Data and Analytics: Postsecondary Enrollment & Remediation Rates

AUGUST 10, 2017
Introductions

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Purpose of the Webinar

• Define Postsecondary Enrollment and Remediation Rates
• Share the importance of measuring these data
• Overview of data
Every student ready for college, career, and life

To provide funding, resources, tools, data, and technical assistance that enable educators to ensure students succeed in our public schools, and are prepared to access postsecondary training and education, and are equipped to thrive in their careers and lives.
Measures of Success

- Four- and five-year high school graduation rates
- Enrollment, remediation, and completion rates in post-secondary training and education

Performance Indicators

We must help students:

- Enter kindergarten with expected skills in all six areas identified by the Washington Kindergarten Inventory of Developing Skills (WaKIDS).
- Meet standard on the 3rd-, 8th-, and 11th-grade statewide English language arts (ELA) and math assessments, and the 8th-grade statewide science assessment.
- Grow toward proficiency in ELA and math, as determined by Student Growth Percentiles, in 4th and 6th grades.
- Enroll in Algebra I/Integrated Math I by the end of 8th or 9th grade and earn high school credit.
- Enroll in college-level courses and earn dual credit.
- Take the SAT and ACT and earn college-ready scores.

We must help students avoid:

- 9th-grade course failure.
- Suspensions and expulsions.
- Chronic absenteeism.
What does it mean to be Ready?

Postsecondary Aspirations

**College Ready:** Meets academic indicators and standardized testing benchmarks to enroll and succeed without remediation in credit bearing courses at a postsecondary institution that offers a transfer or baccalaureate program.

**Career Ready:** Identified a career interest and meet behavioral and experiential benchmarks to enroll and succeed in postsecondary job training or education program, including college, necessary for a chosen career.

**Life Ready:** Students leave high school with the grit, perseverance, and growth mindset that empowers them to approach the future with confidence, to dream big, and to achieve their goal.

*National College and Career Readiness Indicators*
How is the Data for Postsecondary Enrollment & Remediation Defined?

These data show:
• Number of high school graduates enrolled in 4-year colleges and universities or 2-year college for WA state public institutions and for all college going nationally, public and private
• New for 2015: Data 2-year colleges is divided Academic Transfer and Workforce
• Remediation rates for math and English
• All data is disaggregated by ethnicity, low income, and other groupings

Additional data coming:
• Enrollments and remediation rates for apprenticeship programs, internships, industry standard certificate programs and more
Importance of Postsecondary Enrollment & Remediation Rates
Why are these data important?

- Provide an overall of equity data for student enrollment and success in postsecondary aspirations
- Opportunity to learn about school district data
- Determine what is needed systemically for all students to have an intentional postsecondary pathway
- Connection with High School & Beyond Plan provides for postsecondary planning tools
- Placement in remediation courses increase time and funds for students to complete degrees
What do the data show?

2015 data for WA State school districts displayed by:

- 4-year and 2-year enrollment rates separately
- 2-year enrollment for transfer or workforce programs
- Disaggregated by ethnicity, low income, non-low income
- By other groupings – gender, ELL, migrant, special education, 504, homeless
- Trend data
- Remediation rates for Math and/or English
Data Overview
Postsecondary Enrollment

- Data Type
  - All College Going – Nationwide
  - WA Public – State 4-year and 2-year colleges
  - WA Public 4-year
  - WA Public 2-year
  - WA Public Transfer
  - WA Public Workforce

- Overview with State % Rate
  - Statewide Summary
  - District Detail
  - Gap
  - Performance
  - Performance Data
  - Analyze Raw Data

- More
  - Grad Year
  - ESD Region
  - Subgroups
Overall College Enrollment

All school districts

• All College Going – 4-yr and 2-yr Nationwide

• WA State Colleges - Public
  • 4-year
  • 2-year
    • Transfer
    • Workforce

Averages
4-yr National: 59.9%
WA All College Going: 46.2%
4-yr WA Public: 20.5%
2-yr WA Public: 25.7%
  - 19.8% Transfer
  - 4.4% Workforce
Enrollment Gaps

- Low Income
- Non Low Income

67.5% of non-low income students compared to 47.9% of low income students enrolled in a 2-yr or 4-yr in 2015 for All College Going Nationwide
National College Enrollment for Race/Ethnicity Gaps

• Subgroups
  • American Indian/Alaskan Native
  • Asian
  • Black/African American
  • Hispanic/Latino
  • Native Hawaiian/Other Pacific Islander
  • Two or More Races
  • White

Grad Year

Enrollment Rate

Subgroup
- American Indian/Alaskan Native
- Asian
- Black/African American
- Hispanic/Latino
- Native Hawaiian/Other Pacific Islander
- Two or More Races
- White

Black/African American 57.7% to 60.5%
Hispanic 47.5% to 50.1%
White 61.3% - 60.5%
Remediation

- WA Public Colleges
- WA Public 4-year college and universities
- WA Public 2-year community and technical colleges

Overview with State % Rate
- Statewide Summary
- District Detail
- Gap
- Performance
- Performance Data
- Analyze Raw Data

More
- Grad Year
- ESD Region
- Subgroups
One-third of all college enrolled take remedial math or English classes when entering in WA Public Colleges.

**Overall Remediation Rate for English and Math**

**All school districts**
- WA State Colleges
- 4-year
- 2-year

**ONE-THIRD of all college enrolled take remedial math or English classes when entering in WA Public Colleges**
Remediation Rates for Math

Overall Remediation Rates in math from 2011 to 2015 decreased for all students.

