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Ph.D. 1982 – Educational Psychology - University of Minnesota

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# Professional Experience

Department Head – Educational Methodology, Policy, and Leadership	2017 – present
Castle-McIntosh-Knight Endowed Professor – UO	2005 – present
Director of Behavioral Research and Teaching	2005 – present
Department Head – Teacher Education – UO	2005 – 2007
Department Head – Educational Methodology, Policy, and Leadership <sup>1</sup>	1999 – 2011
Professor – Special Education/DELTA – UO	1997 –1999
Associate Professor – Special Education – UO	1990 –1997
Co-Director of Behavioral Research and Teaching	1985 – 2005
Assistant Professor – Special Education – UO	1984 –1990

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### Published Articles in Refereed Journals

#### **Published**

- Anderson, D., Kahn, J. D., & **Tindal, G.** (2017). Exploring the robustness of a unidimensional item response theory model with empirically multidimensional data. *Applied Measurement in Education*, 30(3), 163-177. http://dx.doi.org/10.1080/08957347.2017.1316277
- Elliott, S. N., Kurz, A., **Tindal, G.** & Yel, N. (2017). Influence of opportunity to learn indices and education status on students' mathematics achievement growth. *Remedial and Special Education*, 38(3),145-158. https://doi.org/10.1177/0741932516663000
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- Park, B. J., Anderson, D., **Tindal, G.**, & Alonzo, J. (2017). A Validity Argument for a Mathematics Curriculum-Based Measure: Implications for Response to Intervention Decision-Making. *Journal of Educational Administration and Policy*, 2, 5-8. http://doi.org/10.22553/keas/2017.2.1.5
- **Tindal, G.**, Nese, J. F. T., & Stevens, J. J. (2017). Estimating school effects with a state testing program using transition matrices. *Educational Assessment*, 22(3) 189-204. http://dx.doi.org/10.1080/10627197.2017.1344093
- Farley, D., Anderson, D., Irvin, S., & **Tindal, G.** (2016). Modeling reading growth in grades 3-5 with an alternate assessment. *Remedial and Special Education*, 38 (4), 195-206. https://doi.org/10.1177/0741932516678661
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- Sáez, L., Nese, J. F. T., Alonzo, J., & **Tindal, G.** (2016). Individual differences in kindergarten through grade 2 fluency relations. *Learning and Individual Differences*, 49, 100-109. http://dx.doi.org/10.1016/j.lindif.2016.05.020
- **Tindal, G.**, Nese, J. F. T., Farley, D., Saven, J. L., and Elliot, S. N. (2016). Documenting reading growth for students with significant cognitive disabilities, 1-16. *Exceptional Children*. https://doi.org/10.1177/0014402915585492
- **Tindal, G.**, Nese, J. F. T., Stevens, J., & Alonzo, J. (2016). Growth on oral reading fluency measures as a function of special education and measurement sufficiency. *Remedial and Special Education*, *1-13*. https://doi.org/10.1177/0741932515590234

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## Published Articles in Non-refereed Journals

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- Twyman, T., Ketterlin-Geller, L. R., & **Tindal, G.** (2001). *Concept-based instruction: High school social studies*. Hood River, OR: Ed Progress.

### Key Note Addresses

- Riverside Leadership Summit (July 2011, Chicago, IL). Curriculum-based measurement in response to intervention (RTI) systems.
- Blind assessor: Are we constraining or enriching student learning? (November, 2010, Sydney, Australia). Individual differences or individual difference.
- Mater Dei Special Education Conference (November, 2010, Campbelltown, Australia). Including students with disabilities in large scale testing: Traveling blue highways and the many issues encountered in the U.S.
  - Providing teachers information on student performance and progress.

- University of Minnesota Distinguished Alumni Award (October, 2009, Minneapolis, MN). Blue highways in school psychology: Landmarks and roads rarely wandered
- Florida Educational Research Association (November 2007). Tampa, FL. The conundrum of achieving a unitary view of validity with multiple forms of participation in large-scale testing programs.

### National Conference Presentations (1979 – Present)

(\*Conferences referenced below are listed by [within] organizations)

- NCSA (June 28<sup>th</sup> June 30<sup>th</sup>, 2017, Austin, TX).
  - Stevens, J. J., Schulte, A. C., & **Tindal, G**. (2017). Comparing alternative school accountability models with attention to achievement growth and gaps for student subgroups (Presentation).
- AERA (April 8th April 27<sup>th</sup> May 1st, 2017, San Antonio, TX).
  - Irvin, P. S., **Tindal, G.** & Slater, S. (2017). Examining the factor structure and measurement invariance of a large-scale kindergarten entry assessment (Presentation).
- NCME (April  $26^{th} 30^{th}$ , 2017, San Antonio, TX).
  - Irvin, P. S., **Tindal, G.** & Slater, S. (2017). Examining the relation between kindergarten entry and emerging literacy and math achievement (Presentation).
  - Stevens, J. J., Anderson, D., Nese, J. F. T., & **Tindal, G.** (2017). Using effect size measures to estimate and report achievement gaps. (Presentation).
- OSEP-Office of Special Education Programs Project Director Conference (Aug. 1-3, 2016, Washington DC).
  - **Tindal, G.**, Schulte, A. C., Elliott, S. N., & Egnor, D. (2016). 'Students With Disabilities' (SWDs') achievement growth and gaps.
- ODE/COSA Summer Assessment Institute (August 3rd 5th, 2016, Eugene, OR).
  - Lenhardt, B., Reeve, V., **Tindal, G.**, & Farley, D. (2016). Accessibility to grade-level content for students with significant cognitive disabilities. Presentation.
- AERA (April 8th April 12th, 2016, Washington, DC).
  - Alonzo, J., & **Tindal, G.** (2016, April). Interventions being implemented in response to intervention: A snapshot of the nation. (Paper Session).
- ASES SCASS, Council of Chief State School Officers, Los Angeles, CA.
  - **Tindal, G.** (2016, February). Findings on within year growth from NCAASE: Update to the ASES SCASS (Assessing Special Education Students State Collaborative on Assessment and Student Standards). Presentation.
- NCER/NCSER Principal Investigators Meeting, Institute of Education Sciences, Washington, DC.
  - Stevens, J. J., Schulte, A. C., Elliott, S. N., **Tindal, G.**, & Nese, J. F. T. (December, 2015). A constellation of findings from NCAASE. (Paper presentation).
- National Conference on Student Assessment (June 22-25, 2015, San Diego, CA).
  - **Tindal, G.**, Schulte, A. C., & Stevens, J. J., Elliott, S. N., & Nese, J. F. T. (2015, June). New research findings from the National Center on Assessment and Accountability for Special Education (NCAASE). (Symposium accepted).

- National Council on Measurement in Education (April 15<sup>th</sup> 19<sup>th</sup>, 2015, Chicago, IL).
  - Nese, J. F. T., **Tindal, G.**, Stevens, J. J., Schulte, A., Saven, J. L., & Farley, D. Modeling growth for NCLB subgroups: Effects of time-varying disability classification. In J. J. Stevens (Chair), Research and development on assessment and accountability for special education. (Coordinated Papers Session).
  - Stevens, J. J., Nese, J. F. T., & **Tindal, G.** Comparing different methods for representing and interpreting student growth.
  - Elliott, S. N., Kurz, A., **Tindal, G.**, Stevens, J. J., & Yel, N. Mathematics achievement gaps for elementary and secondary students: The influence of opportunity to learn and special education status [year 2 report].
- American Educational Research Association (April 16<sup>th</sup>-20<sup>th</sup>, 2015, Chicago, IL).
  - Anderson, D., Irvin, P. S., Nese, J. F. T., Alonzo, J., & **Tindal, G.** National middle school mathematics within-year growth norms. (Paper Presentation).
  - Anderson, D., Alonzo, J., Kahn, J. D., & **Tindal, G.** Exploring the item factor structure of a CCSS-aligned middle school mathematics CBM. (Paper Presentation).
  - Farley, D., Anderson, D., Irvin, P. S., Saven, J. L., & **Tindal, G.** Modeling reading growth for alternate assessments based on alternate achievement standards (AA-AAS). (Research Paper Session).
  - Irvin, P. S., Their, M., Alonzo, J. & **Tindal**, **G.** An examination of kindergarten-entry skills by locale. In Roundtable Session, Investigating the Student Perspectives: Assessment, College Experiences, and Instruction.
  - **Tindal, G.**, & Nese, J. F. T. (2015, April). Evaluating growth of students with significant cognitive disabilities on alternate assessments.
- Council for Exceptional Children (April 8<sup>th</sup> 11<sup>th</sup> 2015, San Diego, CA).
  - **Tindal, G.,** & Nese, J. F. T. Evaluating growth of students with significant cognitive disabilities on alternate assessments.
- Pacific Coast Research Conference (February 5<sup>th</sup> 7<sup>th</sup>, 2015, San Diego, CA).
  - Nese, J. F. T., Alonzo, J., Sáez, L., & **Tindal, G.** Ascending the ORF slope: Three methods to identify meaningful ORF plateaus. (Poster Presentation).
- Council for Exceptional Children (April 8<sup>th</sup> 11<sup>th</sup> 2014, Philadelphia, PA).
  - **Tindal, G.**, Schulte, A., Elliott, S. N. Critical issues in studying growth on state tests for students with disabilities.
- $National\ Council\ on\ Measurement\ in\ Education, (April\ 4^{th}-6^{th}, 2014, Philadelphia, PA).$ 
  - **Tindal, G.**, Saven, J. Nese, J. F. T., Anderson, D. An analysis of norms for early reading curriculum-based measures.
  - Elliott, S. N., Kurz, A., **Tindal, G.**, & Yel, N. Predicting end of year mathematics achievement with opportunity to learn and CBM measures: Year 1 report.
  - **Tindal, G.**, Nese, J. F. T., Farley, D. & Saven, J. L. Documenting growth for students with significant cognitive disabilities.
  - Flowers, C. P., Lakin, J., **Tindal, G.**, Thurlow, M., Briggs, D., & Kalen, M. J. Diversity and testing issues.

