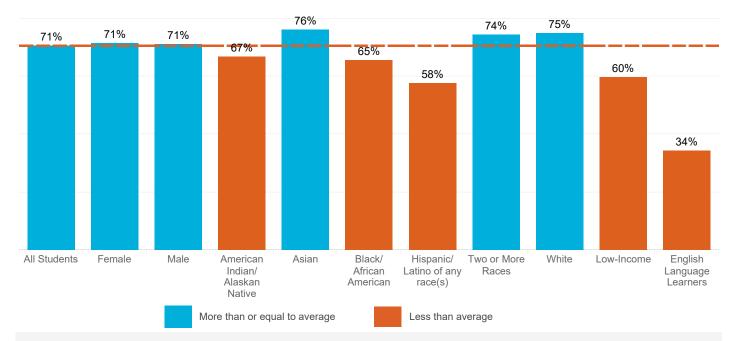
### Kindergarten Math Ready (2022-23)

### Region North Olympic

**71% of 3,671** North Olympic region children entering kindergarten are math ready compared to **66% of 74,583** children statewide. For many children of color, low-income children, and children who speak a language other than English, we see greater desparities in math skills. Additional details can be found here:

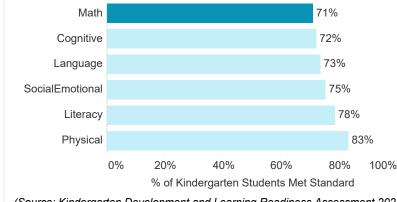
https://erdc.wa.gov/data-dashboards/early-learning-feedback-report-0

The chart below shows the percentage of math-ready kindergartners by gender, race/ethnicity and whether they are English language learners, or in low-income households. For historical comparison (2015-2022), hover your mouse over a bar.



## Math Scores Lag from the Start

Early math skills predict later math and literacy outcomes<sup>1</sup>. This graph shows that for kindergartners, math scores lag behind. Improving math score requires investment in early childhood education before kindergarten.



# Access To Early Learning

We believe we see these equity problems because of inequitable investments in young children's care and education. In the North Olympic region access to Early Learning is not equitable: 28% of children with all parents in the workforce do not have access to child care. More information can be found here:

https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards/child-careneed-supply-data

(Source: Kindergarten Development and Learning Readiness Assessment 2022-23)

\* **DataSuppression** - OSPI uses four methods, applied simultaneously, to public reporting. For details on those methods see: <u>https://www.k12.wa.us/sites/default/files/public/StudentInformation/SuppressionRulesforPublicReporting.pdf</u>

<sup>1</sup>Math predicts later achievement: <u>https://www.apa.org/pubs/journals/releases/dev-4361428.pdf</u>



\*FAFSA completion rates can decline if students transfer, or schools in a district are delayed in reporting completions.

#### **Additional Links:**

WSAC FAFSA Completion Portal: <u>https://portal.wsac.wa.gov/fafsacompletion/</u> WSAC FAFSA Completion Dashboard: <u>https://public.tableau.com/app/profile/wsac/viz/WAStateFAFSACompletionDashboard/StateFAFSACompletion</u>

# **Credential Attainment: North Olympic Region**

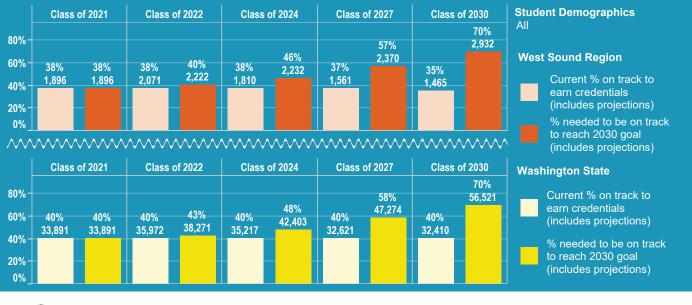
By 2030, 74% of high-demand, family-sustaining wage jobs available in the West Sound region will require a postsecondary degree or credential; 54% of those jobs will be STEM or STEM literacy-based occupations. However, students in the West Sound region are not equitably or adequately prepared to take advantage of these opportunities, with only 38% of the high school cohort of 2021 projected to be on track to attain postsecondary credentials. We aim to close those gaps and increase the number of our local students who gain access to jobs that pay a family wage and have shown strong resilience during times of economic uncertainty.