Percentage of 2-yr College Students:

- **50.4%** Low Income
- **38.9%** Non Low Income

Grad Year

2011: 43.4%
2012: 37.4%
2013: 30.4%
2014: 23.7%
2015: 23.7%

Subgroup:
- Low Income
- Non-Low Income
Remediation Rate Data by Groups

Includes
- Race/Ethnicity
- Grad Year
- Gender
- ELL
- Homeless
- Migrant
- Special Education
- Low Income

51.2% Black/African American
58% Hispanic/Latino
Trends and Next Steps
Trends

• **Systemic Leadership**
  • Important for all students to have a plan to earn a degree or credential beyond high school
  • Awareness of importance of college-ready transcript for high school graduation
  • Use of data to inform decisions

• **Overall focus on gaps**
  • For low income
  • For ethnicity
  • For other special populations
Remediation Trend Data

From 2011 – 2015 there is a decrease in remediation rates for all students entering WA public 2-yr and 4-yr colleges

Math Remediation for all WA Public college going rates decreased by 5.8 percentage points from 2011-2015 for overall state rates
- 2-Yr = 7 percentage points
- 4-Yr = 1 percentage point

English Remediation for all WA Public college going rates decreased by 3.1 percentage points from 2011-2015 for overall state rates
- 2-Yr = 4 percentage points
- 4-Yr = Increased by 1 percentage point
Enrollment data for all students attending 4-yr and 2-year colleges has ranged between 59% and 61% since 2011.
Graduation Requirement: High School & Beyond Plan

17 Core Credits + 3 Personalized Pathway Requirements

1. Career and Technical Education
2. Health and Fitness
3. Social Studies
4. 3 Math
5. 3 Science
6. 4 English

4 Elective Credits

24 Credit* Career- and College-Ready Graduation Requirements for the Class of 2019 & Beyond

4 Elective Credits

7 Flexible Credits

3 Personalized Pathway Requirement Credits

4 + 3 = 7

Credits that must be based on a student’s High School and Beyond Plan

DistRICTS may have local requirements.

Courses that lead to a specific post-high school career and educational outcome chosen by the student.

Also, the content of the 3rd credit of math and the 3rd credit of science are student choice, with the agreement of a parent, guardian, counselor or principal.

Career and Technical Education courses determined to be equivalent to core requirements and competency-based credits provide additional flexibility for students.
Middle/High School & Beyond Plan

Who am I?

In simpler terms:

Who will help me?

What is my timeline?

What can I become?

How do I become that?

How do I revise my plan? What if I change my mind?

PERSONALIZED PLAN BEST PRACTICES

Explore
• What are my interests? How does my career interest connect with the courses I need/want to take?

Plan
• How will the courses I need/want to take prepare me for my career pathway or college major?

Act
• What steps do I need to take now to reach my post-high school goals?
Options for Pathways

Who am I?  
What is my plan for achieving my goals?  
What are my opportunities?  
Who do I want to become?

2-Year Community College  
One-Year or Two Year Technical College

Industry Standard Certificate Program  
Four-Year College or University

Apprenticeship, Internship, or On the Job Training  
Military Training
Where can data be found?

All data with further disaggregation with various student groups can be found at:

**OSPI Performance Indicators for Postsecondary Enrollment and Remediation**
http://www.k12.wa.us/DataAdmin/PerformanceIndicators/DataAnalytics.aspx

**ERDC – High School Feedback Reports**
http://www.erdcdata.wa.gov/hsfb.aspx
Accessing the Data

From the OSPI website, click on the ‘K-12 Data & Reports’ Tab

http://www.k12.wa.us/
## Accessing the Data

### OSPI Performance Indicators - Data and Analytics

- **Graduation Rates**: Increase four- and five-year high school graduation rates
- **Postsecondary Enrollment, Completion, and Remediation**: Increase enrollment and completion rates and decrease remediation rates in post-secondary training and education

### Measures of Success...

1. **Graduation Rates**
   - Increase four- and five-year high school graduation rates
   - **Description**: Increase enrollment and completion rates and decrease remediation rates in post-secondary training and education
   - **2016-17 Release Webinars**: Released: February 2017

2. **Postsecondary Enrollment, Completion, and Remediation**
   - Increase enrollment and completion rates and decrease remediation rates in post-secondary training and education
   - **Pending: June 2017**

### We must help students...

3. **Kindergarten Readiness**
   - Develop kindergarten with expected skills in all areas identified by the Washington Kindergarten Inventory of Developmental Skills (WaKIDS)
   - **Released: March 2017**

4. **English Language Arts, Math, Science Assessment**
   - Meet standards on the 2nd-, 4th-, and 8th-grade statewide English Language Arts (ELA) and math assessments, and the 8th-grade statewide science assessment
   - **Released: October 2016**

5. **Student Growth Percentiles—4th and 6th grades ELA/Math**
   - Grow toward proficiency in ELA and math, as determined by Student Growth Percentiles, in 4th and 6th grades
   - **Released: October 2016**

6. **High School Credit in Algebra/Integrated Math 1**
   - Earn high school credit in Algebra or Integrated Math 1
   - **Pending: May 2017**

7. **Dual Credit Program**
   - Earn college-level courses and earn dual credit (e.g., AP, IB, CTE, Tech Prep)
   - **Released: March 2017**

8. **SAT and ACT**
   - Take the SAT and ACT and earn college-ready scores
   - **Released: September 2016**

9. **Financial Aid for College**
   - Access financial aid and post-secondary learning
   - **Released: March 2017**

### We must help students avoid...

10. **9th Grade Course Failure**
    - ELA, math, and science course failure rates in 9th grade
    - **Released: February 2017**
Questions?
For More Information

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