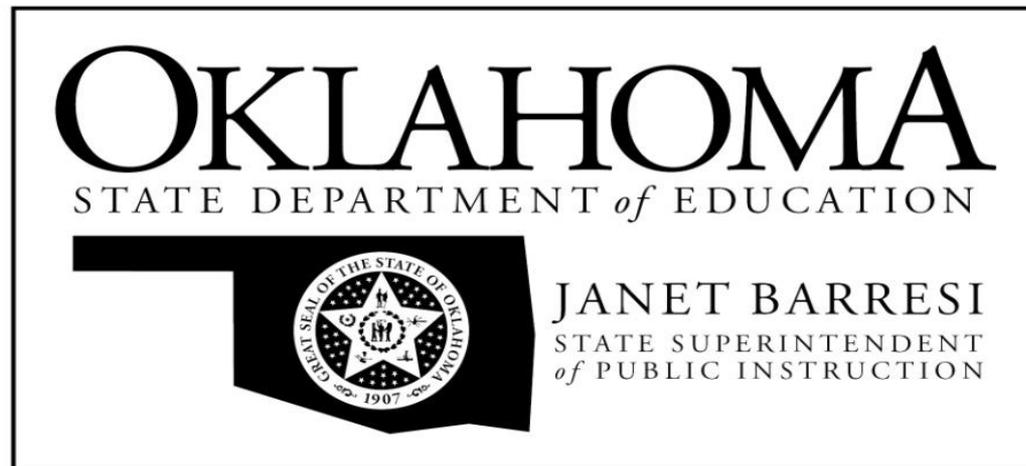


2012-2013

Test Interpretation

Sonya Fitzgerald, Math Assessment Specialist
Judy Godwin, ELA Assessment Specialist



Agenda

- Overview of 2012-2013 Oklahoma School Testing Program (OSTP)
- Assessment Terminology
- Report Types
- Using the Data
- Looking to the Future
- Contact Information
- Questions

Overview of 2012-2013 Oklahoma School Testing Program (OSTP)



OSTP

Oklahoma School Testing Program

Oklahoma
Core
Curriculum
Tests (OCCT)

Grades 3-8 and
EOI

Oklahoma
Modified
Alternate
Assessment
Program
(OMAAP)

Grades 3-8 and
EOI

Oklahoma
Alternate
Assessment
Program
(OAAP)

Grades 3-8 and
EOI

OSTP and Students

- **Every** student enrolled in a tested grade level in an Oklahoma public school must participate in testing.
- Students will be administered either an
 - OCCT general assessment aligned to the Oklahoma C³ Standards,
 - A Modified Alternative Assessment aligned to the Oklahoma C³ Standards,
 - Oklahoma Alternate Assessment Program (OAAP or “Portfolio”) aligned to Alternative Achievement Standards, which have a different complexity yet are linked to the Oklahoma C³ Standards.

OCCT Assessments for Grades 3-8

Grade/Subject	Math	Reading	Science	Geography	Social Studies/ U.S. History	Writing
Grade 3	★	★				
Grade 4	★	★				
Grade 5	★	★	★		★	★
Grade 6	★	★				
Grade 7	★	★		★		
Grade 8	★	★	★		★	★



Federal and State mandated tests



State mandated tests

OCCT Assessments for End-of-Instruction (EOI)

ACE * Algebra I	ACE English II	ACE Biology I	ACE U.S. History	ACE Algebra II	ACE Geometry	ACE English III
						