### Region: West Sound



### 150 More Credentials Needed Each Year

The below chart displays the # of students in the West Sound region who are projected to be on track to earn credentials and how this compares to the 2030 goal to meet local labor market demand. To meet this goal,150 students each year need to be on track to earn credentials by age 26.





of the 2021 high school cohort have enrolled in a postsecondary credential pathway.



of the 2021 high school cohort is on track to earn a postsecondary credential by age 26.

# Systems Input: Credentials & Employment

Over 70% of family-wage jobs in our state require a postsecondary credential (certificate, degree, or apprenticeship) but our postsecondary system lacks the capacity in programs that meet the needs of the labor market.

**39%** of credentials offered in the region match labor market demand. Employers must look outside of the region to fill the gap in qualified workers.



### Explore more WA occupation data at www.washingtonstem.org/cori.

Family-sustaining wage jobs are determined based on the assumption that two working adults are contributing to a household with two children (one infant and one child aged 5 to 12 years), using the statewide family-wage average from the University of Washington Self-Sufficiency Standard, 2023. For households with one adult and two children, the wage threshold is doubled.

Credential refers to all forms of postsecondary education and training, including registered apprenticeships, 1-year certificates, 2-year degrees, and 4-year degrees.

Explore more Washington career and credential data at:

www.washingtonstem.org/labor-market

### **Enrollment Representation**

Region	West Sound
--------	------------

# Of the high school class of 2021, do the students who have enrolled in postsecondary equitably represent the overall demographics of their cohort?

	Postsecondary Enrollees HS Class of 2021					
Female	57% of Postsecondary Enrollees					
	50% of HS Class of 2021					
Male	43% of Postsecondary Enrollees					
	50% of HS Class of 2021					
Low Income	26% of Postsecondary Enrollees					
	41% of HS Class of 2021					
American Indian or	0.2% of Postsecondary Enrollees					
Alaska Native	0.4% of HS Class of 2021					
Asian	1.3% of Postsecondary Enrollees					
	1% of HS Class of 2021					
Black or African	0.8% of Postsecondary Enrollees					
American	0.9% of HS Class of 2021					
Hispanic or Latino of any race(s)	11% of Postsecondary Enrollees					
	12% of HS Class of 2021					
Native Hawaiian and	0.2% of Postsecondary Enrollees					
Other Pacific Islander	0.4% of HS Class of 2021					
Two or More Races	11% of Postsecondary Enrollees					
	10% of HS Class of 2021					
White	76% of Postsecondary Enrollees					
	68% of HS Class of 2021					

## Systems Input: Teacher Diversity

Diversifying teacher demographics has shown to improve outcomes for all students. We would expect this to result in a more equitable representation of students enrolling in postsecondary.

American Indian or Alaska Native	1.3%	Teachers (3,601 in the region)
	2%	K12 Students (58,939 in the region)
Asian	1.8%	
	2.7%	
Black or African American	0.6%	
	1.8%	
Hispanic or Latino of any	3.7%	
race(s)	15%	
Native Hawaiian and Other	0.2%	
Pacific Islander		
Two or More Races	2%	
	12%	
White		90%
		66%

### Systems Input: Maximum Representation in data collection

Historically, students of two or more races, ethnicity or Indigeneity have been forced to choose only one when providing demographic data. By suppressing groups of students and not allowing students to identify as more than one race, Indigeneity and ethnicity results in hiding disparities and limiting the ability to address them. Maximum representation of race, Indigeneity and ethnicity in data is essential for mitigating bias, making accurate decision and identifying disparities and enhancing inclusivity.

