**Product Name**: Distributed Item Review (DIR)

**Product Description**
A web-based system for presenting *test items* to *experts* across a *broad geographic region* so they can *review* them for important dimensions of *bias, sensitivity, and alignment with standards*.

**List of Essential Features**

a. Diverse Test Items

b. Content and Common Core Standards

c. Bulk Uploading Functionality

d. Customizable Review Questions

e. Pertinent Resources

f. Track (Item and Participant) Managing

g. Data and Report Functioning (web- and spreadsheet-based)

**Audience**

a. Expert study participants – from a national pool

b. Education researchers – BRT and potentially outside the shop

c. Practitioners – district and school leaders
Distributed Item Review

Distributed Item Review (DIR)

1. Description and Purpose
2. Intended Audience
3. Essential Features
   a. Test Items
   b. Standards
   c. Customized Review Questions
   d. Pertinent Resources
   e. Track Managing
   f. Data and Report Functioning
4. Current Studies
5. Product Demonstration
Description and Purpose

A web-based system for presenting test items to experts across a broad geographic region so they can review them for important dimensions of bias, sensitivity, and alignment with standards.

Intended Audience

• **Expert study participants** – from a national pool
• **Education researchers** – BRT and potentially outside the shop
• **Practitioners** – district and school leaders
Essential Features

- **Test items**, with individual and bulk item uploading capacity
- **Standards**, state academic content, common core (individual/bulk UL)
- **Review questions**, customizable to study
- **Associated resources** (text-based, audio, video – e.g., webinar training, study context, key population)
- **Track manager**, question and participant assignment
- **Single-file report function**, statistical analysis software compatible

Test Items (individual or bulk uploading)

*e.g.*, Beginning Reading Measures Alignment Study – Phoneme Segmenting Grades K-1
 Fall-Winter 2011-2012
Test Items (individual or bulk uploading)

Test item

Standards

Common Core Standard, gauging 5th grade item alignment
Bulk Uploading Functionality

Bulk uploading allows project manager(s) to efficiently import diverse item types and standards into DIR for current and future study use.

Customized Review Questions

Admin question design and selection

User question response
Pertinent Resources

Resources

Downloadable Review Example – Participant Guide

Pertinent Resources

Adobe PDFs of crucial documents (e.g., academic content standards)

Embedded Audio-Video for providing study context and student population, as well as reinforcement video training
Efficient Track Manager

Study participant selection to control “looks” at items

Test item selection to frame reporting and analysis

Data Report Functioning

Xls Report offers compatibility with statistical software

Web Report offers a “quick view” of completeness and quality
Current Studies

**Beginning Reading Measures Alignment**
- Type and # of participants = 30 Teachers
- # of items reviewed = 549 test items, grades K-2
- Participant geographic range = national
- Study time range = 3 months

**Math Measures Alignment**
- Type and # of participants = 45 Math experts (teachers, school- and district-level coordinators)
- # of items/standards reviewed = 315 test items, grades K-8
- Participant geographic range = national
- Study time range = 2 months

**DIR Product Demonstration**
http://www.brtitemreview.com/
also found at: http://www.brtprojects.org/labs