

Maryland State Board Meeting

April 24, 2012

Maryland Graduation Requirement Considerations

Phasing out of Algebra/Data Analysis and English High School Assessments

Phasing in of PARCC Mathematics and English Language Arts/Literacy Assessments

Questions for Consideration

- ▶ Which entering 9th grade class will be held accountable for new graduation requirements that are aligned to PARCC assessments?
- ▶ For how long will the current HSAs continue after PARCC assessments are implemented?

Assessment Values

- ▶ The assessment is valid – the assessment measures what it is intended to measure and is aligned to the curriculum and instruction that the student has received.
- ▶ Students and parents receive sufficient notice that the assessment would be required for graduation (2-3 years).
- ▶ Students had the opportunity to learn the content and pass the test.

Key Elements

Common Core/ PARCC

- ▶ Common Core: Maryland Common Core State Curriculum for English Language Arts/Literacy and Mathematics. (Full implementation in 2013-2014)
- ▶ Partnership for the Assessment of Readiness for College and Careers (PARCC): PARCC Assessments for high school students, these assessments include **English 9, English 10, English 11; Algebra I, Geometry, and Algebra II.** (Implemented 2014-2015; with standards in 2015-2016)

Key Elements

HSA's

- ▶ English HSA: Current High School Assessment for English 10 in the current State Curriculum. Students take this assessment after completing the English 10 course.
- ▶ Algebra/Data Analysis: Current High School Assessment for Algebra/Data Analysis. Students take this assessment after completing Algebra in the current State Curriculum.
- ▶ Biology: Current High School Assessment for Biology. Students take this assessment after completing the Biology course in our State Curriculum.

HSA Required for Graduation

Consideration for Discussion

Table B: Incoming 9th Grade Class of 2012-2013

HSAs Required for Graduation



	7 th	8 th	9 th	10 th *	11 th *	12 th *				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1. Common Core				Common Core Fully Implemented						
2. PARCC					PARCC Administered	PARCC Performance Level Standards available				
3. English HSA				Students take Eng HSA for graduation						
4. Algebra/Data Analysis	Students take Alg/DA HSA in grade student takes course; Counts for graduation (*Common Core Algebra 2013-2014 through 2015-2016 will need Data Analysis Module)									
5. Biology			Biology HSA taken following course for graduation requirement							

Consideration for Discussion

Table C: Incoming 9th Grade Class of 2013-2014 HSAs Required for Graduation



	7 th	8 th	9 th *	10 th *	11 th *	12 th *			
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1. Common Core			Common Core Fully Implemented						
2. PARCC				PARCC Administered	PARCC Performance Standards Level available				
3. English HAS				Students take Eng HSA for graduation					
4. Algebra/Data Analysis	Students take Alg/DA HSA in grade student takes course; Counts for graduation (*Common Core Algebra 2013-2014 through 2016-2017 will need Data Analysis Module)								
5. Biology			Biology HSA taken following course for graduation requirement						

Consideration for Discussion

Table D: Incoming 9th Grade Class of 2014-2015 HSAs Required for Graduation



	7 th	8 th *	9 th *	10 th *	11 th *	12 th *			
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1. Common Core		Common Core Fully Implemented							
2. PARCC			PARCC Administered	PARCC Performance Standards Level available					
3. English HSA				Students take Eng HSA for graduation					
4. Algebra/Data Analysis	Students take Alg/DA HSA in grade student takes course; Counts for graduation (*Common Core Algebra 2013-2014 through 2017-2018 will need Data Analysis Module)								
5. Biology			Biology HSA taken following course for graduation requirement						

