

Achievement and Accountability Workgroup: ESSB 5491 Indicators of Educational Health Discussion and Feedback



**GREG LOBDELL, PRESIDENT,
CENTER FOR EDUCATIONAL EFFECTIVENESS**

**BEN RARICK, STATE BOARD OF EDUCATION, EXECUTIVE DIRECTOR
LINDA DRAKE, STATE BOARD OF EDUCATION RESEARCH DIRECTOR**



Systems Perspective on Educational Health



- *Attainment* is the ultimate objective of the educational system
- *Closing* the large and persistent opportunity gap is a requirement to reach this objective
- *Integration* and *alignment* across agencies is an enabling strategy to monitor system health

Guiding Principles



- Meet the requirements of ESSB5491
- Build on the learning and conversations underway across agencies
 - ✦ The goal is not always obvious
 - ✦ Improvement takes time & resources
 - ✦ System alignment is a key goal
 - ✦ Deliver the best we can today and plan for a better future



Stakeholder Input on ESSB 5491



- Partner agencies, Achievement and Accountability Workgroup, and district and ESD leadership
- Key stakeholder input
 - ✦ Need a phased approach to account for changes in assessments
 - ✦ Unrealistic without specific monitoring of English Language Learners
 - ✦ Increased rigor: Writing & Science are missing
 - ✦ Align and leverage district and school accountability measures
 - ✦ Align with recent research on systemic measures of leading indicators toward postsecondary attainment



Specific Indicators in ESSB5491



- (1) The following statewide indicators of educational system health are established:
 - (a) The percentage of students demonstrating the characteristics of entering kindergartners in all six areas identified by the Washington kindergarten inventory of developing skills administered in accordance with RCW 28A.655.080;
 - (b) The percentage of students meeting the standard on the fourth grade statewide reading assessment administered in accordance with RCW 28A.655.070;
 - (c) The percentage of students meeting the standard on the eighth grade statewide mathematics assessment administered in accordance with RCW 28A.655.070;
 - (d) The four-year cohort high school graduation rate;
 - (e) The percentage of high school graduates who during the second quarter after graduation are either enrolled in postsecondary education or training or are employed, and the percentage during the fourth quarter after graduation who are either enrolled in postsecondary education or training or are employed; and
 - (f) The percentage of students enrolled in precollege or remedial courses in college.



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- Details on current status of each indicator and goals outlined on following slide
- Focus is on refinement for the future based on the conversations occurring across agencies



ESSB 5491 Goal Summary: Application of Targets



| Indicator | Current State | Comparative across states or Nation? | 2012-2013 results | Change per year (PPPY=percentage points per year) | Goal-Change Per Year | 2013-'14 Goal | 2020 Endpoint |
|--|---|--------------------------------------|-------------------|---|----------------------|---------------|---------------|
| WA-KIDS: Percent of students who demonstrate the characteristics of entering kindergartners in all 6 domains | 2012. N=20,700 students in 118 schools. Biased toward high- need schools. | No | 37.2% | N/A | +5.2 | 42.4% | 68.6% |
| 4 th Grade Reading | Stable with extensive historical data. | No | 72.4% | +0.19 PPPY | +2.3 | 74.3% | 85.8% |
| 8 th Grade Math | Stable with extensive historical data. | No | 53.2% | +0.87 PPPY | +3.9 | 58.3% | 77.8% |
| High School Graduation Rate- 4 Year Cohort | Stable with extensive historical data | Yes | 77.2% | +1.35 PPPY | +1.9 | 79.1% | 88.5% |
| Percents of graduates enrolled or employed in 2 nd and 4 th quarter after graduation | | | | | | | |
| Postsecondary Education | All students | Yes | 60% | -0.10 PPPY | +3.3 | 63.3% | 80.0% |
| Postsecondary Employment | Approx. 50% of graduates w/ SSN | TBD | TBD | TBD | TBD | TBD | TBD |
| Percentage of students enrolled in precollege or remedial courses | | | | | | | |
| Attending 2-Year | Stable | Yes | 57.0% | -0.20 PPPY | -4.8 | 52.7% | 28.8% |
| Attending 4-Year | Stable | Yes | 11.0% | -0.20 PPPY | -.96 | 10.5% | 5.8% |



Recommended Revisions



1. Key Indicator: Postsecondary Attainment

- ✓ **The percentage of high school graduates attaining certificates, credentials (AA/BA), and completing qualified apprenticeships by age 26**
- ✓ Supporting indicator (per ESSB 5491): The percentage of high school graduates who during the second quarter after graduation are either enrolled in postsecondary education or training or are employed, and the percentage during the fourth quarter after graduation who are either enrolled in postsecondary education or training or are employed;

2. Quality of Secondary Diploma (per ESSB 5491)

- ✓ The percent of high school graduates enrolled in precollege or remedial courses in public postsecondary educational institutions;



Recommended Revisions



3. Extended 5-Year Graduation Rate

- ✓ The percent of students graduating using the 5-year (extended) graduation rate data;
- ✓ Supporting indicator (per ESSB 5491): 4-year cohort graduation rate

4. 8th Grade Readiness for High School

- ✓ Reading, Writing, Math, and Science: The percent of students meeting standard on 8th grade state assessments
- ✓ English Language Acquisition: The percentage of students who have reached English language proficiency on the state language proficiency assessment in grades K-8.
- ✓ Growth Gap Indicator: The percentage decrease in student growth percentiles (using Achievement Index Growth measure)



Recommended Revisions



5. 3rd Grade Reading

- ✓ The percent of students meeting standard on the third grade Reading (English / Language Arts under the Common Core State Standards) assessment;

6. Kindergarten Readiness

- ✦ Percent of students demonstrating the characteristics of entering kindergarteners on all six areas of Wa-KIDS

7. Access to Quality Schools

- ✓ The percent of students attending schools at, or above, the “Good” tier of the revised OSPI/State Board of Education Achievement Index

Summary: System Perspective



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