* Achieving Classroom Excellence



Federal and State mandated tests



State mandated tests

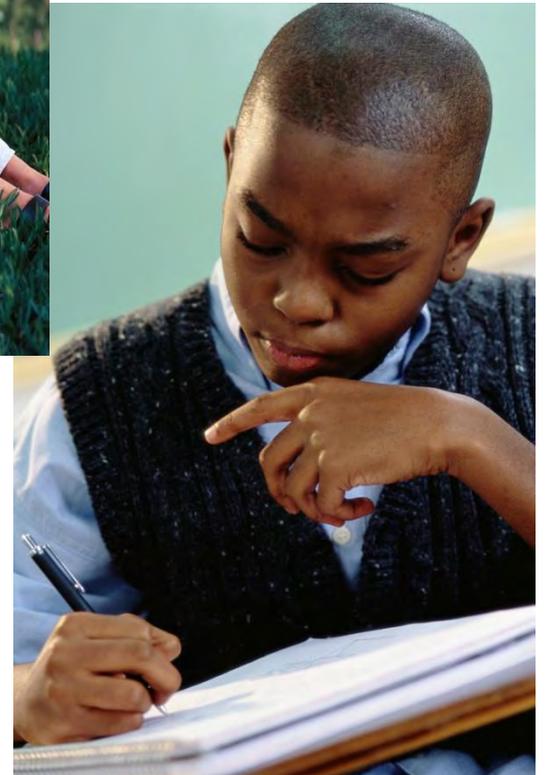
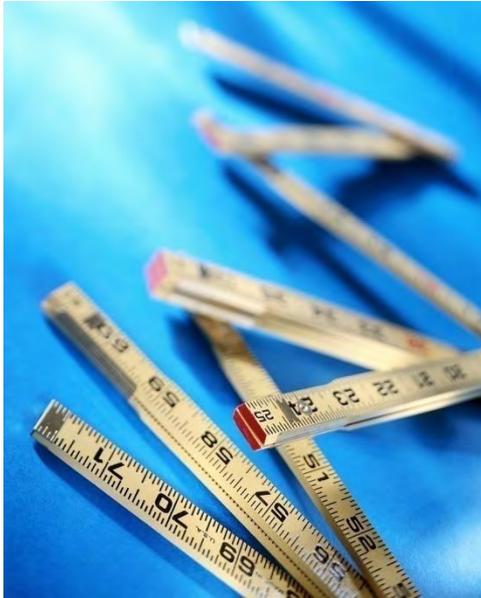
OMAAP Assessments for Grades 3-8 and EOI

Grades	Subject Area
3 – 8	Reading and Mathematics
5 and 8	Science
EOI	English II (includes Writing), Algebra I, Biology I, and U.S. History

OSTP Results

- Scores from the assessments evaluate students' achievement with respect to the Oklahoma C³ Standards.
- Test results provide information at the student, class, school, and district level to enable parents and educators to identify strengths and to pursue needed improvements.

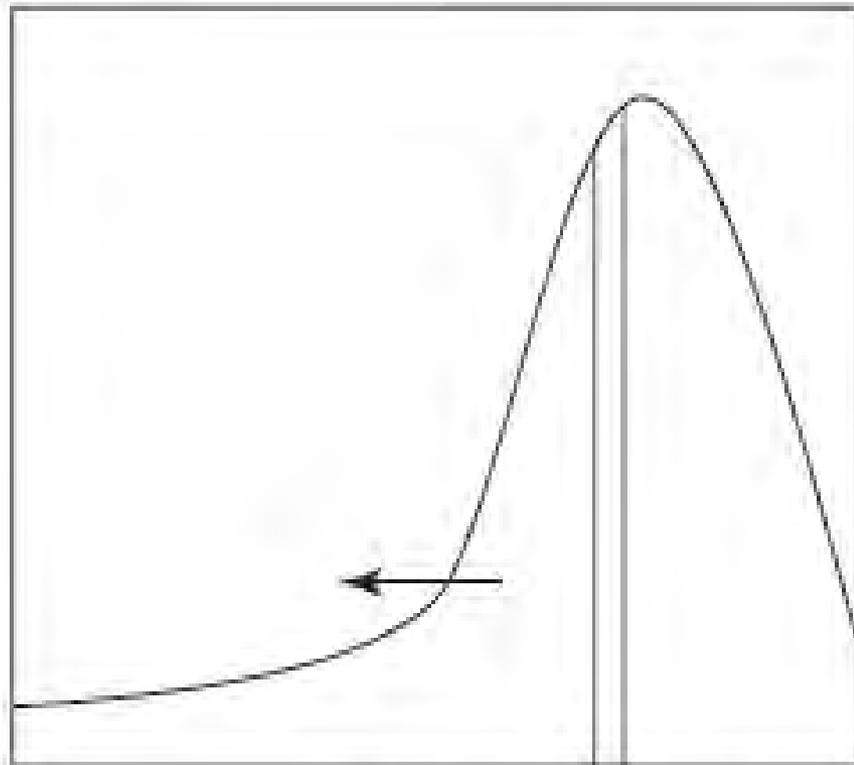
OSTP Assessment Terminology



Median

- The median is the middle score in a set of ordered scores.
- The median is a better measure of central tendency than the mean (average) because it is not affected by extreme scores.

