

Update from the Office of **RACE TO THE TOP ASSESSMENTS**

Florida Association of Mathematics Supervisors

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Objectives

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1. Update on ORTTTA projects
2. Share details of IBTP as a state-wide teacher resource
3. Invite the participation of Florida educators

Race to the Top Goals

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- Double the percentage of incoming high school freshmen who ultimately **graduate from high school**, go on to college, and achieve at least a year's worth of college credit;
- Cut the **achievement gap** in half in 2015;

Race to the Top Goals

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- Increase the percentage of students **scoring at or above proficient on NAEP** by 2015, to or beyond the performance levels of the highest-performing states.
- Reduce the percentage of students **scoring non-proficient on statewide assessments** by half by 2017.

ORTTTA Projects

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Three projects :

- Florida Interim Assessment Item Bank and Test Platform (**IBTP**)
- District-developed Assessments for Hard-to-Measure (**HtM**) Content Areas
- Contract for FL participation in international benchmarking studies (**TIMSS**, **PIRLS**, **PISA**)

Florida Statute – Passed as Part of Senate Bill 736 in Spring 2011

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□ Section 1008.22 FS:

(8) LOCAL ASSESSMENTS.—

(a) Measurement of the learning gains of students in all subjects and grade levels other than subjects and grade levels required for the state student achievement testing program is the responsibility of the school districts.

(b) Beginning with the 2014-2015 school year, each school district shall administer for each course offered in the district a student assessment that measures mastery of the content, as described in the state-adopted course description, at the necessary level of rigor for the course. Such assessments may include:

1. Statewide assessments.
2. Other standardized assessments, including nationally recognized standardized assessments.
3. Industry certification examinations.
4. **District-developed or district-selected end-of-course assessments.**

(c) The Commissioner of Education shall identify methods to assist and support districts in the development and acquisition of assessments required under this subsection. Methods may include developing item banks, facilitating the sharing of developed tests among school districts, acquiring assessments from state and national curriculum-area organizations, and providing technical assistance in best professional practices of test development based upon state-adopted curriculum standards, administration, and security.

Technical Assistance Relative to Student Success Act

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- The Department of Education has issued the following regarding Technical Assistance in May 2012 , relative to District-Developed Assessments and Educator Evaluation.
- <http://info.fldoe.org/docushare/dsweb/Get/Document-6361/dps-2012-59.pdf> (Memo)
- <http://info.fldoe.org/docushare/dsweb/Get/Document-6362/dps-2012-59a.pdf> (Attachment A)

Key Take-Home Points

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- ❑ FL Interim Assessment Item Bank and Test Platform will be a tool for district, schools, and teachers use
- ❑ School districts are still ultimately responsible for developing assessments to measure student learning gains
- ❑ Item bank available in Spring 2013; Test platform available in Spring 2014.

Status Update:

TIMSS, PIRLS, PISA

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□ **TIMSS**

Trends in International Mathematics and Science Study

- ▣ Test given in Spring 2011 in Grades 4 and 8
- ▣ Results released in December 2012
- ▣ FL 4th and 8th grade students exceeded US average

□ **PIRLS**

Progress in International Reading Literacy Study

- ▣ Test given in Spring 2011 in Grade 4
- ▣ Results released in December 2012
- ▣ FL ranked 2nd in study, only US state participating

□ **PISA**

Program for International Student Assessment

- ▣ Test given in Fall 2012 to 15-year-old students
- ▣ Results available in Spring 2014

District-Developed Assessments for HtM Content Areas

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Highly-enrolled courses in:

- **Career-Technical Education**
- **Performing and Visual Arts**
- **Physical and Health Education**
- **World Languages (other than Spanish)**

District-Developed Assessments for Hard-to-Measure Content Areas

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Content	Awarded Districts
Physical and Health Education: K-8	Miami-Dade County
Physical and Health Education: 9-12	Hillsborough County
Performing Arts: K-12	Polk County
Visual Arts: K-12	Miami-Dade County
Career and Technical Education	Hillsborough County
World Languages	Duval County