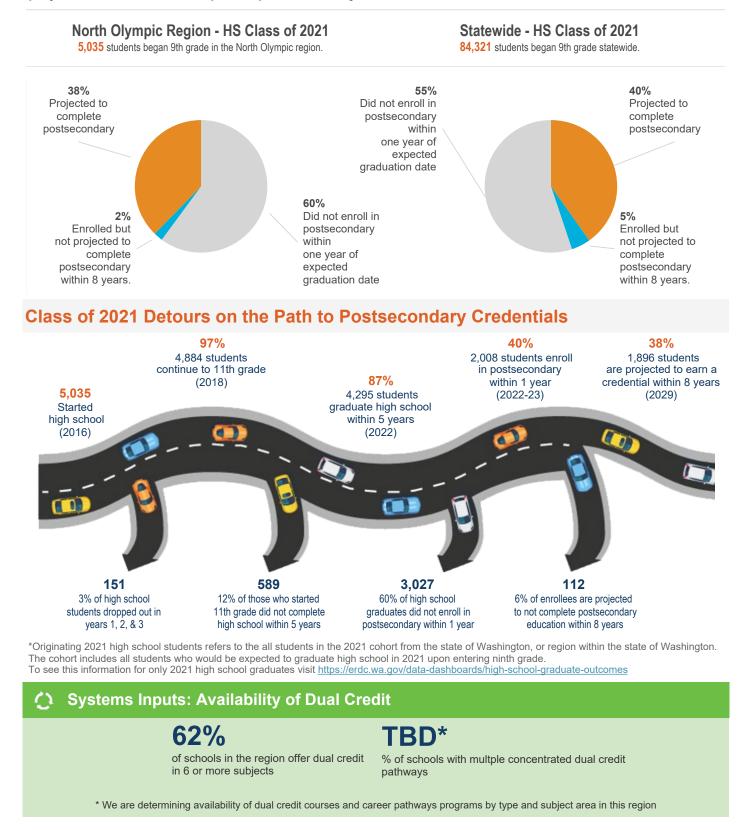
\*Data suppressed by OSPI and ERDC, see FAQ for more details.

### **Postsecondary Enrollment and Completion**

# Region West Sound

Student Group All

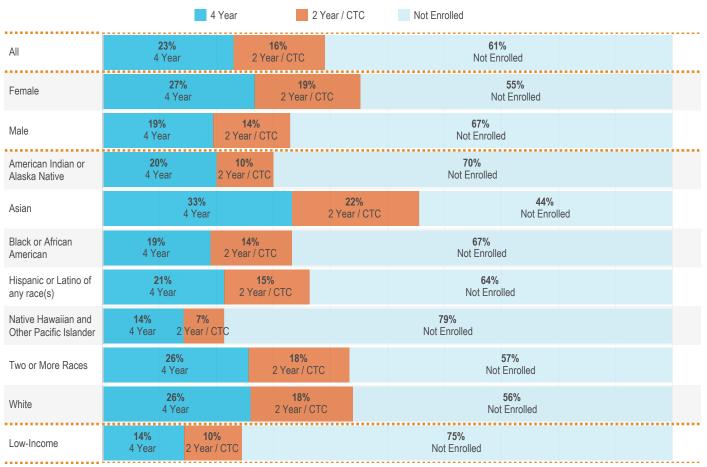
What percent of originating\* students from the 2021 high school cohort enrolled, and what percent are projected to enroll and complete a postsecondary credential?



### **Postsecondary Enrollment Demographics**

Region West Sound

What percent of the originating\* 2021 high school students enrolled in postsecondary within one year of high school graduation?



\*Originating 2021 high school students refers to the all students in the 2021 cohort from the state of Washington, or region within the state of Washington. The cohort includes all students who entered ninth grade and would be expected to graduate high school in 2021. To see this information for only 2021 high school graduates visit <u>https://erdc.wa.gov/data-dashboards/high-school-graduate-outcomes</u>

\*\*For more information about the suppression of student demographic counts for high school graduates (OSPI) and postsecondary enrollment (ERDC) see the following policies.