Medians and Percentiles



Mean

Median

MEAN VS MEDIAN

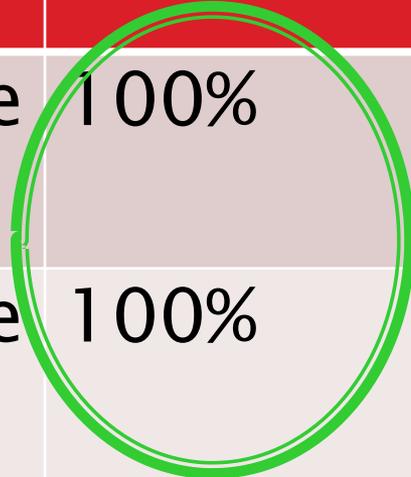
20	40	40	50	50	55	55
----	----	----	----	----	----	----

Mean = 44.3

Median = 50

Median Percent Correct

Objective	Median %	Student A	Student B	Student C
Objective 2.1	100%	100 %	50 %	100 %
Objective 2.2	100%	50 %	100 %	100 %
Standard 2.0	75%	75 %	75 %	100 %



OPI Scaled Scores, OCCT

- For all general OCCT tests, a scaled score is derived from the number correct and is used to place a student in one of the given performance levels for each content area.
- For the OCCT, a scaled score of 700 is Proficient/Satisfactory across all content areas.

OPI Performance Levels

OCCT Grade 8

Subject	Advanced	Proficient/ Satisfactory	Limited Knowledge	Unsatisfactory
Math	774-900	700-773	642-699	440-641
Reading	833-990	700-832	655-699	400-654
Science	829-990	700-828	647-699	400-646
U.S. History	821-990	700-820	622-699	400-621

OPI Scaled Scores, OMAAP

- For the OMAAP, a scaled score of 250 is Satisfactory across all grades and content areas.
- OMAAP has specific proficiency scores for each subject.

OPI Performance Levels

OMAAP Grade 8

Subject	Advanced	Satisfactory	Limited Knowledge	Unsatisfactory
Math	271–350	250–270	235–249	100–234
Reading	276–350	250–275	236–249	100–235
Science	288–350	250–287	241–249	100–240

Reports



Assessment Reports

- District Summary Report
- School Level Report
- Class Level Report
- Student/Parent Report

District Summary Report

- Report communicates to the district a summary of test results for all students in disaggregated form.
- Report summarizes results for each subject tested.

District Summary Report

- Multiple page report:
 - First page shows the total number of students in district tested.
 - Following pages show disaggregated group results by performance level for Full Academic Year (FAY), Non-Full Academic Year (NFAY), and Total Tested.
 - Final pages provide median percent correct by standard and objective.

School Level Reports

- School level reports are produced as:
 - Student Roster Report
 - Performance Report by Student Name
 - Performance Report by OPI
 - Summary Report
 - Shows the number and percent of students in each performance group.
 - Shows median percent correct for each Oklahoma C³ standard.
 - Shows median OPI Score for each subgroup.

Class Level Reports

- Reports provide detailed information to teachers about students' performance.
- Class level reports are produced as:
 - Summary Report
 - Student Roster Report
 - Performance Report by Student Name
 - Performance Report by OPI

Class Level Reports

- Grades 3-8 Class Level reports are received only if requested at the time of testing.
- These reports can be used by administrators as a tool for placement decisions.

Class Level Reports

➤ Summary Report

- Shows the number and percent of students in each performance group.
- Shows median percent correct of each Oklahoma C³ standard.
- Provides disaggregated data for each subgroup, performance levels, median OPI, and median percent for objectives.

Class Level Reports

▶ Student Roster Report

■ Student Name

- Provides schools individual student test results organized alphabetically by student name, grouped by class or school, subject, and test form type (Regular, Equivalent, Braille).
- Identifies percent correct for standards and objectives by student.

■ OPI

- Provides schools individual student test results grouped by performance levels.
- Identifies percent correct for each standard and objective.

Student/Parent Report

- Communicates the extent the student has mastered Oklahoma C³ standards and objectives for tested subjects.
- Students receive one report per subject.
- Provides a list of Web sites to help prepare a student for success.
- Should be given to parents no later than October 31st of each school year.

Using the Data



Three Questions

- 1. What do you want to know?
- 2. Who is your audience?
- 3. How will you use the data?

