

# Revised Achievement Index - Update



A Presentation to the QEC  
November 19, 2012

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# Topics

1. The Accountability Resolution
2. The Achievement and Accountability Workgroup
3. The current Index overview
4. The anticipated role of the revised Achievement Index in a statewide accountability framework
5. Revision rationale and principles
6. Student growth example
7. Revision timeline
8. Index indicators
9. Next steps (December)



# 2012 Resolution

## The 2012 Accountability Resolution.

- A revised Achievement Index
- Statewide Accountability Framework

### The Washington State Board of Education

Governance | Achievement | High School and College Preparation | Math & Science | Effective Workforce

Old Capitol Building, Room 253  
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Olympia, Washington 98504

#### Accountability System Resolution - Washington State Board of Education

WHEREAS, the State Board of Education believes that all students deserve an excellent and equitable education and that there is an urgent need to strengthen a system of continuous improvement in student achievement for all schools and districts; and

WHEREAS, the Washington State Legislature has established as the primary goal of our educational system the provision of instruction of sufficient quality and quantity to prepare students to graduate with a meaningful diploma that prepares them for postsecondary education, gainful employment, and citizenship; and

WHEREAS, the Washington State Legislature assigned the State Board of Education responsibility and oversight for creating an accountability framework that provides a unified system of support for challenged schools, increases the level of support based upon the magnitude of need, and uses data for decisions; and

WHEREAS, the Achievement Index developed by the State Board of Education in 2009 was intended to be the foundation of the new accountability system and has since been used for school recognition purposes only due to constraints contained within the federal No Child Left Behind legislation; and

WHEREAS, the Elementary and Secondary Education Act flexibility waiver process presents the opportunity to reform Washington's accountability framework to utilize one unified methodology for recognizing schools and identifying schools in need of assistance; and

WHEREAS, the State Board of Education recognizes the persistent achievement and opportunity gaps among English Language Learners, students of color, students with disabilities, and students in poverty; and

WHEREAS, the incorporation of student growth data into the Index will support a fair and equitable approach to measuring the state's progress toward the paramount goal of the educational system; and

THEREFORE, BE IT RESOLVED that the State Board of Education will begin development and implementation of "Phase II" of the accountability system established under RCW 28A.657, will focus on revising the Achievement Index to incorporate student growth, and will establish a unified system for evaluating school and district performance in Washington State; and

FURTHER, BE IT RESOLVED that the State Board of Education is hereby adopting the following principles and statements of belief to guide its revision of the Index:

- The key performance indicators utilized in the revised Index will be aligned with the goals of preparing students for postsecondary education, gainful employment, and citizenship.
- The incorporation of student growth data will establish a fair and equitable means of evaluating school and district performance over time.
- Aggregate assessment results mask large achievement and growth gaps impacting our most vulnerable student populations. Disaggregation by subgroup is a necessary feature of any revised Index.

Prepared for the July 11-12, 2012 Board Meeting

# The Achievement and Accountability Workgroup - Purpose

- Provide input on a revised Index, including:
  - What performance indicators to include (e.g. achievement, growth, growth gaps, career/college readiness)
  - How to measure opportunity gaps
  - What weight to assign various performance indicators
- Advise SBE on elements of an accountability framework to ensure all students graduate career and college ready

# AAW Composition



# AAW Input



## Phase I: Achievement Index

- **October 2012 – April 2013**
- What performance indicators should be included in the revised Index?
- How should the Index measure opportunity and achievement gaps?
- How should performance indicators be weighted, and what targets should be set?



## Phase II: Accountability Framework

- **June 2013 – December 2013**
- What should a state accountability framework include?
- What state and local models for intervention should be employed?

