.470	.659	.659	.659

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.570	.325	.321	8.211	.325	86.572	1	180	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.931	2.713		77.739	.000	205.577	216.285			
	Spr10MCRC	1.926	.207	.570	9.304	.000	1.517	2.334	.570	.570	.570

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.514	.264	.254	8.628	.264	26.232	1	73	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.654	4.060		51.635	.000	201.561	217.746			
	Spr10MCRC	1.687	.329	.514	5.122	.000	1.031	2.344	.514	.514	.514

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.592	.350	.349	6.869	.350	348.841	1	647	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.224	1.065		197.354	.000	208.132	212.316			
	Spr10MCRC	1.645	.088	.592	18.677	.000	1.472	1.818	.592	.592	.592

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.584	.342	.341	7.407	.342	1098.001	1	2116	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.118	.768		274.945	.000	209.612	212.624			
	Spr10MCRC	1.939	.059	.584	33.136	.000	1.824	2.054	.584	.584	.584

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.594	.353	.347	7.143	.353	64.350	1	118	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	214.664	2.536		84.641	.000	209.642	219.686			
	Spr10MCRC	1.595	.199	.594	8.022	.000	1.201	1.989	.594	.594	.594

Table 265
Grade 7 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.592	.350	.349	7.781	.350	233.628	1	433	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.128	1.188		176.054	.000	206.793	211.463			
	Spr10MCRC	1.640	.107	.592	15.285	.000	1.429	1.851	.592	.592	.592

Table 266

Grade 7 Spring Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.523	.274	.269	6.421	.274	55.782	1	148	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.404	1.776		118.443	.000	206.893	213.914			
	Spr10MCRC	1.232	.165	.523	7.469	.000	.906	1.558	.523	.523	.523

Table 267

Grade 7 Full Sample Spring Vocabulary Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.625[a]	.391	.390	7.327	.391	1150.928	1	1795	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	216.002	.591		365.223	.000	214.842	217.162			
	Spr10Voc	1.200	.035	.625	33.925	.000	1.131	1.270	.625	.625	.625

Table 268

Grade 7 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.757[a]	.573	.559	4.764	.573	41.600	1	31	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.834	3.253		65.429	.000	206.200	219.468			
	Spr10Voc	1.270	.197	.757	6.450	.000	.869	1.672	.757	.757	.757

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.618	.382	.374	8.262	.382	46.997	1	76	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	215.136	3.390		63.460	.000	208.384	221.888			
	Spr10Voc	1.299	.190	.618	6.855	.000	.922	1.677	.618	.618	.618

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.641	.411	.396	7.798	.411	27.906	1	40	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.544	3.811		55.254	.000	202.842	218.245			
	Spr10Voc	1.292	.245	.641	5.283	.000	.798	1.786	.641	.641	.641

easyCBM Technical Adequacy
Validity

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.615	.378	.376	7.056	.378	151.966	1	250	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	215.503	1.370		157.244	.000	212.803	218.202			
	Spr10Voc	1.167	.095	.615	12.327	.000	.981	1.353	.615	.615	.615

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.602	.362	.362	7.402	.362	730.133	1	1286	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	216.997	.729		297.544	.000	215.566	218.427			
	Spr10Voc	1.155	.043	.602	27.021	.000	1.071	1.239	.602	.602	.602

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.659	.434	.426	6.293	.434	52.179	1	68	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.451	2.765		78.643	.000	211.934	222.969			
	Spr10Voc	1.177	.163	.659	7.224	.000	.852	1.502	.659	.659	.659

Table 269
Grade 7 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.631	.398	.396	7.533	.398	189.114	1	286	.000

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.359	1.404		149.134	.000	206.596	212.122			
	Spr10Voc	1.352	.098	.631	13.752	.000	1.159	1.546	.631	.631	.631

Table 270
Grade 7 Spring Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.434	.188	.173	7.038	.188	12.752	1	55	.001

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	218.138	2.514		86.782	.000	213.100	223.175			
	Spr10Voc	.742	.208	.434	3.571	.001	.326	1.159	.434	.434	.434

Table 271
Grade 7 Full Sample Spring easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.812	.660	.659	5.676	.660	551.006	3	852	.000

a. Predictors: (Constant), Spr10Voc, Spr10PRF, Spr10MCRC

Model Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	197.944	.946		209.343	.000	196.088	199.800					
	Spr10PRF	.100	.005	.447	18.930	.000	.090	.111	.693	.544	.378	.717	1.394
	Spr10MCRC	.717	.080	.216	8.920	.000	.559	.875	.596	.292	.178	.679	1.472
	Spr10Voc	.699	.045	.355	15.530	.000	.611	.788	.625	.470	.310	.765	1.308

Table 272

Grade 3 Descriptive Scale Statistics for Predictive Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	214.48	10.798	3672
Fall09WRF	46.17	25.995	849
Fall09PRF	85.79	40.251	2209
Fall09MCRC	10.44	4.143	2313
Fall09Voc	16.77	5.281	2060
Wint10WRF	53.80	24.221	966
Wint10PRF	117.01	45.967	2296
Wint10MCRC	10.16	3.557	2459

Table 273

Grade 3 Descriptive Scale Statistics for Predictive Validity Analyses- *by Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	213.64	8.960	42
Fall09WRF	34.69	18.368	13
Fall09PRF	82.28	37.288	36
Fall09MCRC	10.53	3.715	36
Fall09Voc	16.53	5.293	34
Wint10WRF	52.38	23.460	16
Wint10PRF	119.08	43.547	37
Wint10MCRC	9.84	3.708	37

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	215.70	9.790	189
Fall09WRF	56.65	24.852	20
Fall09PRF	104.24	36.987	80
Fall09MCRC	11.59	4.502	92
Fall09Voc	17.61	5.123	75
Wint10WRF	58.64	23.639	22
Wint10PRF	131.37	44.627	86
Wint10MCRC	10.61	3.636	95

Black

	Mean	Std. Deviation	N
OAKSRdgTot	211.92	10.535	73
Fall09WRF	41.77	24.328	13
Fall09PRF	80.63	45.969	40
Fall09MCRC	10.43	3.637	44
Fall09Voc	15.93	5.130	41
Wint10WRF	49.07	25.033	15
Wint10PRF	112.29	57.258	45
Wint10MCRC	9.59	2.999	49

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	208.78	9.672	828
Fall09WRF	41.65	25.421	162
Fall09PRF	73.87	35.363	346
Fall09MCRC	8.58	4.314	371
Fall09Voc	14.06	5.293	294
Wint10WRF	50.36	26.026	176
Wint10PRF	104.17	40.443	349
Wint10MCRC	8.44	3.860	408

White

	Mean	Std. Deviation	N
OAKSRdgTot	216.40	10.607	2362
Fall09WRF	48.18	25.855	578
Fall09PRF	89.40	39.373	1555
Fall09MCRC	10.89	3.908	1623
Fall09Voc	17.39	5.057	1483
Wint10WRF	55.62	22.775	665
Wint10PRF	121.14	44.334	1616
Wint10MCRC	10.63	3.291	1713

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	216.23	10.189	83
Fall09WRF	50.68	20.955	19
Fall09PRF	87.92	42.662	60
Fall09MCRC	10.93	3.857	60
Fall09Voc	17.86	4.414	57
Wint10WRF	56.75	23.107	24
Wint10PRF	118.77	47.424	61
Wint10MCRC	10.73	3.578	64

Table 274

Grade 3 Descriptive Scale Statistics for Predictive Validity Analyses *– Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	206.60	11.989	535
Fall09WRF	28.56	21.920	147
Fall09PRF	63.63	40.103	357
Fall09MCRC	8.62	3.890	363
Fall09Voc	13.37	5.733	341
Wint10WRF	36.82	21.837	175
Wint10PRF	90.66	45.571	371
Wint10MCRC	8.43	3.519	400

Table 275

Grade 3 Descriptive Scale Statistics for Predictive Validity Analyses *- English Language Learner Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	206.05	7.805	365
Fall09WRF	65.71	39.694	14
Fall09PRF	67.67	28.232	99
Fall09MCRC	7.30	4.401	117
Fall09Voc	12.20	4.976	71
Wint10WRF	59.08	29.946	13
Wint10PRF	99.50	37.707	98
Wint10MCRC	7.28	4.163	130

Table 276

Grade 4 Descriptive Scale Statistics for Predictive Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	220.92	10.449	3520
Fall09PRF	109.60	37.375	2270
Fall09MCRC	11.93	4.455	2294
Fall09Voc	15.99	4.597	1995
Wint10PRF	132.43	38.493	2217
Wint10MCRC	13.27	4.418	2345

Table 277

Grade 4 Descriptive Scale Statistics for Predictive Validity Analyses*- by Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	220.30	11.618	54
Fall09PRF	105.76	30.137	45
Fall09MCRC	12.20	3.231	45
Fall09Voc	16.29	4.033	41
Wint10PRF	128.47	36.515	45
Wint10MCRC	14.47	3.300	45

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	222.17	9.572	179
Fall09PRF	121.13	30.763	80
Fall09MCRC	11.84	4.695	85
Fall09Voc	16.41	3.833	68
Wint10PRF	143.92	30.570	76
Wint10MCRC	13.36	5.195	88

Black

	Mean	Std. Deviation	N
OAKSRdgTot	219.00	9.868	81
Fall09PRF	100.62	27.851	45
Fall09MCRC	10.43	4.739	49
Fall09Voc	15.79	3.681	43
Wint10PRF	126.47	32.635	47
Wint10MCRC	13.47	4.253	49

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	215.79	9.455	807
Fall09PRF	99.82	31.360	381
Fall09MCRC	9.75	4.397	385
Fall09Voc	13.97	4.470	285
Wint10PRF	124.20	35.391	336
Wint10MCRC	11.18	5.014	394

White

	Mean	Std. Deviation	N
OAKSRdgTot	222.82	10.225	2198
Fall09PRF	113.45	37.212	1543
Fall09MCRC	12.61	4.270	1559
Fall09Voc	16.52	4.495	1393
Wint10PRF	135.89	37.291	1529
Wint10MCRC	13.87	4.023	1587

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	220.53	10.722	118
Fall09PRF	112.46	40.990	94
Fall09MCRC	12.12	4.201	93
Fall09Voc	16.14	4.768	90
Wint10PRF	133.70	42.553	96
Wint10MCRC	13.72	3.855	98

Table 278

Grade 4 Descriptive Scale Statistics for Predictive Validity Analyses *- Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	213.67	10.949	530
Fall09PRF	86.05	38.437	399
Fall09MCRC	9.74	4.099	400
Fall09Voc	12.94	4.742	366
Wint10PRF	105.73	39.025	394
Wint10MCRC	11.24	4.312	414

Table 279

Grade 4 Descriptive Scale Statistics for Predictive Validity Analyses *- English Language Learner Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	210.66	8.159	274
Fall09PRF	89.59	24.641	104
Fall09MCRC	7.38	3.667	102
Fall09Voc	10.98	3.915	59
Wint10PRF	111.05	29.551	78
Wint10MCRC	8.62	5.219	105

Table 280

Grade 5 Descriptive Scale Statistics for Predictive Validity Analyses *- Full Sample*

	Mean	Std. Deviation	N
OAKSRdgTot	224.24	9.238	3661
Fall09PRF	146.87	43.228	2394
Fall09MCRC	13.45	3.751	2469
Fall09Voc	18.41	4.813	2184
Wint10PRF	154.14	42.515	2325
Wint10MCRC	15.39	4.017	2473

Table 281

Grade 5 Descriptive Scale Statistics for Predictive Validity Analyses – *by Ethnicity*

American Indian/Alaskan Native

	Mean	Std. Deviation	N
OAKSRdgTot	222.84	7.766	61
Fall09PRF	136.88	39.439	48
Fall09MCRC	13.15	3.079	47
Fall09Voc	17.93	4.510	44
Wint10PRF	146.21	39.390	47
Wint10MCRC	15.73	2.688	48

Asian/Pacific Islander

	Mean	Std. Deviation	N
OAKSRdgTot	225.91	9.290	209
Fall09PRF	159.83	41.919	96
Fall09MCRC	13.67	3.884	99
Fall09Voc	18.16	5.341	88
Wint10PRF	167.06	41.580	94
Wint10MCRC	14.84	5.136	107

Black

	Mean	Std. Deviation	N
OAKSRdgTot	219.62	10.445	93
Fall09PRF	122.37	43.826	49
Fall09MCRC	11.96	3.343	52
Fall09Voc	15.66	5.584	47
Wint10PRF	130.42	41.168	48
Wint10MCRC	13.73	4.956	56

Hispanic

	Mean	Std. Deviation	N
OAKSRdgTot	219.31	8.248	783
Fall09PRF	136.57	37.642	387
Fall09MCRC	11.88	4.213	433
Fall09Voc	15.47	5.371	321
Wint10PRF	146.74	39.208	331
Wint10MCRC	13.84	4.723	403

White

	Mean	Std. Deviation	N
OAKSRdgTot	225.94	8.867	2317
Fall09PRF	151.45	41.624	1635
Fall09MCRC	13.96	3.461	1668
Fall09Voc	19.24	4.189	1521
Wint10PRF	157.77	41.117	1624
Wint10MCRC	15.88	3.598	1689

Multi-Ethnic

	Mean	Std. Deviation	N
OAKSRdgTot	224.88	7.877	101
Fall09PRF	153.02	37.501	89
Fall09MCRC	14.32	2.706	90
Fall09Voc	19.50	4.346	86
Wint10PRF	157.10	35.090	91
Wint10MCRC	16.54	2.391	91

Table 282

Grade 5 Descriptive Scale Statistics for Predictive Validity Analyses *- Special Education Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	219.72	10.147	595
Fall09PRF	117.83	42.378	430
Fall09MCRC	11.76	4.053	440
Fall09Voc	15.45	5.129	391
Wint10PRF	126.00	40.766	420
Wint10MCRC	13.68	4.266	441

Table 283

Grade 5 Descriptive Scale Statistics for Predictive Validity Analyses *– English Language Learner Eligibility*

	Mean	Std. Deviation	N
OAKSRdgTot	214.87	7.343	269
Fall09PRF	115.79	32.660	99
Fall09MCRC	9.90	4.496	117
Fall09Voc	12.62	5.069	74
Wint10PRF	131.39	31.358	76
Wint10MCRC	11.02	5.683	109

Table 284

Grade 6 Descriptive Scale Statistics for Predictive Validity Analyses *– Full Sample*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	3602	196	272	228.69	9.435
Fall09PRF	1160	9	305	140.19	40.320
Fall09MCRC	2351	0	20	14.08	3.624
Fall09Voc	2076	0	25	15.14	4.544
Wint10PRF	1079	0	320	156.00	42.432
Wint10MCRC	1229	0	20	12.94	4.148
Valid N (listwise)	672				

Table 285

Grade 6 Descriptive Scale Statistics for Predictive Validity Analyses *–by Ethnicity*

American Indian/Alaskan Native

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	59	199	250	227.61	8.716
Fall09PRF	32	37	184	120.56	36.319
Fall09MCRC	56	4	18	13.68	3.180
Fall09Voc	56	6	24	14.34	3.923
Wint10PRF	31	43	189	139.55	34.261
Wint10MCRC	33	6	18	13.67	2.677
Valid N (listwise)	27				

Asian/Pacific Islander

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	173	206	250	229.86	8.197
Fall09PRF	30	98	298	160.60	38.871
Fall09MCRC	90	0	19	14.40	3.591
Fall09Voc	76	4	24	15.36	4.338
Wint10PRF	28	81	320	171.71	45.985
Wint10MCRC	44	0	19	12.98	5.092
Valid N (listwise)	18				

Black

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	83	205	245	225.19	9.320
Fall09PRF	24	48	250	137.88	49.976
Fall09MCRC	54	0	19	12.50	4.521
Fall09Voc	47	0	21	12.96	4.016
Wint10PRF	21	77	240	160.95	36.382
Wint10MCRC	33	0	18	11.36	4.762
Valid N (listwise)	18				

Hispanic

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	259	197	247	223.76	8.689
Fall09PRF	144	47	245	127.25	36.424
Fall09MCRC	243	1	19	13.49	3.306
Fall09Voc	240	2	24	12.69	4.286
Wint10PRF	139	53	272	140.78	38.195
Wint10MCRC	138	0	19	12.57	3.455
Valid N (listwise)	119				

White

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	2422	199	272	229.99	9.362
Fall09PRF	755	16	305	143.57	40.009
Fall09MCRC	1608	0	20	14.54	3.337
Fall09Voc	1466	0	25	15.86	4.320
Wint10PRF	743	29	296	160.06	41.730
Wint10MCRC	805	0	20	13.18	4.117
Valid N (listwise)	458				

Multi-Ethnic

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	150	196	258	229.85	9.558
Fall09PRF	47	91	229	151.09	33.187
Fall09MCRC	81	5	20	14.84	2.905
Fall09Voc	69	5	22	15.10	4.208
Wint10PRF	44	111	251	166.30	31.752
Wint10MCRC	48	7	20	14.21	2.736
Valid N (listwise)	24				

Table 286

Grade 6 Descriptive Scale Statistics for Predictive Validity Analyses *– Special Education Eligibility*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	574	196	272	221.32	9.915
Fall09PRF	210	16	275	112.92	39.927
Fall09MCRC	411	0	19	11.75	4.287
Fall09Voc	361	3	25	12.58	4.425
Wint10PRF	179	29	296	128.96	45.598
Wint10MCRC	218	0	19	11.19	4.586
Valid N (listwise)	128				

Table 287

Grade 6 Descriptive Scale Statistics for Predictive Validity Analyses *– English Language Learner Eligibility*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	199	202	240	218.21	7.168
Fall09PRF	49	36	197	112.90	31.901
Fall09MCRC	106	0	18	10.08	4.323
Fall09Voc	70	0	21	10.50	3.408
Wint10PRF	26	77	191	134.00	32.400
Wint10MCRC	50	0	18	10.48	5.128
Valid N (listwise)	14				

Table 288

Grade 7 Descriptive Scale Statistics for Predictive Validity Analyses *– Full Sample*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	3471	201	272	234.02	9.715
Fall09PRF	2294	18	290	153.13	38.210
Fall09MCRC	3245	0	20	13.82	3.384
Fall09Voc	1893	0	25	14.65	4.559
Wint10PRF	2305	15	333	171.70	46.028
Wint10MCRC	2064	0	20	14.51	3.294
Valid N (listwise)	600				

Table 289

Grade 7 Descriptive Scale Statistics for Predictive Validity Analyses *–by Ethnicity*

American Indian/Alaskan Native

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	34	218	254	233.15	7.067
Fall09PRF	18	49	217	136.17	38.241
Fall09MCRC	32	6	17	12.97	3.515
Fall09Voc	32	5	19	13.41	4.287
Wint10PRF	18	56	244	153.50	39.756
Wint10MCRC	16	12	18	15.13	1.928
Valid N (listwise)	14				

Asian/Pacific Islander

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	191	211	269	235.36	9.921
Fall09PRF	121	66	258	159.51	37.196
Fall09MCRC	182	5	20	14.04	3.282
Fall09Voc	82	0	24	15.62	4.687
Wint10PRF	123	69	301	177.87	44.638
Wint10MCRC	120	5	20	14.78	2.748
Valid N (listwise)	18				

Black

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	77	207	257	229.65	9.951
Fall09PRF	48	27	290	146.15	48.457
Fall09MCRC	69	4	19	13.00	3.560
Fall09Voc	38	5	22	13.89	3.889
Wint10PRF	49	25	268	156.45	54.269
Wint10MCRC	47	6	19	13.70	3.538
Valid N (listwise)	12				

Hispanic

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	723	201	261	228.61	8.860
Fall09PRF	592	18	253	142.83	36.612
Fall09MCRC	627	0	20	12.38	3.633
Fall09Voc	257	0	25	12.60	4.181
Wint10PRF	592	34	280	155.51	42.743
Wint10MCRC	536	0	19	13.29	3.749
Valid N (listwise)	142				

White

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	2262	204	272	235.78	9.370
Fall09PRF	1395	41	266	158.35	37.074
Fall09MCRC	2125	0	20	14.33	3.098
Fall09Voc	1338	0	25	15.12	4.484
Wint10PRF	1404	55	333	179.71	45.108
Wint10MCRC	1238	0	20	15.11	2.870
Valid N (listwise)	387				

Multi-Ethnic

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	124	211	259	234.18	8.770
Fall09PRF	72	83	226	145.26	34.606
Fall09MCRC	120	1	19	13.63	3.846
Fall09Voc	77	0	24	14.87	4.789
Wint10PRF	69	100	266	163.61	39.624
Wint10MCRC	62	0	20	13.87	4.198
Valid N (listwise)	20				

Table 290

Grade 7 Descriptive Scale Statistics for Predictive Validity Analyses *– Special Education Eligibility*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	497	201	262	225.66	9.759
Fall09PRF	330	18	258	115.96	35.971
Fall09MCRC	432	0	19	11.43	3.726
Fall09Voc	299	4	25	11.96	4.348
Wint10PRF	306	25	268	128.34	41.463
Wint10MCRC	253	0	19	12.11	4.250
Valid N (listwise)	108				

Table 291

Grade 7 Descriptive Scale Statistics for Predictive Validity Analyses *– English Language Learner Eligibility*

	N	Minimum	Maximum	Mean	Std. Deviation
OAKSRdgTot	177	201	242	222.22	7.371
Fall09PRF	145	29	195	116.19	30.761
Fall09MCRC	149	0	19	10.21	3.668
Fall09Voc	56	0	18	11.32	3.309
Wint10PRF	140	25	228	121.09	34.674
Wint10MCRC	120	0	18	10.79	4.244
Valid N (listwise)	26				

Table 292

Grade 3 Full Sample Fall Word Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.596[a]	.355	.354	8.724

a. Predictors: (Constant), Fall09WRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	201.806	.634		318.492	.000
	Fall09WRF	.251	.012	.596	21.235	.000

a. Dependent Variable: OAKSRdgTot

Table 293

Grade 3 Fall Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.482[a]	.232	.162	9.085	.232	3.325	1	11	.095

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.737	5.557		36.121	.000	188.506	212.969			
	Fall09WRF	.260	.143	.482	1.823	.095	-.054	.575	.482	.482	.482

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.626[a]	.392	.358	8.134	.392	11.591	1	18	.003

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.517	4.627		42.909	.000	188.797	208.237			
	Fall09WRF	.256	.075	.626	3.405	.003	.098	.413	.626	.626	.626

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.726[a]	.527	.484	5.245	.527	12.276	1	11	.005

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.123	2.979		68.187	.000	196.566	209.679			
	Fall09WRF	.218	.062	.726	3.504	.005	.081	.355	.726	.726	.726

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.645[a]	.417	.413	8.421	.417	114.223	1	160	.000

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.354	1.273		155.049	.000	194.840	199.867			
	Fall09WRF	.279	.026	.645	10.688	.000	.227	.331	.645	.645	.645

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.578[a]	.334	.333	8.616	.334	287.927	1	575	.000

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.516	.759		268.103	.000	202.025	205.007			
	Fall09WRF	.236	.014	.578	16.968	.000	.209	.263	.578	.578	.578

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.781[a]	.610	.587	6.945	.610	26.591	1	17	.000

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.741	4.268		46.098	.000	187.737	205.746			
	Fall09WRF	.403	.078	.781	5.157	.000	.238	.568	.781	.781	.781

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 294

Grade 3 Fall Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.585[a]	.342	.337	9.679	.342	75.253	1	145	.000

a. Predictors: (Constant), Fall09WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.110	1.314		148.492	.000	192.513	197.707			
	Fall09WRF	.317	.037	.585	8.675	.000	.245	.389	.585	.585	.585

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 295

Grade 3 Fall Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.518[a]	.269	.208	8.836	.269	4.409	1	12	.058

a. Predictors: (Constant), Fall09WRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.838	4.695		44.059	.000	196.609	217.066			
	Fall09WRF	.130	.062	.518	2.100	.058	-.005	.264	.518	.518	.518

Table 296

Grade 3 Full Sample Winter Word Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.605[a]	.366	.365	8.559

a. Predictors: (Constant), Wint10WRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	198.278	.710		279.289	.000
	Wint10WRF	.276	.012	.605	23.152	.000

a. Dependent Variable: OAKSRdgTot

Table 297

Grade 3 Winter Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.352[a]	.124	.061	8.825	.124	1.979	1	14	.181

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.656	5.545		36.549	.000	190.763	214.548			
	Wint10WRF	.137	.097	.352	1.407	.181	-.072	.345	.352	.352	.352

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.531[a]	.282	.246	7.573	.282	7.861	1	20	.011

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.279	4.406		45.460	.000	191.089	209.469			
	Wint10WRF	.196	.070	.531	2.804	.011	.050	.342	.531	.531	.531

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.741[a]	.549	.514	5.802	.549	15.805	1	13	.002

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.383	3.389		58.248	.000	190.062	204.704			
	Wint10WRF	.246	.062	.741	3.976	.002	.112	.380	.741	.741	.741

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.635[a]	.403	.400	8.396	.403	116.788	1	173	.000

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.450	1.397		139.926	.000	192.693	198.207			
	Wint10WRF	.266	.025	.635	10.807	.000	.217	.314	.635	.635	.635

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.598[a]	.357	.356	8.422	.357	367.527	1	661	.000

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.254	.867		229.873	.000	197.552	200.956			
	Wint10WRF	.277	.014	.598	19.171	.000	.248	.305	.598	.598	.598

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.721[a]	.520	.499	7.653	.520	23.880	1	22	.000

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.890	4.219		46.669	.000	188.141	205.640			
	Wint10WRF	.337	.069	.721	4.887	.000	.194	.481	.721	.721	.721

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 298

Grade 3 Winter Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.657[a]	.432	.429	8.956	.432	131.517	1	173	.000

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.550	1.330		144.014	.000	188.925	194.176			
	Wint10WRF	.357	.031	.657	11.468	.000	.295	.418	.657	.657	.657

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

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Table 299

Grade 3 Winter Word Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.768[a]	.590	.553	7.088	.590	15.841	1	11	.002

a. Predictors: (Constant), Wint10WRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.704	4.490		43.813	.000	186.823	206.586			
	Wint10WRF	.272	.068	.768	3.980	.002	.122	.422	.768	.768	.768

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 300

Grade 3 Full Sample Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.668[a]	.446	.446	8.050

a. Predictors: (Constant), Fall09PRF

Model Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	199.178	.422		471.998	.000
	Fall09PRF	.183	.004	.668	41.543	.000

a. Dependent Variable: OAKSRdgTot

Table 301

Grade 3 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.626[a]	.392	.373	7.199	.392	21.261	1	33	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.238	2.950		68.219	.000	195.237	207.240			
	Fall09PRF	.152	.033	.626	4.611	.000	.085	.220	.626	.626	.626

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.621[a]	.386	.378	8.158	.386	49.067	1	78	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.332	2.743		72.679	.000	193.872	204.792			
	Fall09PRF	.174	.025	.621	7.005	.000	.124	.223	.621	.621	.621

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.650[a]	.422	.407	7.283	.422	27.745	1	38	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.325	2.347		85.765	.000	196.573	206.078			
	Fall09PRF	.134	.025	.650	5.267	.000	.082	.185	.650	.650	.650

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.680[a]	.463	.461	7.298	.463	290.208	1	337	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.346	.928		210.576	.000	193.521	197.171			
	Fall09PRF	.194	.011	.680	17.035	.000	.172	.216	.680	.680	.680

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.657[a]	.431	.431	8.075	.431	1173.053	1	1548	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.332	.509		393.265	.000	199.333	201.332			
	Fall09PRF	.179	.005	.657	34.250	.000	.169	.189	.657	.657	.657

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.628[a]	.394	.384	8.268	.394	37.750	1	58	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.555	2.462		82.286	.000	197.627	207.482			
	Fall09PRF	.155	.025	.628	6.144	.000	.105	.206	.628	.628	.628

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 302

Grade 3 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.726[a]	.527	.526	8.524	.527	393.646	1	353	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.270	.852		226.841	.000	191.595	194.946			
	Fall09PRF	.224	.011	.726	19.841	.000	.202	.246	.726	.726	.726