- American Psychological Association (APA) Conference (August 2013, Honolulu, HI)
  - Nese, J. F. T., **Tindal, G.**, & Alonzo, J. (2013, August). Describing the reading fluency growth of progress monitored students. Poster presented.
  - Nese, J. F. T., **Tindal, G.**, Stevens, J. J., Schulte, A., & Elliott, S. N. Opening the black box of data cleaning for state data. Poster presentation.
- American Educational Research Association (April 27<sup>th</sup> –May 1<sup>st</sup>, 2013, San Francisco, CA).
  - Saven, J. L., Anderson, D. J., Nese, J. F. T., Alonzo, J., & **Tindal, G.** Teacher decision making and within-year growth in math.
  - Park, B. J., Betts, J., Alonzo, J., & **Tindal, G.** Investigation of reading development patterns for students in early grades using latent transition analysis.
  - Irvin. P. S., Anderson, D. A., Saven, J. L., Alonzo, J., & **Tindal, G.** Within-year growth in math: Implications for progress-monitoring using RTI.
  - **Tindal, G.** Data management, data mining, and data utilization with curriculum-based measurement systems. Paper presented in P. Piety (Chair), Big data: New opportunities for measurement & data analysis.
- National Council on Measurement in Education, (April 26<sup>th</sup> 30<sup>th</sup>, 2013, San Francisco, CA).
  - Anderson, D., Irvin, P. S., Alonzo, J., & **Tindal, G.** Modeling rater effects in a formative mathematics alignment study.
  - **Tindal, G.**, Irvin, P. S., & Nese, J. F. T. Learning to read: A review of research on growth in reading skills. Paper presented in J. Stevens (Chair), Research and development on assessment and accountability for special education.
  - **Tindal, G.** & Nese, J. F. T. Within-year achievement growth trajectories using progress monitoring measures. Paper presented in J. Stevens (Chair), Research and development on assessment and accountability for special education.
- Council for Exceptional Children (April 3<sup>rd</sup> 6<sup>th</sup> 2013, San Antonio, TX).
  - Saven, J. L. Farley, D., & **Tindal, G.** Growth models for students with disabilities.
- National Association of School Psychologists (February 2013, Seattle, WA).
  - Ysseldyke, J., & **Tindal, G.** Effectiveness of progress monitoring and formative assessment: empirical evidence. (Contributor: Daniel Bolt).
  - Anderson, D., Alonzo, J., & **Tindal, G.** Best practices in oral reading fluency administration.
  - Shapiro, E., Alonzo, J., & Christ, T. New developments in technology-enhanced assessment methods for RTI models. (Contributors: Nese, J.F.T., & **Tindal, G.**).
  - Irvin, P. S., Alonzo, J., **Tindal, G.**, & Park, B. J. EasyCBM k-5 math alignment with the Common Core State Standards.
- National Student Assessment Conference (June 2012, Orlando, FL).
  - A summary of critical issues in growth models (Session leader).
  - The need for adequate scoring systems in alternate assessments to reflect growth.
- American Educational Research Association (April 2012, Vancouver, B. C., Canada).
  - Distractor analysis: What can we learn from it? Park, B. J., Sáez, L., Alonzo, J., & Tindal, G.
  - Growth estimation of oral reading fluency using growth mixture modeling. Park, B. J.,
    - Pinkney, C., Alonzo, J., & Tindal, G.

- Reading comprehension test item difficulty and complexity Sáez, L., Patarapichayatham, C., Basaraba, D., **Tindal, G.**, & Park, B. J.
- Response to RTI: A study of five schools implementing response to intervention. Alonzo, J., Bender, F., Nese, R. N. T., **Tindal, G.**
- National Council on Measurement in Education (April 2012, Vancouver, B. C., Canada).
  - Drs. **Gerald Tindal** and Joseph Nese presented on the topic: Within year achievement growth using curriculum based measurement.
- Council for Exceptional Children Convention & Expo. (April 2012, Denver, CO).
  - Invited Session on Accountability and Large Scale Assessment presented by Dr. **Gerald Tindal**.
- Pacific Coast Research Conference (February 2012, Coronado, CA).
  - Validating progress monitoring in the context of RTI. **Tindal, G.**, Nese, J., Saez, L., & Alonzo, J. (Final Presentation).
  - An exploration of growth models for within-year grade 5 oral reading fluency. Nese, J. F. T., Kamata, A., Nese, R. N. T., Park, B. J., **Tindal, G.** (Poster presentation).
- Hawaii International Conference on Education (January 2012, Honolulu, HI).
  - Hierarchical linear modeling of oral reading fluency growth as a function of student characteristics. Paper Session with Stevens, J. and **Tindal**, **G**.
- Council for Learning Disabilities 33<sup>rd</sup> International Conference (October 2011, Austin, TX).
  - Curriculum-based measurement in response to intervention systems. Tindal, G.
- National Student Assessment Conference (June 2011, Orlando, FL).
  - Preparing ALL students for life, work, and citizenship: The next generation of alternate assessments. Presentation with Weigert, S. Quenemoen, R., Kingston, N., Danielson, L., McSheehan, M.
  - Assessment methodologies used to personalize instruction for diverse learners: Evidence of effectiveness. Presentation with Tilly III, D. W., Foster, T., Betts, J., Smith, R., & Jim Ysseldyke, J.
  - Measuring and modeling growth for students. Presentation with Buzick (Moderator), Seeratan, K. L., and Loving-Ryder, S. (Discussant).
- Pacific Coast Research Conference (PCRC) 19<sup>th</sup> Annual Meeting (February 2011, Coronado, CA).
  - Balancing on three legs: The tension between aligning to standards, predicting high stakes outcomes, and being sensitive to growth. Symposium with Alonzo, J., Nese, J. F. T., & Saez, L.In E. Shapiro (Chair), Advances in benchmark assessment in mathematics.
- Council for Exceptional Children (April 2011, National Harbor, MD).
  - Making valid inferences of proficiency for students with significant disabilities taking alternate assessments, presentation with N. Zigmond (Organizer) & Roach, A.
- American Educational Research Association (April 2011, New Orleans, LA).
  - Analysis of EasyCBM mathematics with attention to English language learners. Symposium with Martiniello, M. Language demands of content assessments and validity of accommodations for English language learners.

- Use of student growth to predict state assessment performance. Paper session with Park, B., Anderson, D. J., Alonzo, J., & Tindal, G. In Belton-Kocher, E. (Moderator), Examining teacher and student issues in large-scale assessments.
- Estimates of curriculum-based measurement (CBM) reading growth for student groups and how they predict state test scores. In Roundtable with Nese, J. F. T., Jamgochian, E. M., Kamata, A., Alonzo, J. In Christensen, L. L. (Moderator) Assessing college readiness, innovation, and student growth.
- Creating forms of CBM silent reading fluency and vocabulary that are scaled and equivalent. Poster session with Nese, J. F. T.
- The classification accuracy of mathematics screening measures. Poster session with Park, B. J., Nese, J. F. T., Alonzo, J.
- Examining a universally designed curriculum based measure in mathematics. Paper session with Lai, C. F., Jamgochian, E. M., Alonzo, J.
- Estimates of CBM reading growth for student groups and how they predict state test scores. Poster session with Nese, J. F., Jamgochian, E., Kamata, A., Alonzo, J.
- National Council on Measurement in Education (April 2011, New Orleans, LA).
  - The reliability of CBM reading growth estimates for different sudent groups. Presentation with Nese, J. F. T., Park, B. J., Kamata, A., Alonzo, J. In Cara Laitusis (Moderator). Curriculum based measurement and response to intervention.
- Curriculum based measurement and response to intervention, with Loomis, S. (Discussants). Pacific Coast Research Conference (PCRC) 19<sup>th</sup> Annual Meeting (February 2011, Coronado, CA).
  - Balancing on three legs: The tension between aligning to standards, predicting high-stakes outcomes, and being sensitive to growth. Symposium with Alonzo, J., Nese, J. F. T., & Saez, L. In E. Shapiro (Chair), Advances in benchmark assessment in mathematics.
- Council for Exceptional Children (April 2011, National Harbor, MD).
- Making valid inferences of proficiency for students with significant disabilities taking alternate assessments. Presentation with N. Zigmond (Organizer) & Roach, A. American Educational Research Association (April 2011, New Orleans, LA).
  - Analysis of easyCBM mathematics with attention to English language learners. Symposium with Martiniello, M. Language demands of content assessments and validity of accommodations for English language learners.
  - Use of student growth to predict state assessment performance. Paper session with Park, B., Anderson, D. J., Alonzo, J., & **Tindal, G.** In Belton-Kocher, E. (Moderator), Examining teacher and student issues in large-scale assessments.
  - Estimates of Curriculum-Based Measurement (CBM) reading growth for student groups and how they predict state test scores. In Roundtable with Nese, J. F. T., Jamgochian, E. M., Kamata, A., Alonzo, J. In Christensen, L. L. (Moderator). Assessing college readiness, innovation, and student growth.
  - Creating forms of CBM silent reading fluency and vocabulary that are scaled and equivalent. Poster session with Nese, J. F. T.
  - The classification accuracy of mathematics screening measures. Poster session with Park, B. J., Nese, J. F. T., Alonzo, J.

