Accountability Overview

Elevate Teachers Conference

July 23, 2018

MISSISSIPPI DEPARTMENT OF EDUCATION
Ensuring a bright future for every child

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Mississippi Department of Education

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community

State Board of Education Goals FIVE-YEAR STRATEGIC PLAN FOR 2016-2020

1. All Students Proficient and Showing Growth in All Assessed Areas
2. Every Student Graduates from High School and is Ready for College and Career
3. Every Child Has Access to a High-Quality Early Childhood Program
4. Every School Has Effective Teachers and Leaders
5. Every Community Effectively Uses a World-Class Data System to Improve Student Outcomes
6. Every School and District is Rated "C" or Higher

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What Do We Measure?

Proficiency/Performance
– Did the student meet expectations?

Growth
– Did the student improve as expected?

Participation
– Did the student participate in assessments/classes?

Graduation Rates
– Did the student graduate as expected and on time?

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Annual Subject Area Assessments

- Assessments used to measure proficiency and growth include:
  - Grade-level (3-8) assessments in Reading/Language Arts
  - Grade-level (3-8) assessments in Mathematics
  - High School-level assessment in English II
  - High School-level assessments in Algebra I
  - Alternate Assessment (3-8 and High School) in Reading
  - Alternate Assessment (3-8 and High School) in Mathematics
- Proficiency (not growth) is measured in Grades 5 and 8 Science, Biology I and U.S. History assessments.

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Accountability Points for Elementary/Middle – 700 Points

Reading	Math	Science
Proficiency (100 pts.)	Proficiency (100 pts.)	Proficiency (100 pts.)
Growth All Students (100 pts.)	Growth All Students (100 pts.)	
Growth Lowest 25% (100 pts.)	Growth Lowest 25% (100 pts.)	
Participation is measured in all components		

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Accountability Points for High Schools and Districts – 1,000 Points

Reading	Math	Other Subjects	Graduation 4 year	Acceleration	College & Career Readiness
Proficiency (100 pts.)	Proficiency (100 pts.)	Science Proficiency (50 pts.)	4-Year Cohort Rate (200 pts.)	Performance (25 pts.)	ACT Math Performance (25 pts.)
Growth All Students (100 pts.)	Growth All Students (100 pts.)	U.S. History Proficiency (50 pts.)		Participation (25 pts.)	ACT Reading or English Performance (25 pts.)
Growth Lowest 25% (100 pts.)	Growth Lowest 25% (100 pts.)				
Participation is measured in all components					

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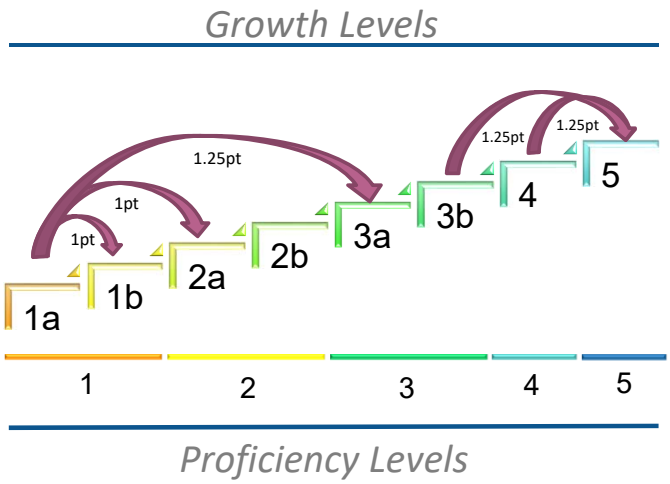
Calculation of Growth



Earning Growth Points:

- Moving 1 *Growth** levels = 1 pt
- Moving 2 *Proficiency** levels = 1.25 pts
- Moving from any level (<5) to level 5 = 1.25 pts
- Staying at level 5 = 1.25 pts

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*there are 5 *Proficiency* Levels and 8 *Growth* Levels

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Growth Weighting

First Year Proficiency Level	Level Needed in Year Two to Earn Growth	Level Needed to Earn Weighted Growth
Advanced	--	Advanced 1.25 (*new*)
Proficient	Proficient (1.0)	Advanced (1.25)
Top Half of Pass	Proficient (1.0)	Advanced (1.25)
Bottom of Pass	Top Half of Pass or Proficient (1.0)	Advanced (1.25)
Top Half of Basic	Pass (1.0)	Proficient or Advanced (1.25)
Bottom Half of Basic	Top Half of Basic or Pass (1.0)	Proficient or Advanced (1.25)
Top Half of Minimal	Basic (top or bottom) (1.0)	Pass, Proficient, or Advanced (1.25)
Bottom Half of Minimal	Top Half of Minimal or Basic (top or bottom) (1.0)	Pass, Proficient, or Advanced (1.25)