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 303

Grade 3 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.584[a]	.341	.334	6.688	.341	49.180	1	95	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.103	1.755		111.725	.000	192.618	199.588			
	Fall09PRF	.168	.024	.584	7.013	.000	.120	.215	.584	.584	.584

Table 304
Grade 3 Full Sample Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.661[a]	.437	.437	8.133

a. Predictors: (Constant), Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	196.006	.490		400.323	.000
	Wint10PRF	.161	.004	.661	41.614	.000

a. Dependent Variable: OAKSRdgTot

Table 305

Grade 3 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.679[a]	.461	.446	6.781	.461	29.122	1	34	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.578	3.309		59.406	.000	189.853	203.303			
	Wint10PRF	.143	.026	.679	5.396	.000	.089	.196	.679	.679	.679

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.614[a]	.377	.370	8.173	.377	50.933	1	84	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.993	2.754		71.885	.000	192.516	203.470			
	Wint10PRF	.142	.020	.614	7.137	.000	.102	.181	.614	.614	.614

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.699[a]	.488	.477	6.991	.488	41.065	1	43	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.577	2.315		85.789	.000	193.909	203.246			
	Wint10PRF	.118	.018	.699	6.408	.000	.081	.155	.699	.699	.699

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.672[a]	.451	.449	7.393	.451	281.723	1	343	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.181	1.109		173.228	.000	189.999	194.363			
	Wint10PRF	.166	.010	.672	16.785	.000	.147	.186	.672	.672	.672

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.651[a]	.423	.423	8.173	.423	1182.333	1	1611	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.063	.594		331.936	.000	195.899	198.228			
	Wint10PRF	.158	.005	.651	34.385	.000	.149	.167	.651	.651	.651

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.670[a]	.449	.440	7.839	.449	48.134	1	59	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.499	2.726		72.821	.000	193.044	203.953			
	Wint10PRF	.148	.021	.670	6.938	.000	.105	.191	.670	.670	.670

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 306
Grade 3 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.732[a]	.536	.534	8.445	.536	424.497	1	368	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	189.552	.978		193.729	.000	187.628	191.476			
	Wint10PRF	.199	.010	.732	20.603	.000	.180	.218	.732	.732	.732

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 307

Grade 3 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.636[a]	.404	.398	6.720	.404	64.371	1	95	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.078	1.937		99.703	.000	189.233	196.922			
	Wint10PRF	.146	.018	.636	8.023	.000	.110	.182	.636	.636	.636

Table 308

Grade 3 Full Sample Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.574[a]	.329	.329	8.789

a. Predictors: (Constant), Fall09MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	199.167	.516		385.667	.000
	Fall09MCRC	1.518	.046	.574	33.212	.000

a. Dependent Variable: OAKSRdgTot

Table 309

Grade 3 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.618[a]	.382	.364	7.254	.382	20.436	1	33	.000

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.768	3.717		53.211	.000	190.206	205.329			
	Fall09MCRC	1.525	.337	.618	4.521	.000	.839	2.211	.618	.618	.618

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.536[a]	.287	.279	8.947	.287	36.226	1	90	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.091	2.588		78.092	.000	196.950	207.232			
	Fall09MCRC	1.254	.208	.536	6.019	.000	.840	1.668	.536	.536	.536

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.569[a]	.324	.307	7.718	.324	19.621	1	41	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.450	4.028		48.528	.000	187.316	203.584			
	Fall09MCRC	1.598	.361	.569	4.430	.000	.870	2.327	.569	.569	.569

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.503[a]	.253	.251	8.642	.253	121.377	1	358	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.130	1.044		190.804	.000	197.077	201.182			
	Fall09MCRC	1.189	.108	.503	11.017	.000	.977	1.401	.503	.503	.503

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.564[a]	.318	.318	8.712	.318	753.797	1	1613	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.756	.645		309.843	.000	198.491	201.020			
	Fall09MCRC	1.530	.056	.564	27.455	.000	1.420	1.639	.564	.564	.564

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.504[a]	.254	.241	9.176	.254	19.738	1	58	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.139	3.587		56.068	.000	193.958	208.320			
	Fall09MCRC	1.376	.310	.504	4.443	.000	.756	1.996	.504	.504	.504

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 310
Grade 3 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.563[a]	.317	.315	9.961	.317	165.827	1	357	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.587	1.307		147.366	.000	190.017	195.157			
	Fall09MCRC	1.771	.138	.563	12.877	.000	1.501	2.042	.563	.563	.563

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 311

Grade 3 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.410[a]	.168	.161	8.059	.168	22.455	1	111	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.339	1.501		134.137	.000	198.365	204.313			
	Fall09MCRC	.827	.174	.410	4.739	.000	.481	1.173	.410	.410	.410

Table 312

Grade 3 Full Sample Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.541[a]	.292	.292	9.089

a. Predictors: (Constant), Wint10MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	197.663	.584		338.422	.000
	Wint10MCRC	1.693	.054	.541	31.417	.000

a. Dependent Variable: OAKSRdgTot

Table 313

Grade 3 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.559[a]	.312	.292	7.662	.312	15.435	1	34	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.964	3.641		54.915	.000	192.564	207.364			
	Wint10MCRC	1.378	.351	.559	3.929	.000	.665	2.091	.559	.559	.559

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.601[a]	.361	.354	8.305	.361	52.619	1	93	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.182	2.641		75.036	.000	192.937	203.426			
	Wint10MCRC	1.709	.236	.601	7.254	.000	1.241	2.177	.601	.601	.601

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.642[a]	.412	.400	7.415	.412	32.276	1	46	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.373	3.631		52.984	.000	185.064	199.681			
	Wint10MCRC	2.043	.360	.642	5.681	.000	1.319	2.767	.642	.642	.642

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.459[a]	.210	.208	8.740	.210	105.478	1	396	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.266	1.077		185.038	.000	197.149	201.383			
	Wint10MCRC	1.183	.115	.459	10.270	.000	.957	1.410	.459	.459	.459

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.516[a]	.266	.266	9.164	.266	616.399	1	1698	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.182	.767		258.499	.000	196.679	199.686			
	Wint10MCRC	1.707	.069	.516	24.827	.000	1.572	1.842	.516	.516	.516

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.572[a]	.327	.316	8.458	.327	30.098	1	62	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.507	3.367		58.950	.000	191.776	205.238			
	Wint10MCRC	1.634	.298	.572	5.486	.000	1.039	2.229	.572	.572	.572

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 314

Grade 3 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.522[a]	.272	.271	10.438	.272	146.039	1	390	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.743	1.416		135.449	.000	188.960	194.526			
	Wint10MCRC	1.858	.154	.522	12.085	.000	1.556	2.161	.522	.522	.522

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 315

Grade 3 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.341[a]	.116	.109	7.404	.116	15.915	1	121	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.504	1.411		143.502	.000	199.710	205.297			
	Wint10MCRC	.657	.165	.341	3.989	.000	.331	.984	.341	.341	.341

Table 316

Grade 3 Full Sample Fall Vocabulary Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.701[a]	.491	.491	7.653

a. Predictors: (Constant), Fall09Voc

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	190.777	.582		327.897	.000
	Fall09Voc	1.450	.033	.701	44.062	.000

a. Dependent Variable: OAKSRdgTot

Table 317

Grade 3 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.778[a]	.605	.593	5.846	.605	49.067	1	32	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.180	3.332		57.370	.000	184.392	197.968			
	Fall09Voc	1.347	.192	.778	7.005	.000	.955	1.738	.778	.778	.778

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661[a]	.437	.429	7.915	.437	56.687	1	73	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.488	3.293		58.759	.000	186.925	200.051			
	Fall09Voc	1.352	.180	.661	7.529	.000	.994	1.710	.661	.661	.661

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.795[a]	.632	.623	5.754	.632	67.034	1	39	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	189.093	2.964		63.794	.000	183.098	195.089			
	Fall09Voc	1.452	.177	.795	8.187	.000	1.093	1.811	.795	.795	.795

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.704[a]	.496	.494	7.450	.496	280.212	1	285	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	189.558	1.287		147.247	.000	187.025	192.092			
	Fall09Voc	1.426	.085	.704	16.740	.000	1.258	1.593	.704	.704	.704

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.677[a]	.459	.458	7.758	.459	1253.965	1	1479	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	191.737	.722		265.555	.000	190.320	193.153			
	Fall09Voc	1.412	.040	.677	35.411	.000	1.334	1.490	.677	.677	.677

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.749[a]	.562	.554	7.023	.562	70.456	1	55	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	184.863	3.910		47.284	.000	177.028	192.698			
	Fall09Voc	1.785	.213	.749	8.394	.000	1.359	2.211	.749	.749	.749

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 318

Grade 3 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.740[a]	.547	.546	8.199	.547	404.084	1	334	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	186.504	1.159		160.977	.000	184.225	188.783			
	Fall09Voc	1.591	.079	.740	20.102	.000	1.435	1.747	.740	.740	.740

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 319

Grade 3 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.597[a]	.356	.346	6.996	.356	36.500	1	66	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.776	2.414		80.287	.000	188.957	198.594			
	Fall09Voc	1.090	.180	.597	6.042	.000	.729	1.450	.597	.597	.597

Table 320

Grade 3 Fall Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.754[a]	.568	.566	7.114	.568	260.083	4	791	.000

a. Predictors: (Constant), Fall09Voc, Fall09MCRC, Fall09WRF, Fall09PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	188.902	.906		208.454	.000	187.123	190.681			
	Fall09WRF	-.134	.025	-.323	-5.264	.000	-.184	-.084	.596	-.184	-.123
	Fall09PRF	.148	.017	.553	8.834	.000	.115	.181	.668	.300	.206
	Fall09MCRC	.292	.085	.112	3.444	.001	.125	.458	.574	.122	.080
	Fall09Voc	.955	.076	.467	12.638	.000	.806	1.103	.701	.410	.295

Table 321

Grade 3 Winter Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.697[a]	.486	.484	7.755	.486	292.357	3	928	.000

a. Predictors: (Constant), Wint10MCRC, Wint10WRF, Wint10PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.163	.827		232.335	.000	190.540	193.786			
	Wint10WRF	.031	.025	.069	1.214	.225	-.019	.080	.605	.040	.029
	Wint10PRF	.107	.014	.457	7.641	.000	.080	.135	.661	.243	.180
	Wint10MCRC	.798	.085	.263	9.375	.000	.631	.966	.541	.294	.221

a. Dependent Variable: OAKSRdgTot

Table 322

Grade 4 Full Sample Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.669[a]	.448	.447	7.601

a. Predictors: (Constant), Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	200.566	.521		384.989	.000
	Fall09PRF	.189	.004	.669	42.311	.000

a. Dependent Variable: OAKSRdgTot

Table 323

Grade 4 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.634[a]	.402	.389	8.810	.402	28.960	1	43	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.829	4.842		40.234	.000	185.063	204.594			
	Fall09PRF	.237	.044	.634	5.381	.000	.148	.326	.634	.634	.634

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.620[a]	.385	.377	7.185	.385	47.497	1	76	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.327	3.290		60.895	.000	193.775	206.879			
	Fall09PRF	.182	.026	.620	6.892	.000	.129	.234	.620	.620	.620

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.578[a]	.334	.319	7.192	.334	21.585	1	43	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.400	4.061		49.590	.000	193.210	209.591			
	Fall09PRF	.181	.039	.578	4.646	.000	.102	.259	.578	.578	.578

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661[a]	.437	.435	7.207	.437	289.427	1	373	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.983	1.276		153.563	.000	193.474	198.493			
	Fall09PRF	.206	.012	.661	17.013	.000	.182	.230	.661	.661	.661

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.671[a]	.450	.450	7.487	.450	1258.424	1	1538	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.162	.612		330.303	.000	200.961	203.362			
	Fall09PRF	.182	.005	.671	35.474	.000	.172	.192	.671	.671	.671

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.654[a]	.428	.422	7.951	.428	68.871	1	92	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.302	2.406		84.078	.000	197.523	207.081			
	Fall09PRF	.167	.020	.654	8.299	.000	.127	.207	.654	.654	.654

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 324

Grade 4 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.681[a]	.463	.462	8.028	.463	340.371	1	394	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.710	.999		197.859	.000	195.745	199.674			
	Fall09PRF	.195	.011	.681	18.449	.000	.174	.216	.681	.681	.681

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 325

Grade 4 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.603[a]	.363	.357	6.479	.363	55.934	1	98	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.060	2.628		73.453	.000	187.844	198.275			
	Fall09PRF	.209	.028	.603	7.479	.000	.153	.264	.603	.603	.603

Table 326
Grade 4 Full Sample Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.643[a]	.414	.414	7.824

a. Predictors: (Constant), Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	197.939	.631		313.884	.000
	Wint10PRF	.177	.005	.643	39.056	.000

a. Dependent Variable: OAKSRdgTot

Table 327

Grade 4 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.652[a]	.424	.411	8.646	.424	31.713	1	43	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.085	4.764		40.743	.000	184.479	203.692			
	Wint10PRF	.201	.036	.652	5.631	.000	.129	.273	.652	.652	.652

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.612[a]	.375	.366	7.458	.375	44.350	1	74	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.629	4.144		47.209	.000	187.372	203.886			
	Wint10PRF	.188	.028	.612	6.660	.000	.131	.244	.612	.612	.612

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.634[a]	.403	.389	7.344	.403	30.316	1	45	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.408	4.331		45.354	.000	187.685	205.130			
	Wint10PRF	.183	.033	.634	5.506	.000	.116	.250	.634	.634	.634

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.634[a]	.401	.400	7.488	.401	222.693	1	332	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.297	1.526		127.978	.000	192.295	198.299			
	Wint10PRF	.176	.012	.634	14.923	.000	.153	.199	.634	.634	.634

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.639[a]	.409	.408	7.773	.409	1055.712	1	1527	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.235	.751		265.162	.000	197.762	200.709			
	Wint10PRF	.173	.005	.639	32.492	.000	.163	.184	.639	.639	.639

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.667[a]	.445	.439	7.744	.445	75.241	1	94	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.272	2.619		76.099	.000	194.073	204.472			
	Wint10PRF	.162	.019	.667	8.674	.000	.125	.199	.667	.667	.667

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 328

Grade 4 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.683[a]	.467	.465	8.014	.467	341.172	1	390	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.205	1.180		164.614	.000	191.886	196.524			
	Wint10PRF	.193	.010	.683	18.471	.000	.172	.213	.683	.683	.683

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 329

Grade 4 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.632[a]	.399	.391	6.356	.399	49.843	1	75	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.687	2.949		65.338	.000	186.812	198.562			
	Wint10PRF	.180	.026	.632	7.060	.000	.129	.231	.632	.632	.632

Table 330

Grade 4 Full Sample Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.673[a]	.453	.453	7.555

a. Predictors: (Constant), Fall09MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	202.715	.464		437.004	.000
	Fall09MCRC	1.561	.036	.673	43.125	.000

a. Dependent Variable: OAKSRdgTot

Table 331

Grade 4 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.593[a]	.352	.337	9.177	.352	23.329	1	43	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.677	5.401		36.047	.000	183.785	205.568			
	Fall09MCRC	2.068	.428	.593	4.830	.000	1.205	2.932	.593	.593	.593

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.575[a]	.330	.322	7.302	.330	40.412	1	82	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.482	2.182		96.020	.000	205.142	213.822			
	Fall09MCRC	1.086	.171	.575	6.357	.000	.746	1.425	.575	.575	.575

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.632[a]	.400	.387	6.907	.400	31.307	1	47	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.113	2.405		86.101	.000	202.274	211.952			
	Fall09MCRC	1.177	.210	.632	5.595	.000	.754	1.600	.632	.632	.632

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.641[a]	.411	.410	7.435	.411	264.088	1	378	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.610	.944		214.533	.000	200.753	204.467			
	Fall09MCRC	1.428	.088	.641	16.251	.000	1.255	1.600	.641	.641	.641

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661[a]	.437	.436	7.570	.437	1203.644	1	1553	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.026	.601		337.770	.000	201.847	204.205			
	Fall09MCRC	1.565	.045	.661	34.694	.000	1.477	1.654	.661	.661	.661

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.751[a]	.564	.559	6.851	.564	117.852	1	91	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.912	2.179		91.270	.000	194.583	203.241			
	Fall09MCRC	1.846	.170	.751	10.856	.000	1.508	2.183	.751	.751	.751

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 332

Grade 4 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.643[a]	.414	.412	8.465	.414	277.785	1	394	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.570	1.110		177.956	.000	195.387	199.753			
	Fall09MCRC	1.745	.105	.643	16.667	.000	1.539	1.951	.643	.643	.643

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 333

Grade 4 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.507[a]	.257	.249	7.280	.257	33.509	1	97	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.123	1.690		120.213	.000	199.769	206.477			
	Fall09MCRC	1.179	.204	.507	5.789	.000	.775	1.584	.507	.507	.507

Table 334

Grade 4 Full Sample Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.548[a]	.300	.300	8.620

a. Predictors: (Constant), Wint10MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	203.920	.590		345.903	.000
	Wint10MCRC	1.311	.042	.548	31.305	.000

a. Dependent Variable: OAKSRdgTot

Table 335
Grade 4 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.718[a]	.516	.504	7.932	.516	45.786	1	43	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	184.443	5.373		34.325	.000	173.606	195.279			
	Wint10MCRC	2.452	.362	.718	6.767	.000	1.721	3.182	.718	.718	.718

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.500[a]	.250	.241	8.537	.250	27.943	1	84	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.965	2.760		75.703	.000	203.476	214.454			
	Wint10MCRC	1.007	.190	.500	5.286	.000	.628	1.386	.500	.500	.500

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.636[a]	.405	.392	7.611	.405	31.955	1	47	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.862	3.645		54.827	.000	192.528	207.195			
	Wint10MCRC	1.460	.258	.636	5.653	.000	.941	1.980	.636	.636	.636

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.453[a]	.205	.203	8.676	.205	100.078	1	387	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.653	1.086		190.207	.000	204.517	208.789			
	Wint10MCRC	.883	.088	.453	10.004	.000	.710	1.057	.453	.453	.453

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.541[a]	.293	.293	8.485	.293	654.699	1	1580	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.576	.781		260.716	.000	202.044	205.108			
	Wint10MCRC	1.381	.054	.541	25.587	.000	1.276	1.487	.541	.541	.541

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.580[a]	.336	.329	8.501	.336	48.559	1	96	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.556	3.191		62.544	.000	193.223	205.889			
	Wint10MCRC	1.560	.224	.580	6.968	.000	1.116	2.005	.580	.580	.580

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 336

Grade 4 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.573[a]	.328	.326	8.999	.328	198.121	1	406	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.625	1.283		154.087	.000	195.104	200.147			
	Wint10MCRC	1.491	.106	.573	14.076	.000	1.283	1.699	.573	.573	.573

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 337

Grade 4 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.396[a]	.157	.148	7.455	.157	18.608	1	100	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.505	1.441		143.317	.000	203.646	209.364			
	Wint10MCRC	.612	.142	.396	4.314	.000	.331	.894	.396	.396	.396

Table 338
Grade 4 Full Sample Fall Vocabulary Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.709[a]	.502	.502	7.228

a. Predictors: (Constant), Fall09Voc

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	195.867	.602		325.358	.000
	Fall09Voc	1.598	.036	.709	44.382	.000

a. Dependent Variable: OAKSRdgTot

Table 339

Grade 4 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.644[a]	.415	.400	8.963	.415	27.699	1	39	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	189.697	5.894		32.184	.000	177.775	201.619			
	Fall09Voc	1.849	.351	.644	5.263	.000	1.139	2.560	.644	.644	.644

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.553[a]	.306	.295	7.340	.306	29.058	1	66	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.790	3.941		51.203	.000	193.922	209.659			
	Fall09Voc	1.261	.234	.553	5.391	.000	.794	1.728	.553	.553	.553

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.455[a]	.207	.188	7.215	.207	10.721	1	41	.002

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.431	4.901		41.711	.000	194.533	214.329			
	Fall09Voc	.990	.302	.455	3.274	.002	.380	1.601	.455	.455	.455

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.709[a]	.503	.501	7.046	.503	286.022	1	283	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.865	1.372		142.034	.000	192.165	197.566			
	Fall09Voc	1.582	.094	.709	16.912	.000	1.398	1.766	.709	.709	.709

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.704[a]	.496	.496	7.187	.496	1368.442	1	1390	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.414	.734		267.420	.000	194.974	197.855			
	Fall09Voc	1.587	.043	.704	36.992	.000	1.503	1.671	.704	.704	.704

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.724[a]	.524	.519	7.389	.524	97.025	1	88	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.898	2.764		70.509	.000	189.405	200.391			
	Fall09Voc	1.618	.164	.724	9.850	.000	1.292	1.945	.724	.724	.724

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 340

Grade 4 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.673[a]	.452	.451	8.178	.452	300.778	1	364	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.379	1.244		156.311	.000	191.933	196.824			
	Fall09Voc	1.565	.090	.673	17.343	.000	1.388	1.743	.673	.673	.673

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 341
Grade 4 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.547[a]	.299	.287	7.463	.299	24.306	1	57	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.413	2.916		68.396	.000	193.575	205.252			
	Fall09Voc	1.234	.250	.547	4.930	.000	.733	1.735	.547	.547	.547

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 342
Grade 4 Fall Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.775[a]	.601	.600	6.609	.601	976.803	3	1949	.000

a. Predictors: (Constant), Fall09Voc, Fall09MCRC, Fall09PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.944	.552		349.782	.000	191.862	194.026			
	Fall09PRF	.068	.006	.245	11.478	.000	.057	.080	.669	.252	.164
	Fall09MCRC	.691	.047	.294	14.633	.000	.598	.783	.673	.315	.209
	Fall09Voc	.765	.051	.337	15.022	.000	.665	.865	.709	.322	.215

a. Dependent Variable: OAKSRdgTot

Table 343

Grade 4 Winter Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.684[a]	.467	.467	7.629	.467	948.044	2	2160	.000

a. Predictors: (Constant), Wint10MCRC, Wint10PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	194.577	.627		310.394	.000	193.348	195.806			
	Wint10PRF	.133	.005	.490	26.058	.000	.123	.143	.643	.489	.409
	Wint10MCRC	.657	.045	.278	14.755	.000	.569	.744	.548	.303	.232

a. Dependent Variable: OAKSRdgTot

Table 344

Grade 5 Full Sample Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.673[a]	.453	.453	6.643

a. Predictors: (Constant), Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	202.847	.517		392.502	.000
	Fall09PRF	.147	.003	.673	43.951	.000

a. Dependent Variable: OAKSRdgTot

Table 345

Grade 5 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.575[a]	.331	.316	6.288	.331	22.751	1	46	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.818	3.310		62.789	.000	201.156	214.480			
	Fall09PRF	.111	.023	.575	4.770	.000	.064	.158	.575	.575	.575

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.681[a]	.464	.458	7.156	.464	79.517	1	92	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.861	2.942		68.275	.000	195.018	206.704			
	Fall09PRF	.159	.018	.681	8.917	.000	.123	.194	.681	.681	.681

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.830[a]	.688	.682	5.961	.688	103.813	1	47	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.076	2.549		75.757	.000	187.949	198.203			
	Fall09PRF	.200	.020	.830	10.189	.000	.161	.240	.830	.830	.830

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.661[a]	.438	.436	6.056	.438	294.037	1	378	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.648	1.206		166.441	.000	198.277	203.018			
	Fall09PRF	.145	.008	.661	17.148	.000	.129	.162	.661	.661	.661

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.659[a]	.435	.434	6.640	.435	1251.670	1	1627	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.533	.624		327.780	.000	203.309	205.757			
	Fall09PRF	.140	.004	.659	35.379	.000	.133	.148	.659	.659	.659

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.674[a]	.455	.449	5.694	.455	71.753	1	86	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.451	2.561		79.845	.000	199.360	209.541			
	Fall09PRF	.137	.016	.674	8.471	.000	.105	.170	.674	.674	.674

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 346

Grade 5 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.665[a]	.442	.441	7.416	.442	334.158	1	422	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.123	1.071		186.938	.000	198.019	202.228			
	Fall09PRF	.156	.009	.665	18.280	.000	.139	.173	.665	.665	.665

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 347

Grade 5 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.512[a]	.262	.254	6.494	.262	32.967	1	93	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.735	2.725		74.034	.000	196.324	207.146			
	Fall09PRF	.128	.022	.512	5.742	.000	.084	.172	.512	.512	.512

Table 348

Grade 5 Full Sample Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.654[a]	.428	.428	6.790

a. Predictors: (Constant), Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	202.437	.563		359.546	.000
	Wint10PRF	.144	.003	.654	41.205	.000

a. Dependent Variable: OAKSRdgTot

Table 349

Grade 5 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.604[a]	.365	.351	6.166	.365	25.827	1	45	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.958	3.492		58.976	.000	198.924	212.991			
	Wint10PRF	.117	.023	.604	5.082	.000	.071	.164	.604	.604	.604

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.631[a]	.398	.392	7.840	.398	60.923	1	92	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.314	3.365		59.531	.000	193.631	206.997			
	Wint10PRF	.153	.020	.631	7.805	.000	.114	.191	.631	.631	.631

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.788[a]	.622	.613	6.303	.622	75.535	1	46	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.105	3.051		63.290	.000	186.964	199.247			
	Wint10PRF	.194	.022	.788	8.691	.000	.149	.239	.788	.788	.788

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.636[a]	.404	.403	6.245	.404	222.090	1	327	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.652	1.347		149.669	.000	199.001	204.302			
	Wint10PRF	.132	.009	.636	14.903	.000	.115	.149	.636	.636	.636

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.651[a]	.424	.423	6.744	.424	1187.985	1	1616	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.518	.668		304.740	.000	202.208	204.828			
	Wint10PRF	.141	.004	.651	34.467	.000	.133	.149	.651	.651	.651

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.605[a]	.366	.359	6.084	.366	50.794	1	88	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.047	2.954		69.408	.000	199.177	210.918			
	Wint10PRF	.131	.018	.605	7.127	.000	.094	.167	.605	.605	.605

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 350
Grade 5 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.620[a]	.384	.383	7.892	.384	257.683	1	413	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.283	1.265		157.479	.000	196.796	201.771			
	Wint10PRF	.153	.010	.620	16.053	.000	.134	.172	.620	.620	.620

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 351

Grade 5 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.471[a]	.222	.211	6.738	.222	20.816	1	73	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.994	3.357		60.470	.000	196.304	209.685			
	Wint10PRF	.114	.025	.471	4.562	.000	.064	.163	.471	.471	.471

Table 352
Grade 5 Full Sample Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.562[a]	.315	.315	7.402

a. Predictors: (Constant), Fall09MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	205.840	.588		350.155	.000
	Fall09MCRC	1.393	.042	.562	33.299	.000

a. Dependent Variable: OAKSRdgTot

Table 353
Grade 5 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.600[a]	.360	.346	6.187	.360	25.337	1	45	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.494	3.999		50.881	.000	195.439	211.549			
	Fall09MCRC	1.492	.296	.600	5.034	.000	.895	2.088	.600	.600	.600

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.658[a]	.433	.427	7.402	.433	72.659	1	95	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.136	2.913		69.396	.000	196.353	207.918			
	Fall09MCRC	1.740	.204	.658	8.524	.000	1.335	2.146	.658	.658	.658

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.610[a]	.373	.360	8.083	.373	29.099	1	49	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	193.764	4.789		40.464	.000	184.141	203.387			
	Fall09MCRC	2.061	.382	.610	5.394	.000	1.293	2.829	.610	.610	.610

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.490[a]	.240	.238	7.076	.240	132.604	1	420	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.863	1.073		194.569	.000	206.753	210.973			
	Fall09MCRC	.973	.084	.490	11.515	.000	.807	1.139	.490	.490	.490

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.544[a]	.295	.295	7.375	.295	695.181	1	1658	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.535	.757		272.820	.000	205.050	208.020			
	Fall09MCRC	1.386	.053	.544	26.366	.000	1.283	1.490	.544	.544	.544