- Examining a universally designed curriculum based measure in mathematics. Paper session with Lai, C. F., Jamgochian, E. M., Alonzo, J.
- Estimates of CBM reading growth for student groups and how they predict state test scores. Poster session with Nese, J. F., Jamgochian, E., Kamata, A., Alonzo, J.
- National Council on Measurement in Education (April 2011, New Orleans, LA).
  - The reliability of CBM reading growth estimates for different student groups. Presentation with Nese, J. F. T., Park, B. J., Kamata, A., Alonzo, J. In Cara Laitusis (Moderator). Curriculum Based Measurement and Response to Intervention, with Loomis, S. (Discussants).
- Council for Exceptional Children (April 2010, Nashville, TN).
  - Monitoring student progress in mathematics using the NCTM focal points as benchmarks, with Alonzo, J.
- American Educational Research Council (April 2010, Denver, CO).
  - An examination of the easyCBM benchmark tests and the Oregon Statewide Tests in grade 6-8 mathematics, with Anderson, D. & Park, B.
  - Evaluating the invariance of middle school CBM measures in mathematics for students in special Populations, with Alonzo, J. & Lai, C.F.
  - Considerations for the alternate assessment based on modified achievement standards predicting the likelihood of student meeting proficiency on a statewide assessment in mathematics, with Lai, C.F. & Mariano, G.
  - Benchmarking the middle: Evaluating the predictive validity of formative reading measures, with Alonzo, J. & Mariano, G.
  - The invariance of the easyCBM math measures across educational setting and language groups, with Park, B. & Mariano, G.
  - Modeling within-year reading growth using curriculum-based measurement: Which model fits best? with Nese, J. F. T.
- Office of Special Education Programs Project Directors' Meeting (July 2009, Washington, DC).
  - Progress monitoring model demonstration projects, with Shapiro, E., Marston, D., Wallace, T., Kloo, A., & Zigmond, N.
- Council of Chief State School Officers Large Assessment Conference (June 2009, Los Angeles, CA).
  - Progress monitoring in reading: Ensuring technical quality of formative assessments, with Dolan, B., Litts, M., & Poggio, J..
- Institute of Educational Sciences Project Directors' Meeting (June 2009, Washington, DC). Teacher accommodations recommendations for a large-scale test, with Mariano, G.
- American Educational Research Association (April 2009, San Diego, CA).
  - Guidelines for assessment of English language learners' academic content knowledge comparison of item difficulty among literal, inferential, and evaluative questions in grades 2 and 4 passages, with Liu, Alonzo, J., & Bheda, D.
  - Fifth grade reading passage comprehension: An IRT examination of difficulty, with Basaraba, D., & Alonzo, J.

National Council on Measurement in Education (April 2009, San Diego, CA).

Expanding boundaries of large-scale assessments for students with disabilities: Increasing access through technological supports in training in large-scale assessment and accommodating students with disabilities: Past, present, and future (Diversity Issues in Testing Committee – Invited Symposium), with Bolt, S. (Organizer), Thurlow, M., Plake, B., Cahalan, C., Kitmitto, S.

Pacific Coast Research Conference (February, 2009, Coronado, CA).

Alternate assessment: Access and constructs, with Yovanoff, P., Lee, D., & Kamata, A.

Council of Chief State School Officers Large Assessment Conference (June 2008, Orlando, FL).

Accommodations decisions: Evidence based versus subjective decision, with Abedi, J., Thurlow, M., Rivera, C., Carrizales, D., & Rigney, S.

Society for Research on Educational Effectiveness (March 2008, Washington, DC).

Scaling scores on district level mathematics screening tests for estimating growth relative to state performance standards, with Drs. Yonvaoff (lead presenter) and Ketterlin-Geller.

American Educational Research Association (April 2008, New York, NY).

Reading assessment for students with significant cognitive disabilities: A gap between instruction and assessment, with Katz-Buonincontro.

Assessing the testing of bilingual learners' achievement: What we know now and what remains to be learned, with Gonzales, M., & Alonzo, J.

Factors contributing to performance gap between English language learners and students with disabilities and their non-ELL/Non-SD peers, with Abedi, J., Sato, Rabinowitz, S., Shakrani, S., Malouf, D.

Phonological awareness and Spanish literacy: Considerations for assessment, with Alonzo, J., & Gonzalez, M.

Mind your p's and q's: Approaching literacy instruction from an IRT base, with Duesbury, L., & Alonzo, J.

SIG - inclusion and accommodation in large-scale assessment. SIG Business Meeting, with Bechard, S., & Crawford, L.

Council for Exceptional Children (April 2008, Boston, MA).

Just in time: The intersection of UDL, RTI, and progress monitoring, with Fuchs, D., Fuchs, L., Hall, T., & Winston, M.

Pacific Coast Research Conference (February 2008, San Diego, CA).

Outcome measures in evaluation of RTI implementation, with Shapiro, E., Kloo, A., Zigmond, N., Wallace, T., Marston, D., & Alonzo, J.

University of Maryland Eighth Annual Maryland Conference: Alternate Assessment (October 2007).

Sampling the domain for evidence of achievement, with Carrizales, D.

American Educational Research Council (April 2007, Chicago, IL).

Inclusion and accommodation in large-scale assessment - SIG Business Meeting and Panel Discussion, with Elliott, J.

Attribute-isolation feedback in computer-based testing, with Duesbury, L., & Twyman, T.

- Using school-wide response to intervention to close the achievement gap in reading, with Alonzo, J. & Robinson, Q.
- Technical adequacy of recommendations for accommodations in research influences on decisions for assessing and accommodating English language learners and students with disabilities, with Elliott, S., & Malouf, D.
- A case study of RTI implementation across three elementary school sites, with Liu, K., & Alonzo, J.
- An examination of early reading skill covariance structure invariance across Spanish-speaking English language learners in grades 3 and 4 and their native English-speaking peers, with Alonzo, J., & Yovanoff, P.
- Using school-wide response to intervention to close the achievement gap in reading, with Alonzo, & Robinson, Q.
- Educators' ongoing effective use of data to guide decision-making, with Bettesworth, L.
- National Council on Measurement in Education (April 2007, Chicago, IL).
  - Enhancing online assessments through technology: Challenges and opportunities in designing innovative computer-based test items discussant for Harms, M.
  - Validity of emerging assessment technologies: Levels of evidence, with Ketterlin-Geller, L.
  - An examination of early reading skill covariance structure invariance across Spanish-speaking English language learners in grades 3 and 4 and their native English-speaking peers, with Alonzo, J., & Yovanoff, P.
- Pacific Coast Research Conference (February 2007, San Diego, CA).

Progress monitoring in reading.

Office of Special Education Programs Annual Project Director's Meeting (August 2006, Washington, DC).

- Refinements, enhancements, and new directions, with S. Adoin, T. Christ, & S. Robinson.
- The white paper released: Including students with disabilities in large-scale assessments. Presentation with Haladyna, T., Browder, D., Ferrara, S., & Zigmond, N.
- Alternate assessments: A case study of students and systems, with Egnor, D., Rigney, S., Thurlow, & M., Blackerby, J.
- Large-Scale Assessment Conference. (June 2006, San Francisco, CA).
  - The white paper released: Including students with disabilities in large-scale assessments, with Haladyna, T., Browder, D., Ferrara, S., & Zigmond, N.
  - Project DAATA: Handbook and research to support states embarking on technical adequacy studies, with Cipoletti, B., Almond, P.
  - Effective accommodations for English-language learners: Lessons learned from research on students with dsabilities, with Abedi, J., Miner, K., & Ketterlin-Geller, L.
  - Issues in classification, inclusion, and accommodations for ELL students with disabilities, with Sireci, S., Anderson, T., & Abedi, J.
  - The validity (or lack thereof) of large-scale writing tests, with Haladyna, T., Ferrara, S., & Randel, B.