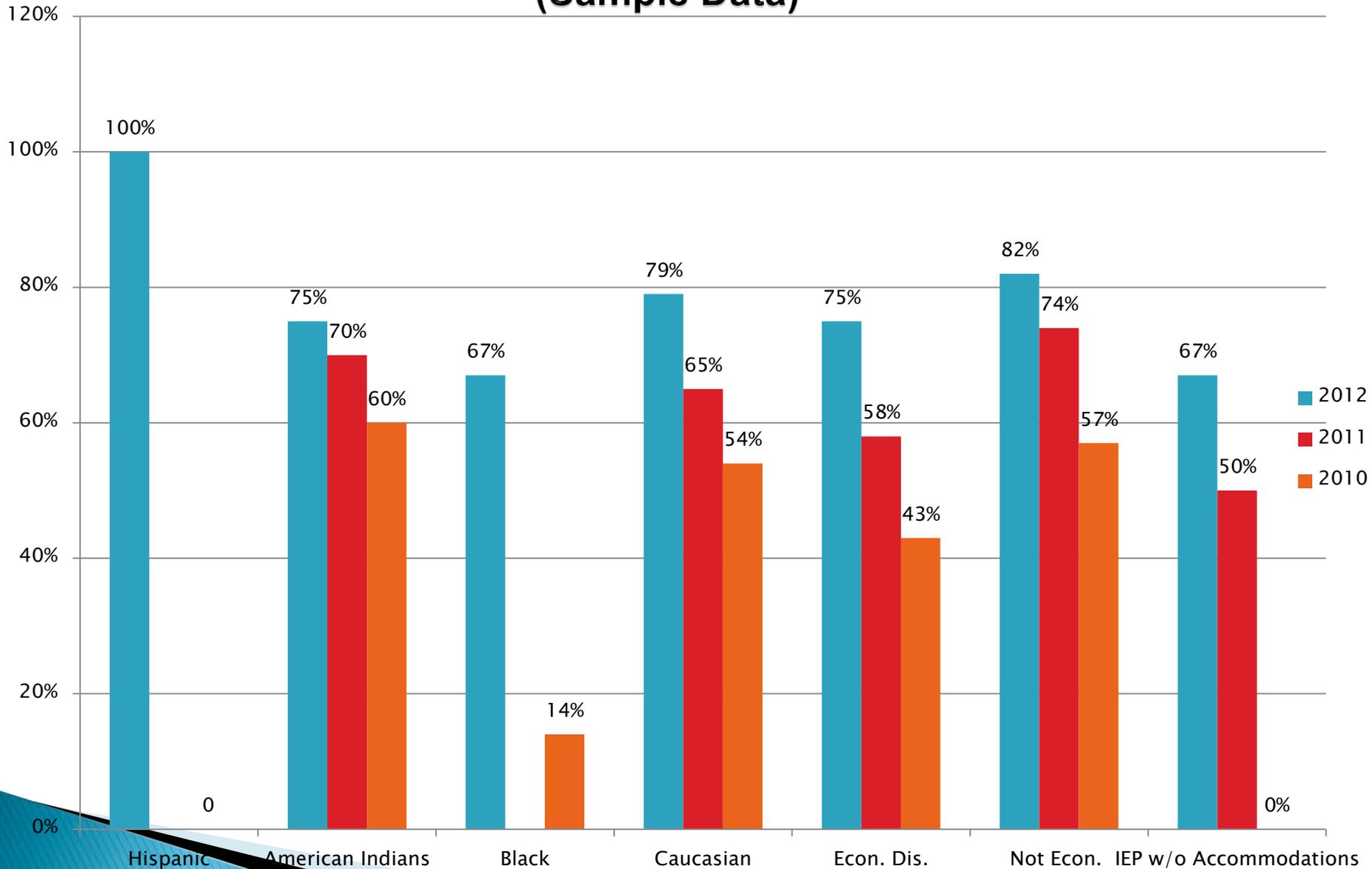
Academic Trends

- Compare scores over time
 - By subject
 - By subgroups
 - By standards and objectives

How to Develop Trend Data

- Color coded method created by the Southwest Educational Development Laboratory (SEDL)
 - Use as a data wall
- 

Grade 3 Reading Proficiency Scores by Subgroups (Sample Data)