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.545[a]	.297	.289	6.434	.297	36.818	1	87	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.662	3.673		55.446	.000	196.361	210.962			
	Fall09MCRC	1.530	.252	.545	6.068	.000	1.029	2.031	.545	.545	.545

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 354

Grade 5 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.604[a]	.364	.363	7.854	.364	247.047	1	431	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.254	1.176		171.121	.000	198.943	203.566			
	Fall09MCRC	1.482	.094	.604	15.718	.000	1.297	1.668	.604	.604	.604

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 355

Grade 5 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.500[a]	.250	.244	6.777	.250	36.416	1	109	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.629	1.616		128.463	.000	204.426	210.832			
	Fall09MCRC	.884	.146	.500	6.035	.000	.593	1.174	.500	.500	.500

Table 356
Grade 5 Full Sample Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.526[a]	.276	.276	7.655

a. Predictors: (Constant), Wint10MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	206.155	.631		326.484	.000
	Wint10MCRC	1.203	.040	.526	30.435	.000

a. Dependent Variable: OAKSRdgTot

Table 357

Grade 5 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.567[a]	.322	.307	6.330	.322	21.837	1	46	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.748	5.480		36.083	.000	186.717	208.780			
	Wint10MCRC	1.605	.344	.567	4.673	.000	.914	2.297	.567	.567	.567

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.468[a]	.219	.211	8.559	.219	29.092	1	104	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.378	2.660		79.828	.000	207.102	217.654			
	Wint10MCRC	.910	.169	.468	5.394	.000	.575	1.244	.468	.468	.468

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.533[a]	.284	.271	8.890	.284	21.442	1	54	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.959	3.527		57.536	.000	195.887	210.032			
	Wint10MCRC	1.120	.242	.533	4.631	.000	.635	1.605	.533	.533	.533

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.535[a]	.286	.284	6.818	.286	159.284	1	398	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.795	1.074		193.560	.000	205.684	209.905			
	Wint10MCRC	.923	.073	.535	12.621	.000	.780	1.067	.535	.535	.535

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.513[a]	.264	.263	7.587	.264	600.432	1	1678	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.524	.852		241.331	.000	203.853	207.194			
	Wint10MCRC	1.280	.052	.513	24.504	.000	1.177	1.382	.513	.513	.513

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.509[a]	.260	.251	6.575	.260	30.846	1	88	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.981	4.843		41.088	.000	189.357	208.605			
	Wint10MCRC	1.610	.290	.509	5.554	.000	1.034	2.186	.509	.509	.509

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 358

Grade 5 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.574[a]	.330	.328	8.215	.330	214.168	1	435	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.253	1.339		149.584	.000	197.622	202.884			
	Wint10MCRC	1.365	.093	.574	14.634	.000	1.181	1.548	.574	.574	.574

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 359

Grade 5 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.536[a]	.287	.280	6.362	.287	42.271	1	105	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.043	1.349		154.946	.000	206.368	211.719			
	Wint10MCRC	.704	.108	.536	6.502	.000	.489	.918	.536	.536	.536

Table 360

Grade 5 Full Sample Fall Vocabulary Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.698[a]	.487	.487	6.399

a. Predictors: (Constant), Fall09Voc

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	200.095	.566		353.242	.000
	Fall09Voc	1.333	.030	.698	45.072	.000

a. Dependent Variable: OAKSRdgTot

Table 361

Grade 5 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.568[a]	.323	.307	5.989	.323	20.018	1	42	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.936	3.742		55.306	.000	199.385	214.487			
	Fall09Voc	.906	.202	.568	4.474	.000	.497	1.315	.568	.568	.568

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.725[a]	.526	.520	6.953	.526	94.316	1	85	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.031	2.724		73.813	.000	195.616	206.446			
	Fall09Voc	1.391	.143	.725	9.712	.000	1.106	1.676	.725	.725	.725

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.825[a]	.681	.674	6.136	.681	96.167	1	45	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	192.804	2.690		71.675	.000	187.387	198.222			
	Fall09Voc	1.589	.162	.825	9.806	.000	1.262	1.915	.825	.825	.825

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.665[a]	.442	.440	5.913	.442	251.129	1	317	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.556	1.018		201.845	.000	203.553	207.560			
	Fall09Voc	.983	.062	.665	15.847	.000	.861	1.105	.665	.665	.665

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.688[a]	.473	.473	6.379	.473	1359.980	1	1515	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.001	.772		256.405	.000	196.486	199.515			
	Fall09Voc	1.445	.039	.688	36.878	.000	1.369	1.522	.688	.688	.688

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.586[a]	.343	.335	6.279	.343	43.876	1	84	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.259	3.130		65.581	.000	199.035	211.483			
	Fall09Voc	1.038	.157	.586	6.624	.000	.726	1.350	.586	.586	.586

a. EthnicCd = Multi-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 362
Grade 5 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.712[a]	.507	.506	7.090	.507	396.623	1	386	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	196.869	1.145		171.884	.000	194.617	199.121			
	Fall09Voc	1.399	.070	.712	19.915	.000	1.261	1.537	.712	.712	.712

a. SPED = Yes

b. Dependent Variable: OAKSRdgTot

Table 363
Grade 5 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.561[a]	.315	.306	6.158	.315	32.677	1	71	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.740	1.959		106.059	.000	203.834	211.645			
	Fall09Voc	.820	.143	.561	5.716	.000	.534	1.106	.561	.561	.561

Table 364

Grade 5 Fall Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.759[a]	.576	.576	6.017	.576	952.898	3	2101	.000

a. Predictors: (Constant), Fall09Voc, Fall09MCRC, Fall09PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	195.447	.567		344.902	.000	194.336	196.558			
	Fall09PRF	.072	.004	.339	17.014	.000	.064	.081	.673	.348	.242
	Fall09MCRC	.279	.047	.113	6.008	.000	.188	.371	.562	.130	.085
	Fall09Voc	.782	.039	.408	20.301	.000	.707	.858	.698	.405	.288

a. Dependent Variable: OAKSRdgTot

Table 365

Grade 5 Winter Easy CBM Scores Predicting Spring OAKS Reading Performance

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.685[a]	.470	.469	6.729	.470	1004.116	2	2266	.000

a. Predictors: (Constant), Wint10MCRC, Wint10PRF

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	198.140	.617		321.003	.000	196.929	199.350			
	Wint10PRF	.114	.004	.523	28.761	.000	.106	.121	.654	.517	.440
	Wint10MCRC	.558	.042	.243	13.337	.000	.476	.640	.526	.270	.204

a. Dependent Variable: OAKSRdgTot

Table 366

Grade 6 Full Sample Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.645[a]	.416	.416	6.828	.416	806.930	1	1132	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.799	.751		275.324	.000	205.325	208.272			
	Fall09PRF	.145	.005	.645	28.407	.000	.135	.155	.645	.645	.645

a. Dependent Variable: OAKSRdgTot

Table 367

Grade 6 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.681[a]	.464	.446	6.933	.464	25.960	1	30	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.470	4.311		47.425	.000	195.665	213.275			
	Fall09PRF	.175	.034	.681	5.095	.000	.105	.245	.681	.681	.681

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.614[a]	.377	.355	6.737	.377	16.962	1	28	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.744	5.313		39.474	.000	198.860	220.628			
	Fall09PRF	.133	.032	.614	4.119	.000	.067	.198	.614	.614	.614

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.675[a]	.456	.431	8.121	.456	18.450	1	22	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.932	4.957		41.340	.000	194.652	215.213			
	Fall09PRF	.146	.034	.675	4.295	.000	.075	.216	.675	.675	.675

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.673[a]	.453	.449	5.528	.453	116.763	1	141	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.436	1.688		121.704	.000	202.099	208.773			
	Fall09PRF	.138	.013	.673	10.806	.000	.112	.163	.673	.673	.673

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.642[a]	.413	.412	6.861	.413	525.801	1	748	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.780	.939		221.259	.000	205.937	209.624			
	Fall09PRF	.144	.006	.642	22.930	.000	.132	.157	.642	.642	.642

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.634[a]	.403	.389	6.256	.403	30.320	1	45	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.603	4.297		48.081	.000	197.948	215.257			
	Fall09PRF	.153	.028	.634	5.506	.000	.097	.209	.634	.634	.634

a. EthnicCd = Mult-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 368

Grade 6 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model				Std. Error of the	Change Statistics				
	R	R Square	Adjusted R Square	Estimate	R Square Change	F Change	df1	df2	Sig. F Change
1	.651[a]	.424	.421	7.607	.424	150.678	1	205	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.844	1.612		125.834	.000	199.665	206.022			
	Fall09PRF	.165	.013	.651	12.275	.000	.138	.191	.651	.651	.651

a. SpEd = Yes

b. Dependent Variable: OAKSRdgTot

Table 369

Grade 6 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.728[a]	.529	.519	5.033	.529	50.615	1	45	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.192	2.758		72.583	.000	194.637	205.747			
	Fall09PRF	.166	.023	.728	7.114	.000	.119	.213	.728	.728	.728

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 370
Grade 6 Full Sample Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.647[a]	.418	.418	6.775	.418	758.256	1	1055	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.800	.824		249.655	.000	204.183	207.418			
	Wint10PRF	.140	.005	.647	27.536	.000	.130	.150	.647	.647	.647

a. Dependent Variable: OAKSRdgTot

Table 371

Grade 6 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.578[a]	.334	.311	6.952	.334	14.560	1	29	.001

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.143	5.319		38.946	.000	196.265	218.021			
	Wint10PRF	.141	.037	.578	3.816	.001	.066	.217	.578	.578	.578

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.556[a]	.309	.283	7.131	.309	11.640	1	26	.002

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	213.194	5.299		40.233	.000	202.302	224.086			
	Wint10PRF	.102	.030	.556	3.412	.002	.040	.163	.556	.556	.556

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.319[a]	.102	.055	8.885	.102	2.158	1	19	.158

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	214.802	9.001		23.865	.000	195.964	233.641			
	Wint10PRF	.080	.055	.319	1.469	.158	-.034	.195	.319	.319	.319

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.671[a]	.450	.446	5.386	.450	111.095	1	136	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.339	1.763		116.467	.000	201.852	208.826			
	Wint10PRF	.127	.012	.671	10.540	.000	.103	.151	.671	.671	.671

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.653[a]	.427	.426	6.882	.427	548.706	1	737	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.690	1.010		203.659	.000	203.707	207.673			
	Wint10PRF	.143	.006	.653	23.424	.000	.131	.155	.653	.653	.653

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.662[a]	.438	.424	6.188	.438	32.691	1	42	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.698	5.029		40.104	.000	191.548	211.847			
	Wint10PRF	.170	.030	.662	5.718	.000	.110	.230	.662	.662	.662

a. EthnicCd = Mult-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 372

Grade 6 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.651[a]	.423	.420	7.668	.423	128.534	1	175	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.651	1.752		116.217	.000	200.193	207.110			
	Wint10PRF	.145	.013	.651	11.337	.000	.120	.170	.651	.651	.651

a. SpEd = Yes

b. Dependent Variable: OAKSRdgTot

Table 373

Grade 6 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.656[a]	.431	.406	4.728	.431	17.391	1	23	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	205.972	4.182		49.253	.000	197.321	214.623			
	Wint10PRF	.125	.030	.656	4.170	.000	.063	.188	.656	.656	.656

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 374

Grade 6 Full Sample Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.551[a]	.304	.304	7.628	.304	1002.780	1	2297	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.121	.669		311.021	.000	206.809	209.433			
	Fall09MCRC	1.447	.046	.551	31.667	.000	1.358	1.537	.551	.551	.551

a. Dependent Variable: OAKSRdgTot

Table 375
Grade 6 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.619[a]	.384	.372	7.011	.384	33.618	1	54	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.797	4.173		48.837	.000	195.431	212.164			
	Fall09MCRC	1.724	.297	.619	5.798	.000	1.128	2.320	.619	.619	.619

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.677[a]	.458	.452	5.636	.458	73.595	1	87	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.977	2.746		75.388	.000	201.520	212.434			
	Fall09MCRC	1.579	.184	.677	8.579	.000	1.213	1.944	.677	.677	.677

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.463[a]	.215	.199	8.140	.215	13.930	1	51	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.255	3.430		61.878	.000	205.369	219.142			
	Fall09MCRC	.956	.256	.463	3.732	.000	.442	1.470	.463	.463	.463

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.645[a]	.416	.414	6.393	.416	170.956	1	240	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.159	1.733		116.682	.000	198.746	205.571			
	Fall09MCRC	1.629	.125	.645	13.075	.000	1.384	1.875	.645	.645	.645

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.517[a]	.267	.267	7.752	.267	582.899	1	1600	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.334	.872		240.136	.000	207.624	211.043			
	Fall09MCRC	1.410	.058	.517	24.143	.000	1.295	1.524	.517	.517	.517

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.628[a]	.394	.387	7.346	.394	51.417	1	79	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	199.639	4.275		46.701	.000	191.131	208.148			
	Fall09MCRC	2.028	.283	.628	7.171	.000	1.465	2.590	.628	.628	.628

a. EthnicCd = Mult-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 376
Grade 6 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.579[a]	.335	.334	7.830	.335	201.374	1	399	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.210	1.192		172.996	.000	203.867	208.554			
	Fall09MCRC	1.340	.094	.579	14.191	.000	1.154	1.525	.579	.579	.579

a. SpEd = Yes

b. Dependent Variable: OAKSRdgTot

Table 377

Grade 6 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.558[a]	.311	.304	6.216	.311	43.353	1	96	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.625	1.760		118.556	.000	205.132	212.118			
	Fall09MCRC	1.029	.156	.558	6.584	.000	.719	1.339	.558	.558	.558

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 378
Grade 6 Full Sample Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.440[a]	.194	.193	8.236	.194	291.003	1	1209	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	215.386	.780		276.261	.000	213.856	216.915			
	Wint10MCRC	.977	.057	.440	17.059	.000	.865	1.090	.440	.440	.440

a. Dependent Variable: OAKSRdgTot

Table 379

Grade 6 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.694[a]	.482	.465	5.995	.482	28.858	1	31	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	197.635	5.510		35.871	.000	186.399	208.872			
	Wint10MCRC	2.126	.396	.694	5.372	.000	1.319	2.934	.694	.694	.694

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.557[a]	.310	.294	7.073	.310	18.904	1	42	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.867	2.948		73.897	.000	211.917	223.817			
	Wint10MCRC	.921	.212	.557	4.348	.000	.493	1.348	.557	.557	.557

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.694[a]	.481	.465	7.146	.481	28.764	1	31	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.377	3.261		64.201	.000	202.726	216.028			
	Wint10MCRC	1.423	.265	.694	5.363	.000	.882	1.964	.694	.694	.694

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.562[a]	.316	.310	6.127	.316	62.236	1	135	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.238	1.976		105.379	.000	204.330	212.146			
	Wint10MCRC	1.197	.152	.562	7.889	.000	.897	1.498	.562	.562	.562

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.397[a]	.158	.157	8.453	.158	149.747	1	800	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.552	1.007		215.973	.000	215.575	219.530			
	Wint10MCRC	.892	.073	.397	12.237	.000	.749	1.035	.397	.397	.397

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.548[a]	.301	.286	7.555	.301	19.789	1	46	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.900	5.825		35.176	.000	193.175	216.625			
	Wint10MCRC	1.791	.403	.548	4.448	.000	.981	2.602	.548	.548	.548

a. EthnicCd = Mult-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 380

Grade 6 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.483[a]	.234	.230	8.518	.234	64.956	1	213	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.000	1.555		135.667	.000	207.935	214.066			
	Wint10MCRC	1.033	.128	.483	8.060	.000	.781	1.286	.483	.483	.483

a. SpEd = Yes

b. Dependent Variable: OAKSRdgTot

Table 381

Grade 6 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.629[a]	.396	.383	5.355	.396	30.114	1	46	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.077	1.759		119.975	.000	207.536	214.619			
	Wint10MCRC	.829	.151	.629	5.488	.000	.525	1.133	.629	.629	.629

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 382

Grade 6 Full Sample Fall Vocabulary Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.693[a]	.480	.480	6.603	.480	1876.578	1	2034	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.221	.520		398.531	.000	206.202	208.241			
	Fall09Voc	1.417	.033	.693	43.319	.000	1.352	1.481	.693	.693	.693

a. Dependent Variable: OAKSRdgTot

Table 383

Grade 6 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.749[a]	.561	.553	5.919	.561	68.931	1	54	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	203.155	3.023		67.214	.000	197.095	209.215			
	Fall09Voc	1.689	.203	.749	8.302	.000	1.281	2.097	.749	.749	.749

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.681[a]	.464	.456	5.064	.464	63.935	1	74	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	213.780	2.150		99.451	.000	209.497	218.063			
	Fall09Voc	1.078	.135	.681	7.996	.000	.809	1.346	.681	.681	.681

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.517[a]	.267	.251	8.141	.267	16.401	1	45	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.847	4.051		51.556	.000	200.688	217.006			
	Fall09Voc	1.210	.299	.517	4.050	.000	.608	1.812	.517	.517	.517

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.684[a]	.468	.466	6.082	.468	208.698	1	237	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.375	1.234		168.048	.000	204.944	209.806			
	Fall09Voc	1.329	.092	.684	14.446	.000	1.148	1.511	.684	.684	.684

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.679[a]	.461	.460	6.695	.461	1248.726	1	1461	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.066	.666		311.075	.000	205.761	208.372			
	Fall09Voc	1.431	.041	.679	35.337	.000	1.352	1.511	.679	.679	.679

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-Ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.759[a]	.575	.569	6.404	.575	90.794	1	67	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.649	2.891		70.086	.000	196.878	208.420			
	Fall09Voc	1.758	.185	.759	9.529	.000	1.390	2.127	.759	.759	.759

a. EthnicCd = Mult-Ethnic

b. Dependent Variable: OAKSRdgTot

Table 384

Grade 6 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.648[a]	.419	.418	7.500	.419	258.562	1	358	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	204.466	1.192		171.568	.000	202.122	206.810			
	Fall09Voc	1.438	.089	.648	16.080	.000	1.262	1.613	.648	.648	.648

a. SpEd = Yes

b. Dependent Variable: OAKSRdgTot

Table 385

Grade 6 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.485[a]	.236	.224	6.784	.236	20.658	1	67	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.306	2.663		78.597	.000	203.990	214.621			
	Fall09Voc	1.093	.241	.485	4.545	.000	.613	1.574	.485	.485	.485

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 386
Grade 6 Fall Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.764[a]	.584	.582	6.098	.584	434.920	3	931	.000

a. Predictors: (Constant), Fall09Voc, Fall09MCRC, Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	199.301	.884		225.565	.000	197.567	201.035					
	Fall09PRF	.074	.006	.315	11.475	.000	.061	.086	.645	.352	.243	.594	1.684
	Fall09MCRC	.401	.069	.154	5.820	.000	.266	.536	.551	.187	.123	.638	1.568
	Fall09Voc	.886	.057	.427	15.473	.000	.773	.998	.693	.452	.327	.589	1.699

a. Dependent Variable: OAKSRdgTot

Table 387

Grade 6 Winter Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.659[a]	.435	.433	7.103	.435	336.538	2	876	.000

a. Predictors: (Constant), Wint10MCRC, Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	204.523	.977		209.435	.000	202.607	206.440					
	Wint10PRF	.127	.007	.571	19.302	.000	.114	.140	.647	.546	.490	.739	1.354
	Wint10MCRC	.338	.067	.149	5.029	.000	.206	.470	.440	.168	.128	.739	1.354

a. Dependent Variable: OAKSRdgTot

Table 388

Grade 7 Full Sample Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.663[a]	.440	.440	7.143	.440	1771.347	1	2253	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.859	.639		323.803	.000	205.606	208.112			
	Fall09PRF	.170	.004	.663	42.087	.000	.162	.178	.663	.663	.663

a. Dependent Variable: OAKSRdgTot

Table 389

Grade 7 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.715[a]	.512	.481	3.989	.512	16.773	1	16	.001

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.168	3.571		60.808	.000	209.597	224.738			
	Fall09PRF	.104	.025	.715	4.095	.001	.050	.157	.715	.715	.715

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.659[a]	.434	.430	6.800	.434	91.414	1	119	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.456	2.733		76.275	.000	203.045	213.868			
	Fall09PRF	.160	.017	.659	9.561	.000	.127	.193	.659	.659	.659

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.638[a]	.407	.394	7.876	.407	30.888	1	45	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.889	3.943		52.979	.000	200.947	216.830			
	Fall09PRF	.141	.025	.638	5.558	.000	.090	.192	.638	.638	.638

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.625[a]	.390	.389	6.610	.390	371.467	1	581	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.800	1.137		181.875	.000	204.567	209.033			
	Fall09PRF	.148	.008	.625	19.273	.000	.133	.163	.625	.625	.625

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.665[a]	.442	.442	6.987	.442	1095.431	1	1382	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.411	.830		250.949	.000	206.782	210.041			
	Fall09PRF	.169	.005	.665	33.097	.000	.159	.179	.665	.665	.665

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.606[a]	.367	.358	6.026	.367	40.585	1	70	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.571	3.085		68.912	.000	206.419	218.723			
	Fall09PRF	.132	.021	.606	6.371	.000	.090	.173	.606	.606	.606

a. EthnicCd = Multi-ethnic

b. Dependent Variable: OAKSRdgTot

Table 390

Grade 7 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.685[a]	.469	.467	7.214	.469	279.725	1	317	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	201.654	1.434		140.583	.000	198.832	204.476			
	Fall09PRF	.195	.012	.685	16.725	.000	.172	.218	.685	.685	.685

a. Special Education Eligibility = Yes

b. Dependent Variable: OAKSRdgTot

Table 391

Grade 7 Fall Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.457[a]	.209	.203	6.318	.209	36.256	1	137	.000

a. Predictors: (Constant), Fall09PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.488	2.282		91.382	.000	203.977	213.000			
	Fall09PRF	.113	.019	.457	6.021	.000	.076	.150	.457	.457	.457

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 392
Grade 7 Full Sample Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.683[a]	.466	.466	6.942	.466	1981.461	1	2271	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.520	.571		365.284	.000	207.400	209.639			
	Wint10PRF	.143	.003	.683	44.514	.000	.136	.149	.683	.683	.683

a. Dependent Variable: OAKSRdgTot

Table 393

Grade 7 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.738[a]	.545	.516	3.840	.545	19.130	1	16	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	216.272	3.708		58.325	.000	208.411	224.133			
	Wint10PRF	.102	.023	.738	4.374	.000	.053	.152	.738	.738	.738

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.716[a]	.512	.508	6.344	.512	126.984	1	121	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.990	2.359		88.164	.000	203.319	212.660			
	Wint10PRF	.145	.013	.716	11.269	.000	.120	.170	.716	.716	.716

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.614[a]	.377	.364	8.140	.377	27.845	1	46	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.748	3.867		54.501	.000	202.964	218.531			
	Wint10PRF	.122	.023	.614	5.277	.000	.076	.169	.614	.614	.614

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.643[a]	.414	.413	6.516	.414	413.199	1	585	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.027	1.025		203.016	.000	206.015	210.040			
	Wint10PRF	.129	.006	.643	20.327	.000	.116	.141	.643	.643	.643

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.664[a]	.441	.440	6.897	.441	1098.199	1	1393	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.877	.760		277.388	.000	209.385	212.368			
	Wint10PRF	.136	.004	.664	33.139	.000	.128	.144	.664	.664	.664

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.649[a]	.421	.413	5.905	.421	48.758	1	67	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.123	3.041		69.427	.000	205.053	217.192			
	Wint10PRF	.126	.018	.649	6.983	.000	.090	.162	.649	.649	.649

a. EthnicCd = Multi-ethnic

b. Dependent Variable: OAKSRdgTot

Table 394

Grade 7 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.709[a]	.503	.501	6.989	.503	301.691	1	298	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.815	1.339		151.519	.000	200.181	205.449			
	Wint10PRF	.171	.010	.709	17.369	.000	.152	.191	.709	.709	.709

a. Special Education Eligibility = Yes

b. Dependent Variable: OAKSRdgTot

Table 395

Grade 7 Winter Passage Reading Fluency Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.536[a]	.288	.282	6.041	.288	54.074	1	134	.000

a. Predictors: (Constant), Wint10PRF

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.588	1.989		104.393	.000	203.655	211.521			
	Wint10PRF	.115	.016	.536	7.353	.000	.084	.146	.536	.536	.536

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

easyCBM Technical Adequacy
Validity

Table 396

Grade 7 Full Sample Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.650[a]	.422	.422	7.209	.422	2329.622	1	3189	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.024	.544		383.917	.000	207.956	210.091			
	Fall09MCRC	1.841	.038	.650	48.266	.000	1.767	1.916	.650	.650	.650

a. Dependent Variable: OAKSRdgTot

Table 397

Grade 7 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.600[a]	.360	.339	5.446	.360	16.873	1	30	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	218.926	3.735		58.615	.000	211.298	226.554			
	Fall09MCRC	1.143	.278	.600	4.108	.000	.575	1.711	.600	.600	.600

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.627[a]	.393	.389	7.657	.393	116.459	1	180	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.503	2.501		83.776	.000	204.568	214.437			
	Fall09MCRC	1.871	.173	.627	10.792	.000	1.529	2.214	.627	.627	.627

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.749[a]	.561	.554	6.504	.561	84.341	1	66	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	202.611	3.093		65.513	.000	196.436	208.785			
	Fall09MCRC	2.096	.228	.749	9.184	.000	1.640	2.552	.749	.749	.749

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.649[a]	.421	.420	6.601	.421	450.681	1	619	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.091	.944		222.570	.000	208.238	211.945			
	Fall09MCRC	1.551	.073	.649	21.229	.000	1.408	1.694	.649	.649	.649

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.610[a]	.372	.372	7.256	.372	1254.013	1	2114	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.309	.747		281.470	.000	208.843	211.774			
	Fall09MCRC	1.804	.051	.610	35.412	.000	1.704	1.904	.610	.610	.610

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.739[a]	.545	.542	5.958	.545	141.559	1	118	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.230	2.011		105.029	.000	207.247	215.212			
	Fall09MCRC	1.690	.142	.739	11.898	.000	1.409	1.971	.739	.739	.739

a. EthnicCd = Multi-ethnic

b. Dependent Variable: OAKSRdgTot

Table 398

Grade 7 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.648[a]	.419	.418	7.414	.419	304.663	1	422	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.130	1.167		177.476	.000	204.836	209.424			
	Fall09MCRC	1.688	.097	.648	17.455	.000	1.498	1.879	.648	.648	.648

a. Special Education Eligibility = Yes

b. Dependent Variable: OAKSRdgTot

Table 399

Grade 7 Fall Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.491[a]	.241	.236	6.487	.241	45.054	1	142	.000

a. Predictors: (Constant), Fall09MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	213.010	1.609		132.406	.000	209.830	216.190			
	Fall09MCRC	.987	.147	.491	6.712	.000	.696	1.278	.491	.491	.491

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 400
Grade 7 Full Sample Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.606[a]	.367	.367	7.432	.367	1181.551	1	2034	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.153	.754		276.157	.000	206.674	209.631			
	Wint10MCRC	1.738	.051	.606	34.374	.000	1.639	1.837	.606	.606	.606

a. Dependent Variable: OAKSRdgTot

Table 401

Grade 7 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.272[a]	.074	.008	5.748	.074	1.118	1	14	.308

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	220.002	11.731		18.753	.000	194.841	245.164			
	Wint10MCRC	.814	.770	.272	1.057	.308	-.837	2.465	.272	.272	.272

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.584[a]	.340	.335	7.276	.340	60.920	1	118	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.113	3.650		56.471	.000	198.885	213.341			
	Wint10MCRC	1.895	.243	.584	7.805	.000	1.414	2.376	.584	.584	.584

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.710[a]	.505	.493	7.207	.505	44.822	1	44	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	200.714	4.530		44.308	.000	191.584	209.843			
	Wint10MCRC	2.126	.318	.710	6.695	.000	1.486	2.766	.710	.710	.710