Proposed
PARCC
Required
for
Graduation

Consideration for Discussion

Table E: Incoming 9th Grade Class of 2015-2016

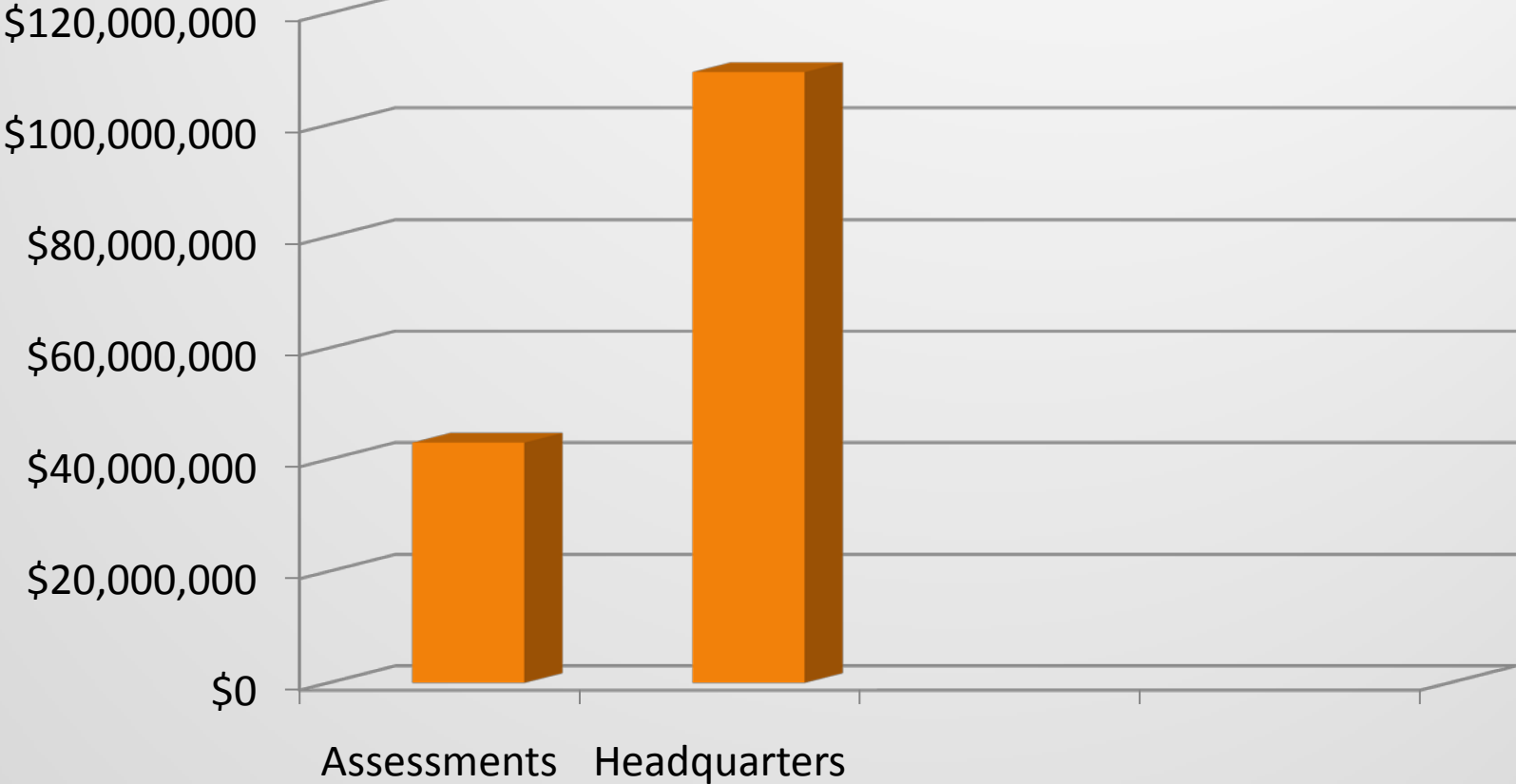
PARCC Assessments become Graduation Requirements (Proposed)



