

# The Washington Achievement Index – Proposed Updates



**ANDREW PARR – STATE BOARD OF EDUCATION**

**JULY 7-9, 2015 BOARD MEETING  
SEATTLE**



June 10, 2015

# Presentation Roadmap



- Action item to approve a position statement
  - ✦ Minor changes to the HS Index indicator weightings
  - ✦ Start a three-year cycle of identifying **NEW** Priority and Focus Schools
- The position statement assumes that high school growth calculations will be valid and reliable, however:
  - ✦ The OSPI cannot be 100 percent certain that HS SGPs will be valid and reliable measures until fall 2015
  - ✦ National experts are recommending to limit the use of two- and three-year HS SGPs in accountability systems



# What's Changing?



- New learning standards and new assessments
  - ✦ SBAC versus MSP/HSPE/EOCs
- Assessments feeding the Index are changing
  - ✦ SBAC ELA versus separate reading and writing MSP/HSPEs
- New SGP calculation for high schools
  - ✦ 8<sup>th</sup> to 11<sup>th</sup> grade SGP (3-Year growth measure)
- Inclusion of Dual Credit Participation



# Two Proposed Changes for the Index and Two Issues that Conform to Current Practice



- Carry forward the 2012-13 SGPs into the 2014-15 Index for the SBAC Field Test schools. **This conforms to current practice.**
- Make the next set of Priority and Focus School identifications based on the Winter 2018 Index. Schools Identified in the 2015 Index version start a three-year service cycle. **This is a change.**
- For the Proficiency indicator (ES, MS, & HS), equally weight the three content area assessments (science & SBAC ELA and SBAC math. **This conforms to the current methodology.**
- For high schools, change the Indicator weightings to Proficiency (30%), Growth (30%) and CCR (40% divided as 35% Graduation Rate and 5% Dual Credit Participation. **This is a change.**



# First Two Proposed Changes



Staff is recommending:

Conforming to the current practice of carrying data (growth) forward for SBAC Field Test schools when data are not calculable.

Suspending the identification of new Priority and Focus School identifications until the winter 2018 Index version.



# January 2015 Index Version



- 1/3 of schools/students sat for SBAC Field Test are lacking
  - ✦ 2013-14 proficiency data
  - ✦ 2013-14 growth data
- Carried 2012-13 reading and math proficiency and growth data forward as was done for the ESEA AYP analyses.

- SBAC Field Test injects a few wrinkles to the Index.

Winter 2015 Index Version			
MSP	MSP	MSP	SBAC
2011-12 Assessment Data	2012-13 Assessment Data	2013-14 Assessment Data	



# New Standards and Assessments

Cannot compute SGPs for 1/3 of schools due to the absence of a prior score.

Winter 2015 Index Version			
MSP	MSP	MSP	SBAC
2011-12 Assessment Data	2012-13 Assessment Data	2013-14 Assessment Data	

Winter 2016 Index Version			
MSP	MSP	SBAC	SBAC
2012-13 Assessment Data	2013-14 Assessment Data	2014-15 Assessment Data	

Winter 2017 Index Version			
MSP	SBAC	SBAC	SBAC
2013-14 Assessment Data	2014-15 Assessment Data	2015-16 Assessment Data	

Winter 2018 Index Version		
SBAC	SBAC	SBAC
2014-15 Assessment Data	2015-16 Assessment Data	2016-17 Assessment Data



# Three Instead of Four Assessments



The Smarter Balanced assessment system differs from the previous tests (MSP/HSPE/EOCs).