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.614[a]	.377	.375	6.567	.377	320.065	1	530	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	210.555	1.048		200.999	.000	208.497	212.613			
	Wint10MCRC	1.358	.076	.614	17.890	.000	1.209	1.507	.614	.614	.614

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.558[a]	.311	.310	7.521	.311	553.527	1	1226	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	208.849	1.162		179.803	.000	206.570	211.128			
	Wint10MCRC	1.776	.075	.558	23.527	.000	1.628	1.924	.558	.558	.558

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.656[a]	.431	.421	5.857	.431	45.357	1	60	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	215.230	2.587		83.188	.000	210.055	220.406			
	Wint10MCRC	1.203	.179	.656	6.735	.000	.846	1.561	.656	.656	.656

a. EthnicCd = Multi-ethnic

b. Dependent Variable: OAKSRdgTot

Table 402
Grade 7 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.643[a]	.413	.411	7.731	.413	172.005	1	244	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	206.489	1.503		137.368	.000	203.529	209.450			
	Wint10MCRC	1.526	.116	.643	13.115	.000	1.297	1.755	.643	.643	.643

a. Special Education Eligibility = Yes

b. Dependent Variable: OAKSRdgTot

Table 403

Grade 7 Winter Multiple Choice Reading Comprehension Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.586[a]	.344	.338	5.804	.344	60.201	1	115	.000

a. Predictors: (Constant), Wint10MCRC

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	211.775	1.469		144.166	.000	208.865	214.684			
	Wint10MCRC	.982	.127	.586	7.759	.000	.731	1.233	.586	.586	.586

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

easyCBM Technical Adequacy
Validity

Table 404

Grade 7 Full Sample Fall Vocabulary Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.670[a]	.449	.448	7.007	.449	1508.055	1	1853	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	214.705	.553		387.905	.000	213.619	215.790			
	Fall09Voc	1.395	.036	.670	38.834	.000	1.324	1.465	.670	.670	.670

a. Dependent Variable: OAKSRdgTot

Table 405
Grade 7 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Ethnicity

American Indian/Alaskan Native

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.587[a]	.344	.323	5.511	.344	15.761	1	30	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	221.461	3.245		68.241	.000	214.833	228.088			
	Fall09Voc	.917	.231	.587	3.970	.000	.445	1.388	.587	.587	.587

a. EthnicCd = American Indian/Alaskan Native

b. Dependent Variable: OAKSRdgTot

Asian/Pacific Islander

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.587[a]	.344	.336	8.456	.344	41.987	1	80	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	217.294	3.268		66.495	.000	210.790	223.797			
	Fall09Voc	1.299	.200	.587	6.480	.000	.900	1.698	.587	.587	.587

a. EthnicCd = Asian/Pacific Islander

b. Dependent Variable: OAKSRdgTot

Black

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.648[a]	.420	.404	7.600	.420	26.082	1	36	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	207.729	4.631		44.857	.000	198.337	217.121			
	Fall09Voc	1.641	.321	.648	5.107	.000	.989	2.292	.648	.648	.648

a. EthnicCd = Black

b. Dependent Variable: OAKSRdgTot

Hispanic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.668[a]	.446	.444	6.729	.446	205.256	1	255	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	212.965	1.335		159.533	.000	210.337	215.594			
	Fall09Voc	1.441	.101	.668	14.327	.000	1.243	1.639	.668	.668	.668

a. EthnicCd = Hispanic

b. Dependent Variable: OAKSRdgTot

White

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.660[a]	.436	.435	6.994	.436	1030.803	1	1334	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	215.270	.673		319.994	.000	213.950	216.589			
	Fall09Voc	1.370	.043	.660	32.106	.000	1.286	1.453	.660	.660	.660

a. EthnicCd = White

b. Dependent Variable: OAKSRdgTot

Multi-ethnic

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.724[a]	.524	.518	6.125	.524	82.571	1	75	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	216.226	2.291		94.389	.000	211.662	220.789			
	Fall09Voc	1.333	.147	.724	9.087	.000	1.041	1.626	.724	.724	.724

a. EthnicCd = Multi-ethnic

b. Dependent Variable: OAKSRdgTot

Table 406

Grade 7 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by Special Education Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.655[a]	.429	.427	7.381	.429	222.794	1	297	.000

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	209.963	1.252		167.750	.000	207.500	212.426			
	Fall09Voc	1.468	.098	.655	14.926	.000	1.274	1.662	.655	.655	.655

a. Special Education Eligibility = Yes

b. Dependent Variable: OAKSRdgTot

Table 407

Grade 7 Fall Vocabulary Scores Predicting Spring OAKS Reading Performance by English Language Learner Eligibility

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.334[a]	.111	.095	6.721	.111	6.764	1	54	.012

a. Predictors: (Constant), Fall09Voc

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations		
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	218.882	3.228		67.804	.000	212.410	225.354			
	Fall09Voc	.712	.274	.334	2.601	.012	.163	1.261	.334	.334	.334

a. ELL = Yes

b. Dependent Variable: OAKSRdgTot

Table 408

Grade 7 Fall Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.800[a]	.640	.638	5.843	.640	473.276	3	800	.000

a. Predictors: (Constant), Fall09Voc, Fall09MCRC, Fall09PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	198.767	.984		202.038	.000	196.836	200.699					
	Fall09PRF	.082	.007	.323	12.105	.000	.069	.095	.663	.393	.257	.632	1.581
	Fall09MCRC	.871	.076	.303	11.467	.000	.722	1.020	.650	.376	.243	.644	1.553
	Fall09Voc	.726	.057	.341	12.823	.000	.615	.837	.670	.413	.272	.638	1.567

a. Dependent Variable: OAKSRdgTot

Table 409
Grade 7 Winter Easy CBM Scores Predicting Spring OAKS Reading Performance

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.745[a]	.555	.554	6.485	.555	1245.337	2	1998	.000

a. Predictors: (Constant), Wint10MCRC, Wint10PRF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients			95.0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta	t	Sig.	Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	200.881	.700		286.834	.000	199.507	202.254					
	Wint10PRF	.106	.004	.504	29.005	.000	.099	.114	.683	.544	.433	.737	1.357
	Wint10MCRC	1.024	.051	.347	19.979	.000	.924	1.125	.606	.408	.298	.737	1.357

a. Dependent Variable: OAKSRdgTot

Table 410

Grade 3 Student Characteristics for Predictive Validity of Slope Analyses

	Oral Reading Fluency		Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Ethnicity						
American Indian/ Alaskan Native	13	1.53	36	1.66	36	1.62
Asian/Pacific Islander	20	2.36	77	3.54	84	3.79
Black	13	1.53	40	1.84	42	1.90
Latino	162	19.08	332	15.26	334	15.07
White	578	68.08	1547	71.13	1577	71.16
Multi-Ethnic	19	2.24	60	2.76	60	2.71
Decline to report	18	2.12	40	1.84	45	2.03
Missing	26	3.06	43	1.98	38	1.71
Special Education	147	17.31	350	16.09	356	16.06
Missing	-	-	-	-	10	0.45
Female	413	49.00	1055	48.00	1069	48.00
ELL	14	1.65	93	4.28	96	4.33
FRL	497	58.54	1042	47.91	1041	46.98
Missing	68	8.01	194	8.92	236	10.65

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 411

Grade 4 Student Characteristics for Predictive Validity of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	45	2.02	45	2.03
Asian/Pacific Islander	77	3.45	77	3.47
Black	45	2.02	46	2.07
Hispanic	361	16.17	355	15.98
White	1536	68.82	1531	68.93
Multi-Ethnic	94	4.21	93	4.19
Decline to report	34	1.52	35	1.58
Missing	40	1.79	39	1.76
Special Education	396	17.74	390	17.56
Missing	5	0.22	4	0.18
Female	1062	48.00	1059	48.00
ELL	92	4.12	89	4.01
FRL	1025	45.92	1020	45.93
Missing	297	13.31	288	12.97

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 412

Grade 5 Student Characteristics for Predictive Validity of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	48	2.02	47	1.99
Asian/Pacific Islander	95	3.99	96	4.06
Black	49	2.06	47	1.99
Hispanic	385	16.18	376	15.89
White	1633	68.61	1631	68.91
Multi-Ethnic	89	3.74	90	3.80
Decline to report	43	1.81	44	1.86
Missing	38	1.60	36	1.52
Special Education	429	18.03	425	17.96
Missing	-	-	-	-
Female	1173	49.00	1170	49.00
ELL	98	4.12	93	3.93
FRL	1048	44.03	1046	44.19
Missing	331	13.91	322	13.60

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 413

Grade 6 Student Characteristics for Predictive Validity of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	32	2.76	37	3.00
Asian/Pacific Islander	30	2.59	32	2.59
Black	24	2.07	25	2.02
Hispanic	144	12.42	159	12.87
White	754	65.06	811	65.67
Multi-Ethnic	47	4.06	50	4.05
Decline to report	128	11.04	121	9.80
Missing	-	-	-	-
Special Education	210	18.12	246	19.92
Missing	-	-	-	-
Female	592	51.00	631	51.00
ELL	49	4.23	48	3.89
FRL	534	46.07	586	47.45
Missing	288	24.85	278	22.51

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 414

Grade 7 Student Characteristics for Predictive Validity of Slope Analyses

	Passage Reading Fluency		Multiple Choice Reading Comprehension	
	Frequency	Percent	Frequency	Percent
Ethnicity				
American Indian/ Alaskan Native	18	0.80	18	0.81
Asian/Pacific Islander	121	5.41	122	5.52
Black	46	2.06	46	2.08
Hispanic	561	25.08	534	24.16
White	1371	61.29	1365	61.76
Multi-Ethnic	72	3.22	72	3.26
Decline to report	31	1.39	33	1.49
Missing	17	0.76	20	0.90
Special Education	301	13.46	314	14.21
Missing	649	29.01	660	29.86
Female	1086	49.00	1076	49.00
ELL	131	5.86	126	5.70
FRL	462	20.65	487	22.04
Missing	1460	65.27	1392	62.99

Note. ELL = receives English language learner services. FRL = receives free/reduced lunch.

Table 415
Grade 3 Predictive Validity of Word Reading Fluency (WRF) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	16.36	0.51	0.90	15.24	44.57	0.50	218
	Decline to identify	-	-	-	-	-	-	4
	Multi-Ethnic	-	-	-	-	-	-	3
	White	17.90	0.61	0.86	16.42	34.26	0.55	131
	Hispanic	14.80	1.05	0.89	16.60	43.84	0.38	52
	Black	-	-	-	-	-	-	4
	Asian	-	-	-	-	-	-	1
	American Indian/ Alaskan Native	-	-	-	-	-	-	6
2	All Students	38.15	0.43	0.53	33.44	12.85	0.07	218
	Decline to identify	-	-	-	-	-	-	3
	Multi-Ethnic	-	-	-	-	-	-	4
	White	38.31	0.54	0.62	30.59	16.68	0.04	146
	Hispanic	37.40	0.97	0.29	42.03	5.65	0.17	43
	Black	-	-	-	-	-	-	5
	Asian	-	-	-	-	-	-	8
	American Indian/ Alaskan Native	-	-	-	-	-	-	3
3	All Students	54.60	0.45	0.34	40.68	6.96	-0.07	206
	Decline to identify	-	-	-	-	-	-	4
	Multi-Ethnic	-	-	-	-	-	-	6
	White	54.71	0.49	0.33	37.27	6.02	-0.07	152
	Hispanic	53.82	1.26	0.42	49.01	11.81	-0.14	33
	Black	-	-	-	-	-	-	1
	Asian	-	-	-	-	-	-	5
	American Indian/ Alaskan Native	-	-	-	-	-	-	2
4	All Students	79.86	1.53	0.94	73.02	422.56	0.18	207
	Decline to identify	-	-	-	-	-	-	7
	Multi-Ethnic	-	-	-	-	-	-	6
	White	80.14	1.88	0.95	68.40	469.70	0.15	149
	Hispanic	77.92	3.80	0.95	62.50	438.83	0.18	34
	Black	-	-	-	-	-	-	3
	Asian	-	-	-	-	-	-	6
	American Indian/ Alaskan Native	-	-	-	-	-	-	2

Table 416

Grade 3Predictive Validity of Passage Reading Fluency (PRF) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	42.106	0.761	0.762	165.871	179.301	0.577	549
	Decline to identify	--	--	--	--	--	--	9
	Multi-Ethnic	--	--	--	--	--	--	13
	White	44.182	0.93	0.699	184.083	144.023	0.609	344
	Hispanic	42.388	1.547	0.76	142.821	153.06	0.518	114
	Black	--	--	--	--	--	--	12
	Asian	--	--	--	--	--	--	9
	American Indian/ Alaskan Native	--	--	--	--	--	--	12
2	All Students	76.728	0.562	0.255	182.499	21	0.334	550
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	13
	White	77.242	0.684	0.25	190.774	21.479	0.341	386
	Hispanic	75.352	1.253	0.196	175.547	14.417	0.247	103
	Black	--	--	--	--	--	--	13
	Asian	--	--	--	--	--	--	15
	American Indian/ Alaskan Native	--	--	--	--	--	--	6
3	All Students	102.632	0.645	0.153	248.863	15.187	0.263	537
	Decline to identify	--	--	--	--	--	--	10
	Multi-Ethnic	--	--	--	--	--	--	18
	White	102.8	0.75	0.158	250.252	15.907	0.314	400
	Hispanic	101.61	1.672	0.119	205.258	9.462	0.048	65
	Black	--	--	--	--	--	--	8
	Asian	--	--	--	--	--	--	22
	American Indian/ Alaskan Native	--	--	--	--	--	--	10
4	All Students	145.57	0.999	0.72	312.118	276.339	0.364	539
	Decline to identify	--	--	--	--	--	--	10
	Multi-Ethnic	--	--	--	--	--	--	16
	White	--*	--*	--*	--*	--*	--*	417
	Hispanic	138.738	2.536	0.456	287.335	80.349	0.317	50
	Black	--	--	--	--	--	--	7
	Asian	145.542	4.349	0.745	320.817	317.395	0.177	31
	American Indian/ Alaskan Native	--	--	--	--	--	--	8

*Singular convergence (error).

Table 417

Grade 3Predictive Validity of Multiple Choice Reading Comprehension (MCRC) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	6	0.08	0	5.02	2.501	0.557	666
	Decline to identify	--	--	--	--	--	--	14
	Multi-Ethnic	--	--	--	--	--	--	15
	White	6.225	0.095	0	4.534	2.6	0.573	424
	Hispanic	5.826	0.164	0.022	4.781	1.4	0.527	152
	Black	--	--	--	--	--	--	11
	Asian	--	--	--	--	--	--	14
	American Indian/ Alaskan Native	--	--	--	--	--	--	10
2	All Students	9.419	0.076	0	3.619	2.377	0.578	517
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	17
	White	9.487	0.09	0	3.502	2.255	0.542	363
	Hispanic	9.165	0.216	0	4.115	2.099	0.525	74
	Black	--	--	--	--	--	--	17
	Asian	--	--	--	--	--	--	18
	American Indian/ Alaskan Native	--	--	--	--	--	--	11
3	All Students	12.154	0.079	0	4.722	0.81	0.575	634
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	15
	White	12.188	0.089	0	4.465	0.696	0.535	476
	Hispanic	12.001	0.233	0	5.402	1.058	0.651	83
	Black	--	--	--	--	--	--	7
	Asian	--	--	--	--	--	--	25
	American Indian/ Alaskan Native	--	--	--	--	--	--	11
4	All Students	14.835	0.109	0	5.63	0.137	0.458	399
	Decline to identify	--	--	--	--	--	--	9
	Multi-Ethnic	--	--	--	--	--	--	13
	White	14.816	0.121	0	5.521	0.043	0.419	314
	Hispanic	--	--	--	--	--	--	25
	Black	--	--	--	--	--	--	7
	Asian	--*	--*	--*	--*	--*	--*	27
	American Indian/ Alaskan Native	--	--	--	--	--	--	4

*Singular convergence (error).

Table 418

Grade 4 Predictive Validity of Passage Reading Fluency (PRF)Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	70.643	0.831	0.872	131.488	300.411	0.54	595
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	27
	White	73.082	0.943	0.818	141.804	213.208	0.537	373
	Hispanic	70.917	1.69	0.867	115.15	253.181	0.543	123
	Black	--	--	--	--	--	--	15
	Asian	--	--	--	--	--	--	6
	American Indian/ Alaskan Native	--	--	--	--	--	--	12
2	All Students	100.822	0.422	0	115.15	0	0.278	543
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	19
	White	100.894	0.521	0	118.925	0	0.254	367
	Hispanic	100.386	0.929	0.188	96.205	7.433	0.278	103
	Black	--	--	--	--	--	--	12
	Asian	--	--	--	--	--	--	17
	American Indian/ Alaskan Native	--	--	--	--	--	--	13
3	All Students	121.078	0.425	0.213	104.931	9.545	0.274	541
	Decline to identify	--	--	--	--	--	--	9
	Multi-Ethnic	--	--	--	--	--	--	17
	White	121.007	0.517	0.23	105.119	10.564	0.256	369
	Hispanic	121.221	1.073	0.175	108.506	7.767	0.315	87
	Black	--	--	--	--	--	--	11
	Asian	--	--	--	--	--	--	29
	American Indian/ Alaskan Native	--	--	--	--	--	--	12
4	All Students	159.185	0.966	0.841	196.136	351.054	0.157	553
	Decline to identify	--	--	--	--	--	--	6
	Multi-Ethnic	161.104	4.444	0.815	261.084	393.906	0.110	31
	White	160.227	1.123	0.853	192.436	377.342	0.121	427
	Hispanic	154.437	2.766	0.823	152.427	238.649	0.234	48
	Black	--*	--*	--*	--*	--*	--*	7
	Asian	--	--	--	--	--	--	25
	American Indian/ Alaskan Native	--	--	--	--	--	--	8

*Singular convergence (error).

Table 419

Grade 4 Predictive Validity of Multiple Choice Reading Comprehension (MCRC) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	7.598	0.098	0.162	6.841	0.446	0.529	641
	Decline to identify	--	--	--	--	--	--	13
	Multi-Ethnic	--	--	--	--	--	--	28
	White	7.735	0.129	0	7.245	0	0.527	365
	Hispanic	7.449	0.188	0	6.687	0	0.491	159
	Black	--	--	--	--	--	--	19
	Asian	--	--	--	--	--	--	20
	American Indian/ Alaskan Native	--	--	--	--	--	--	11
2	All Students	11.263	0.082	0	3.729	0	0.544	472
	Decline to identify	--*	--*	--*	--*	--*	--*	5
	Multi-Ethnic	--	--	--	--	--	--	19
	White	11.299	0.098	0	3.512	0	0.515	307
	Hispanic	10.932	0.173	0	3.423	0	0.517	98
	Black	--	--	--	--	--	--	6
	Asian	--	--	--	--	--	--	17
	American Indian/ Alaskan Native	--	--	--	--	--	--	15
3	All Students	14.647	0.058	0	2.826	0	0.477	696
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	30
	White	14.656	0.067	0	2.834	0	0.485	522
	Hispanic	14.585	0.195	0	3.144	0	0.381	70
	Black	--	--	--	--	--	--	17
	Asian	--	--	--	--	--	--	25
	American Indian/ Alaskan Native	--	--	--	--	--	--	14
4	All Students	17.684	0.063	0	1.974	0	0.477	412
	Decline to identify	--	--	--	--	--	--	6
	Multi-Ethnic	--	--	--	--	--	--	16
	White	17.669	0.07	0	1.972	0	0.493	337
	Hispanic	--	--	--	--	--	--	28
	Black	--	--	--	--	--	--	4
	Asian	--	--	--	--	--	--	15
	American Indian/ Alaskan Native	--	--	--	--	--	--	5

*Singular convergence (error).

Table 420

Grade 5 Predictive Validity of Passage Reading Fluency (PRF) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	93.646	0.957	0.899	141.484	429.11	0.47	599
	Decline to identify	--	--	--	--	--	--	9
	Multi-Ethnic	--	--	--	--	--	--	15
	White	96.703	1.024	0.854	136.66	268.722	0.481	365
	Hispanic	96.662	1.853	0.821	170.912	277.908	0.449	124
	Black	--	--	--	--	--	--	25
	Asian	--	--	--	--	--	--	18
	American Indian/ Alaskan Native	--	--	--	--	--	--	14
2	All Students	133.371	0.423	0.299	113.364	16.396	0.237	624
	Decline to identify	--	--	--	--	--	--	10
	Multi-Ethnic	--	--	--	--	--	--	22
	White	133.342	0.521	0.274	117.429	14.992	0.277	418
	Hispanic	133.36	0.947	0.33	108.382	18.515	0.205	125
	Black	--	--	--	--	--	--	7
	Asian	--	--	--	--	--	--	18
	American Indian/ Alaskan Native	--	--	--	--	--	--	18
3	All Students	158.925	0.454	0.389	110.66	23.911	0.223	568
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	21
	White	159.332	0.545	0.417	112.352	27.086	0.271	408
	Hispanic	157.711	0.987	0.234	84.912	9.089	0.054	84
	Black	--	--	--	--	--	--	13
	Asian	--*	--*	--*	--*	--*	--*	~~21~~
	American Indian/ Alaskan Native	--	--	--	--	--	--	9
4	All Students	200.977	0.908	0.802	218.12	302.899	0.316	589
	Decline to identify	--	--	--	--	--	--	13
	Multi-Ethnic	188.694	2.854	0.64	177.261	104.856	0.189	31
	White	202.246	1.069	0.808	221.291	319.668	0.299	442
	Hispanic	--	--	--	--	--	--	4
	Black	200.331	3.026	0.778	231.943	280.321	0.395	52
	Asian	198.851	3.281	0.749	219.596	223.498	0.505	38
	American Indian/ Alaskan Native	--	--	--	--	--	--	7

*Singular convergence (error).

Table 421

Grade 5 Predictive Validity of Multiple Choice Reading Comprehension (MCRC) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	10.213	0.109	0.441	7.224	1.945	0.611	682
	Decline to identify	--	--	--	--	--	--	16
	Multi-Ethnic	--	--	--	--	--	--	19
	White	10.289	0.137	0.385	6.907	1.459	0.618	388
	Hispanic	--*	--*	--*	--*	--*	--*	160
	Black	--	--	--	--	--	--	24
	Asian	--	--	--	--	--	--	28
	American Indian/ Alaskan Native	--	--	--	--	--	--	19
2	All Students	14.233	0.075	0	3.502	0	0.52	527
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	20
	White	14.235	0.092	0	3.751	0	0.486	369
	Hispanic	14.198	0.182	0	3.228	0	0.631	83
	Black	--	--	--	--	--	--	12
	Asian	--	--	--	--	--	--	19
	American Indian/ Alaskan Native	--	--	--	--	--	--	11
3	All Students	--*	--*	--*	--*	--*	--*	700
	Decline to identify	--	--	--	--	--	--	9
	Multi-Ethnic	--	--	--	--	--	--	36
	White	16.09	0.064	0	2.469	0	0.471	505
	Hispanic	15.9	0.145	0	2.505	0	0.383	101
	Black	--	--	--	--	--	--	8
	Asian	--	--	--	--	--	--	25
	American Indian/ Alaskan Native	--	--	--	--	--	--	12
4	All Students	17.931	0.055	0	1.674	0	0.446	458
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	15
	White	17.939	0.06	0	1.568	0	0.439	369
	Hispanic	17.744	0.222	0	1.876	0	0.531	32
	Black	--	--	--	--	--	--	3
	Asian	--	--	--	--	--	--	24
	American Indian/ Alaskan Native	--	--	--	--	--	--	5

*Singular convergence (error).

Table 422

Grade 6 Predictive Validity of Passage Reading Fluency (PRF) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	93.288	1.151	0.844	142.582	268.203	0.514	295
	Decline to identify	--	--	--	--	--	--	44
	Multi-Ethnic	--	--	--	--	--	--	7
	White	94.389	1.431	0.801	153.063	210.547	0.542	166
	Hispanic	91.501	2.437	0.886	85.333	236.016	0.533	52
	Black	--	--	--	--	--	--	8
	Asian	--	--	--	--	--	--	2
	American Indian/ Alaskan Native	--	--	--	--	--	--	16
2	All Students	129.644	0.574	0.164	105.957	7.014	0.271	295
	Decline to identify	--	--	--	--	--	--	29
	Multi-Ethnic	--	--	--	--	--	--	11
	White	129.572	0.714	0	119.938	0	0.217	199
	Hispanic	129.851	1.407	0.266	84.587	10.327	0.497	41
	Black	--	--	--	--	--	--	4
	Asian	--	--	--	--	--	--	5
	American Indian/ Alaskan Native	--	--	--	--	--	--	6
3	All Students	151.059	0.637	0.221	124.713	11.924	0.27	290
	Decline to identify	--	--	--	--	--	--	30
	Multi-Ethnic	--	--	--	--	--	--	14
	White	151.116	0.761	0.220	112.619	10.701	0.210	182
	Hispanic	150.289	1.741	0.314	104.548	15.972	0.523	34
	Black	--	--	--	--	--	--	7
	Asian	--	--	--	--	--	--	17
	American Indian/ Alaskan Native	--	--	--	--	--	--	6
4	All Students	192.65	1.419	0.741	309.105	300.142	0.348	279
	Decline to identify	--	--	--	--	--	--	25
	Multi-Ethnic	--	--	--	--	--	--	15
	White	192.775	1.612	0.745	293.328	290.763	0.354	207
	Hispanic	--	--	--	--	--	--	17
	Black	--	--	--	--	--	--	5
	Asian	--	--	--	--	--	--	6
	American Indian/ Alaskan Native	--	--	--	--	--	--	4

Table 423

Grade 6 Predictive Validity of Multiple Choice Reading Comprehension (MCRC) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	9.496	0.151	0.47	6.261	2.069	0.600	333
	Decline to identify	--	--	--	--	--	--	54
	Multi-Ethnic	--	--	--	--	--	--	12
	White	9.472	0.204	0.469	6.198	2.038	0.615	180
	Hispanic	9.815	0.292	0.313	5.373	0.89	0.651	65
	Black	--	--	--	--	--	--	8
	Asian	--	--	--	--	--	--	5
	American Indian / Alaskan Native	--	--	--	--	--	--	9
2	All Students	14.021	0.07	0	2.402	0	0.579	430
	Decline to identify	--	--	--	--	--	--	38
	Multi-Ethnic	--	--	--	--	--	--	15
	White	14.113	0.082	0	2.211	0	0.603	288
	Hispanic	13.96	0.227	0	3.017	0	0.364	51
	Black	--	--	--	--	--	--	8
	Asian	--*	--*	--*	--*	--*	--*	12
	American Indian /Alaskan Native	--	--	--	--	--	--	18
3	All Students	15.75	0.105	0	2.398	0	0.462	191
	Decline to identify	--	--	--	--	--	--	12
	Multi-Ethnic	--	--	--	--	--	--	8
	White	15.754	0.129	0	2.671	0	0.489	140
	Hispanic	--	--	--	--	--	--	21
	Black	--	--	--	--	--	--	1
	Asian	--	--	--	--	--	--	3
	American Indian /Alaskan Native	--	--	--	--	--	--	6
4	All Students	17.123	0.085	0	2.353	0	0.416	281
	Decline to identify	--	--	--	--	--	--	17
	Multi-Ethnic	--	--	--	--	--	--	15
	White	17.115	0.102	0	2.426	0	0.367	203
	Hispanic	--	--	--	--	--	--	22
	Black	--	--	--	--	--	--	8
	Asian	--*	--*	--*	--*	--*	--*	12
	American Indian /Alaskan Native	--	--	--	--	--	--	4

*Singular convergence (error).