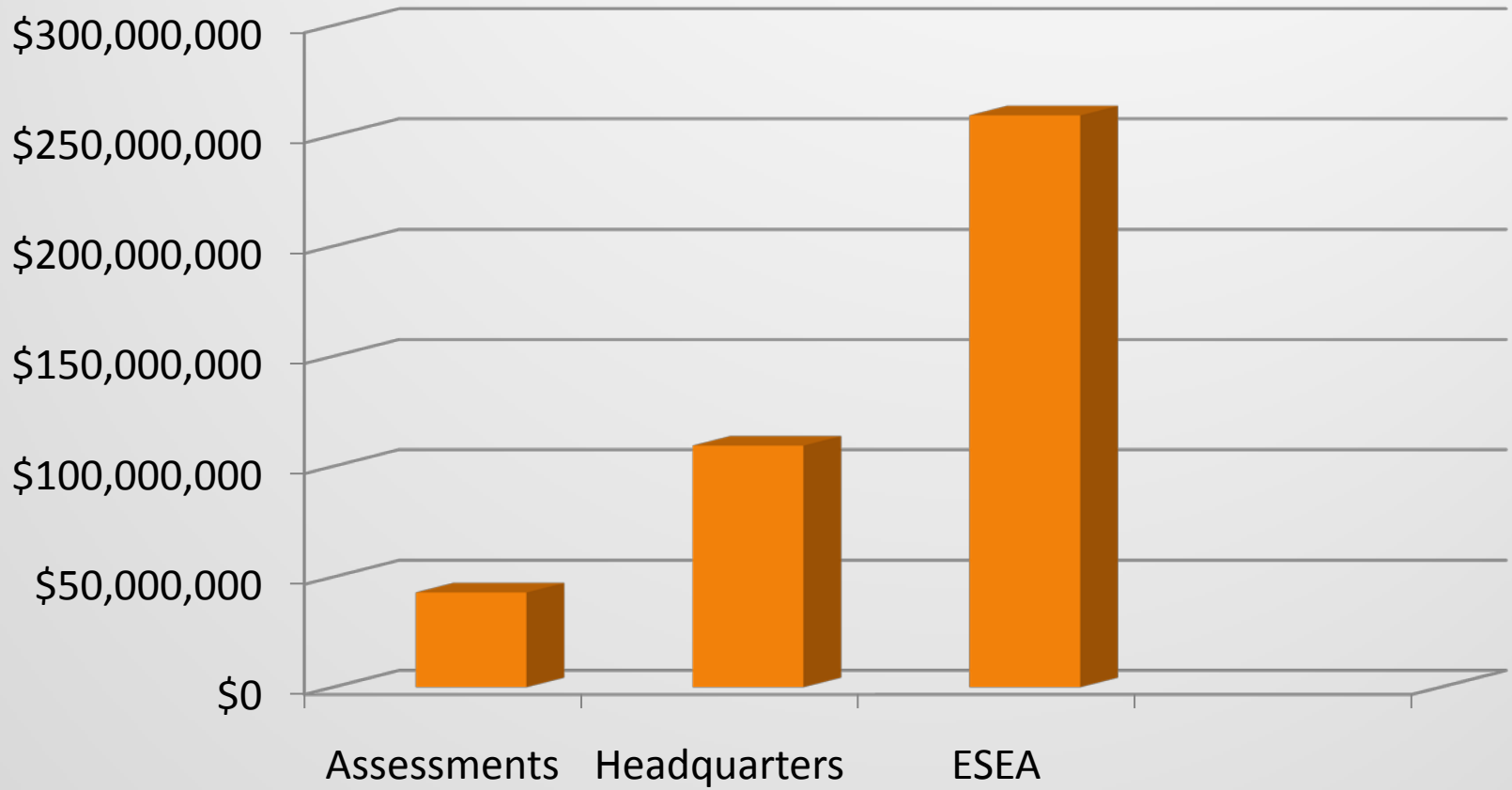
	7 th	8 th	9 th	10 th	11 th	12 th		
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1. Common Core	Common Core Fully Implemented							
2. PARCC		PARCC Administered	PARCC Performance Level Standards available - Required for Graduation (Specific Courses and Cut Scores to be determined)					
3. English HSA								
4. Algebra/Data Analysis	Students who take and pass the Algebra/DA HSA will have met graduation requirement in Algebra							
5. Biology			Biology HSA taken following course for graduation requirement					

Cost Implications of Transition Decisions for Accountability and Graduation Requirements