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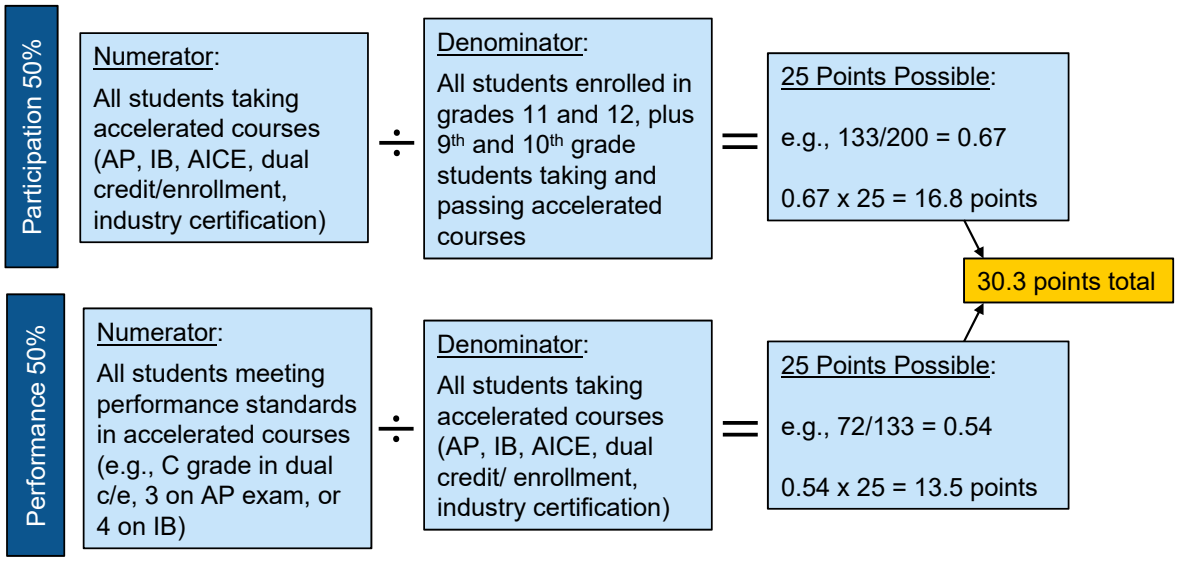
Acceleration



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College and Career Readiness (CCR)

CCR (from ACT) includes:

50% English or Reading;
+
50% Math

Numerator:

All students meeting ACT benchmarks (18 in English or 22 in Reading; 22 in Math)

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Denominator:

All students from Senior Snapshot who participated in ACT (both statewide and non-state administration)

Example: School A has 40 students who participated in ACT; 34 met English/ Reading and 30 met Math benchmarks.

English/Reading (25 points):
34/40 = 0.85 x 25 = 21.25
Math (25 points):
30/40 = 0.75 x 25 = 18.75

21.3 + 18.8 = 40 points total

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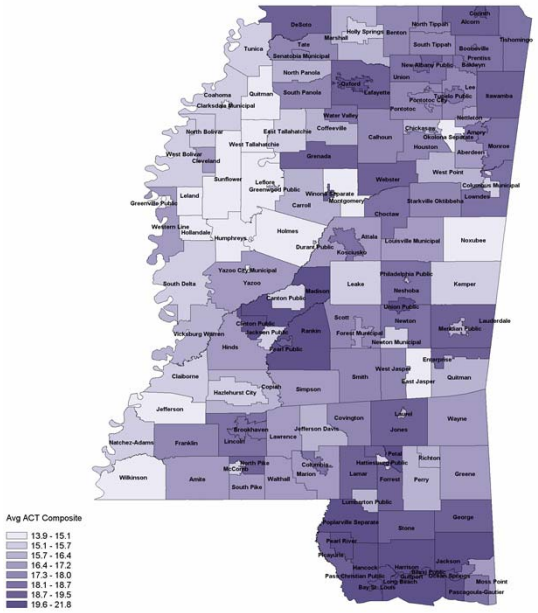
Average Composite ACT Heat Map



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Graduation and Completion Rates

In accordance with 34 C.F.R. 200.19(b) and MS Code Ann. 37-17-6, graduation rates are calculated following the four-year adjusted cohort method.

- **Four-Year Cohort**: a group of students who enter 9th grade in MS for the first time, adjusted for students transferring into and out of the cohort, and are expected to graduate within four years
- **Graduate**: a student receiving a standard high school diploma in four years
- **Completer**: a student receiving an occupational diploma, certificate of attendance, or GED within the district
- **Still Enrolled**: a student still enrolled as September 1 of the year after the cohort's expected completion date
- **Dropout**: a student who leaves school during the cohort period without a diploma or certificate from the district

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Performance Level Cut Scores for 2016-2017 and Forward

Grade	Districts	700 Point Schools	1,000 Point Schools
A	668	442	787
B	599	377	679
C	536	328	612
D	489	269	547
F	< 489	< 269	< 547

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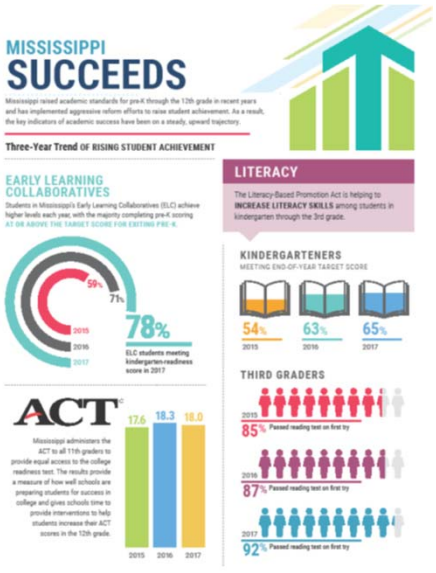
Summary Graphic



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Upcoming Data Resources

- www.mdek12.org
- New State Report Card – October?
- Data Dashboards

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Questions ?

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