Table 424

Grade 7 Predictive Validity of Passage Reading Fluency Measures (PRF) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	111.201	0.899	0.818	190.161	296.093	0.582	565
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	28
	White	113.938	1.186	0.737	221.644	212.429	0.594	284
	Hispanic	109.586	1.483	0.857	139.817	290.991	0.544	186
	Black	--	--	--	--	--	--	15
	Asian	--	--	--	--	--	--	25
	American Indian /Alaskan Native	--	--	--	--	--	--	7
2	All Students	145.434	0.555	0.248	181.119	20.24	0.374	559
	Decline to identify	--	--	--	--	--	--	4
	Multi-Ethnic	--	--	--	--	--	--	19
	White	146.337	0.766	0.24	210.907	22.646	0.376	340
	Hispanic	143.622	0.93	0.286	134.921	18.311	0.292	152
	Black	--	--	--	--	--	--	12
	Asian	--	--	--	--	--	--	23
	American Indian /Alaskan Native	--	--	--	--	--	--	5
3	All Students	170.854	0.628	0.326	224.027	36.704	0.318	569
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	11
	White	171.881	0.819	0.263	248.416	29.887	0.286	354
	Hispanic	168.404	1.213	0.452	182.551	51.408	0.327	139
	Black	--	--	--	--	--	--	8
	Asian	170.19	1.981	0.315	167.064	25.573	0.251	42
	American Indian /Alaskan Native	--	--	--	--	--	--	4
4	All Students	209.802	0.921	0.613	336.361	180.276	0.384	544
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	14
	White	210.302	1.086	0.61	339.018	179.687	0.388	393
	Hispanic	207.875	2.078	0.598	271.262	135.86	0.273	84
	Black	--	--	--	--	--	--	11
	Asian	213.602	4.012	0.616	364.535	195.266	0.487	31
	American Indian /Alaskan Native	--	--	--	--	--	--	2

Table 425
Grade 7 Predictive Validity of Multiple Choice Reading Comprehension (MCRC) Slope

Quartile	Group	Fixed effect point estimate of intercept	SE	Reliability of intercept	Level-1 residual variance	Random effect variance estimate of intercept	Predictive validity coefficient	N
1	All Students	9.478	0.117	0.289	7.885	1.15	0.634	576
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	26
	White	9.916	0.165	0.186	7.69	0.64	0.616	267
	Hispanic	9.023	0.199	0.315	8.24	1.327	0.599	209
	Black	--	--	--	--	--	--	17
	Asian	9.811	0.46	0	7.512	0	0.576	30
	American Indian /Alaskan Native	--	--	--	--	--	--	10
2	All Students	13.687	0.073	0	4.2	0	0.536	664
	Decline to identify	--	--	--	--	--	--	11
	Multi-Ethnic	--	--	--	--	--	--	20
	White	13.725	0.096	0	4.231	0	0.592	396
	Hispanic	13.623	0.141	0	4.105	0	0.392	174
	Black							14
	Asian	13.74	0.274	0	3.676	0	0.421	41
	American Indian /Alaskan Native	--*	--*	--*	--*	--*	--*	4
3	All Students	15.878	0.067	0	2.695	0	0.498	517
	Decline to identify	--	--	--	--	--	--	6
	Multi-Ethnic	--	--	--	--	--	--	15
	White	15.951	0.08	0	2.699	0	0.514	361
	Hispanic	15.756	0.164	0	3.044	0	0.514	95
	Black	--	--	--	--	--	--	8
	Asian	--	--	--	--	--	--	24
	American Indian /Alaskan Native	--	--	--	--	--	--	3
4	All Students	17.859	0.058	0	1.796	0	0.461	453
	Decline to identify	--	--	--	--	--	--	8
	Multi-Ethnic	--	--	--	--	--	--	11
	White	17.886	0.068	0	1.83	0	0.463	341
	Hispanic	17.731	0.169	0	1.894	0	0.524	56
	Black	--	--	--	--	--	--	7
	Asian	--	--	--	--	--	--	27
	American Indian /Alaskan Native	--	--	--	--	--	--	1

*Singular convergence (error).

Table 426

Grade 3 Descriptive Scale Statistics for Easy CBM Confirmatory Factor Analysis

	N	Minimum	Maximum	Mean	Std. Deviation
Fall09WRF	849	1	193	46.17	25.995
Fall09PRF	2209	0	244	85.79	40.251
Fall09MCRC	2313	0	20	10.44	4.143
Fall09Voc	2060	0	25	16.77	5.281
Wint10WRF	966	0	123	53.80	24.221
Wint10PRF	2296	0	308	117.01	45.967
Wint10MCRC	2459	0	18	10.16	3.557
Spr10WRF	988	5	237	67.13	29.710
Spr10PRF	2216	3	266	117.54	43.648
Spr10MCRC	2372	0	20	13.52	4.381
Spr10Voc	2142	0	25	21.55	4.162
Valid N (listwise)	754				

Table 427

Grade 4 Descriptive Scale Statistics for Easy CBM Confirmatory Factor Analysis

	N	Minimum	Maximum	Mean	Std. Deviation
Fall09PRF	2394	0	301	146.87	43.228
Fall09MCRC	2469	0	20	13.45	3.751
Fall09Voc	2184	0	25	18.41	4.813
Spr10PRF	2440	7	330	167.41	41.563
Spr10MCRC	2452	0	20	14.18	3.325
Spr10Voc	2249	0	25	20.33	3.964
Valid N (listwise)	2021				

Table 428

Grade 5 Descriptive Scale Statistics for Easy CBM Confirmatory Factor Analysis

	N	Minimum	Maximum	Mean	Std. Deviation
Fall09PRF	2394	0	301	146.87	43.228
Fall09MCRC	2469	0	20	13.45	3.751
Fall09Voc	2184	0	25	18.41	4.813
Spr10PRF	2440	7	330	167.41	41.563
Spr10MCRC	2452	0	20	14.18	3.325
Spr10Voc	2249	0	25	20.33	3.964
Valid N (listwise)	2021				

Table 429

Grade 6 Descriptive Scale Statistics for Easy CBM Confirmatory Factor Analysis

	N	Minimum	Maximum	Mean	Std. Deviation
Fall09MCRC	2351	0	20	14.08	3.624
Fall09PRF	1160	9	305	140.19	40.320
Fall09Voc	2076	0	25	15.14	4.544
Spr10MCRC	2262	0	20	14.55	3.421
Spr10PRF	1191	1	332	162.31	50.094
Spr10Voc	2001	0	25	16.27	4.475
Valid N (listwise)	843				

Table 430

Grade 7 Descriptive Scale Statistics for Easy CBM Confirmatory Factor Analysis

	N	Minimum	Maximum	Mean	Std. Deviation
Fall09MCRC	3245	0	20	13.82	3.384
Fall09PRF	2294	18	290	153.13	38.210
Fall09Voc	1893	0	25	14.65	4.559
Spr10MCRC	3304	0	20	12.51	2.929
Spr10PRF	2431	0	297	159.79	43.333
Spr10Voc	1853	0	25	15.88	4.929
Valid N (listwise)	684				

Table 431

Grade 3-7 Confirmatory Factor Analysis Correlations among EasyCBM Measures

	MCRC	PRF	Vocabulary
3rd Grade, Fall			
WRF	.759	.917	.733
MCRC	---	.789	.723
PRF		---	.723
3rd Grade, Spring			
WRF	.558	.882	.672
MCRC	---	.703	.738
PRF		---	.695
4th Grade, Fall			
MCRC	---	.764	.744
PRF		---	.709
4th Grade, Spring			
MCRC	---	.626	.617
PRF		---	.600
5th Grade, Fall			
MCRC	---	.732	.652
PRF		---	.646
5th Grade, Spring			
MCRC	---	.643	.586
PRF		---	.556
6th Grade, Fall			
MCRC	---	.656	.659
PRF		---	.589
6th Grade, Spring			
MCRC	---	.650	.645
PRF		---	.568
7th Grade, Fall			
MCRC	---	.652	.654
PRF		---	.539
7th Grade, Spring			
MCRC	---	.615	.563
PRF		---	.378

Table 432

Grade 3 Confirmatory Factor Analysis Fit Indices for 3- Factor Model: Word Reading Fluency, Passage Reading Fluency, Reading Comprehension, & Vocabulary Easy CBM Measures

	n	CFI	TLI	RMSEA
Fall	740	0.993	0.996	0.021
Spring	873	0.992	0.995	0.024

Note. CFI = Comparative Fit Index. TLI = Tucker Lewis Index. RMSEA = Root Mean Square Error of Approximation.

Table 433

Grade 4 Confirmatory Factor Analysis Fit Indices for 3- Factor Model: Passage Reading Fluency, Reading Comprehension, & Vocabulary Easy CBM Measures

	n	CFI	TLI	RMSEA
Fall	1962	0.973	0.985	0.023
Spring	2119	0.972	0.985	0.025

Note. CFI = Comparative Fit Index. TLI = Tucker Lewis Index. RMSEA = Root Mean Square Error of Approximation.

Table 444

Grade 5 Confirmatory Factor Analysis Fit Indices for 3- Factor Model: Passage Reading Fluency, Reading Comprehension, & Vocabulary Easy CBM Measures

	n	CFI	TLI	RMSEA
Fall	1962	0.973	0.985	0.023
Spring	2119	0.973	0.985	0.025

Note. CFI = Comparative Fit Index. TLI = Tucker Lewis Index. RMSEA = Root Mean Square Error of Approximation.

Table 445

Grade 6 Confirmatory Factor Analysis Fit Indices for 3- Factor Model: Passage Reading Fluency, Reading Comprehension, & Vocabulary Easy CBM Measures

	n	CFI	TLI	RMSEA
Fall	2366	0.952	0.969	0.025
Spring	2271	0.964	0.977	0.023

Note. CFI = Comparative Fit Index. TLI = Tucker Lewis Index. RMSEA = Root Mean Square Error of Approximation.

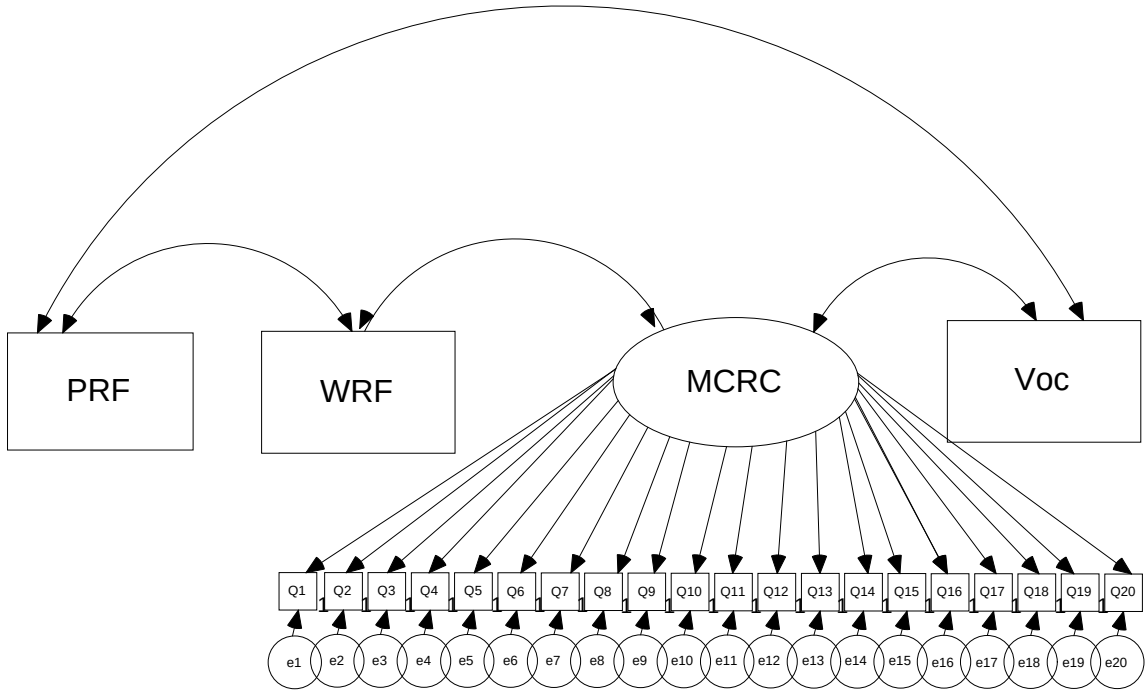
Table 446

Grade 7 Confirmatory Factor Analysis Fit Indices for 3- Factor Model: Passage Reading Fluency, Reading Comprehension, & Vocabulary Easy CBM Measures

	n	CFI	TLI	RMSEA
Fall	3406	0.968	0.976	0.020
Spring	3493	0.955	0.966	0.022

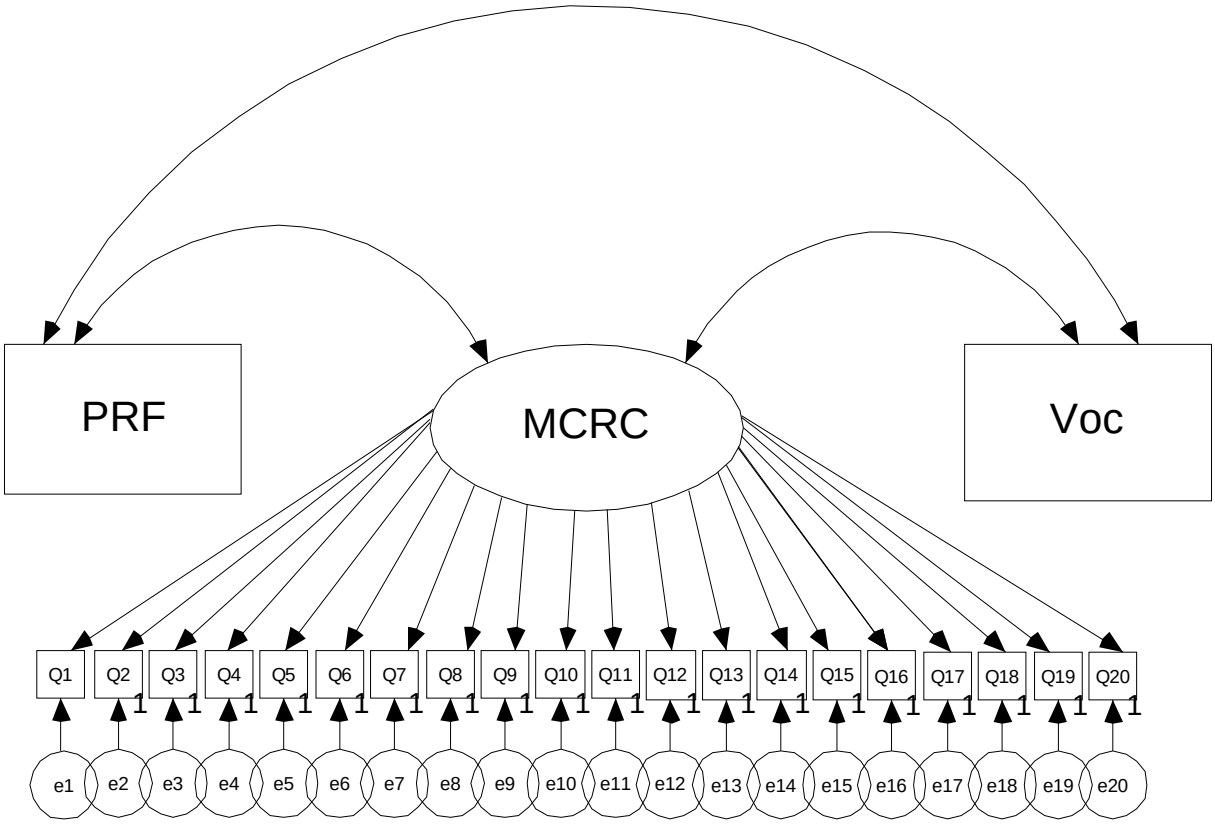
Note. CFI = Comparative Fit Index. TLI = Tucker Lewis Index. RMSEA = Root Mean Square Error of Approximation.

Figure 1. **Hypothesized Model for Easy CBM Reading Measurement at Grade 3**



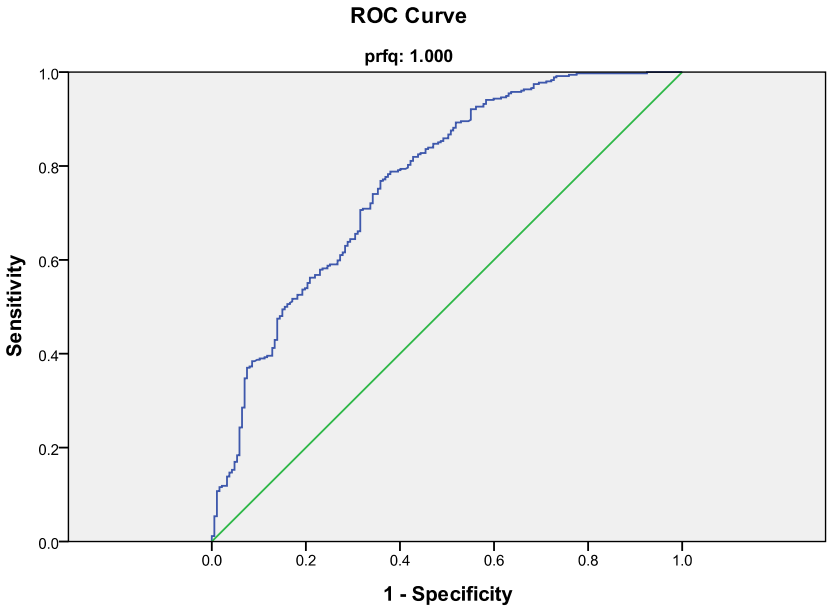
Note. PRF= Passage Reading Fluency; WRF= Word Reading Fluency; MCRC = Multiple Choice Reading Comprehension; Voc= Vocabulary; Q =Question; e = Error.

Figure 2. **Hypothesized Model for Easy CBM Reading Measurement at Grades 4-7**

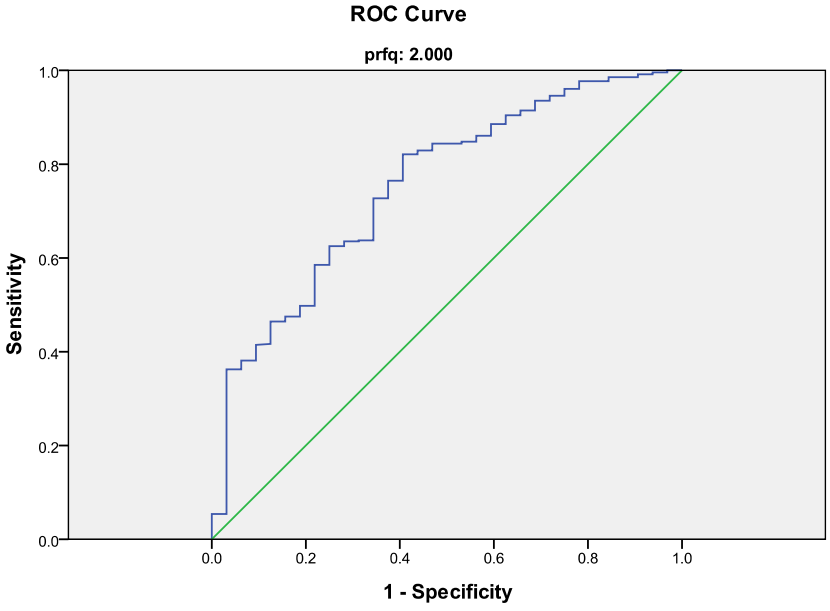


Note. PRF= Passage Reading Fluency; WRF= Word Reading Fluency; MCRC = Multiple Choice Reading Comprehension; Voc= Vocabulary; Q =Question; e = Error.

Figure 3 **. Grade 3 ROC Curve Analysis Results for Passage Reading Fluency**



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

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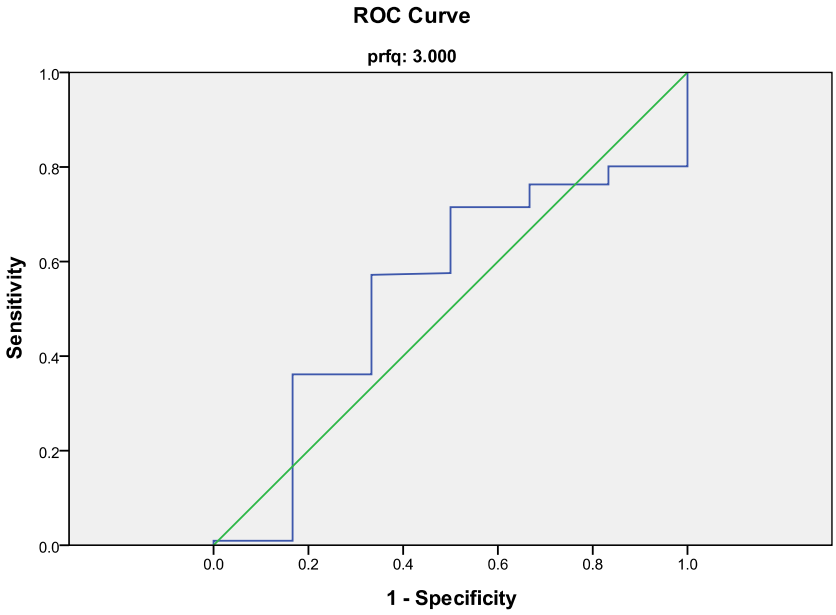

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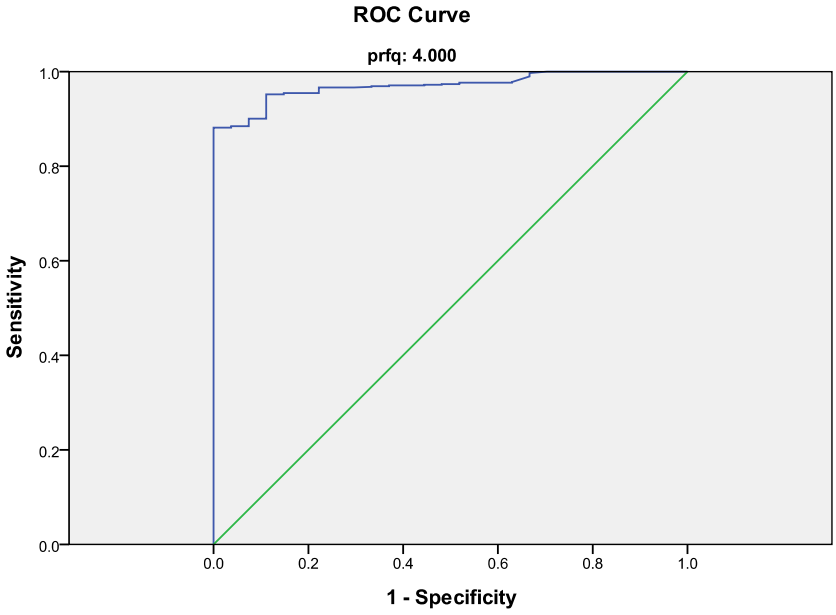
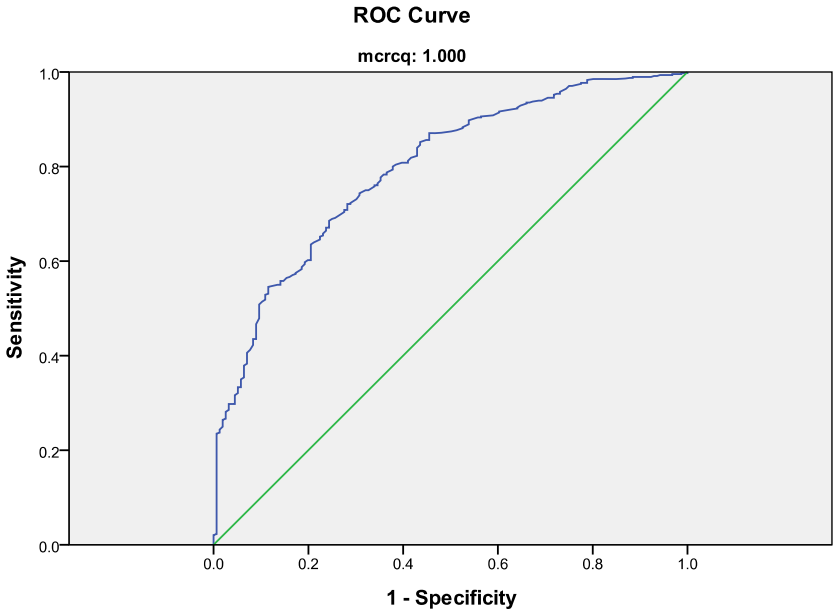
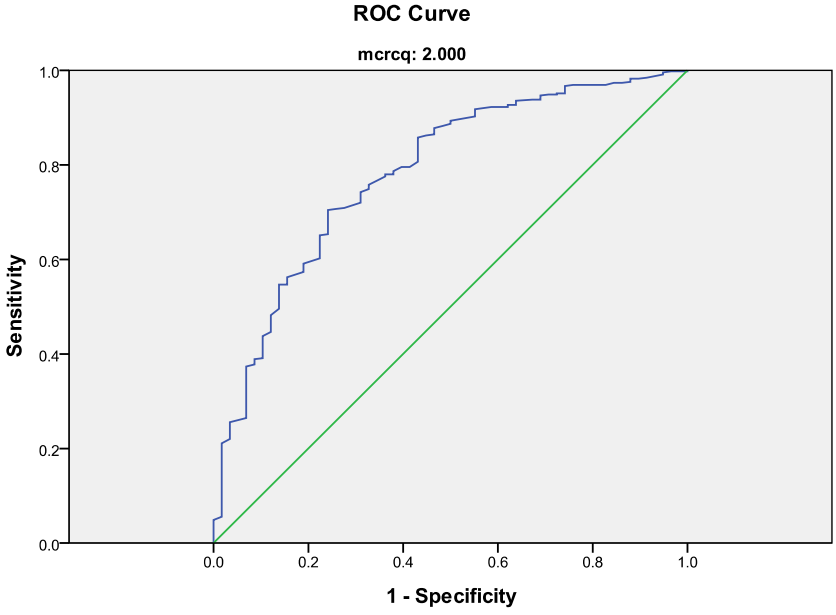


Diagonal segments are produced by ties.