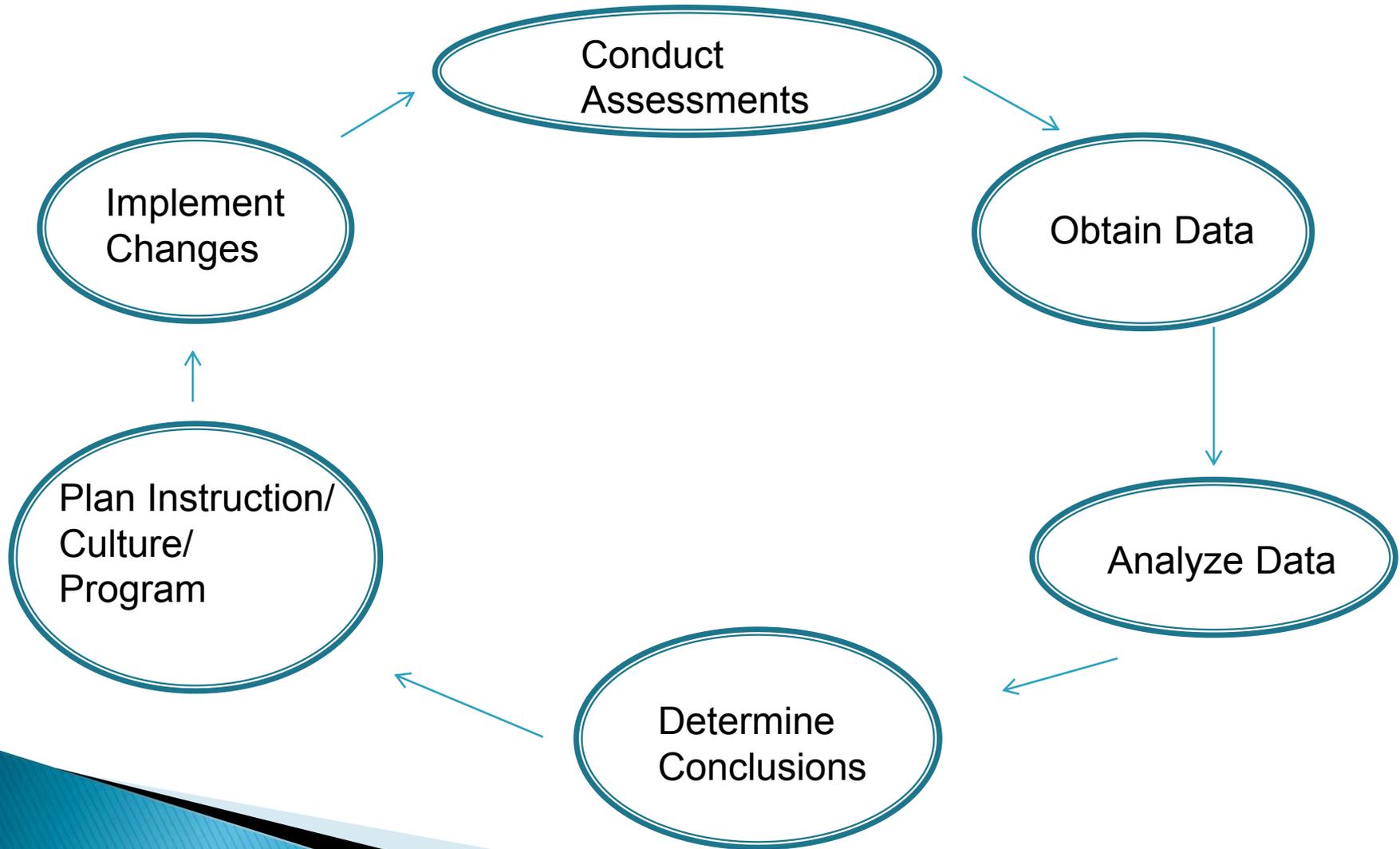


Comparison by Standards and Objectives

Who Is the Audience for Your Data Analysis?

- School Site and District
- Teachers
- Media: Newspaper, TV, Internet
- Business/Community
- Parents
- Students

School District/Site/Teachers



It Is Your Data and Your Story

- Be proactive, report data to local media outlets
- Share the good and the bad
- Provide a plan for improvement
- Invite media into schools if appropriate
- It is your data, tell the story that you want the media to report.

Parent and Students

- Share data with students. Praise success and plan interventions for those not successful.
- Large scale assessments are not the best measure of students' struggles with learning. If assessment indicates a problem then follow-up with diagnostic tests.
- Share plans for student intervention and school improvement with parents.