- Validation of alternate assessment scores and uses: Evidence, issues, and examples, with Roach, A., & Elliott, S.
- Using technology to enhance accessible assessments for all students, with Felix, A., Townsend, R., Burling, K., Ketterlin-Geller, L. & Harns, M.
- American Educational Research Association (April 2006, San Francisco, CA).
  - Developing technical adequacy in alternate assessments for students with significant cognitive disabilities, with Warren, S., Cipoletti, B., Almond, A., Farley, D., & Hall, S.
  - Assessment of students with disabilities. Discussant for Malmgren, K., Ergui, C., Karvonen, M., Kissel, H., & Kim, D.
  - A journey through reliability of a decision-making model for testing students with disabilities, with Koran, J., Kopriva, R., Foster, C., & Carr, T.
  - Special education teachers' and administrators' ranking of teacher retention factors, with Duesbury, L., & Twyman, T.
  - Administrator's use of data to guide instructional decision-making, with Bettesworth, L., & Alonzo, J.
  - Generalizability and technical adequacy in alternate assessments for students with significant cognitive disabilities, with Warren, S., Cipoletti,, B., Almond, P., Farley, D., & Hall, S.
  - Ensuring accessible assessments through technology: Universal design goes Online. Discussant for Harns, M., Hanna, E., Dolan, R., Ketterlin-Geller, L. R., Hansen, E.
  - Investigating conative factors' effects on third-grade mathematics performance, with Ketterlin-Geller, Alonzo, & Duesbury, L.
- National Council on Measurement in Education (April 2006, San Francisco, CA).
  - Accommodation station as a computer-based delivery mode for modified and alternate assessments with Huynh, H., Ferrara, S., Karvonen, M., Barton, K., Haug, C., & Rodriguez, M.
- American Psychological Association Annual Meeting (Aug., 2006, Washington, DC).
  - Conative dimensionality in elementary school mathematics, with Duesbury, L., Ketterlin-Geller, L. R., & Alonzo, J.
- Accommodating Students with Disabilities on State Assessments: What Works? (March 2006, Savannah, GA).
  - Accommodations research: Reconsidering the test accommodation validation process: A paradigm for research design with initial outcomes. Plenary Session.
- National Center for Technology Innovation (November 2005, Washington, DC).
  - Better assessment of student outcomes through Technology with Lewis, P., Russell, M., & Thurlow, M.
- National Conference on Large-Scale Assessment (June 2005, San Antonio, TX).
  - Alignment to standards: Alternate assessments, expanded benchmarks, Universal design for learning, and individualized education programs, with Almond, P., Filbin, J. Hall, & T.
  - Setting alternate achievement standards: Challenges and solutions, with Carrizales, D., Ferrara, S., Elliott, S., Ketterlin-Geller, L. R., & Arnold, N.

- Developing alternate assessment technical adequacy (ASES-DAATA): Discussions and initial findings of a collaborative research study, with Cipoletti, B., Almond, P., Barth, J., & Warren, S.
- Validity of accommodations used in NAEP and NCLB for English language learners and students with disabilities with Abedi, J., Thurlow, M., Van Anderson, T., & Ayala, L.
- Applying guidelines for technical documentation of large-scale assessment to alternate assessments with Almond, P., Bechard, S., Kearns, J., Quenomen, R., & Rigney, S.
- Current and future technological applications in large-scale assessment with Ketterlin-Geller, L. R., Hall, T., Russell, M., & Poggio, J.
- Including students with disabilities in large-scale testing programs a preview of federal initiatives.
- National Council on Measurement in Education (April 2005, Montreal, Canada).
  - Developing a new paradigm for conducting research on accommodations in mathematics testing with Ketterlin-Geller, L.
- American Educational Research Association (April 2005, Montreal, Canada).
  - Teaching concepts across the content: Including special needs students through concept-based instruction, with McCoy, J. & Twyman, T.
  - Statewide reading and mathematics achievement for Oregon's students with disabilities: Then and now, with Almond, P., & Steiber, S.
  - Using a computer adapted, conceptually based history text to increase comprehension and problem-solving skills for students with disabilities. Paper with Twyman, T.
  - Silent reading fluency: A viable indicator of reading competency? with Alonzo, J., & Ketterlin-Geller, L.
- 26th International Conference on Learning Disabilities (October 2004, Las Vegas, NV). Computer-based test accommodations with Ketterlin-Geller, L.
- Office of Special Education '04 Capacity Building Institute (July 2004, Washington, D. C.)

Technology to aid in accommodation assessments that inform decision-making

- National Conference on Large-Scale Assessment (June 2004, Boston, MA).
  - Ensuring comparability and validity through flexibility of presentation and response, with Dolan, R., Barton, K., & Winter, P.
  - Meeting alignment challenges: A computer-based alignment analysis tool, with models for analyzing vertical alignment and alternate assessments, with Townsend, R., Zhang, L., Wise, L., Winter, P., & Halbrook, A.
  - Approaching the validation of alternate assessments: A research framework and examples from states, with Cahalan, C., Cook, L., Morgan, D., Bechard, S., Thurlow, M., & Roeber, E.
  - Improving assessment access through computer-based accommodations, with Russell, M., Landau, S., Miranda, H., & Dolan, R.
  - Universal design for assessment: Theoretical foundations and practical implications, with Abedi, J., Hall, T., & Ketterlin-Geller, L.

National Council on Measurement in Education (April 2004, San Diego, CA).

Group invariance of a theoretical causal structure predicting reading comprehension with vocabulary and oral reading fluency, with Yovanoff, P., Duesbury, L., Alonzo, J., & Bettesworth, L.

American Educational Research Association Annual Meeting (April 2004, San Diego, CA).

What is the role of research in accommodation decision-making for English language learners? Discussant for Sharif Shakrani, S., Maihoff, N., Goldstein, A., Thurlow, M., & Abedi, J.

Constructing a validity argument for a district-level math screener test, with Ketterlin-Geller, L.

Reliability and validity of the Oregon extended witing assessment, with Crawford, L.

Predicting fifth- and sixth-grade reading achievement using curriculum based measurements, with Duesbery, L., Alonzo, J., Bettesworth, L., & Yovanoff, P.

American Psychological Association (APA) Annual Meeting (July 2004, Honolulu, HI).

Practical curriculum based measurement, with Duesbury, L., & Alonzo, J.

Pennsylvania Training and Technical Assistance Network (PaTTAN) (March 2004, Harrisburg, PA). Progress monitoring and mathematics achievement: Curriculum-based measurement.

Pacific Coast Research Conference (February 2004, San Diego, CA).

High stakes testing and children in special education: Studies from three states.

University Council for Education Administration (November 2003, Portland, OR).

When standards and assessments apply to all students, with Conley, D.

Committee on Test Design for K-12 Science Achievement, National Academy of Science Center for Education, Board on Testing and Assessment Panel (October 2003, Irvine, CA).

Testimony on the universal design of assessment.

Maryland State Department of Education Conference on Assessing Impact: Evaluating Staff Development in (October 2003, Ocean City, MD).

Curriculum-based measurement in three parts.

Conference on Validity and Accommodations: Psychometric and Policy Perspectives (August 2003, Center on Student Assessment Validity in Education – College Park, MD).

Test accommodations research: Decision-making, outcomes, and designs.

National Conference on Large-Scale Assessment (June 2003, San Antonio, TX).

Improved alignment tools for enhanced, more accessible assessments: Development of an electronic, automated alignment system for states, with Townsend, R., Weiss, L., Howard, T., Webb, N. & Olson, J.

Alternate assessment – research findings and implications for state practice, with Arnold, N., McCabe, P., & Almond, P.

Research on universal design of assessment: Making assessments accessible and valid for all, with Thompson, S., Kearns, J., & Malouf, D.

What is adequate yearly progress? with Bechard, S., Rigney, S., Izard, S., Weiner, D., & Roeber, E.

Annual Meeting of the American Educational Research Association (April 2003, Chicago, IL).

Findings from concept-based instruction: Implications for practice, with Twyman, T., Ketterlin-Geller, L. R., McCoy, J. D.

Influence of case-based instruction on pre-service teachers' decision-making skills, with Ketterlin-Geller, L. R., & McCoy, J. D.

Scaling early reading performance in state testing programs, with Yovanoff, P. Dimensions of research on accommodations: Emerging connections to practice. Symposium Chair, with Hollenbeck, K., Elliott, S., Thurlow, M., & DeStephano, L.

Testing accommodations for students with disabilities and English language learner, Discussant for Cahalan, C. (Chair).

Council for Exceptional Children International Conference (April 2003, Seattle, WA).

A decision-making model to include students with disabilities in large-scale assessments, with Tedesco, M., Jungjohann, K., Nutter, M., & Almond, P.

Pacific Coast Research Conference (February 2003, La Jolla, CA).

Accommodations for students with disabilities: Research to practice, with Hollenbeck, K., & Crawford, L.

Harvard Institute on Critical Issues in Urban Special Education (July 2002, Boston, MA).

Using classroom data to monitor progress and improve instruction – part I and part II.

Large Scale Assessment Conference (June 2002, Palm Springs, CA).

Three approaches to standardizing alternate assessments, with Stancavage, F., Almond, P., & Bechard, S.

Council for Exceptional Children (April 2002, New York, NY).

Alternate assessments for students with significant disabilities: Development and validation.

President's Commission on Educational Excellence in Special Education (March 13, 2002, Des Moines, IA).

Witness to the commission task force on outcomes and accountability. Outcomes and accountability systems for students with disabilities.

Pacific Coast Research Conference (February 2002, La Jolla, CA).

Alternate assessments for students with significant disabilities, with Schulte, A., Elbaum, B., & Zigmond, N.

Council of Chief State School Officers Large Assessment Conference (June 2001, Houston, TX).

Alternate assessment forum plenary session on alternate assessments: Research Panel.

Invited Presentation to the Business Meeting of Inclusion of Students with Disabilities and English Language Learners in Large Scale Assessments Special Interest Group (April 2001, Seattle, WA).

A program of research on accommodations for students with disabilities in large scale testing. American Educational Research Association, with Helwig, R., Crawford, L., Tedesco, M., & Hollenbeck, K.