OSPI Suppression Rules - https://www.k12.wa.us/sites/default/files/public/StudentInformation/SuppressionRulesforPublicReporting.pdf ERDC Privacy Plan - https://erdc.wa.gov/sites/default/files/ERDC%20Privacy%20Plan%20%28updated%205.20.21%29.pdf

# Systems Input: FAFSA Completion Rates

62%

8 of 13 districts in the region have FAFSA completion rates below the statewide average (46%) thru May 2023.

# TBD\*

Schools implementing Financial Aid best practices

\* Data collection in progress

# Systems Input: Financial Aid Best Practices

- Know your schools data
- Have a data person in each school
- Track individual students progress
- Access the FAFSA portal <u>https://portal.wsac.wa.gov/</u>
- - Communicating with families in their home language
  - Consulting with local tribes

# Of the class of 2021 high school students that enroll in postsecondary, where do they enroll?

\*Enrollment totals vary based on the size of the sample. This is due to OSPI and ERDC data suppression policies intended to protect student privacy.

letwork Region	High School	Postsecondary Enrollment Level	Postsecondary Organization	Enrollees by Organization	% of All Enrollees	% of All School District Enrollees	% of All Region Enrollees
lorth Olympic	Bainbridge High School	2 Year / CTC	Olympic	15	4%	5%	8%
			Private/OOS - 2Yr/CTC	5	1%	1%	1%
			Other 2Yr/CTC	2	1%	1%	3%
		4 Year	Private/OOS - 4Yr	141	41%	38%	12%
			UW	32	9%	8%	4%
			WWU	30	9%	8%	3%
			WSU	10	3%	3%	3%
			Other 4yr	2	1%	2%	0%
		Not Enrolled	Not Enrolled	99	29%	31%	61%
	Eagle Harbor High	2 Year / CTC	Olympic	4	13%	5%	8%
	School		Private/OOS - 2Yr/CTC	1	3%	1%	1%
			Other 2Yr/CTC	1	3%	1%	3%
		4 Year	WWU	5	17%	8%	3%
			Private/OOS - 4Yr	4	13%	38%	12%
			WSU	1	3%	3%	3%
			Other 4yr	1	3%	2%	0%
		Not Enrolled	Not Enrolled	15	50%	31%	61%
	Bremerton High School	2 Year / CTC	Olympic	48	16%	13%	8%
			Private/OOS - 2Yr/CTC	4	1%	1%	1%
			Other 2Yr/CTC	4	1%	1%	3%
		4 Year	Private/OOS - 4Yr	16	5%	4%	12%
			UW	13	4%	4%	4%
			WSU	9	3%	2%	3%
-			CWU	5	2%	1%	2%
			WWU	1	0%	0%	3%
			Other 4yr	1	0%	0%	0%
		Not Enrolled	Not Enrolled	190	65%	74%	61%
	Renaissance Alternative		Not Enrolled	40	98%	74%	61%
	Barker Creek Community	2 Year / CTC	Olympic	30	15%	18%	8%
	School	2 1041 / 010	Private/OOS - 2Yr/CTC	3	1%	1%	1%
			Other 2Yr/CTC	1	0%	2%	3%
		4 Year	Private/OOS - 4Yr	4	2%	11%	12%
			Other 4yr	1	0%	0%	0%
			CWU	1	0%	2%	2%
		Not Enrolled	Not Enrolled	160	78%	58%	61%
	Central Kitsap High School	2 Year / CTC	Olympic	64	19%	18%	8%
		2 1041 / 010	Other 2Yr/CTC	9	3%	2%	3%
			Private/OOS - 2Yr/CTC	6	2%	1%	1%
		4 Year	Private/OOS - 4Yr	53	16%	11%	12%
			UW	18	5%	3%	4%
			WWU	11	3%	2%	3%
			WSU	11	3%	3%	3%