Business/Community

- Share plans for improvement
- Engage businesses in improvement process:
 - Tutors
 - Expertise
 - Test Monitors

Resources

- Links to Achieve Best Practice
- Ideas and Promising Programs for High Schools
- Academic Interventions to Help Students meet Rigorous Standards
- Test and Item Specification Documents
- Test Blueprints
- Parent Student Teacher Guides
- Online Practice Tests
- **State Department of Education Web site**
<https://www.sde.ok.gov>

Looking to the Future



Science Transition Process

- New *PASS* standards were adopted

- *PASS* 2011 to be taught
- Operational items based on *PASS* 2002
- Field test items based on *PASS* 2011

Spring
2011

Summer
2011

2011-12

2012-13

- Assessment documents are realigned
- Newly aligned items for field test are approved

- Both operational items and field test items based on *PASS* 2011

Next Generation Science Standards (“Science Common Core”) is scheduled for release in 2012.

Oklahoma OCCT Science

Depth of Knowledge Distribution

2010-2013

DOK Level/Admin	Grade 5	Grade 8	EOI Biology
2010-2011			
1	20%-25%	10%-15%	10%-15%
2	65%-70%	65%-70%	60%-70%
3	5%-15%	15%-25%	15%-25%
2011-2012			
1	20%-25%	10%-15%	10%-15%
2	65%-70%	60%-70%	55%-65%
3	5%-15%	15%-30%	25%-30%
2012-2013			
1	20%-25%	10%-15%	10%-15%
2	65%-70%	60%-65%	50%-60%
3	5%-15%	20%-30%	30%-40%

Science Assessments, 2012-2013

- Transitional changes will generate a need for a new standard setting:
 - Change in academic standards assessed
 - Increase in rigor for Grade 8 and Biology I
 - New performance level expectations will necessitate the need to set new cut scores.
- Recommendations:
 - Online 2nd time testers should retest in the Optional Retest Window and will receive a score 3 working days following the close of the window.
 - Online 1st time and paper/pencil test takers should be assessed during the regular testing window, scores will be available in late June 2013.

History Assessments, 2012-2013

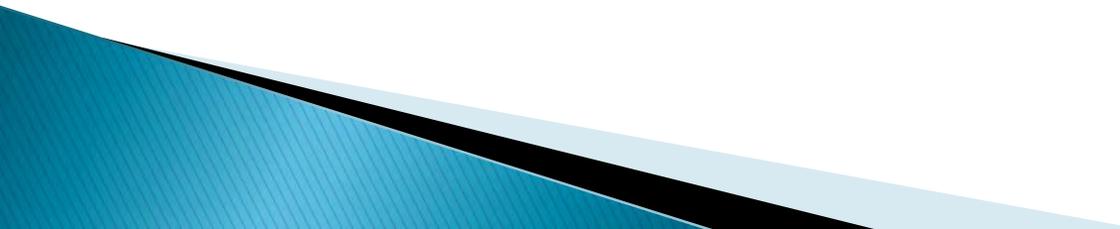
- OCCT Field Tests:
 - Grade 5 U.S. History
 - Grade 7 World Geography, Eastern Hemisphere
 - Grade 8 U.S. History

- EOI and OMAAP Transitional Assessments:
 - OCCT ACE EOI U.S. History
 - OMAAP U.S. History