Status Update:

HtM Content Areas

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- Main deliverable in Year 1 (2011-12): Item Specifications
- Main deliverable in Year 2 (2012-13): Item Development
 - ▣ Items being imported to the Item Bank
 - ▣ Items being created in the Item Bank
 - ▣ Items being reviewed in the Item Bank
- Main deliverable in Year 3 (2013-14): Field Testing

Project: Item Bank and Test Platform

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Item Bank and Test Platform

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Statewide Technology-Based* System

Bank of Standards-
based items/ tasks

Test-Builder Tool –
build valid and
reliable assessments

Tiered
Access

Training
modules

Diagnostic
Interim
Summative

*Computer or paper-based functionality

Item Bank and Test Platform

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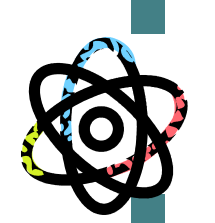
- ▣ Provides assessment items for:



K–8 mathematics, Algebra I, Geometry, and Algebra II



K–12 English / Language Arts



K–8 Science, Biology 1, Earth/Space Science, Physics, and Chemistry



K–8 Social Studies, U.S. History, World History, U.S. Government, and Economics



Spanish

Currently in Development

Passages
developed &
reviewed

Items
written &
reviewed

Items
approved
or rejected

Item
tryouts

Implementation beginning 2014

IBTP available to
districts, schools &
classrooms

Teacher can
create and tailor
diagnostic or
interim
assessments

Districts may
choose to use
items for EOC
assessments

IBTP Standards Alignment

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- Common Core State Standards
 - English Language Arts
 - Math
- Next Generation Sunshine State Standards
 - Social Studies *
 - Science *
 - Spanish
 - Hard to Measure*

*includes CCSS Literacy standards



Classroom Connection

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□ Interim Assessments

- Given at regular intervals throughout the school year
- Designed to evaluate students' knowledge and skills relative to a specific set of academic standards
- Data can be aggregated to inform instruction



Item Characteristics

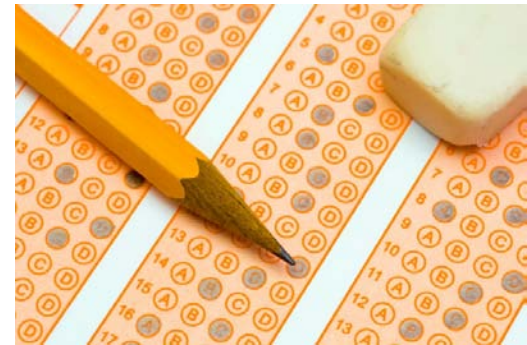
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- Aligned to Common Core standards
- Assigned a DOK level of 1-4
- Specifications are still in development and will be available online when finalized

Item Types

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- **Selected Response (1 point)**
 - ▣ SR items for Grades K-2 have three answer options.
 - ▣ SR items for Grades 3-12 have four answer options.
- **Gridded Response (1 point)**



Item Types



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- Open-ended Response Items (rubrics/scoring exemplars provided)
 - ▣ **Short Response (1 point)**
 - One or two word answers
 - ▣ **Constructed Response (2 points)**
 - Brief written response
 - ▣ **Extended Response (4 points)**
 - Longer written response with more detail



Item Types

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- **Essay (6 points)**
- **Performance Tasks (1-10 points)**
 - elicit a demonstration of the student's mastery of the benchmark/ standard; they may require students to:
 - Create a product
 - Demonstrate a process
 - Perform an activity

IBTP Tools for use with Items

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☐ **Calculator**

- ☐ Not available with Grades 3-5 items
- ☐ 4-function calculator available with Grades 6-7 items
- ☐ Scientific calculator available with Grade 8 items
- ☐ Graphing calculator available with High School items

