



# NCLB and MSIP Accountability for End-of-Course Assessments

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The Missouri State Board of Education identified the following purposes for replacing the high school MAP with End of Course (EOC) assessments:

- Measuring and reflecting student mastery toward post-secondary readiness
- Identifying students' strengths and weaknesses
- Communicating expectations for all students
- Serving as the basis of state and national accountability plans
- Evaluating programs

# End-of-Course Assessments



- Spring 2008 - Field test administration began: Algebra I, English II, and Biology
- 2008-2009 - Operational testing to begin: Algebra I, English II, and Biology; Field test administration for 2009-2010
- 2009-2010 – Operational testing additions to include: Algebra II, Integrated Mathematics II and III, Geometry, English I, Government, and American History

# Student Requirements for EOCs



- Students will be required to take:
  - Algebra I
  - English II
  - Biology
  - Government
  - One additional EOC in each content area (total of 8 EOCS prior to graduation)
  
- \*Students taking Algebra I in the 8th grade will take BOTH the MAP and Algebra I end-of-course exams.

# Right Test ~ Right Time

- The responsibility for testing students belongs to the school district. (Districts will be held accountable for students who are not assessed on the 8 required EOCs prior to graduation.)
- The district has the responsibility to match its course content with the CLE's that are being tested in the EOC Assessment.
- When the content of the assessed information is covered, the test can be administered regardless of student grade level.

# EOC Accountability



- AYP

- Method must be approved by USED

- Algebra I scores of middle school students

- APR

- MSIP uses district-level data

- The grade in which Algebra I is taken is not an issue

# District-Level MSIP Standards

2008

9.1.1	MAP Communication Arts -Grades 3-5
9.1.2	MAP Math – Grades 3-5
9.1.3	MAP Communication Arts – Grades 6-8
9.1.4	MAP Math – Grades 6-8
9.1.5	MAP Communication Arts – Grades 9-12
9.1.6	MAP Math – Grades 9-12

2009

9.1.1	MAP Communication Arts -Grades 3-5
9.1.2	MAP Math – Grades 3-5
9.1.3	MAP Communication Arts – Grades 6-8
9.1.4	MAP Math – Grades 6-8
9.1.7	EOC English II (Grades 6-12)
9.1.8	EOC Algebra I (Grades 6-12)

# APR/MSIP Accountability



- APR/MSIP uses district-level data
  - ▣ Algebra I, English II, Biology, and \*Government
  - ▣ Biology will be a bonus until 5<sup>th</sup> cycle
  - ▣ Additional EOCs used in bonus provision
  - ▣ Building-level APRs are not used for state decision-making purposes
    - -Standards with no data are not evaluated

# District APR - Math



## **2009**

MAP Math – Grades 3-5

MAP Math – Grades 6-8

EOC Algebra I – Grades 6-12

## **2010**

MAP Math – Grades 3-5

MAP Math – Grades 6-8

EOC Algebra I – Grades 6-12

Additional Math EOCs – Bonus Provision

# To Bank or Not to Bank?

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- ❑ Student scores are not reported in the building in which instruction occurred – how does instruction change?
- ❑ Schools are held accountable for students to whom they did not provide instruction
- ❑ Schools are held accountable for data up to four years old – not “REAL TIME”
- ❑ Difficult to identify or measure growth/improvement

# Banking Scenario

EXAMPLE: 6-8 Middle School  
9-12 High School

APR Year	2009 6-12 Assessed	2010 6-12 Assessed	2011 6-12 Assessed	2012 6-12 Assessed
2009	9-12			
2010	8 +	9-12		
2011	7 +	8 +	9-12	
2012	6 +	7 +	8+	9-12

# Banking Scenario

APR Year	2009 6-12 Assessed	2010 6-12 Assessed	2011 6-12 Assessed	2012 6-12 Assessed	% Prof
2012	6 +	7 +	8+	9-12	43%
N / % Proficient	20/20%	13/13%	7/7%	3/3%	43/100 43%
N / % Proficient	3/3%	2/2%	3/3%	35/35%	43/100 43%

# Proposed AYP Options

- **AYP - Method must be approved by USED**
- Students are required to take Algebra I + one additional Math EOC (regardless which assessments are used for accountability). \*\*IEP exceptions may exist for second EOC.
- **Initial Proposal** - If a student takes Algebra I prior to high school, the student's grade level MAP Math score will count for AYP accountability in that year.
- For high school AYP accountability, the score from the student's first Math EOC taken at the high school will be used.

# Current AYP Option

- **AYP – Request a waiver for the following:**
  - For high school AYP accountability:
  - The Algebra I score of students who take Algebra I in high school will be used.
  - If a student takes Algebra I prior to high school, the score from the student's first Math EOC taken at the high school will be combined with the students' Algebra I score to create a composite AYP Math score for high school accountability.

# District AYP - Math



## **District AYP**

**2009**

3-5 Math (MAP)

6-8 Math (MAP)

9-12 Math EOCs (Algebra I or Composite Score for Algebra I + Algebra II, Geometry, Integrated Math II/III)

# Building AYP

- 6-8 Middle School Building

6-8 Math

- 9-12 High School Building

Algebra I or Composite Score for:

Algebra I + Algebra II

Algebra I + Integrated Math II

Algebra I + Integrated Math III

Algebra I + Geometry

- For example: If a student takes Algebra I in 9<sup>th</sup> grade and Algebra II in 10<sup>th</sup> grade, only the Algebra I score will be included for accountability purposes.
- If a student takes Algebra I in 8<sup>th</sup> grade and Integrated Math II in 10<sup>th</sup> grade, a composite score will be created from the Algebra I and Integrated Math II scores for high school AYP purposes.



□ Questions on EOCS?