Figure 4 **. Grade 3 ROC Curve Analysis Results for Multiple Choice Reading Comprehension**



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

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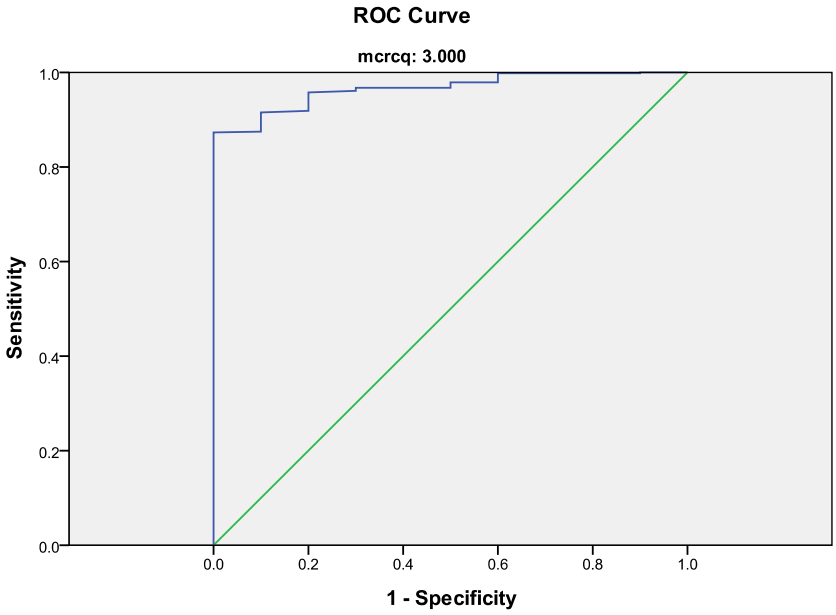

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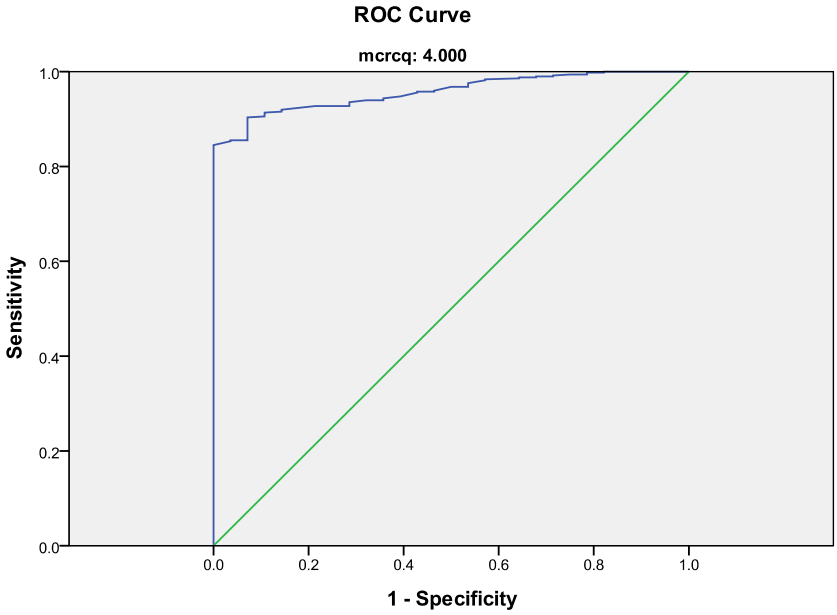
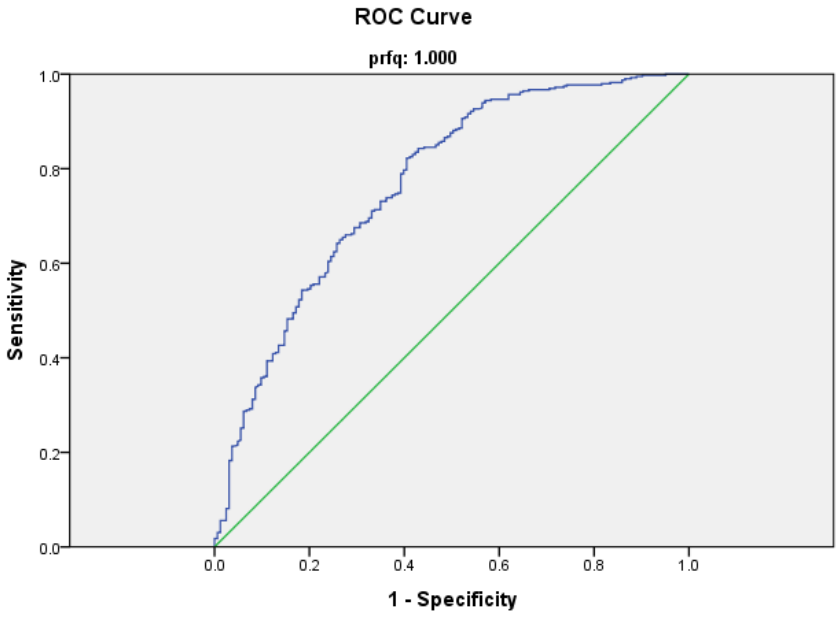


Diagonal segments are produced by ties.

Figure 5 **. Grade 4 ROC Curve Analysis Results for Passage Reading Fluency**



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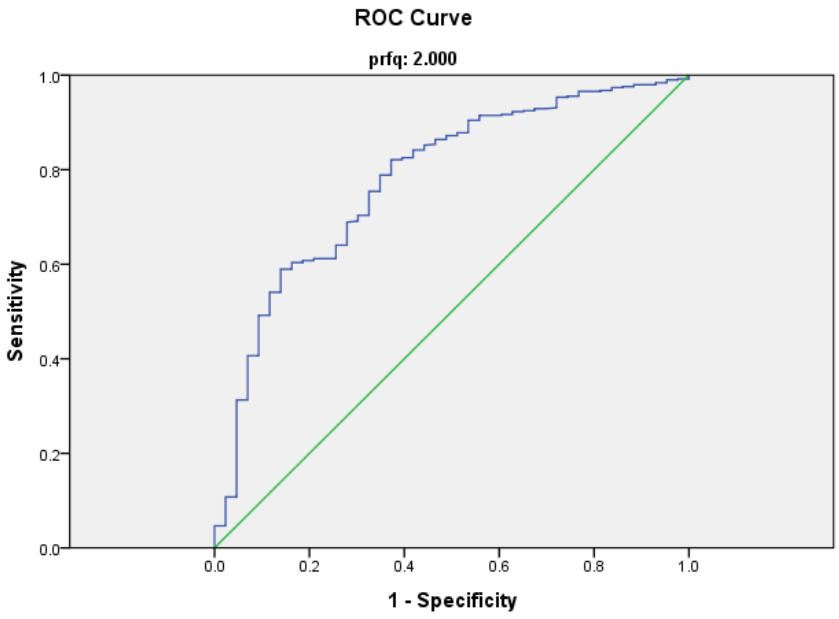

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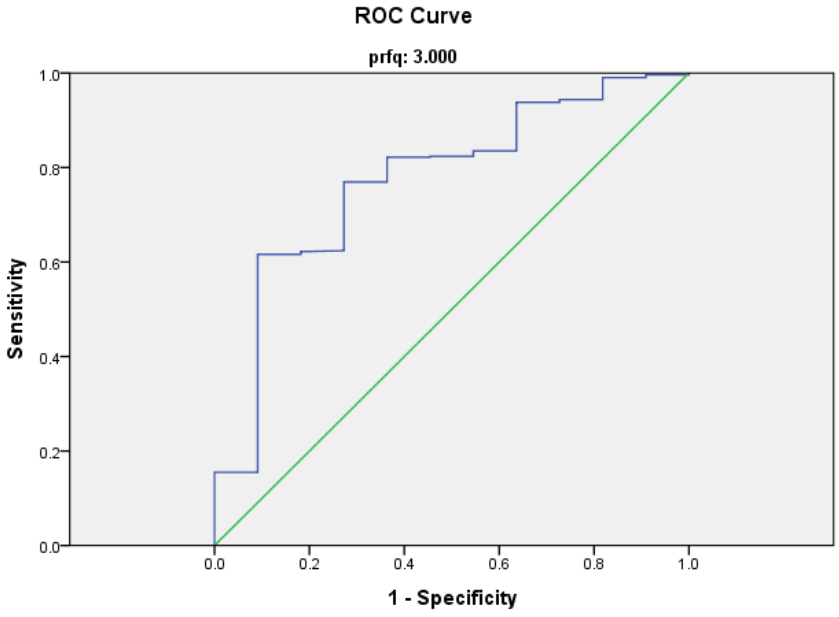


Diagonal segments are produced by ties.

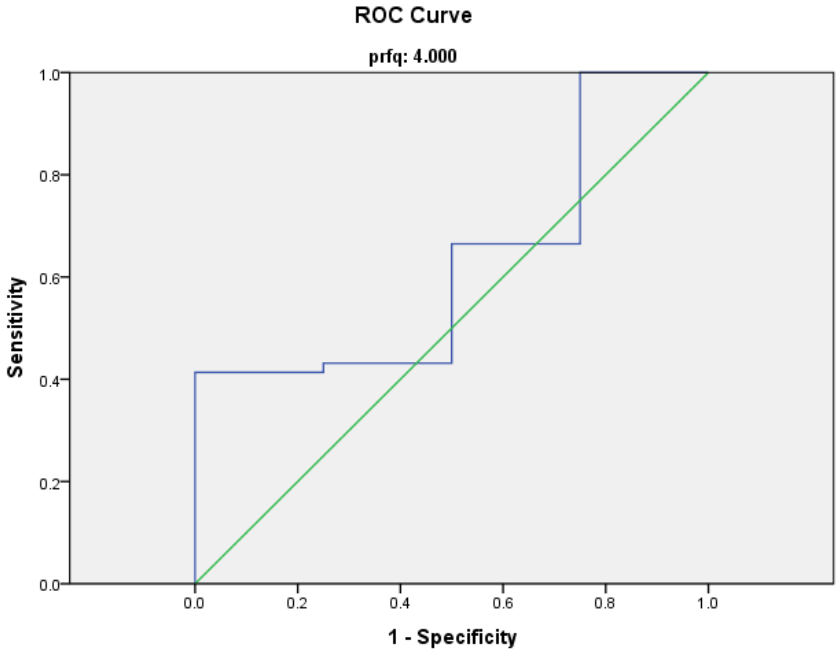
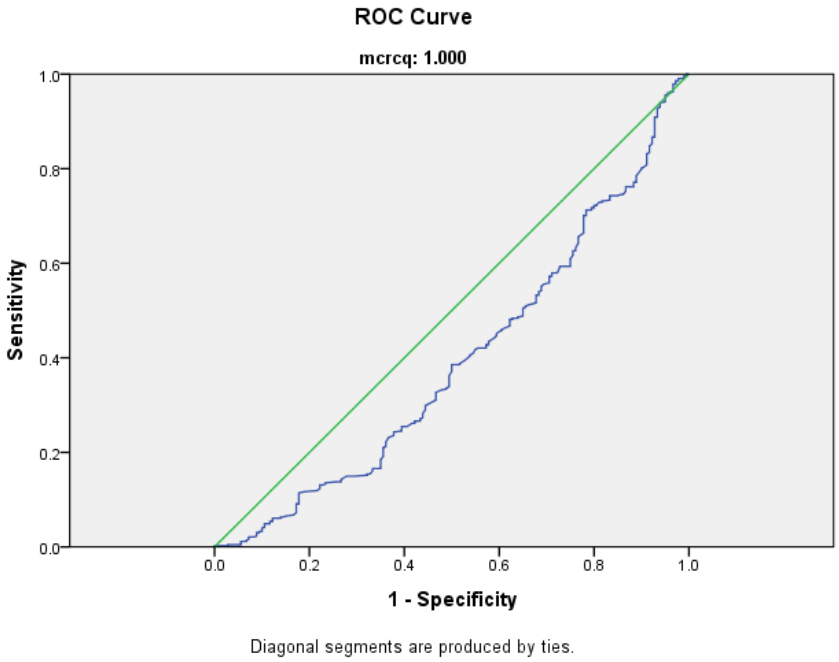
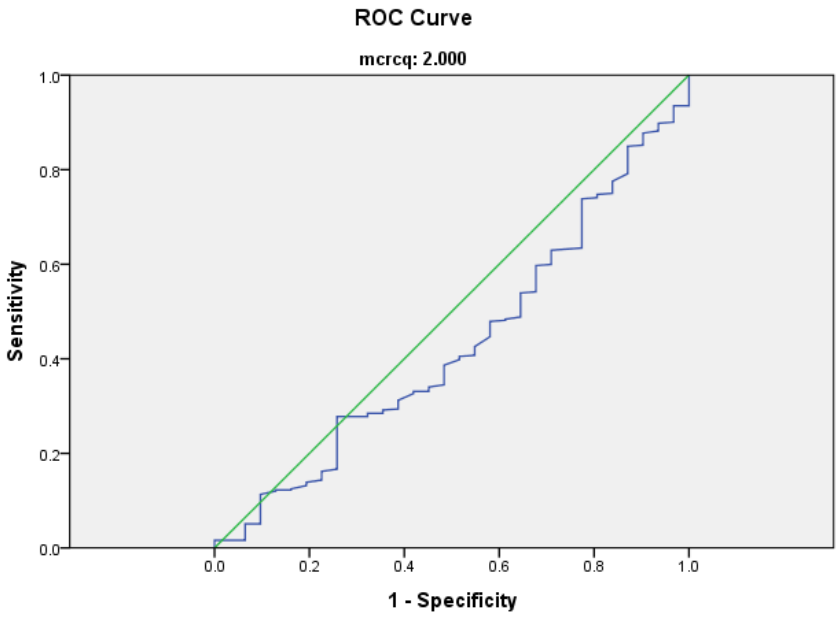


Figure 6 **. Grade 4 ROC Curve Analysis Results for Multiple Choice Reading Comprehension**



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

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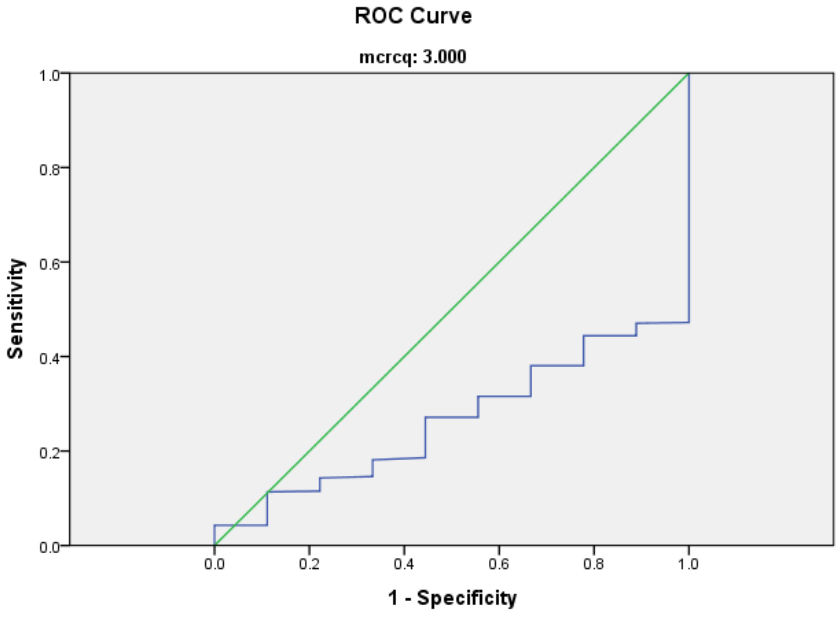


Diagonal segments are produced by ties.

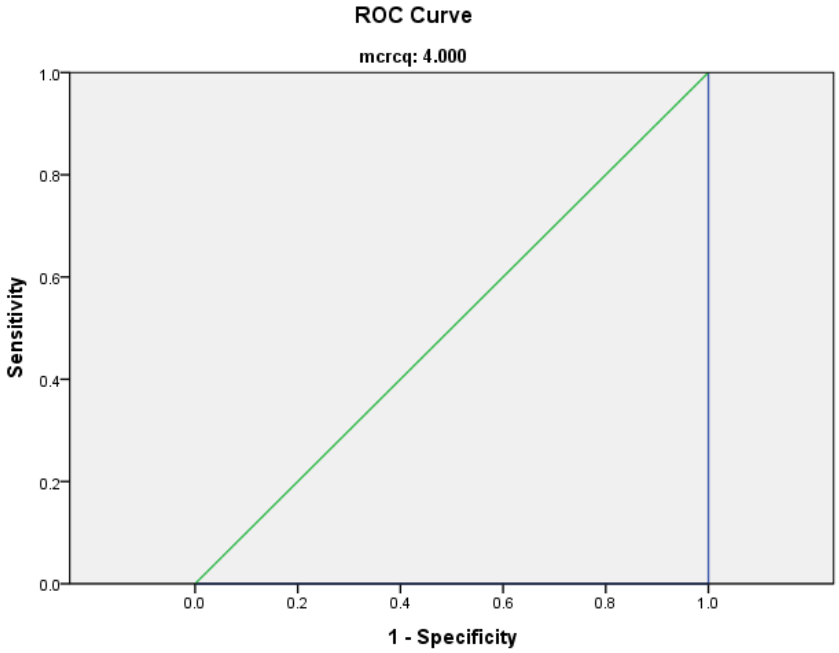
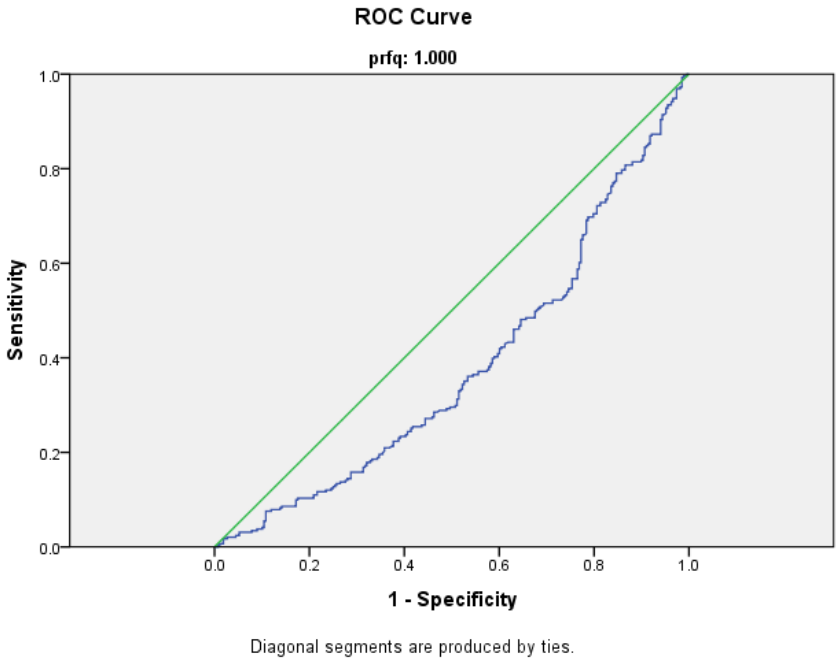


Figure 7 **. Grade 5 ROC Curve Analysis Results for Passage Reading Fluency**



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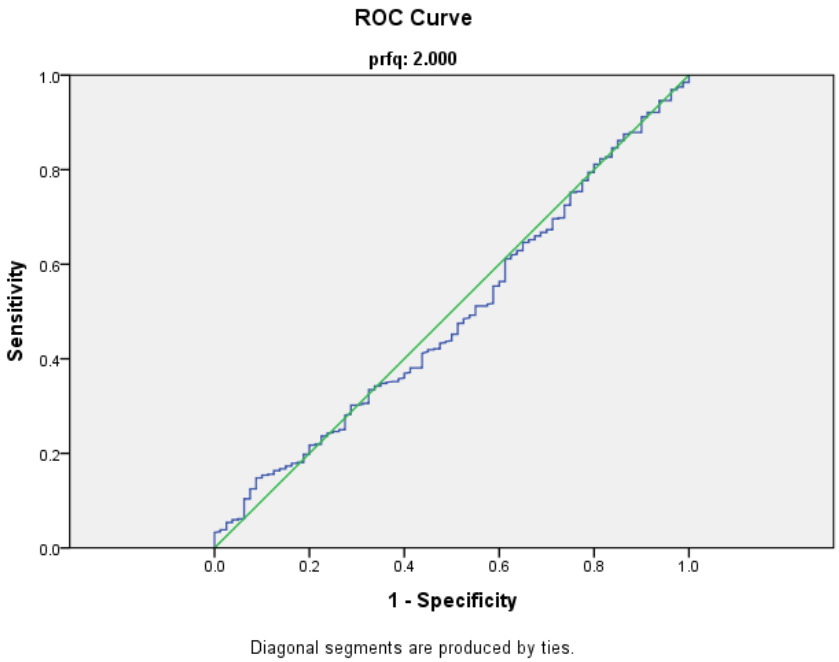

Diagonal segments are produced by ties.

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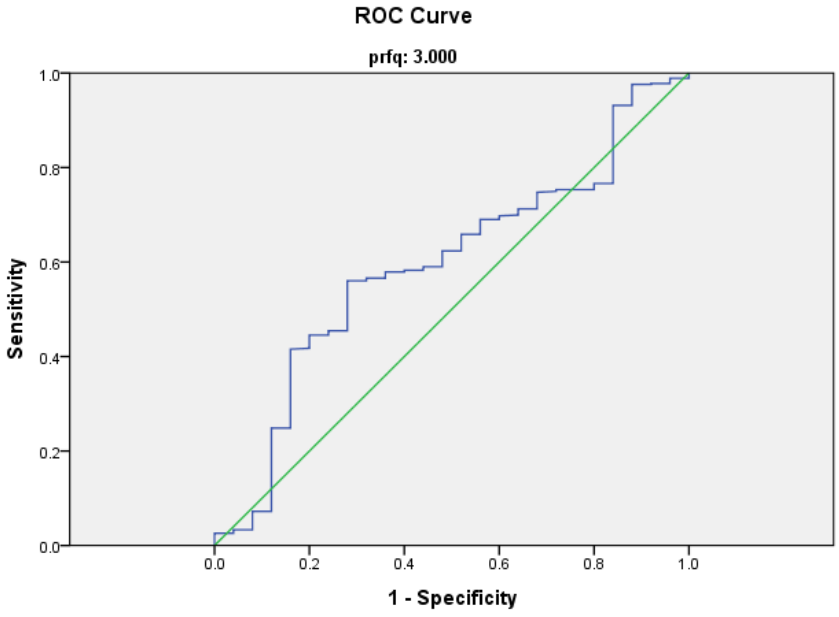


Diagonal segments are produced by ties.

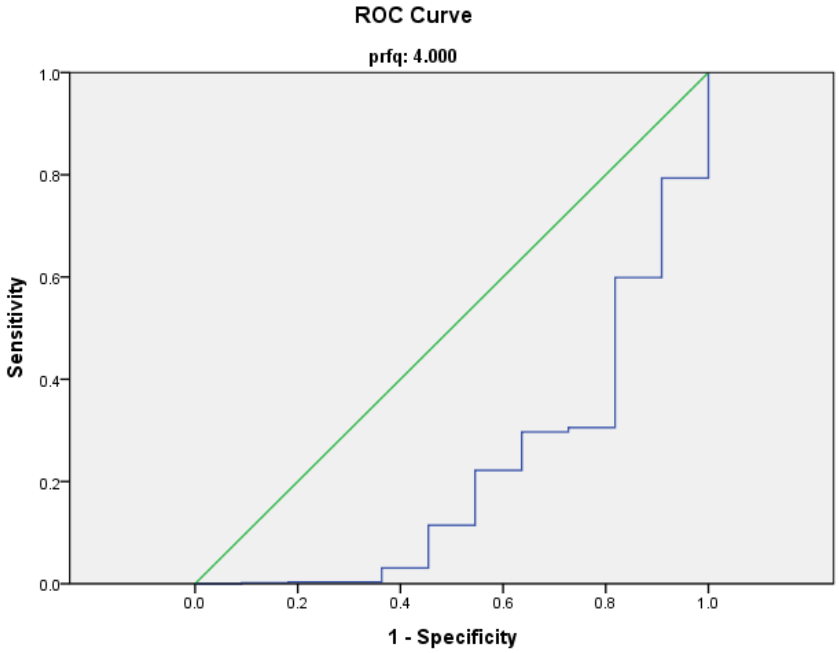
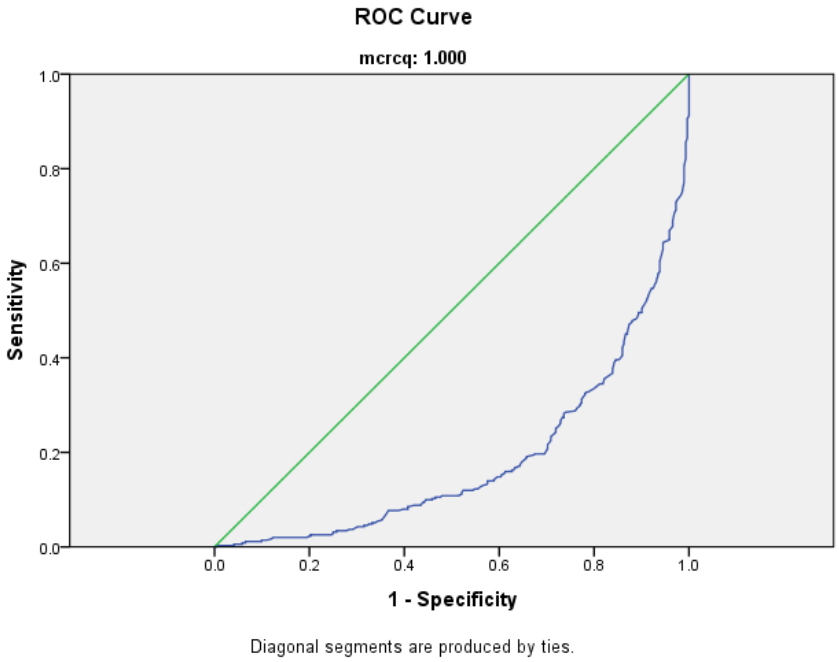
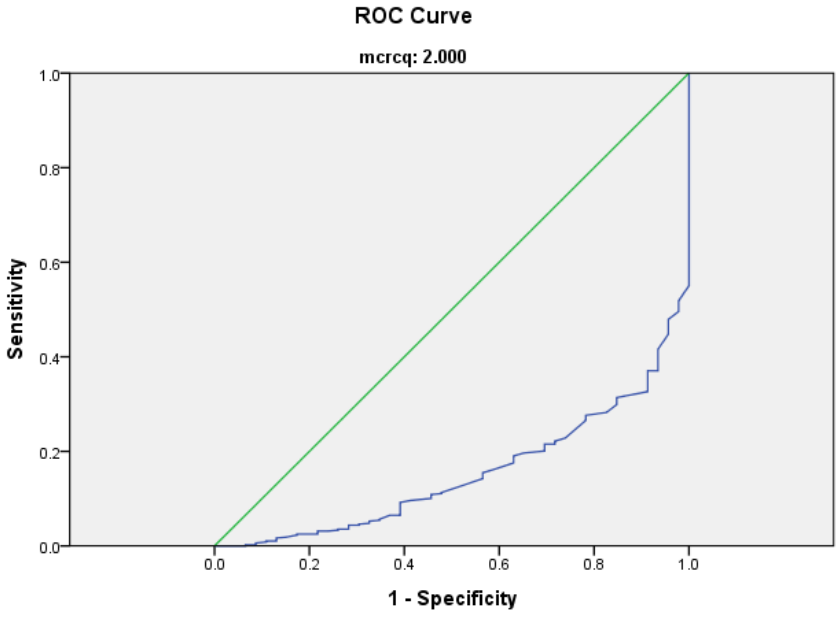


Figure 8 **. Grade 5 ROC Curve Analysis Results for Multiple Choice Reading Comprehension**