☐ **Compass**

☐ **Ruler**

☐ **Protractor**



Reference Sheets*

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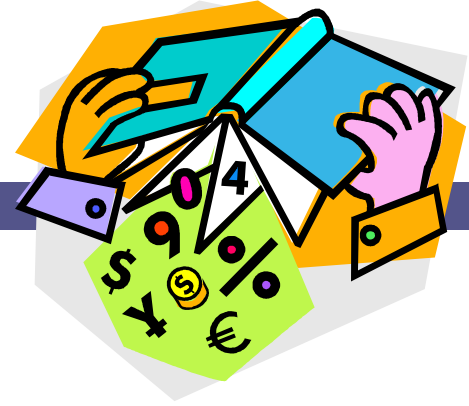
- Grade 5
- Grade 6
- Grade 7
- Grade 8
- High School



*Based on PARCC reference sheets

Item Specifications

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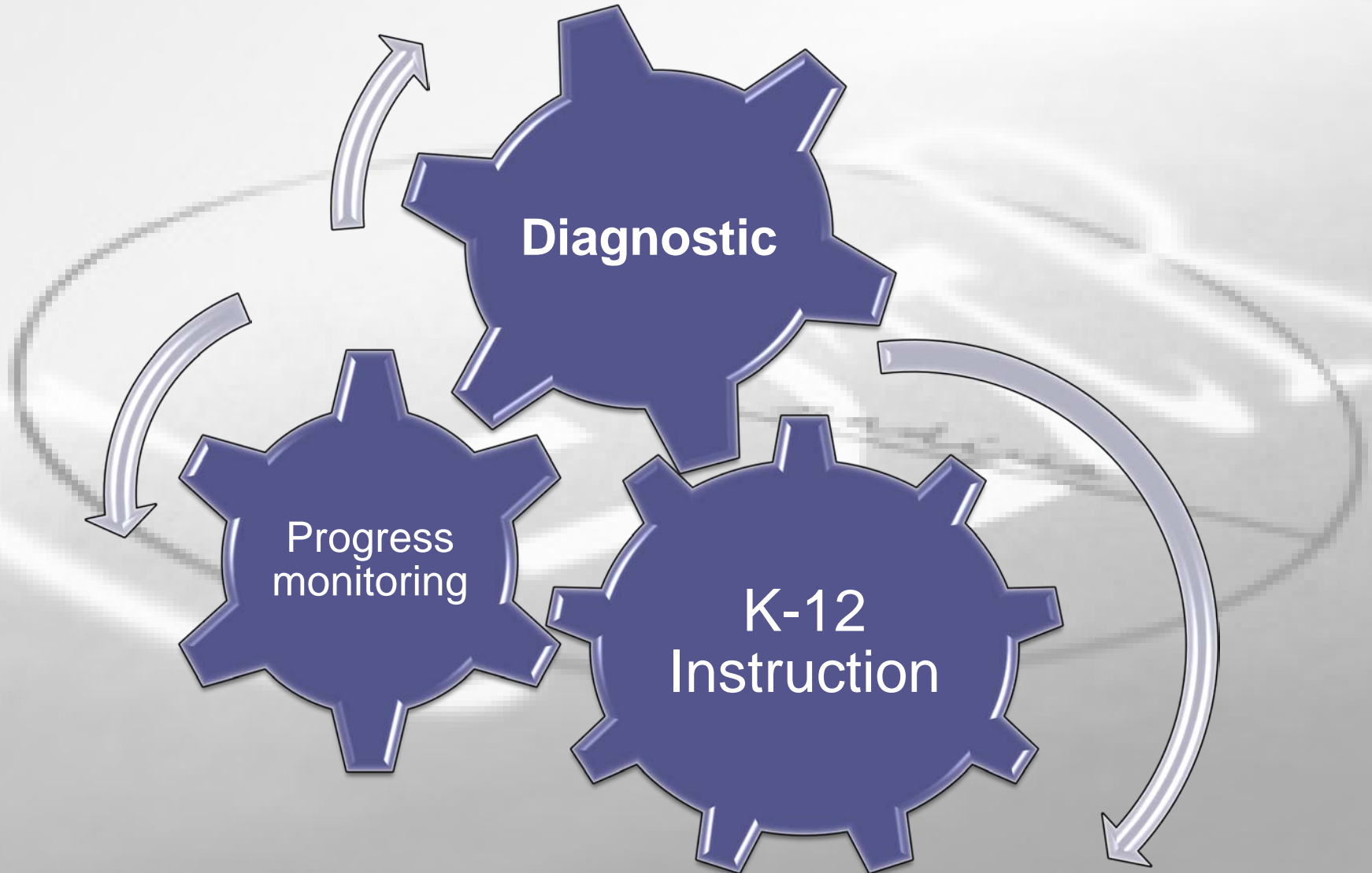