# Current Index

| TIER       | INDEX RANGE |
|------------|-------------|
| Exemplary  | 7.00-5.50   |
| Very Good  | 5.49-5.00   |
| Good       | 4.99-4.00   |
| Fair       | 3.99-2.50   |
| Struggling | 2.49-1.00   |

| School Year 2010-2011                  |          |         |      |         |               |              |
|----------------------------------------|----------|---------|------|---------|---------------|--------------|
| INDICATORS                             | OUTCOMES |         |      |         |               | Average      |
|                                        | Reading  | Writing | Math | Science | Ext Grad Rate |              |
| Achievement of non-low income students | 6        | 7       | 5    | 4       | 7             | 5.80         |
| Achievement of low income students     | 6        | 6       | 1    | 1       | 2             | 3.20         |
| Achievement vs. peers                  | 7        | 7       | 6    | 4       | 4             | 5.60         |
| Improvement from the previous year     | 4        | 4       | 6    | 6       | 1             | 4.20         |
| Index Scores                           | 5.75     | 6.00    | 4.50 | 3.75    | 3.50          | 4.70<br>Good |

| 2010-11 Achievement Gap                                                               |         |       |     |         |       |     |                     |       |     |         |
|---------------------------------------------------------------------------------------|---------|-------|-----|---------|-------|-----|---------------------|-------|-----|---------|
| INDICATORS                                                                            | Reading |       |     | Math    |       |     | Ext Graduation Rate |       |     | Average |
|                                                                                       | Met Std | Peers | Imp | Met Std | Peers | Imp | Met Std             | Peers | Imp |         |
| Achievement of Black, Pacific Islander, American Indian/Alaskan Native, Hispanic stds | 6       | 7     | 7   | 3       | 7     | 7   | 4                   | 3     | 1   | 5.00    |
| Achievement of white and Asian students                                               | 7       | 7     | 7   | 4       | 7     | 7   | 6                   | 3     |     | 6.12    |
| Achievement Gap                                                                       |         |       |     |         |       |     |                     |       |     | 1.12    |

# Elements of Accountability



# Why Revise the Index?

## An opportunity to:

1. Replace federal accountability system with aligned state system, supporting continuous improvement
2. Fulfill legislative expectations
3. Incorporate student growth data for a fairer representation of school performance
4. Focus on achievement and opportunity gaps

# Index Revisions

## Will Include

- Student Proficiency
- Student growth
- Disaggregated data

## *May* Include

- Workforce and post-secondary readiness
- English Language acquisition
- Improvement over time
- AMOs

## Changes

- Comparison to peers
- Including English Language Learner proficiency data after 1 year of instruction (versus 3 years in current Index)

# Index principles

## Alignment with system goals

- Preparing students for post-secondary education, gainful employment, and citizenship.

## Student growth data

- Equitable way to evaluate school and district performance.