Grades 5 and 8 Writing

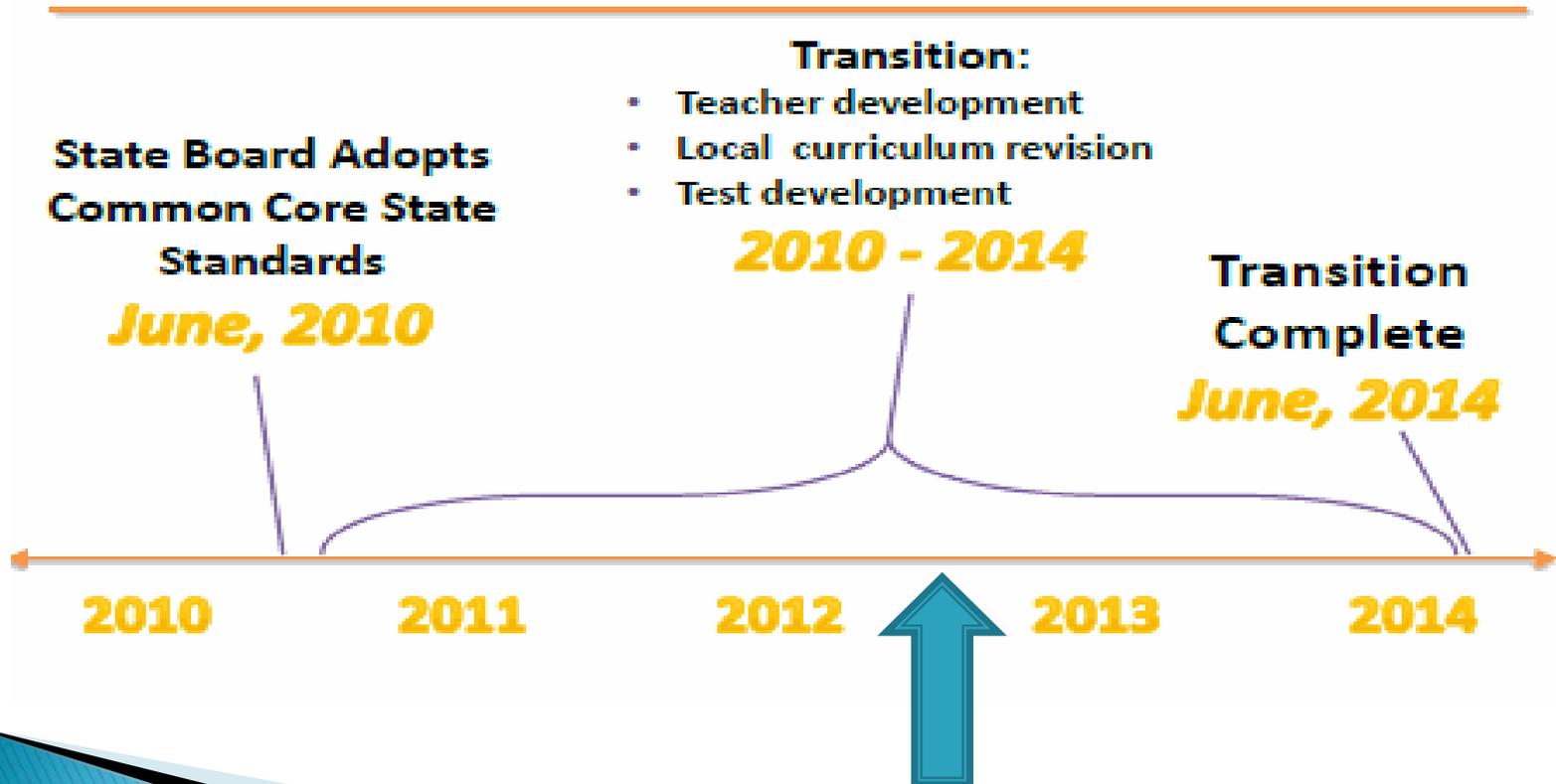
- February 26 and 27, 2013
- One operational prompt and one field test prompt administered this year.
- The prompts are passage based. Students read one or two passages and then respond to a question that may require summary, synthesis, or analysis of the passages.
- All students write to the same operational prompt.
- A variety of prompts will be field tested.
- Students are expected to be prepared to produce responses in three different modes of writing: narrative, opinion/argument, and informative.

Two Final Updates

- OCCT Grade 6 Math and Reading Assessments are online.
 - CTB McGraw Hill is the new test vendor for the OCCT and OMAAP Grades 3-8 assessments.
- 

Common Core State Standards (CCSS)

IMPLEMENTATION TIMELINE



Common Core State Standards

- Common assessments aligned to the Common Core State Standards will not be fully implemented prior to the 2014 – 2015 school year.

Contact Information



Office of Accountability and Assessments

➤ Web site:

- www.sde.ok.gov
- Click on “Services”
- Click on “Accountability and Assessments”

➤ By phone or fax:

- Phone (405) 521-3341
- Fax (405) 522-6272



Office of Accountability and Assessments

(405) 521-3341

- Joyce DeFehr, Executive Director of State Testing
 - Joyce.DeFehr@sde.ok.gov
- Sonya Fitzgerald, Assessment Specialist (Math)
 - Sonya.Fitzgerald@sde.ok.gov
- Judy Godwin, Assessment Specialist (ELA & Social Studies)
 - Judy.Godwin@sde.ok.gov
- Gaile Loving, Director of Monitoring and Assessment Specialist (Science)
 - Gaile.Loving@sde.ok.gov



Questions?