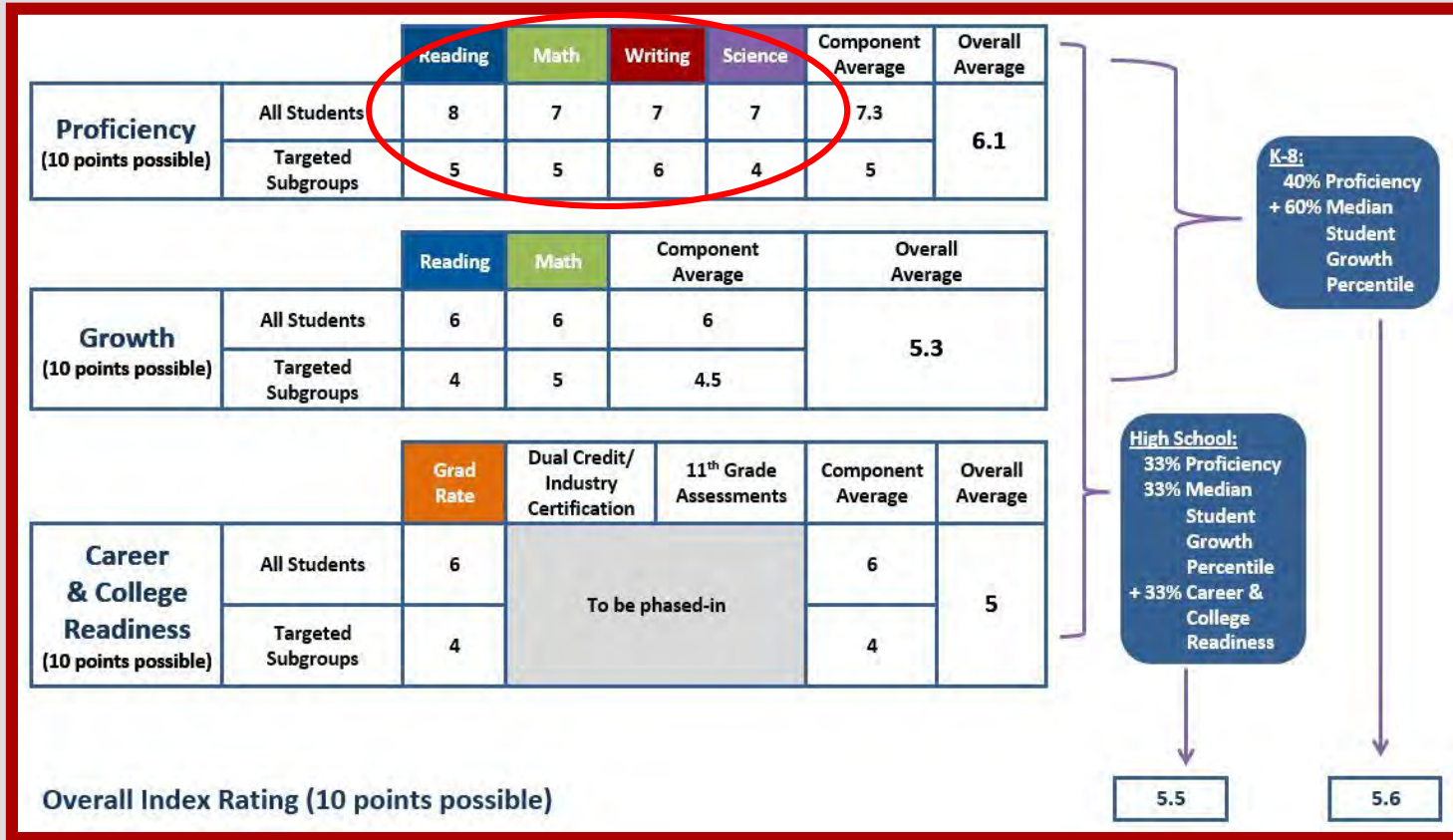
Some updates to the Index are just required.

Staff is recommending to follow the current methodology of weighting content area assessments equally.





# Current Achievement Index



# Proficiency Indicator Weighting



We now have three assessments instead of four.

		ELA	Math	Science	Component Average	Overall Average
Proficiency	All Students	1/6	1/6	1/6	20% of Index	40% of Index
	Targeted Subgroup	1/6	1/6	1/6	20% of Index	

		ELA	Math	Component Average	Overall Average
Growth	All Students	1/4	1/4	30% of Index	60% of Index
	Targeted Subgroup	1/4	1/4	30% of Index	

The current methodology equally weights content area assessments.



# Changes to the CCR Weighting



Inclusion of Dual Credit Participation requires a change that preserves the emphasis of High School Graduation rate.

Staff recommends to increase the CCR weighting to accommodate the inclusion of Dual Credit Participation.



# High School – Proposed Indicator Weighting



		ELA	Math	Science	Component Average	Overall Average
Proficiency	All Students	5%	5%	5%	15%	30% of Index
	Targeted Subgroup	5%	5%	5%	15%	

Old Index  
33.3%

		ELA	Math	Component Average	Overall Average
Growth	All Students	7.5%	7.5%	15% of Index	30% of Index
	Targeted Subgroup	7.5%	7.5%	15% of Index	

Old Index  
33.3%

		5-Year Graduation Rate	Dual Credit Participation	Component Average	Overall Average
College and Career Readiness	All Students	17.5%	2.5%	20% of Index	40% of Index
	Targeted Subgroup	17.5%	2.5%	20% of Index	

Old Index  
33.3%



# Proposed Board Action



The Board will consider approving the Position Statement on the Accountability System During the Transition to the Smarter Balanced Assessments.



# Position Statement



- **Index methodology is not changing**
  - ✦ Equal weighting of content area assessments
  - ✦ Carry forward growth data for SBAC Field Test schools
- **High School indicator weightings change a little**
  - ✦ Proficiency (30%), Growth (30%) and CCR (40%)
  - ✦ CCR = Graduation Rate (35%) and Dual Credit (5%)
- **Start a 3-year cycle of identifying new Priority and Focus schools to maintain a constant list of schools while:**
  - ✦ Monitoring the performance and progress of all schools
  - ✦ Annually assessing PLA performance against exit criteria
  - ✦ Adding PLA schools as necessary



# Questions



Please contact Andrew Parr via email at  
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if you have questions about this presentation.