National Council on Measurement in Education Annual Meeting (April 2001, Seattle, WA). Invited panelist on testing accommodations: Raising a white flag or waving a checkered one? A Paper for an Interactive Symposium with Cizek, G., Geisinger, K., Pullin, D., Sjolund, R.

Pacific Coast Research Conference (February 2001, La Jolla, CA).

Children with disabilities in large-scale assessments, with Hollenbeck, K., & Schulte, A.

Australian Society for Educational Technology Conference (July 2000, Toowoomba, Queensland, University of Southern Queensland).

Computer based testing. Presentation with Glasgow, A.

Queensland Guidance & Counseling Association (June 2000, Toowoomba, Queensland). Assessment of adaptive behaviors.

The use of accommodations for students with disabilities taking high stakes tests. Council of Chief State School Officers Large Assessment Conference (June 2000, Snowbird, UT).

Not alternate, comprehensive! A system that includes students with disabilities, measures standards, and reports of progress, with Almond, P., Arick, J., & Siewert, B.

Council for Exceptional Children (April 2000, Vancouver, Canada).

Pre-conference workshop on implementing and evaluating test accommodations and access to the general education curriculum, with Hall, T., Helwig, K., & Hollenbeck, K.

Pacific Coast Research Conference (February 2000, La Jolla, CA).

Test accommodations, using research to inform policy and practice, with Hollenbeck, K., & Rice, D.

Council of Chief State School Officers National Conference on Large Scale Assessment. (June 1998, Colorado Springs, CO).

Empirical evidence for informing assessment accommodations decisions.

Findings from research on the effects of assessment accommodations.

LEP, special education, and title 1 large-scale assessments – can we find one size fits all approach that works?

American Educational Research Association Annual Conference (April 1998, San Diego, CA).

Read aloud and video accommodations in statewide mathematics assessments.

An evaluation of computer accommodations in large scale writing tests: Participation, judgment and outcomes.

Council for Exceptional Children National Conference (April 1998, Minneapolis, MN).

Empirically validated accommodations for high stakes, large-scale assessment.

Measuring your students' progress in reading using oral reading fluency.

Testing students with disabilities in statewide assessment programs: Participation, accommodation, and reporting outcomes.

Using brief basic skills measures to predict scores on a statewide test.

Pacific Coast Research Conference (February 1998, San Diego, CA).

Use of general outcome measures in reading and written expression for decision-making.

American Educational Research Association Annual Conference (March 1997, Chicago, IL).

Current research studying the inclusion and accommodation of students with special needs in large scale assessment.

American Educational Research Association Annual Conference (March 1997, Chicago, IL).

Inclusion and accommodation in large scale testing, practice and perception for students with learning disabilities, with Hollenbeck, K.

American Educational Research Association Annual Conference (March 1997, Chicago, IL).

Test accommodations for students with disabilities in high stakes decision-making: Issues, options, and outcomes.

Council for Exceptional Children (April 1997, Salt Lake City, UT).

Accommodations for students with disabilities.

Update on assessment panel for the council of educational and diagnostique services.

Inclusion of students with disabilities.

Pacific Coast Research Conference (February 1997, La Jolla, CA).

Extending curriculum-based measurement to the secondary level.

American Educational Research Association Annual Conference (April 1996, New York, NY).

Linking achievement to instructional content with a focus on student misconceptions.

Assessment of learning in middle school content classes: Necessary and sufficient measures, with Nolet, V. & Stieber, S.

Council for Exceptional Children Annual Convention (April 1996, Orlando, FL).

Teaching the scientific method to students with learning disabilities using concept anchoring, with McCleery, J.

Council for Exceptional Children Annual Convention (April 1996, Orlando, FL).

Administration of special education programs in content areas: A systems approach, with Cole, C.

Council for Exceptional Children Annual Convention (April 1996, Orlando, FL).

Components of successful special education programs in middle schools using performance assessments.

Pacific Coast Research Conference (February 1996, La Jolla, CA).

Using measures of academic growth to identify successful indicators of instruction for students with mild disabilities.

Council for Educational and Diagnostic Services (CEDS) (November 1995, New Orleans, LA).

Inclusion and adaptation in multi-age classrooms: Opposing forces with zero sum gains or necessary ingredients to restructuring?

American Educational Research Association Annual Conference (April 1995, San Francisco, CA).

Essays as valid performance assessments in middle school science classes.

Council for Exceptional Children Annual Convention (April 1995, Indianapolis, IN).

Restructuring and inclusion in early elementary programs: The multi-age classroom.

Knowing and doing in inclusive middle school science: Performance measures of student achievement, with Rebar, M.

Success for all: Focusing content curricula around concepts and problem-solving, with McCleery, J.

Content area modification and assessment: An inclusion study of students with disabilities, with Hall, T.

Pacific Coast Research Conference (February 1995, Laguna Beach, CA).

Special education and school reform: Top down or content up?

American Educational Research Association Annual Conference (April 1994, New Orleans, LA).

Progress monitoring of reading and writing skills: Variations of procedures and applications, with Hall, T.

Council for Exceptional Children Annual Convention (April 1994, Denver, CO).

Critical thinking in students with learning disabilities within middle school science classes.

Using curriculum-based measurement (CBM) in secondary content areas and secondary settings.

Data-based collaboration in middle school content classes, with Nolet, V.

Monitoring minority student progress in special education using applications of curriculum-based assessment, with Hall, T.

Progress monitoring of reading and writing skills: Variations of procedures and applications.

Pacific Coast Research Conference (February 1994, La Jolla, CA).

Investigating the construct validity of critical thinking skills with implications for serving students in middle school content classes.

Jazzin' up Assessment, Council for Educational Diagnostic Services (October 1993, New Orleans, LA).

Assessment of critical thinking and problem-solving in content areas.

American Educational Research Association Annual Conference (April 1993, Atlanta, GA). Knowing what and knowing how in science: The function of information in problem solving. Using student performance to assess curriculum impact in reading.

Council for Exceptional Children Annual Convention (April 1993, San Antonio, TX).

The future of assessment in the '90s.

Serving students with disabilities in content classes: Integrating instruction and assessment.

Reading instruction and measurement: Using story grammar and retell to instruct and evaluate comprehension.

Content collaboration: Special education for middle school classes, with Nolet, V. & McCollum, S.

Pacific Coast Research Conference (February 1993, Redondo Beach, CA).

The chimera in content-area assessment research and rractice: Realigning and focusing tasks, responses, and scale analyses.

American Educational Research Association (April 1992, San Francisco, CA).

Technical adequacy of alternative whole language reading measures, with Marston, D.

Rating behavioral interventions: Ecological soundness & empowerment, with Parker, R. & Garrison, M.

Teaching and leaning of higher order thinking skills: One won't do without the other, with Nolet, V.

ACSA's Special Education Committee, Special Education Winter Workshop (January 1992, Monterey, CA).

Session: Looking at learning: Program evaluation based on individual student diversity, with Merchant, K.

The Council for Exceptional Children (April 1992, Baltimore, Maryland).

A multireferenced program evaluation using cassroom-based measures in reading and written expression.

Council for Exceptional Children (April 1991, Atlanta, Georgia).

Presentation: Large-sample reading norms for curriculum-based measurement, with Hasbrouck, J. & Parker, R.

California Department of Education Fall Conference (October 1991, Sacramento, CA).

Is special education effective? Redesigning the chimera, with Bourgaize, L. & Amato, C.

Council for Learning Disabilities (October 1991, Minneapolis, Minnesota).

Measuring reading and writing progress, with Fuchs, L. & Fuchs, D.

American Educational Research Association Annual Conference (April 1991, Chicago, Illinois).

Criterion validity of an integrated reading-writing assessment, with Nolet, V.

An integrated assessment of reading and writing skills for elementary students.

Oregon Conference Poster Session (February 1991, Oregon).

Curriculum-based oral reading fluency norms for students in grades 2-5, with Hasbrouck, J.

California Department of Education Conference (October 1990, Sacramento, CA).

Presentations: Classroom based assessment: A collaborative model and curriculum based measurement, with Amato and Putnam.

Council for Learning Disabilities (October 1990, Austin, Texas).

Solving problems through responsive consultation-A strategy that works!, with Garrison, M., Hasbrouck, J.& Nyberg, L.

American Educational Research Association (April 1990, Boston, Massachusetts).

Paper Presentation Session: "Curriculum assessment."

The technical adequacy of curriculum-based measures in making educational decision: A look at construct validity.

Curriculum modification in reading: The assessment of differential effectiveness, with Hall, T.

The reliability and criterion-related validity of oral reading miscues, with Parker, R. & Hasbrouck, J.

The reliability of concept comparisons and concept maps for measuring text comprehension, with Parker, R.

The construct validity of curriculum-based measures of achievement: A multitriait-multimethod analysis.

Evidence of construct validity in published achievement tests.

Precision Teaching Conference (March 1989, San Diego, CA).

Preconference institute, with Starlin, C.

Washington Organization Reading Development- International Reading Association- Annual Reading Research Conference (March 1989).

Strategies for placing students into instructional reading groups: Efficient, curriculum-based procedures, with Hasbrouck, J.

Oral reading fluency plus miscues: Predictive validity of a new metric, with Parker, R.

Council for Exceptional Children (April 1989, San Francisco, CA).