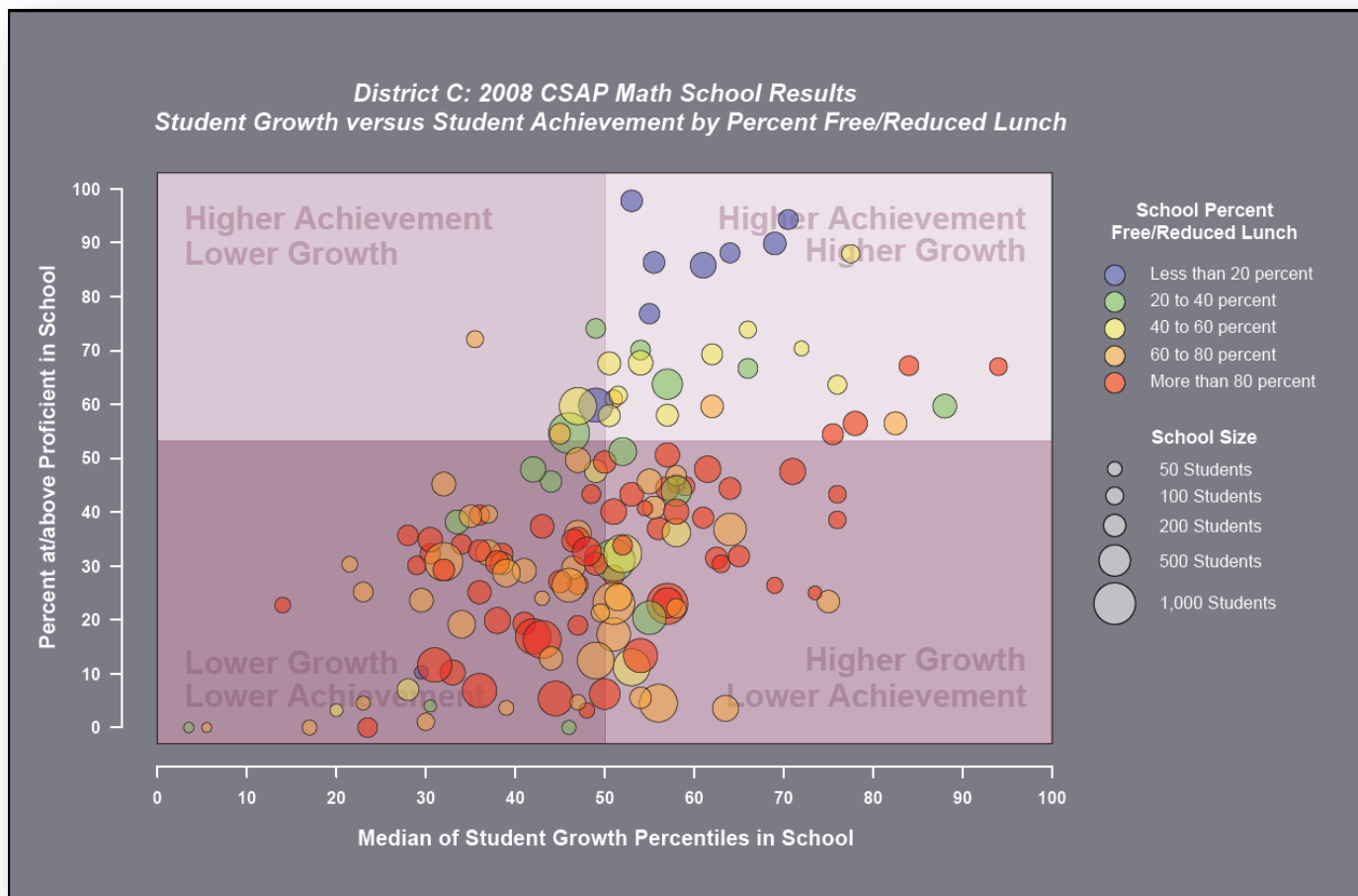
## Disaggregation by subgroup

- Necessary to ensure that opportunity and growth gaps are not hidden.

## Tool for practitioners and policymakers

- Used by educators, parents, and community members for both internal improvement and external accountability.