- Grades K-2
- Grades 3-5
- Grades 6-8
- Algebra I
- Geometry
- Algebra II

FAIM

(Florida Assessment for Instruction in Mathematics)

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FAIM

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- FAIR-like diagnostic assessment
- Cluster reporting
 - ▣ Focus areas of Common Core Mathematics
- Interim progress monitoring

FAIM

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□ Survey

- ▣ Office of Race to the Top Assessments
- ▣ Office of Math and Science
- ▣ Beginning of February
- ▣ Supervisors, Teacher Leaders, and Educators



Participation...

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Florida District Involvement



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- ❑ District-developed assessments for Hard-to-Measure project
- ❑ Functionality testing throughout the project
- ❑ Item try-outs
- ❑ Florida educators as item writers and item reviewers

How can educators be involved?

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- Item Writers:

<http://www.cvent.com/d/scqdn4>



- Item Reviewers:

<http://www.cvent.com/d/bcqdh5>



- K-12 Memo:

<http://info.fldoe.org/docushare/dsweb/Get/Document-6597/dps-2012-205.pdf>

Item Writers and Reviewers

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MATHEMATICS

- Grades K – 8
- Algebra I
- Geometry
- Algebra II

Just a Reminder!

Content Advisory Team



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- Purpose:
 - ▣ Provide **input, feedback and recommendations** to the FDOE Office of Race to the Top Assessments in the development and implementation of interim assessments.
- Qualifications:
 - ▣ K-20 Public School **educators**
 - ▣ Regional **diversity** from throughout the state of Florida
 - ▣ **Not already contracted** with Pearson or other test development organization
 - ▣ **Not currently** on any content advisory board

Florida's Common Core State Standards (CCSS) Implementation Plan

2011-2012

Full Implementation Grade K

Begin Implementation of Literacy Standards in ALL Content Areas for Grades 6-12

Begin Implementation of Rich and Complex Text and Informational Text for Grades K-12

2012-2013

Full Implementation Grades K-1

Full Implementation of Literacy Standards in ALL Content Areas for Grades 6-12

Continue Implementation of Rich and Complex Text and Informational Text for Grades K-12

2013-2014

Full Implementation

Implementation of a Blended Curriculum (CCSS and Supplemental NGSSS Aligned to FCAT 2.0 and EOCs) for Grades 3-12

Continue Implementation of Rich and Complex Text and Informational Text for Grades K-12

2014-2015

Full Implementation Grades K-12

PARCC Assessments Aligned to CCSS

CCSS Connection

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- Common Core State Standards
 - <http://www.corestandards.org/>
- Common Core Tools
 - <http://commoncoretools.me/author/wgmccallum/>
- The Teaching Channel: Inspired Teaching, Inspiring Classrooms
 - <https://www.teachingchannel.org>
- Education Northwest
 - <http://educationnorthwest.org/resource/1756>
- CPALMS
 - <http://cpalms.org>

- Partnership for Assessment of Readiness for College and Careers <http://parconline.org/>
 - Sample Item and Task Prototypes
 - Model Content Frameworks
- PARCC assessments aligned to the CCSS
- Vince Verges, PARCC Project Director
 - Serves as K-12 Lead for PARCC in Florida
 - vince.verges@fldoe.org

Questions?

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Thank you

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