Teacher decision-making using classroom-based measures.

Curriculum-Based Assessment: Examining Old Problems, Evaluating New Solutions. (October, Nebraska).

Developing curriculum-based assessment in entire school districts: A retrospective analysis of the pine country experience.

Council for Exceptional Children Annual Convention (March-April 1988, Washington, D.C.) Oregon Team #4 Team Presentation with Germain, G. Objective procedures for scoring students' writing, with Hasbrouck, J.

The Curriculum-Based Measurement Training Institute (November 1987, Minneapolis, Minnesota).

Summarizing student performance with CBM.

Annual Fall Conference Washington Association of School Psychologists (October, Everett, WA).

Curriculum based procedures: Nuts & bolts, with Shinn, M.

National Association of School Psychologists Convention Proceedings (1987).

A data-based analysis of school priorities: The role of support personnel, with Taylor-Pendergast, S.

American Educational Research Association (April 1986, San Francisco, CA).

Metrics of effectiveness in program evaluation, with Shinn, M. and Germann, G.

The Council for Exceptional Children Annual Convention (April 1986, New Orleans, Louisiana).

Evaluating classroom performance of teachers of emotionally disturbed students Presentation: Student performance as a measure of teacher competency.

British Columbia Federation Council for Exceptional Children Annual Institute (April 1986, Vancouver, British Columbia).

Curriculum based assessment.

The Council for Exceptional Children Annual Convention (April 1985, Anaheim, CA).

Evaluating effectiveness of special education: Alternatives and outcomes, with Germann, G.

National Association of School Psychologists Convention Proceedings (1984).

A measurement system for integrating assessment intervention and evaluation, with Germann, G., Deno, S., Marston, D., & Shinn, M.

Blended support programs and effective regular education strategies for children with mild learning problems-what does the research and practice say? (1984, Washington)

Referral, qssessment and service delivery.

The Fall Conference sponsored by MNASH, MinnABA, and AAMD (1982).

Factors influencing the use of time-series data for evaluating institutional programs.

National Association of School Psychologists Convention Proceedings (1982).

Direct measurement: Research and practice in evaluation of students eligible for LD services, with Shinn, M.

The Council for Exceptional Children Annual Convention (April 1982, Houston, Texas).

Service delivery systems in rural settings- Presentation: Case study examples of implementation of alternative model.

The Council for Exceptional Children Annual Convention (April 1981, New York).

Demonstration of the continuous evaluation training materials.

International Conference of the Association for Children with Learning Disabilities (February-March 1980, Milwaukee, WI).

Simple approaches to assessing learning disabled students' spelling performance, social status, reading proficiency and written expression, with Deno, S., Mirkin, P., Kuehnle, K., Evans, P., Lowry, L., Wesson, C., Chiang, B., & Marston, D.

Annual Minnesota ACLD State Conference- Focus on Learning Disabilities (September 1979, Bloomington, MN).

Increasing I.E.P. success through simple and informal measurement of student performance, with Deno, S., and Mirkin, P.

# Non-Conference Consultations and Presentations

California Task Force on Writing Assessment (October 27-28, 2004)

National Academy of Science (October 18, 2003)

Educational Testing Service – Visiting Scholar for Summer Internship Program (July 2003)

U. S. Department of Education – Meeting on Alternate Assessments and Alternate Achievement Standards (July 24, 2003)

Colorado Enhanced Assessment Grant – Technical Design Team (2003)

SENNDDD PISA Meeting – Research on participation and accommodations for special needs students in PISA (June, 2002)

#### **Grant Reviewer**

United Way of Lane County Grant Reviewer for Kids in Transition to School – Social Innovation Fund External Evaluation (December 2015 – January 2016)

Institute of Education Science: Effective Science and Mathematics Education Research, U. S. Department of Education. March 20-22, 2004.

Institute of Education Science: Effective Mathematics Education Research, U. S. Department of Education. June 26-27, 2003.

U.S. Department of Education (1985-1986)

## Reviewer for Promotion and Tenure

Boston University – (2017) University of Texas – Austin (2017) University of Delaware (2016)

Leiden University, Holland (2014)

University of Minnesota (2014

Rutgers University (2013)

Iowa State University (2013)

University of Texas – Austin (2012)

University of Denver (2011

Florida State University (2008)

Boston College (2004)

University of North Carolina (2004)

Arizona State University (2004)

University of Maryland (2003)

University of Minnesota (1999)

University of Nebraska (1998)

# Current Editorial Activity

Journal of Special Education (Editorial Board)

Learning Disabilities Quarterly (Editorial Board)

Remedial and Special Education (Editorial Board)

Learning Disabilities: Research and Practice (Ad Hoc Reviewer)

Assessment for Effective Instruction (Ad Hoc Reviewer)

Educational Measurement: Issues and Practices (Ad Hoc Reviewer)

Exceptional Children (Ad Hoc Reviewer)

Education Assessment (Ad Hoc Reviewer)

Journal of School Psychology (Ad Hoc Reviewer)

School Psychology Review (Ad Hoc Reviewer)

## Past Editorial Activity: Sustained and Ad Hoc

Educational Researcher	2015-2016
Applied Psychology in the Schools	
Journal of Technology and Learning Assessment	
Journal of Research in the Schools	
The Journal of Educational Research	
Special Services in the Schools	
Journal of Learning Disabilities	2002-2004
Associate Editor-Exceptional Children	1995-2000
Editor-Diagnostique; Assessment for Effective Instruction	1993-1999
Educational Resources Information Clearinghouse (ERIC)	1989-1991
Youth and Children Services	1989-1990
Book Publishers: Charles E. Merrill, Pro-Ed, Houghton-Mifflin	1987, 1996

#### Current Advisory Boards

NAEP Validity Studies Panel	2015 – Present
National Center on Educational Outcomes	2017 – Present
Council for Exceptional Children – Program Advisory Committee	
Accountability Systems for Students with Disabilities	2013 – Present
Oregon Department of Education Accommodations Panel	2000 - Present
Council of Chief State School Officers Special Education Task Force	2010 – Present

## Past Advisory Boards

Pennsylvania Technical Advisory Group (2015 – 2016)

Dynamic Learning Maps (DLM) – University of Kansas (2015 – 2016)

National Center on Alternate Assessments

Institute for Educational Sciences (IES)

National Center on Educational Outcomes Technical Work Group

Professional Development Committee (Oregon Department of Education)

Oregon Department of Education Technical Advisory Committee

Educational Testing Service (ETS): Accessible Reading Assessments

NAEP Technical Advisory group on *Accommodations for English Language Learners* (July 2008).

NAEP Technical Advisory Group on *Impact of Accommodations on Inclusion Rates* (December 2007)

South Carolina Department of Education: Enhanced Assessment Instruments. *Achieving accurate results for diverse learners: Accommodations and access enhanced item formats for English language learners and students with disabilities.* 

CRESST and Council of Chief State School Officers: Enhanced Assessment Instruments. Validity of accommodations for LEP students with disabilities in math and English proficiency content assessments.

#### Past Advisory Work and Consultation

Panel Chair for the National Council of Measurement in Education	
Panel 10, Subject Matter, Accessibility and Special Topic Areas	2013 - 2014
New York Technical Advisory Group	2006 - 2012
Iowa Technical Advisory Committee	2006 - 2008
National Study on Alternate Assessments (SRI)	2006 - 2008
Center for Assistive Specialized Technology (CAST)	2002 - 2005
Kennedy Krieger Institute – Alternate Assessments	2013
American Institute for Research - Communication and Coordination Counci	1 2013
Office of Special Education Programs – Within Year Academic Growth	2012-2013
USAID – Republic of Georgia Diagnostic Reading Assessment	2012-2013
Eugene Public Schools, Eugene, OR	1989-2012
Bethel Public Schools, Bethel, OR	1988-2012
Springfield Public Schools	1985-2012

Council of Chief State School Officers	
Technical Issues in Large-Scale Assessment (TILSA)	1999-2005
Technical Guidelines on Performance Assessments (TGPA)	1996-1999
Assessing Special Education Students	1996-2006
Cottage Grove School District, Cottage Grove, OR	1989-2003
Greater Albany School District, OR	1995-1998
Gold Beach School District, OR	1995-1998
Oregon Department of Education Technical Design Team	1995-2001
Palmdale Public Schools, CA	1992-1997
Bakersfield School District, CA	1989-1993
Pajaro Valley Unified School District, Watsonville, CA	1989-1992
Office of Superintendent of Public Instruction, WA	1988-1993
Klamath Falls Public Schools, Klamath Falls, OR	1988-1989
Tacoma Public Schools, Tacoma, WA	1987-1992
Blythedale Children's Hospital, Valhalla, NY	1987-1988
Grants Pass Public Schools, Grants Pass, OR	1986-1989
Educational Service District #112, Vancouver, WA	1985-1986, 1991
Pine County Special Education Cooperative, Sandstone, MN	1984-1995
Springfield Public Schools, Springfield, OR	1984-1995
Minneapolis Public Schools, Minneapolis, MN	1984-1999

## Co-Principal Investigator on BRT Grants

**Institute for Education Sciences**: Project DATA for RTI: Developing Adept Teams for Advancing RTI (Special Education Research Grants, Professional Development for Teachers and Related Service Providers, Development and Innovation) • **PI:** Dr.Alonzo. (2015 – 2019).