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

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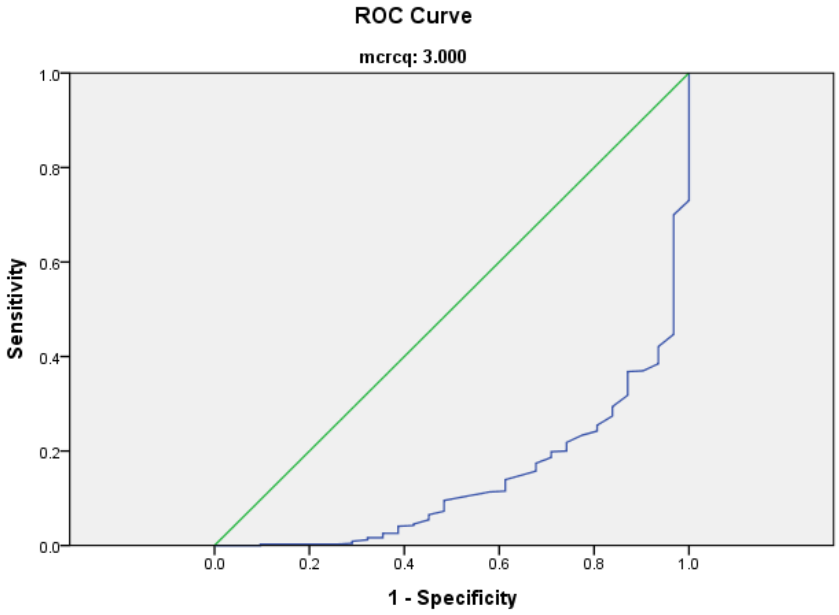
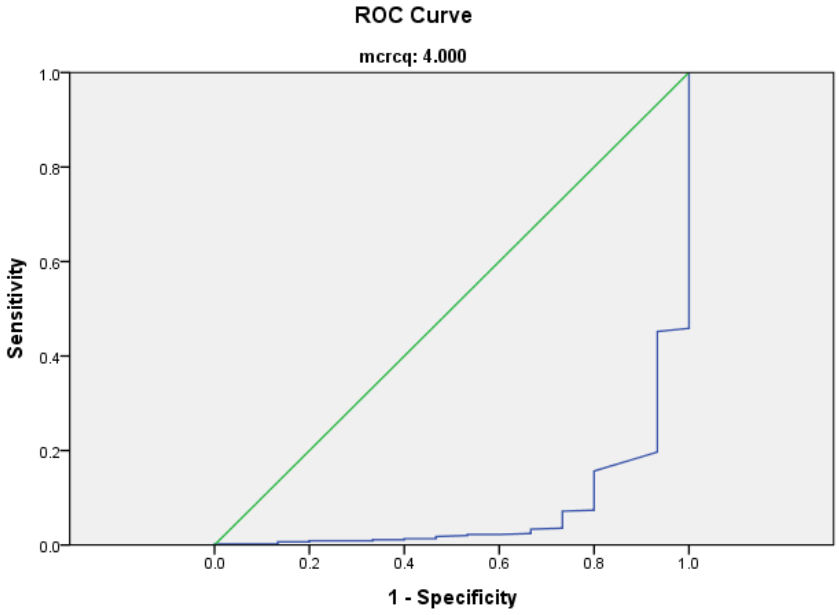
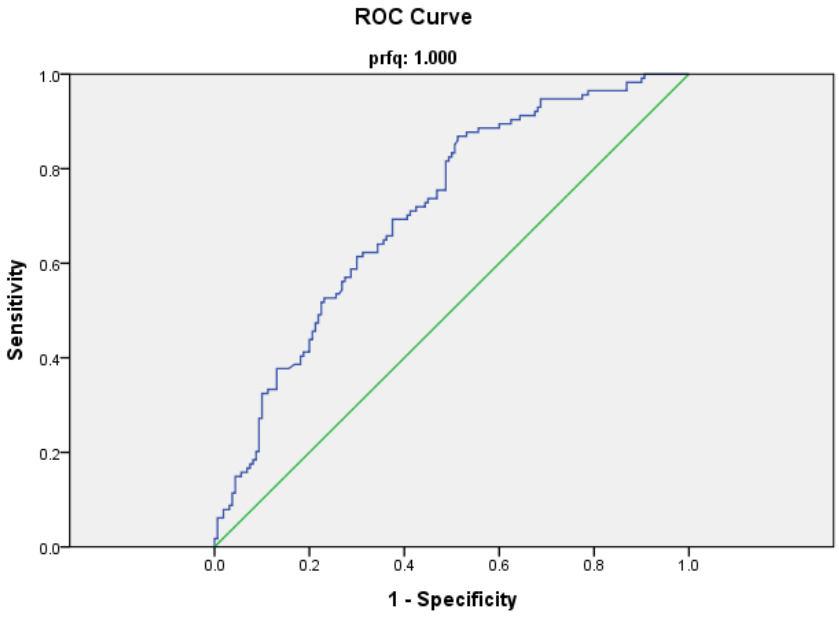


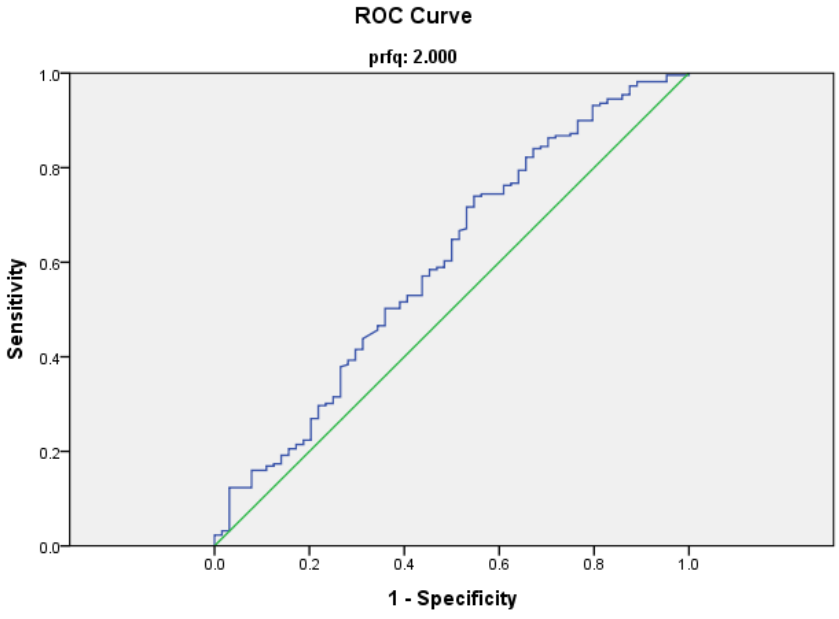
Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

Figure 9 **. Grade 6 ROC Curve Analysis Results for Passage Reading Fluency**





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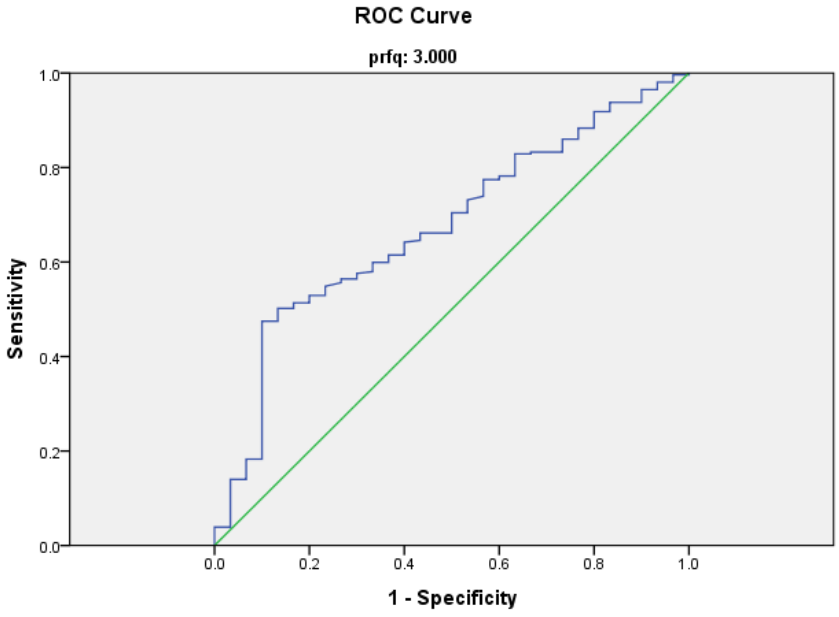


Diagonal segments are produced by ties.

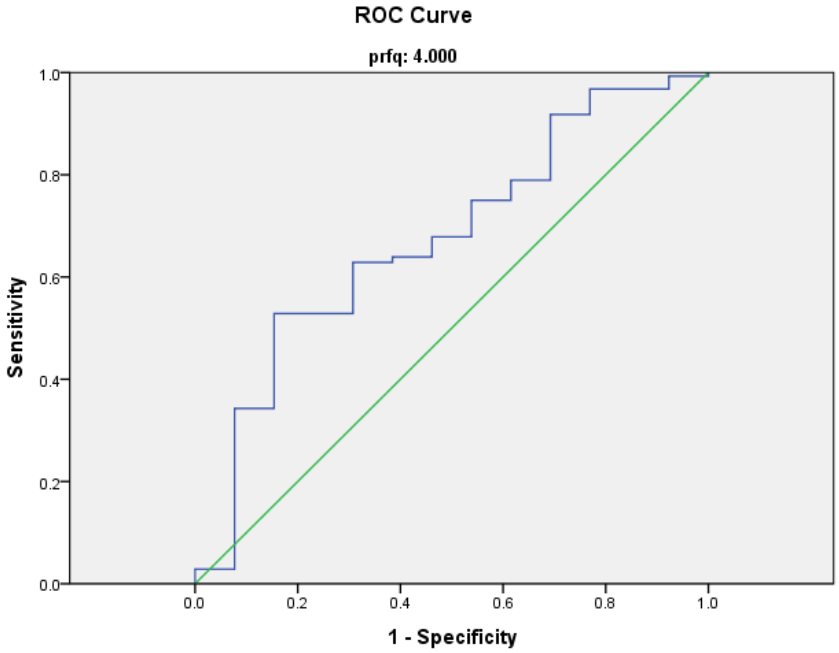
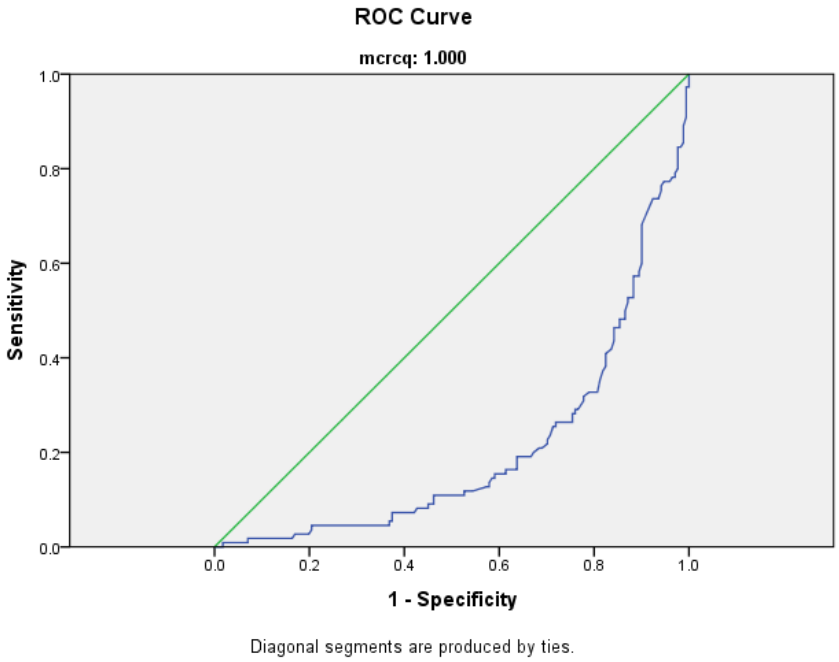
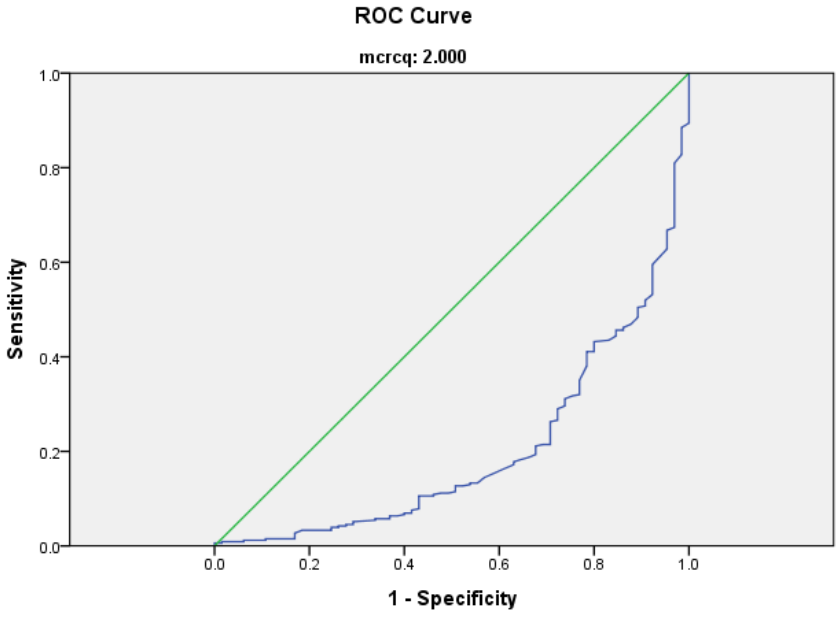


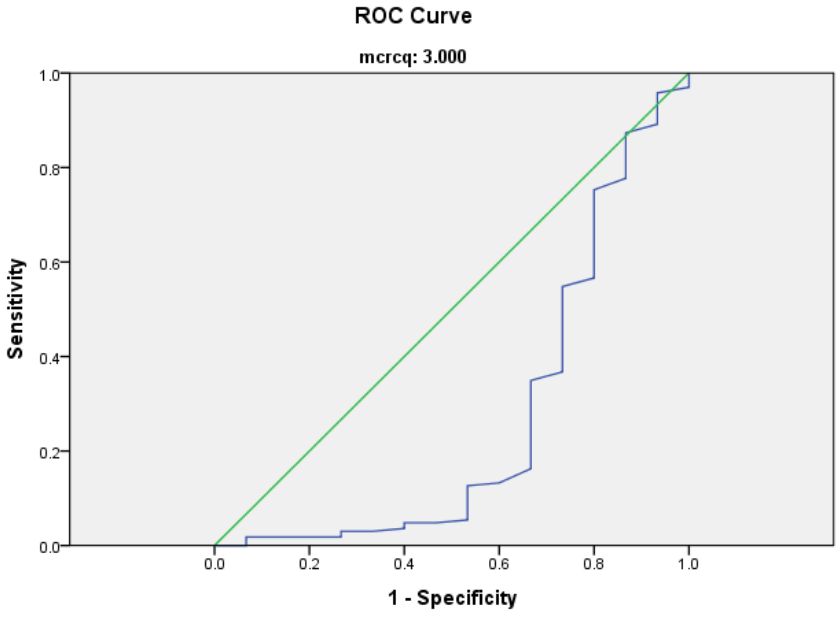
Figure 10 **. Grade 6 ROC Curve Analysis Results for Multiple Choice Reading Comprehension**



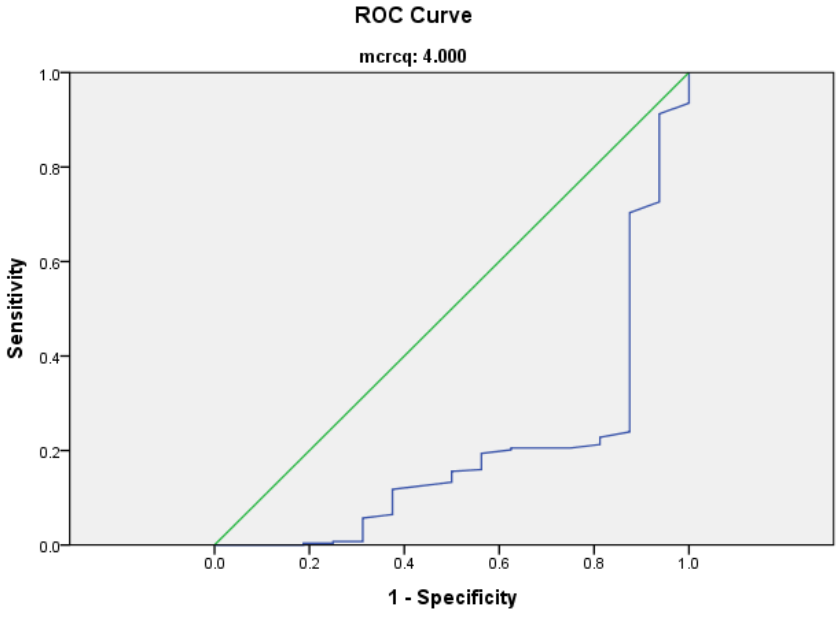
Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

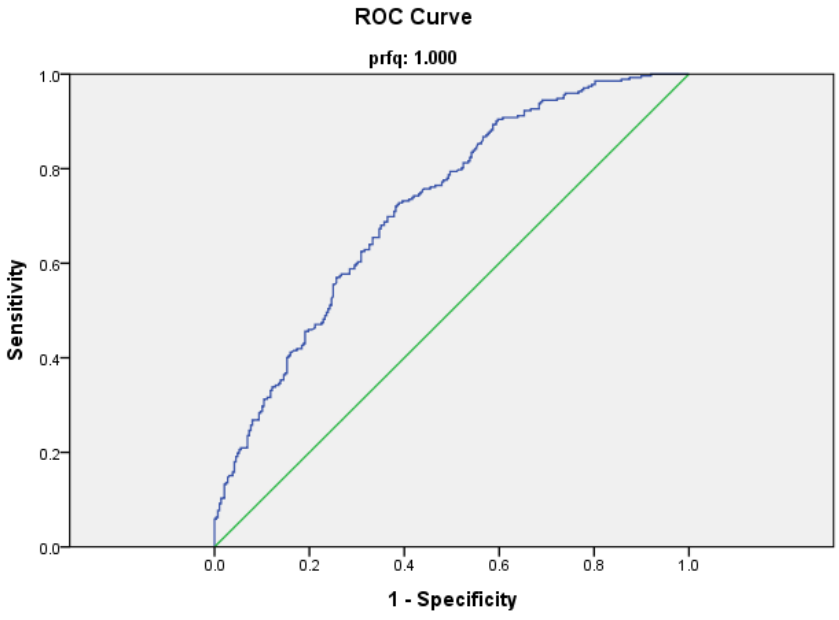


Diagonal segments are produced by ties.

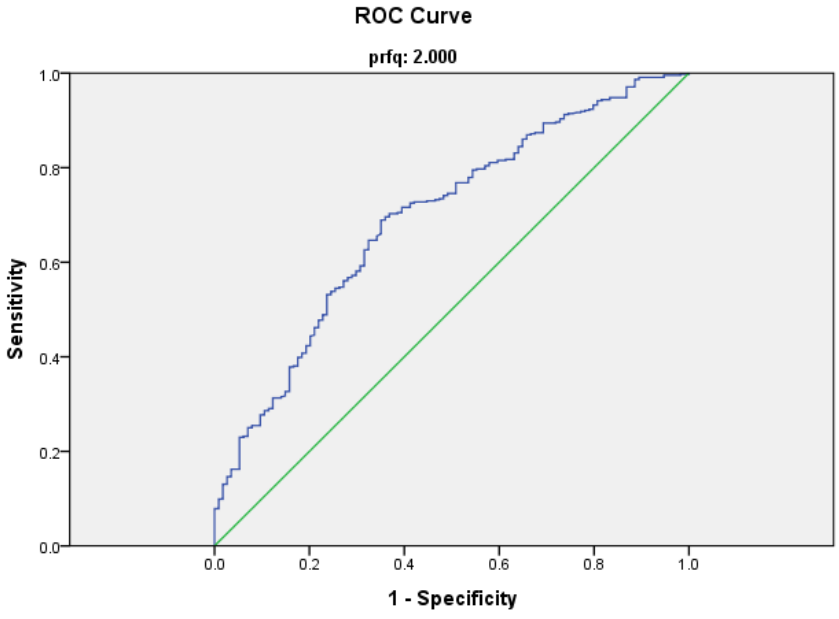


Diagonal segments are produced by ties.

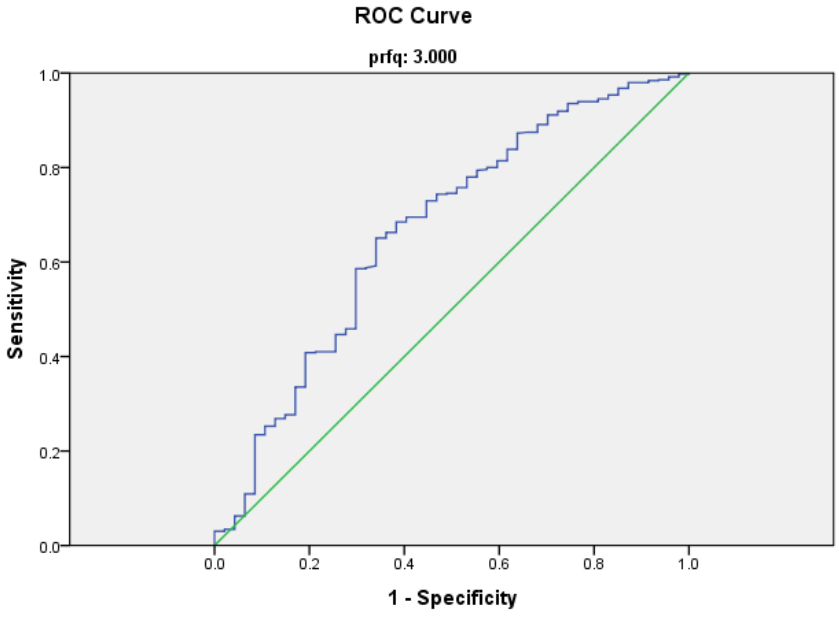
Figure 11 **. Grade 7 ROC Curve Analysis Results for Passage Reading Fluency**



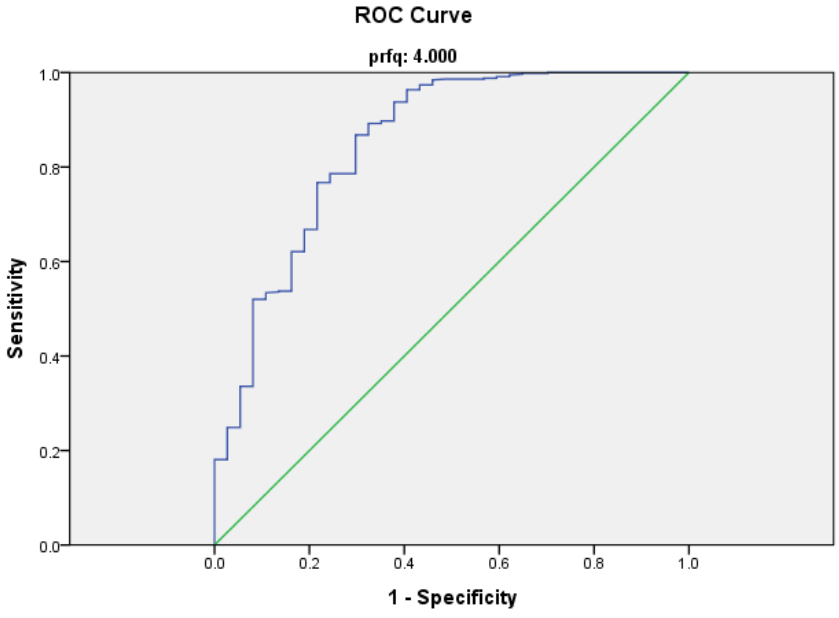
Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

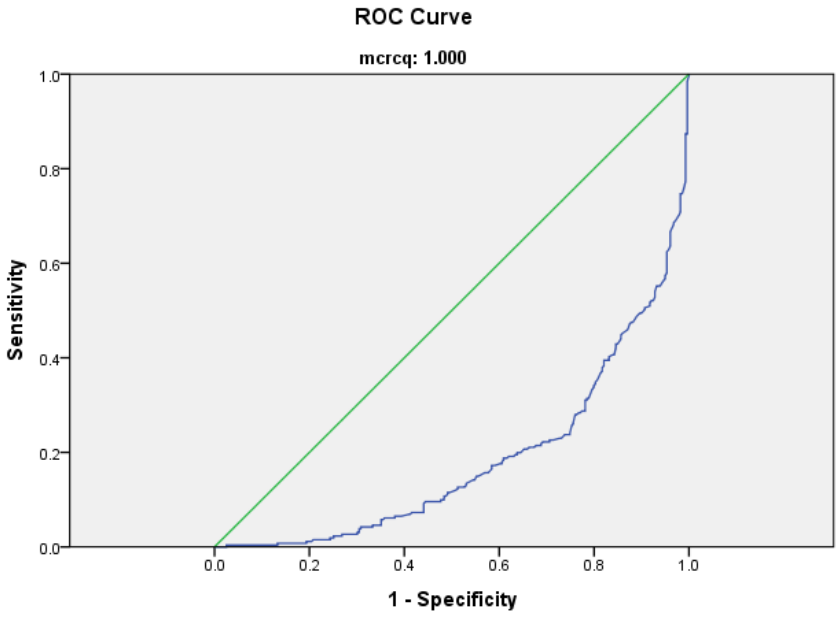


Diagonal segments are produced by ties.

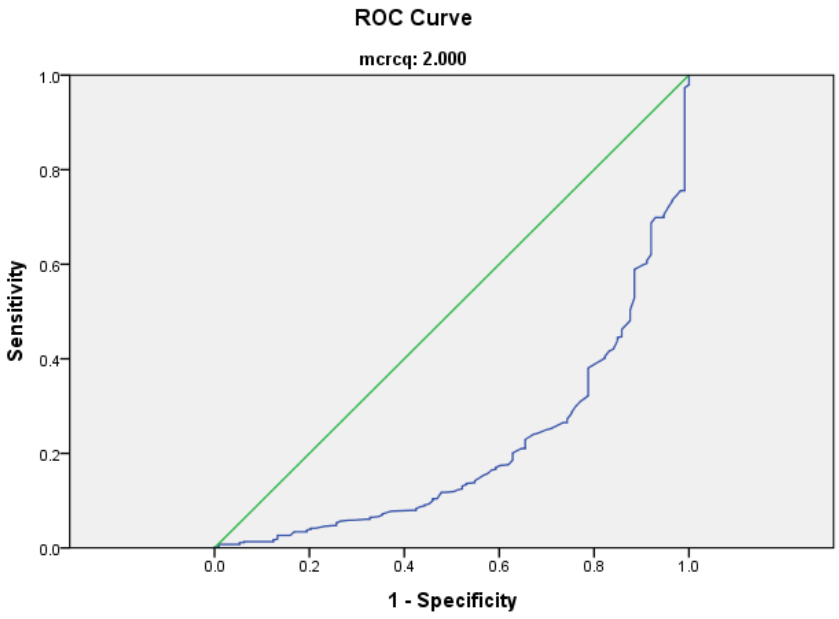


Diagonal segments are produced by ties.

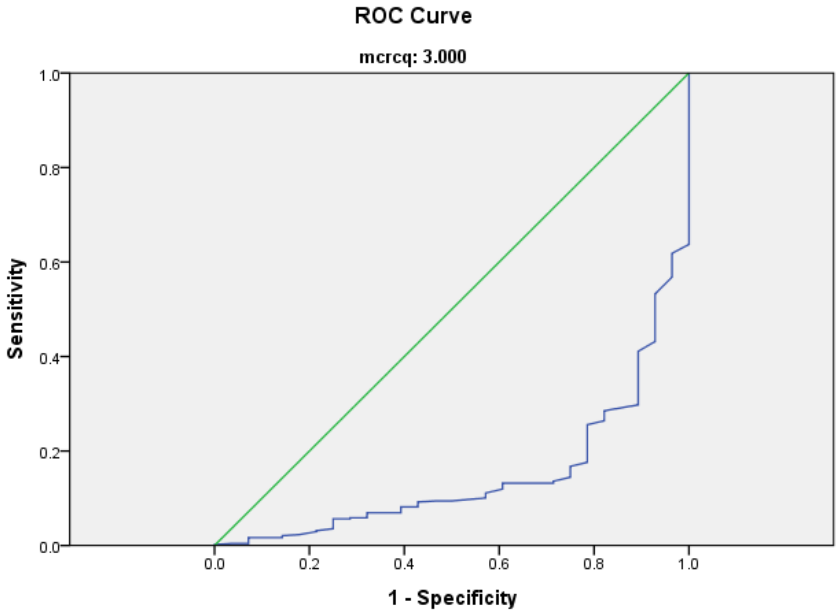
Figure 12 **. Grade 7 ROC Curve Analysis Results for Multiple Choice Reading Comprehension**



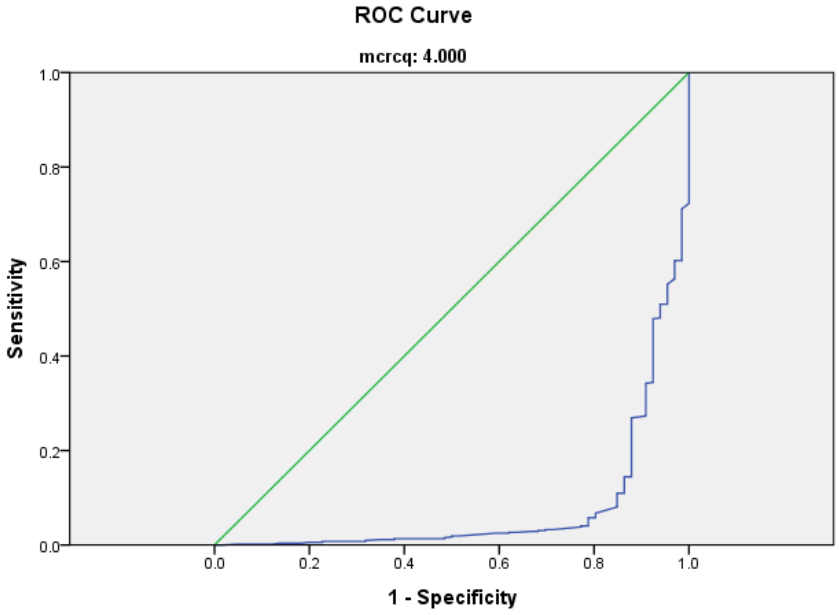
Diagonal segments are produced by ties.