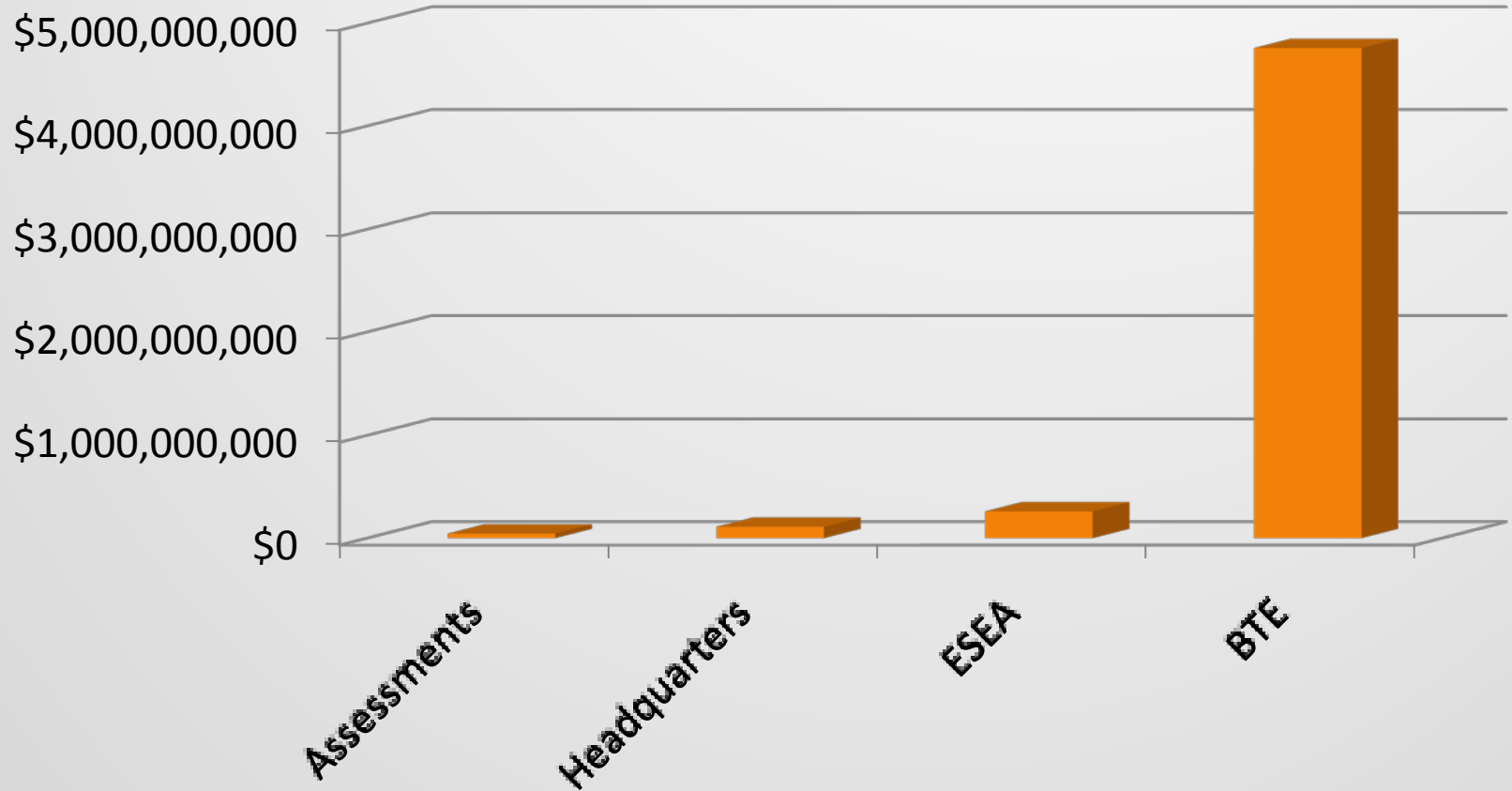
Assessments General Funds versus Headquarters (HQ) Total General Funds



Assessments General Funds versus Headquarters and ESEA Funds



Assessments Gen Funds versus HQ, ESEA, & Bridge to Excellence





Justification for Assessment Funding

- ▶ Necessary to Meet Requirements of USDE -
 - Strong Funding Justification: Cutting these would jeopardize the federal grants
- ▶ State Board - Maryland Graduation Requirement -
 - Reasonably strong justification for funding, however the strength of the justification will decline as the number of students taking the instrument declines
- ▶ Accountability for Bridge to Excellence Funding -
 - Reasonably strong justification given the level of State funding supported by the assessment
- ▶ Other Diagnostic Tools -
 - These would require additional explanation as to return and value of the investment

Questions / Decisions Impacting the Cost of the State Assessment Program

- ▶ What will the State Board set as Graduation Requirements and for whom?
- ▶ How many administrations of the assessments will be given during the year?
- ▶ Will Maryland need the diagnostic and mid-year optional components?
- ▶ What will the reauthorization of ESEA look like?

Cost Impacts Requiring More Information from PARCC :

- ▶ Will there be a participating State cost for PARCC administration?
- ▶ Final test design – e.g. greater number of items to be hand scored increases costs, or whether a valid method of automated scoring will be available
- ▶ Can states, including MD, implement on-line testing? States not ready to do online testing and relying upon paper/pencil will increase costs

Questions/Input