**OSEP Stepping Up Technology:** Project Iceberg (Intensifying Cognition, Early literacy and Behavior for Exceptional Reading Growth) to Improve Preschool and Kindergarten Data-Based Decision-Making and Prevent Reading Disabilities • **PI:** Dr. Saez. (2015 – 2020).

## Principal Investigator/Project Director on BRT Grants (~\$50+ million from 1984-2017)

Extended Assessments in Oregon Department of Education. Budget \$628,012 from 2017 – 2018. Extended Assessments in Oregon Department of Education. Budget \$609,758 from 2016 – 2017. Extended Assessments in Oregon Department of Education. Budget \$405,726 from 2015 – 2016.

National Research and Development Center on Assessment and Accountability. U. S. Department of Education, Institute for Educational Sciences, Budget \$11,677,134 from July 2011 – June 2018.

Extended Assessments in Oregon Department of Education. Budget \$622,000 from 2014 – 2015.

Reliability and Validity Evidence for Progress Measures in Reading. U. S. Department of Education, Institute for Educational Sciences, Budget \$1,596,638 from June 2010 – June 2014.

Developing Middle School Mathematics Progress Monitoring Measures. U. S. Department of Education, Institute for Educational Sciences, Budget \$1,631,401 from June 2010 – June 2014.

Extended Assessments in Oregon Department of Education. Budget \$621,898 from 2013 – 2014. Extended Assessments in Oregon Department of Education. Budget \$463,155 from 2012 – 2013.

Statewide Longitudinal Data Systems (with Oregon Department of Education). U. S. Department of Education, Institute for Educational Sciences. Budget \$3,717,220 from May 2009 – April 2012.

Extended Assessments in Oregon Department of Education. Budget \$350,000 from 2011 – 2012.

Response to Intervention with Reading Curriculum-Based Measures. U. S. Office of Special Education Programs, Steppingstones of Technology Innovation for Children with Disabilities. Budget \$396,736 from May 2009 – April 2011.

Postdoctoral Fellowships on Progress Monitoring in Reading and Mathematics. U. S. Department of Education, Institute for Educational Sciences. Budget \$662,000 from 2008 – 2012.

Extended Assessments in Oregon Department of Education. Budget \$418,000 from 2010 – 2011.

Extended Assessments in Oregon Department of Education. Budget \$301,000 from 2008 – 2010.

Assessments Aligned with Grade Level Content Standards and Scaled to Reflect Growth for Students with Disabilities (SWD) and Persistent Learning Problems (PLP). U. S. Department of Education, Institute for Educational Sciences. Budget \$1,525,552 from May 2007 – April 2011.

Extended Assessments in Oregon. Budget \$406,753 from 2006 – 2007.

*Enhanced Assessment Instruments*. U. S. Department of Education. Budget \$1,061,000 from 2006 – 2008.

Scaffolded – Extended Assessment Systems (SEAS). U. S. Department of Education, Office of Special Education Programs. Budget \$307,363 from 2006 – 2007.

*Technology and Standards Based Reform (CFDA 84.327B)*. U.S. Department of Education. Budget: \$896,971 from January 2006 – December 2008.

Model Demonstration Centers on Progress Monitoring (CFDA 84.326M). U.S. Department of Education. Budget: \$1,189,790 from January 2006 – December 2008.

Development of Extended Measures (CBM) to link with the Oregon Statewide Assessment. System. Oregon Department of Education. Budget: \$351,336 from 2005 – 2006.

Project DAATA – Developing Alternate Assessment Technical Adequacy. Enhanced Assessment Instruments Grant (CFDA 84.368A), U.S. Department of Education. Budget: \$818,000 from October 2004 – May 2006.

*Curriculum – Based Measurement for Administrators*. Funds for the Improvement of Post Secondary Education, U.S. Department of Education. \$589,172 from October 2004 – 2007.

*Early Childhood Foundations and Assessment*. Oregon Department of Education. Budget: \$110,000 from Oct. 2004 – Aug. 2005.

Development of Extended Measures (CBM) to link with the Oregon Statewide Assessment System. Oregon Department of Education. Budget: \$270,000 from 2004 – 2005.

*Project MAP: Making Accommodations Personalized*. Directed Research and Innovation to Improve Services and Results for Children with Disabilities – U.S. Department of Education. Budget: \$538,901 from 2002 – 2005

State Improvement Grant. Oregon Department of Education – U.S. Department of Education. Budget: \$399,685 from 2002 – 2007.

Project AID: Using Technology to AID in Accommodations Assessments that Inform Decision – Making. Steppingstones, Phase II – U.S. Department of Education. Budget: \$399,790 from 2002 – 2004.

A Proposal to GUIDE Educational Supports Using Curriculum – Based Measurement and Direct Instruction – Generating Useful Information to Direct and Examine Educational Supports. Improving the Preparation of Personnel to Serve Children with High – Incidence Disabilities – U.S. Department of Education. Budget: \$799,896 from 2002 – 2006.

Development of Extended Measures (CBM) to link with the Oregon Statewide Assessment System. Oregon Department of Education. Budget: \$900,000 from 2000 – 2004.

*Project CASIAS – Comprehensive Assessment System for Including All Students*. Inclusion of Students with Disabilities in Large Scale Assessment Programs. Office of Special Education and Rehabilitative Services and Oregon Department of Education. Budget: \$990,217 from 2000 – 2003.

*Project ACCESS 2000: Accommodating Curricular Changes for Educational Standard Setting*. Directed Research Projects. Office of Special Education and Rehabilitative Services. Budget: \$538,188 from 2000 – 2003.

Development of Modified Measures to link with the Oregon Statewide Assessment System. Oregon Department of Education. Budget: \$99,000 from 1999 – 2000.

*Project PASAR – Providing Access to Standards – based Assessments and Requirements*. Preparation of Leadership Personnel. Office of Special Education and Rehabilitative Services. Budget: \$789,763 from 1999 – 2003.

Project CITES – Collaborative Integration Teams for Educating Students. Model Demonstration Project for Children with Disabilities. Office of Special Education and Rehabilitative Services. Budget: \$402,303 from 1999 – 2002.

*PROGESS in Outreach — Providing Reasonable Outcomes on Growth to Evaluate Students and Systems.* Outreach Grant. Office of Special Education and Rehabilitative Services. Budget: \$449,973 from 1999 – 2002.

Project SUPPORT – Supplying University Preservice Preparation for Organizing Resources to Teachers to Implement IDEA '97. Office of Special Education and Rehabilitative Services. Budget: \$597,732 from 1998 – 2001.

Project CONNECT: Connecting Organized kNowledge through Networks to Enhance Content Teaching. Office of Special Education and Rehabilitative Services. Budget: \$397,448 from 1998 – 2000.

Project Validate: Validating Accommodations that Legitimize Individuals' with Disabilities Access to Testing in Education. Office of Special Education and Rehabilitative Services. Budget: \$540,000 from 1997 – 2000.

State Collaborative on Assessment and Student Standards – Assessing Special Education Students\_Inclusive Comprehensive Assessment System Research Delaware Large Scale Assessment Program – RFP DOE 00 – 1 \$50,000 from July1, 1999 to June 30, 2000.

Development of Modified Measures to link with the Oregon Statewide Assessment System. Oregon Department of Education. Budget: \$78,000 from 1998 – 1999.

Linking IEPs with the Certificate of Initial Mastery (CIM). Oregon Department of Education. Budget: \$76,000 from 1998 – 1999.

A Research Proposal to Investigate Accommodations in Large – Scale Testing Programs: Ensuring Access to Test Demands. Council of Chief State School Officers. Budget: \$232,238 from 1997 – 1998.

Aligning IEPs with CIM Benchmarks and Standards. In – service Training Project with Oregon Department of Education. Budget: \$125,000 from 1997 – 1998.

A Preceptor Model to Leadership Training in Special Education: Three Program Options from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$610,720 from 1994 – 2000.

*CASE:* Consultation – based Assessment in Special Education. Personnel Preparation Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$573,820 from 1994 – 1999.

Project Co – Director (with Dr. Cole, Bethel School District 52). *Aligning IEPs with CIM Benchmarks and Standards*. Inservice Training Project with Oregon Department of Education. Budget: \$100,000 from 1996 – 1997.

SUCCEED: Securing Understanding of Content through Content and Explicit Environmental Demands. Research Grant from U.S. Department of Education, Division of Innovation and Development. Budget: \$825,000 from 1993 – 1998.

DEPARTURE: Designing Educational Programs Aligned with Reforms in Teaching and Uniform Restructuring in Education. Research Grant from U.S. Department of Education, Division of Innovation and Development. Budget: \$600,000 from 1993 – 1997.

*DIRECT:* Developing Individuals Responsible for Enhancing Content Teaching. Leadership Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$301,710 from 1993 – 1998.

FOCUS: Framing and Orienting Content for Understanding by Students. Research Grant from U.S. Department of Education, Division of Innovation and Development. Budget: \$75,000 from 1992 – 1993.

COMBINE: Classroom Oriented Measurement to Benefit Instruction in Needed Environments. Personnel Preparation Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$377,416 from 1992 – 1996.

A Preceptor Model to Leadership Training in Special Education: Three Program Options. U.S. Department of Education: Office of Special Education and Rehabilitative Services. Budget: \$240,630 from 1991 – 1994.