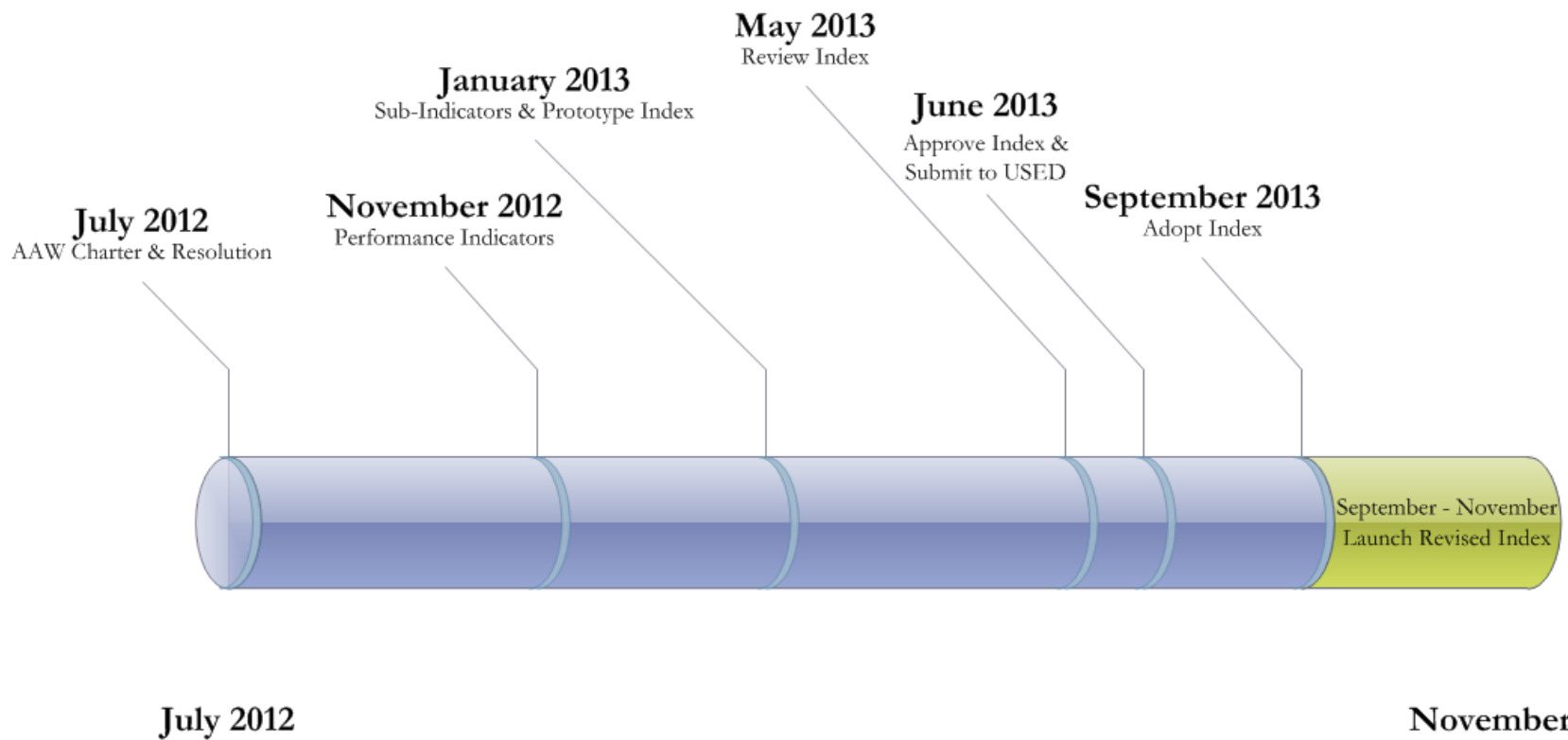
# Student Growth Percentiles



# The Relationship between Growth and Proficiency

- Growth – follow the same kids
- Proficiency – follow the same grade
- What constitutes ‘adequate growth’?
  - “Keep up” versus “Catch up” growth

# Index revision Timeline



# Initial Performance Indicators Recommendations

| Revised Index Question                                                  | Staff Recommendations                                                                                                                       | AAW Input                                                                                                                                                               |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| How should the Achievement Index measure achievement gaps?              | Account for both growth and proficiency gaps                                                                                                | Agreed                                                                                                                                                                  |
| What indicators should be included under career and college readiness?  | High school graduation rates plus sub-indicators                                                                                            | Agreed                                                                                                                                                                  |
| Should Improvement be measured in the Achievement Index?                | Improvement should not be factored into a school's Index score, but should be used by the state for the purposes of reward and recognition. | Mixed. Some AAW members wanted to continue to measure improvement by either student growth or schools' performance against the Learning Index?                          |
| How should tests be weighted in the Index?                              | Equal weights for all tests                                                                                                                 | Agreed.                                                                                                                                                                 |
| How should student subgroup data be disaggregated in the revised Index? | Further study needed.                                                                                                                       | Some AAW members were in support of super subgroups, but also wanted to add new groups for students who were former ELL, catch-up students, the lowest 25 percent, etc. |

# The Achievement and Accountability Workgroup – December Questions

1. What indicators should be included within Career and College-readiness?
2. How should the revised Achievement Index account for the achievement of English Language Learners?
3. How should the tiers be labeled?
4. How should performance targets be set for each indicator?

# Career and College Readiness Indicators

[illegible]

# Key Design Challenges to Address

- How will the revised Index relate to, or establish, the AMOs (Annual Measurable Objectives)? Priority, Focus, and Reward Schools?
- How do we best shine light on achievement gaps without suppressing student data?
- How to build an accountability system in tandem with a funding system that makes 'ample provision'?
- How to establish fair and challenging goals for student growth for high performing schools.

# Questions?