Montgomery County Schools

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TO: Board of Education

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SUBJ: Accountability Update – School Performance Grades

Beginning in summer of 2013 the General Assembly will require each school to receive a school performance grade of A-F. Attached you will find a presentation outlining the draft model that the DPI is leaning towards.

I will be available to answer all questions you have.

School Performance Grades

(Senate Bill 795, Excellent Public Schools Act)

October 2012

Montgomery County Board of Education

Context

	ACRE/READY	General Assembly
2012	Accountability Revision • SBE approved college and career ready indicators for 2012-13 SY and reporting of the READY Accountability Model • Approval of ESEA waiver to use proposed READY model	►**Summer 2012** GA's budget requires the assignment of A-F grades for all schools
2011		
2010		
2009		

What are the basics of the SPGs?

Elementary/Middle Schools	**Total Points 0-100**
• Performance Composite	100 points

High Schools	**Total Points 0-500**
• Performance Composite	100 points
• Algebra II/Integrated III	100 points
• Graduation Rate	100 points
• WorkKeys	100 points
• ACT	100 points

+ Growth

Alignment Between Indicators in High School

- End of Course
- Math Course Rigor
- Graduation Rates
- WorkKeys
- ACT
- Graduation Project

High School Performance Grades

- Performance Composite
- Algebra II/Integrated III
- Graduation Rate
- WorkKeys
- ACT

Key Point: *The set of indicators are shared and set a college and career-ready expectation. The Graduation Project is not part of the school grade.*

How each indicator is defined

Performance Composite (Elementary and High)	• **Percent of proficient tests in a school** • All tests, subjects, and grade levels • Uses the EOG/EOC test data
Algebra II/Integrated III	• **Percent of 4-year cohort graduates who take and pass Alg. II or Int. Math III** • Excludes the 1% population
Graduation Rate	• **Percent of students that graduate within 4 years** (4-year cohort graduation rate)
WorkKeys	• **Percent of seniors who are CTE concentrators who achieve a Silver certificate, or better, on the WorkKeys assessment**
ACT	• **The average sum of the 5 sub-tests across the school compared to the sum of the college-ready benchmarks**

A closer look at the ACT

The proposed Math that goes into the ACT calculation

ACT College Ready Benchmarks

Subtest	Benchmark
Math	22
Reading	21
English	18
Science	24
Writing	7

22 + 21 + 18 + 24 + 7 = **92**

sum of college-ready benchmarks

A closer look at the ACT

The proposed Math that goes into the ACT calculation

Suppose you have a school with 5 students….

Student	Sum of Scores
Matt	83
Mark	94
Luke	75
John	79
Paul	80

then

"The average sum of the 5 sub-tests across the school compared to the sum of the college-ready benchmarks" can be found by…

1) Averaging the Summed Scores

$$\frac{83 + 94 + 75 + 79 + 80}{5 \text{ students}} = 82.2$$

2) Dividing by summed college-ready benchmarks

82.2/92 = 89% and 89 points

Proposal for Addition of Growth

- Using EVAAS Growth outcomes, adjust overall score based on EVAAS Growth category
  - Exceeded Expected Growth: **Add 10 points**
  - Met Expected Growth: **Add 5 points**
  - Did Not Meet Growth: **No points**

Overall Grade

- Elementary/Middle Schools
  - Single component
  - **100 point scale**
- High Schools
  - Five components 0-500 points
  - Divide by 5 to achieve a **100 point scale**
- In both cases, make the Growth Adjustment (0, 5 or 10 points)

Overall Grade Scale

A: 90-100 points

B: 80-89 points

C: 70-79 points

D: 60-69 points

F: Less than 60 points

Overall Grade Sample

High School X

• Performance Composite		69 points
• Algebra II/Integrated III		78 points
• Graduation Rate		82 points
• WorkKeys		84 points
• ACT	+	82 points
Total Points		395
Divide by 5 to get points out of 100		395/5 = 79
Check Growth		*School Met Expected Growth*
Add Growth Points		79 + 5 = 84 points
Determine Final Grade		**This School would receive a "B"**

Simulated Grades

Note:

- This data is for discussion purposes only and is a draft based on this proposed operational model. It is only data to inform feedback.
- Based on 2011-12 data.