*TACTIC: Teaching Assessment of Critical Thinking for Instruction in Content Areas.* Special Projects Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$246,402 from 1991 – 1994.

*Pre – referral Consultation Training Program*. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$181,440 from 1990 – 1993.

*Teacher – Parent Consultant Training Program*. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$240,000 from 1989 – 1992.

Behavior Consultant Training Program. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$213,468 from 1988 – 1991. Classroom Interventions for Students with Learning and Behavior Problems: A Decision Making Model. Research Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$12,487 from 1988 – 1989.

Training Special Educators in Consultation. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$199,140 from 1987 – 1990.

Training Special Educators in Curriculum – Based Assessment, Direct Instruction, and Consultation. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$214,698 from 1987 – 1990.

Training Regular Educators in Special Education Related Services. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$268,610 from 1986 – 1989.

*Resource Consultation Applied in Educational Settings*. Research Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$11,963 from 1986 – 1987.

Training Special Educators at the Standard Certification and Masters Level. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$108,000 from 1985 – 1988.

Training Special Educators at the Standard Certification and Masters Level. Training Grant from U.S. Department of Education, Office of Special Education and Rehabilitative Services. Budget: \$188,646 from 1984 – 1987.

# University Teaching: 2004 – 2013

EDLD 659	Scholarly Writing (Fall Quarter 2017)
EDLD 610	Dissertation Apprenticeship (Spring Quarter 2013) – Required course for doctoral program in EDLD
EDLD 610	Advanced Research Writing (Fall, Winter, Spring) – Required course for doctoral program in EDLD
EDLD 610	Dissertation Apprenticeship (Spring Quarter) – Required course for doctoral program in EDLD
EDLD 610	Professional Seminar I, II, and III (Fall, Winter, and Spring Quarters – 2007 – 2009) – Required course for doctoral program in EDLD
EDLD 659	Professional Writing (Winter Quarter) 4 credits Required course for doctoral program in EDLD
SPED 607	GUIDE Special Education Seminar (Fall, Winter, and Spring Quarters) Grant funded seminar at 2 credits per quarter

EDLD 644 Learning Organizations (Fall Quarter)

3 credits

Intellectual Foundations course in EDLD

University Teaching: 1997 – 2004

EDLD 655 Analysis of Teaching and Learning (Winter Quarter)

3 credits

Elective in Learning Assessment/System Performance

EDLD 643 Current Issues in Measurement (Fall Quarter)

4 credits

Foundation in Learning Assessment/System Performance

EDLD 607 Support Systems for Alternative Learning Environments (Fall Quarter)

3 credits

Optional for Master's and doctoral students in EDLD and DSECR

EDLD 642 Measurement for Decision Making (Winter Quarter)

3 credits

Optional for Master's and doctoral students in the College of Education

EDLD 645/ Middle – Secondary Assessment – Curriculum Alignment (Winter Quarter)

SPED 610 3 credits

Required for Certification – Endorsement in Secondary Program

SPED 427/527 Classroom Assessment (Spring Quarter)

3 credits

Required for Elementary and Special Education Endorsement

EDLD Institute on Assessment Essentials

1 credit

Basic Administrative Licensure Program – BAL (Fall Quarter)

Required for licensure students in EDLD

EDLD Institute on Assessment in Oregon: The Certificate of Initial Mastery

1 credit

Standard Administrative Licensure Program – SAL (Winter Quarter)

Required for licensure students in EDLD

SPED 605 The Oregon Conference (Winter Quarter)

1 credit

SPED 507/509 Seminar in Consultation (Fall, Winter, and Spring Quarters) – 6 credits

Practicum in Consultation (Fall, Winter, and Spring Quarters) – 6 credits

Required of all Master's degree RCTP grant participants

# University Teaching: 1996 – 1997

DELTA Institute on Assessment in Oregon: The Certificate of Initial Mastery

1 credit

Basic Administrative Licensure Program – BAL (Fall Quarter)

Required for licensure students in DELTA

DELTA 607 Measurement and Information Systems (Fall Quarter)

3 credits

Optional for doctoral students in DELTA

DELTA 607 Measurement Decision Making (Winter Quarter)

3 credits

Optional for doctoral students in DELTA

DELTA Institute on Assessment Essentials

1 credit

Standard Administrative License Program – SAL – (Winter Quarter)

Required for licensure students in DELTA

SPED The Oregon Conference (Winter Quarter) – 1 credit

SPED 427/527 Classroom Assessment (Spring Quarter)

3 credits

Required for Standard Handicapped Learner Endorsement – DSECR

SPED 507/509 Seminar in Consultation (Fall, Winter, and Spring Quarters) – 6 credits

Practicum in Consultation (Fall, Winter, and Spring Quarters) – 6 credits

Required of all Master's degree RCTP grant participants

## University Teaching: 1994 – 1996

SPED 427/527 Classroom Assessment (Fall and Spring) – 3 credits each

Required for Standard Handicapped Learner Endorsement

SPED (505) 607 Advanced Research Design (Winter Quarter) – 3 credits

Required for doctoral students in the Special Education Area

SPED 507/509 Seminar in Consultation (Fall, Winter and Spring Quarters) – 6 credits

Practicum in Consultation (Fall, Winter and Spring Quarters) – 6 credits

Required of all Master's degree RCTP grant participants

SPED The Oregon Conference (Winter Quarter) – 1 credit

SPED 609	PC Stats Lab Optional for Doctoral students in the Special Education Area
SPED (505) 607	Advanced Research Design Required for Doctoral students in the Special Education Area
SPED 465G (421)	Diagnostic Procedures in Education Required for Reading Endorsement and Standard Handicapped Learner Endorsement
SPED 580 (680)	Role of Resource Consultant I Required for Standard Handicapped Learner Endorsement
SPED 581 (681)	Role of Resource Consultant II Grant funded; Co – taught with doctoral students to provide them an opportunity for completing the Practicum in College Teaching Competency
SPED 505 (605)	Role of Resource Consultant III Grant funded; Co – taught with doctoral students to provide them an opportunity for completing the Practicum in College Teaching Competency
SPED 509 (609)	Practicum: Role of Resource Consultant II Grant funded; Co – taught with doctoral students to provide them an opportunity for completing the Supervision Competency

# University of Oregon and External Service

University of Oregon	
High Performance Computer Facility committee	2016-2017
UO Allen Hall Data Center	2012-2013
Williams Council on Undergraduate Education	2007-2008
Technology Transfer	1996-2000
Technology Budget Committee	1995-2002
International Studies	1996-2000
Technology Task Force	1994-1996
ERB Memorial Union	1986-1987
Traffic Appeals	1988-1990
College of Education	
Dean's Faculty Advisory Committee	2015-2017
Tenure Track Faculty Workload	2016-2017
Educational Methodology, Policy, and Leadership	
Department Head	
Educational Methodology, Policy, and Leadership	2017-Present
Department Head	
Educational Methodology, Policy, and Leadership	2010-2011

Department Head	
Educational Leadership – Department Head	1999-2009
Teacher Education-Department Head	2005-2007
Oregon Conference Coordinator	1988-2006
Division Educational Leadership, Technology, and Administration	
Curriculum Review Committee	1996-2000
Program Review Committee	1996-2000
Special Education Area	
Doctoral Committee (Chair from 1988-1991)	1984-1998
TSPC Task Force	1985-1986
Master's Committee	1984-1988
Division of Teacher Education (Eliminated: June, 1990)	
Council on Improvement in Professional Education	1988-1989
Retreat Mission Statement	1987-1988
Promotion and Tenure Committee	1986-1988
Evaluation Committee	1997-2000
Undergraduate Advisory Committee	1997-2000
Instructional Council	1987-1989
TSPC	1984-1985

#### Search Committees

Faculty for Educational Methodology, Policy, and Leadership (Spring 2013)

Faculty for Educational Methodology, Policy, and Leadership (Spring 2012)

Faculty for Educational Methodology, Policy, and Leadership (Winter 2009)

Faculty for Educational Methodology, Policy, and Leadership (Winter 2008)

Member of Media Services Director Search Committee – (Spring/Summer 2008)

Member of Dean Search Committee – College of Education (Spring 2008)

Chair for Institute for Educational Sciences Post-doc Fellow in BRT (Spring/Summer 2008)

Chair for Multicultural – Diversity Tenure Track Faculty in Educational Leadership (Fall 2007)

Chair for Learning Assessment Tenure Track Faculty in Educational Leadership (2000 – 2005)

# **Professional Memberships**

American Educational Research Association (AERA)

- Special Interest Group in Special Education (AERA)
- Special Interest Group in Accommodations on Large Scale Assessment (AERA)
- Division K: Research on Teaching and Teacher Education (AERA) Past
- Special Interest Group in Classroom Assessment (AERA) Past

National Council on Measurement in Education (NCME)

Council for Exceptional Children (CEC)

- Council of Administrators of Special Education
- Division for Research

- Council of Educational Diagnostics
- Division of Learning Disabilities
- TAM
- Teacher Education

## Awards

Distinguished Research and Outreach Award, (U of O), College of Education April 2014
Distinguished Researcher Award, AERA Special Education Research SIG April 2012
President's Award, Confederation of Oregon School Administrators August 2011
Distinguished Alumnus – University of Minnesota September 2008
1 of 100 Most Distinguished Alumni in past 100 Years (UM) May 2006