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.



Diagonal segments are produced by ties.

Figure 13. **Grade 3 Spring EasyCBM Passage Reading Fluency Score X OAKS Reading Performance Scatterplot**

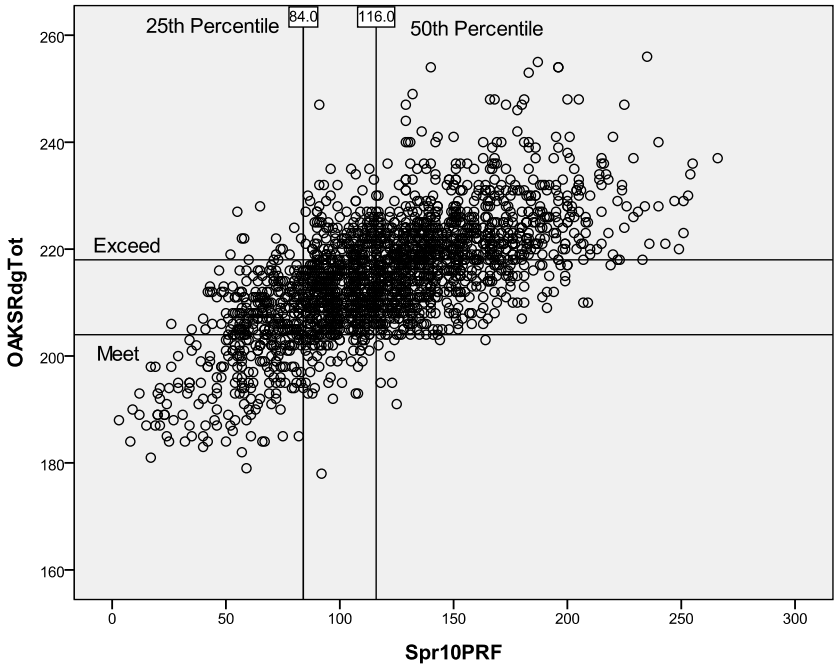


Figure 14. **Grade 3 Spring EasyCBM Multiple Choice Reading Comprehension Score X OAKS Reading Performance Scatterplot**

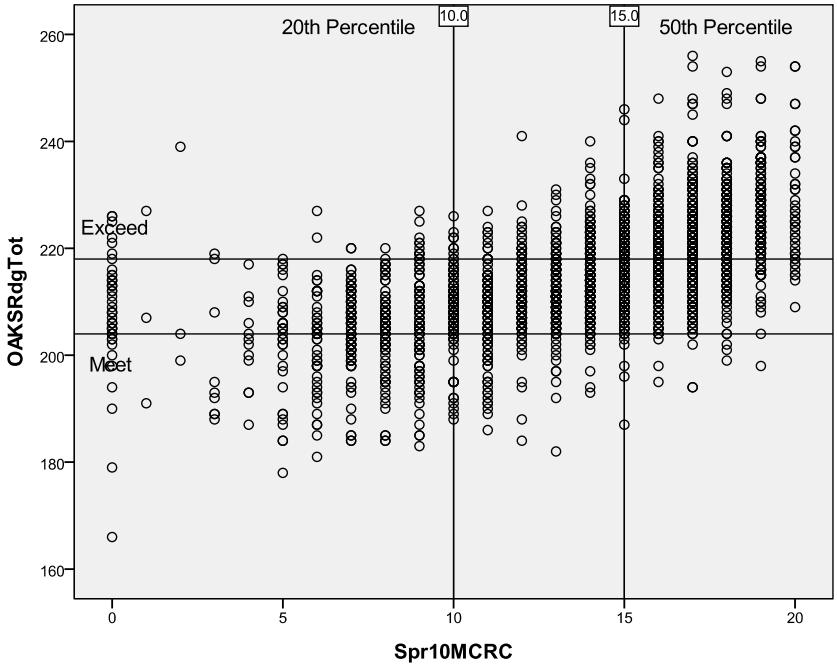


Figure 15. **Grade 3 Spring EasyCBM Vocabulary Score X OAKS Reading Performance Scatterplot**

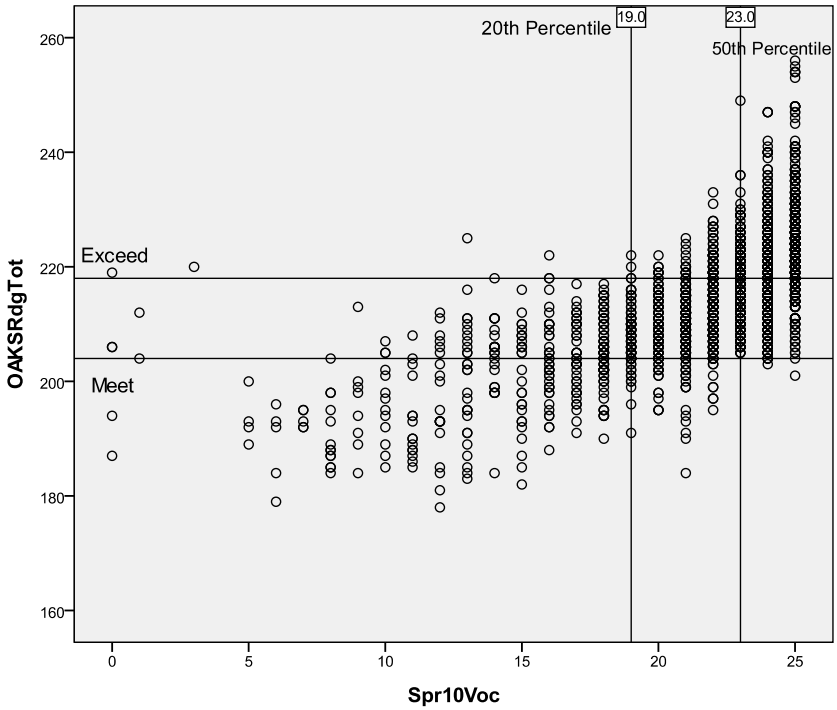


Figure 16. **Grade 4 Spring EasyCBM Passage Reading Fluency Score X OAKS Reading Performance Scatterplot**

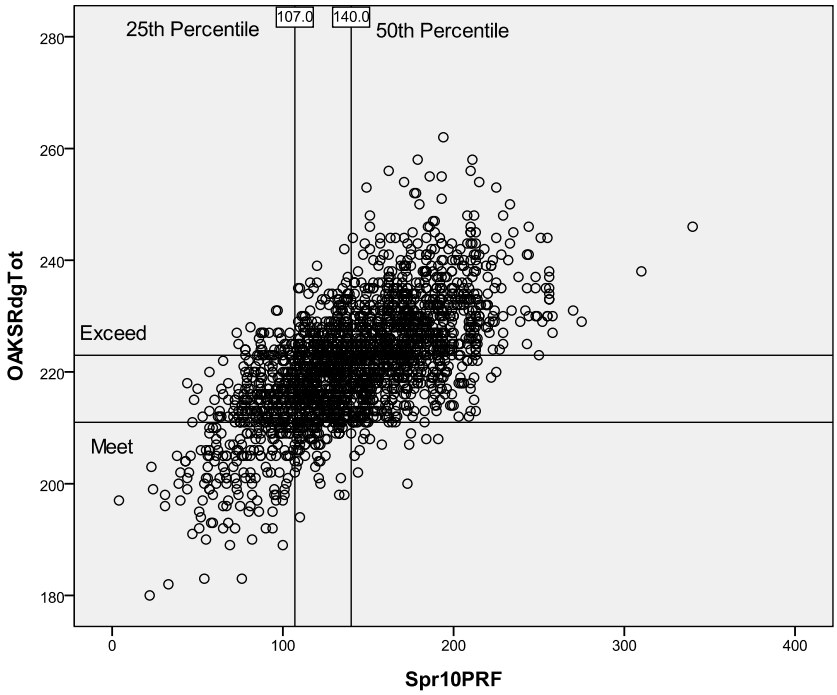


Figure 17. **Grade 4 Spring EasyCBM Multiple Choice Reading Comprehension Score X OAKS Reading Performance Scatterplot**

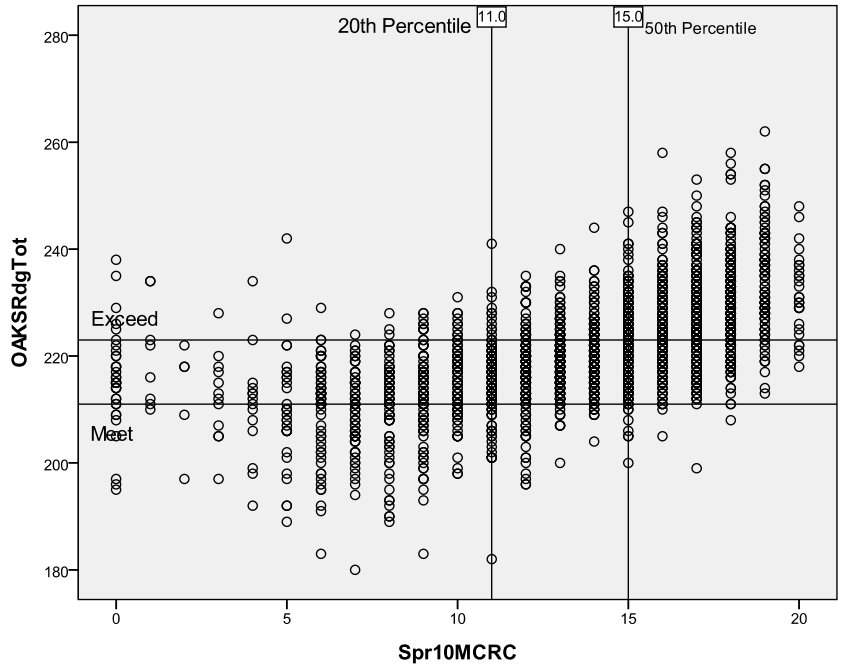


Figure 18. **Grade 4 Spring EasyCBM Vocabulary Score X OAKS Reading Performance Scatterplot**

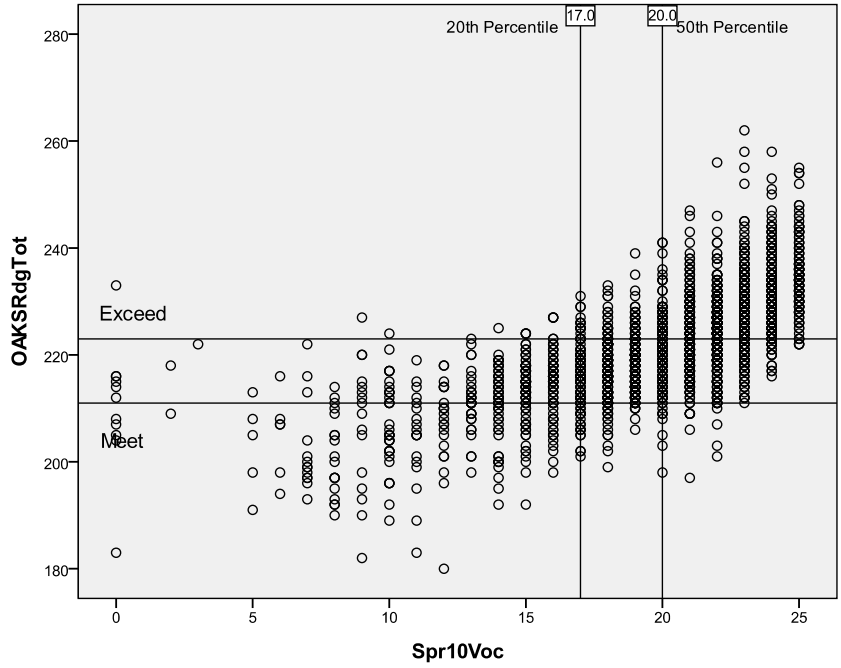


***Figure 19*. Grade 5 Spring EasyCBM Passage Reading Fluency Score X OAKS Reading Performance Scatterplot**

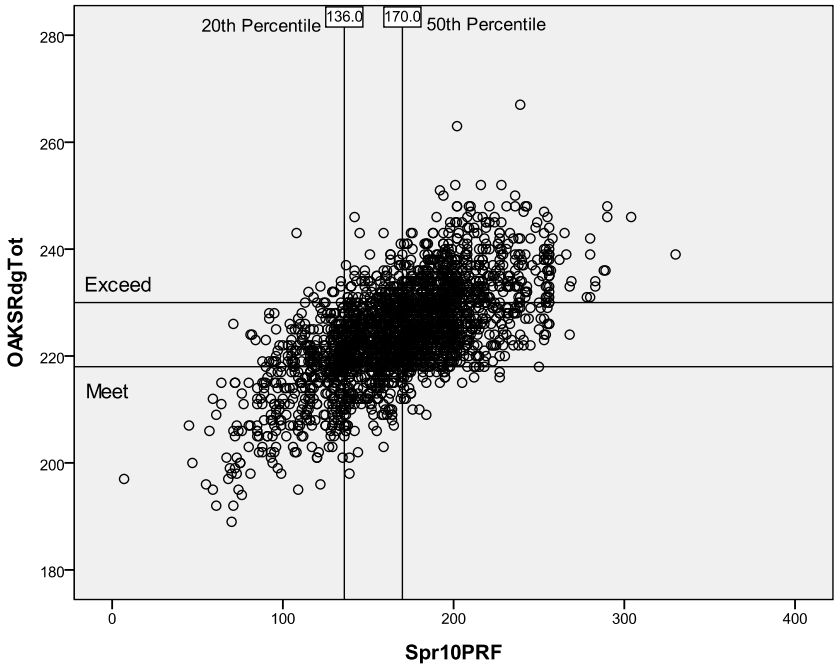


***Figure 20*. Grade 5 Spring EasyCBM Multiple Choice Reading Comprehension Score X OAKS Reading Performance Scatterplot**

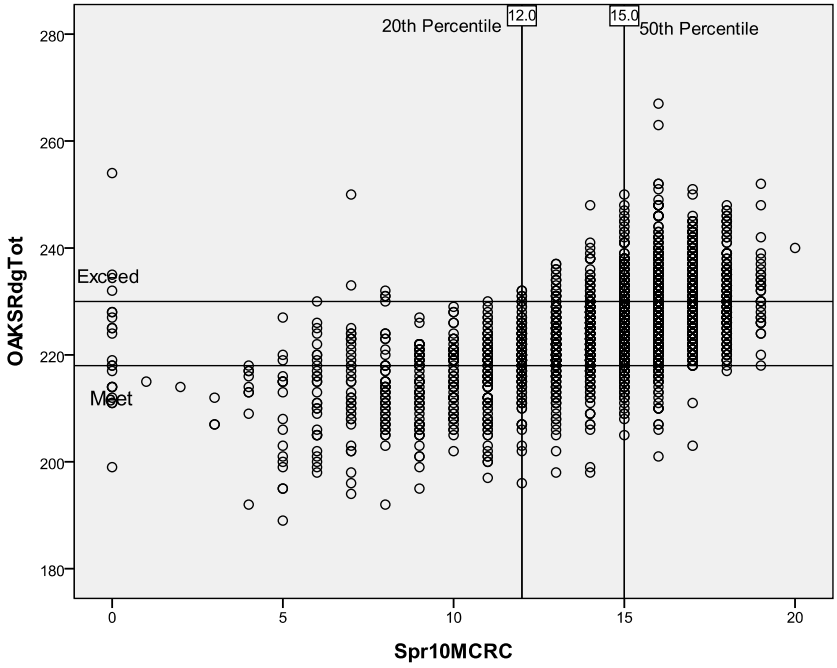


Figure 21. **Grade 5 Spring EasyCBM Vocabulary Score X OAKS Reading Performance Scatterplot**

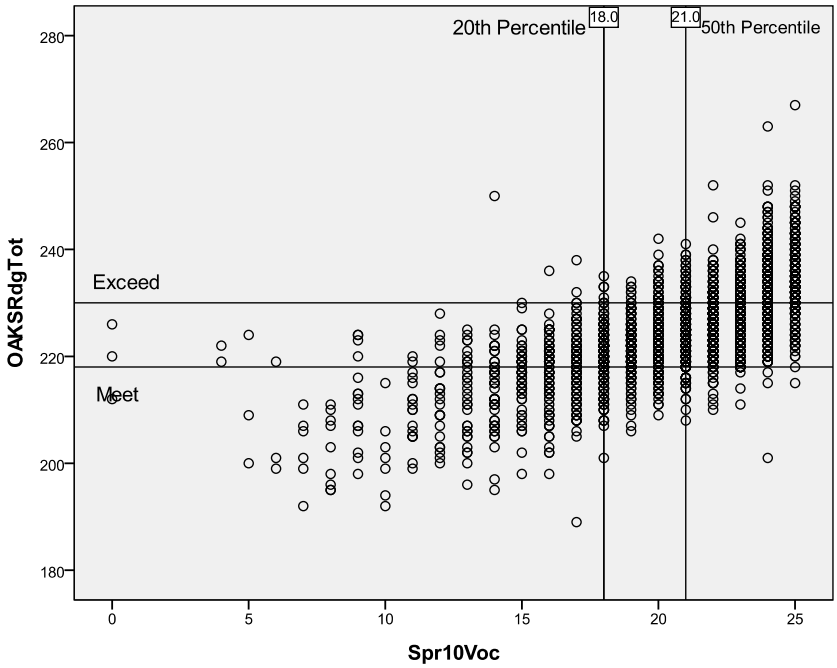


Figure 22. **Grade 6 Spring EasyCBM Passage Reading Fluency Score X OAKS Reading Performance Scatterplot**

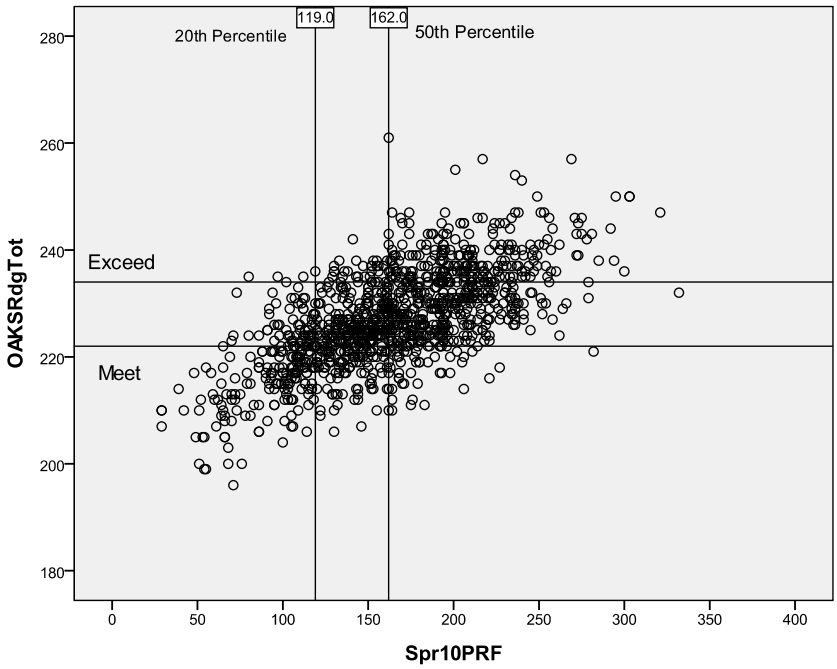


Figure 23. **Grade 6 Spring EasyCBM Multiple Choice Reading Comprehension Score X OAKS Reading Performance Scatterplot**

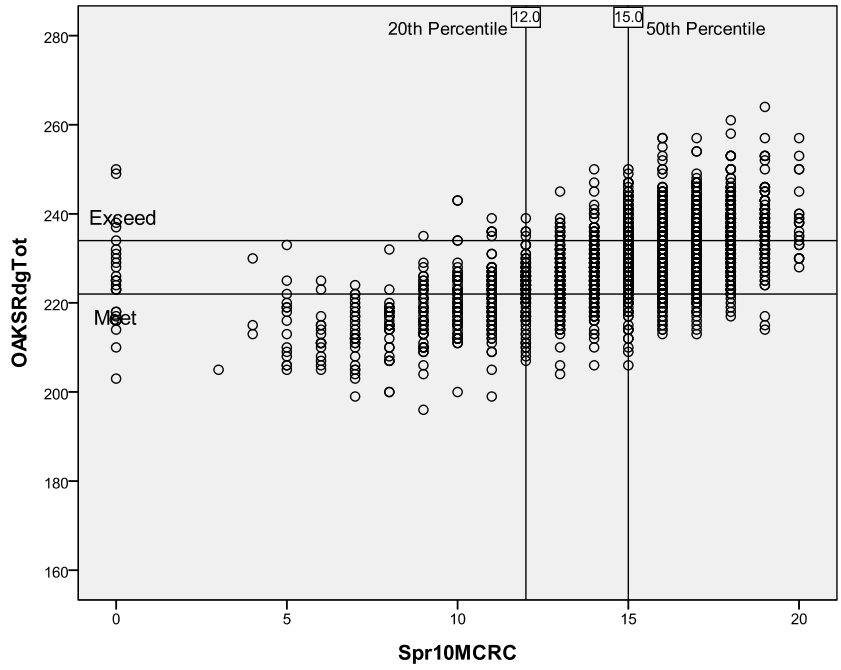


Figure 24. **Grade 6 Spring EasyCBM Vocabulary Score X OAKS Reading Performance Scatterplot**

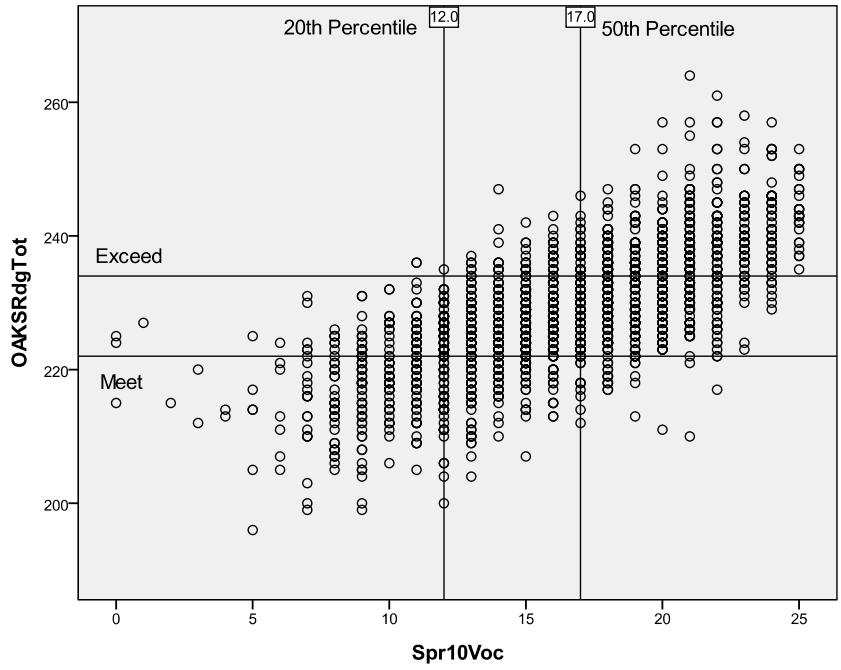


Figure 25. **Grade 7 Spring EasyCBM Passage Reading Fluency Score X OAKS Reading Performance Scatterplot**

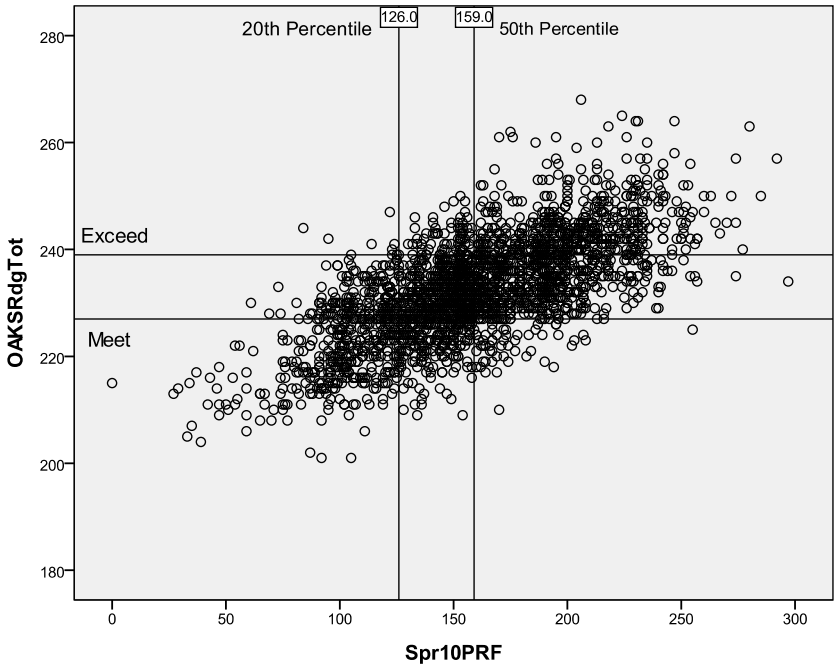


Figure 26. **Grade 7 Spring EasyCBM Multiple Choice Reading Comprehension Score X OAKS Reading Performance Scatterplot**

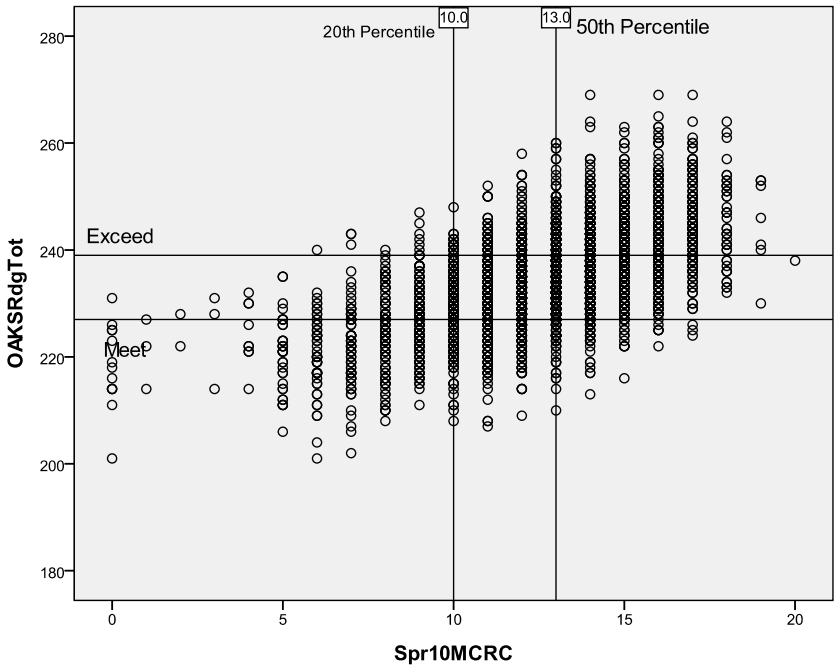


Figure 27. **Grade 7 Spring EasyCBM Vocabulary Score X OAKS Reading Performance Scatterplot**