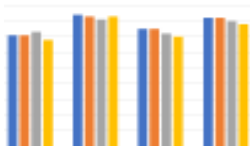


Ends Monitoring Report 2.1, Part 3 - Data Table of Contents

Page

A) Post-Secondary Enrollment in First Year After Graduation

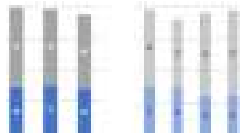
1



Trends in post-secondary enrollments for Bellingham and high performing districts and districts within 5 percentage points of Bellingham's free or reduced price meal participation. 2016 graduates with post-secondary enrollment by student groups for Bellingham and Washington state.

B) Post-Secondary Enrollment Two Years After Graduation

2



Bellingham trends in post-secondary enrollment two years past graduation, plus comparison to 2014 benchmarks from the National Student Clearinghouse based on similar high school characteristics. Trends in Bellingham students' college enrollment persistence, showing percent enrolled for second year in 2-year and 4-year institutions.

C) Post-Secondary Enrollment in Pre-College Courses

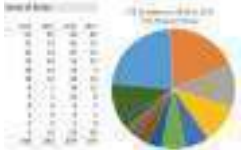
3



Percent of 2016 high school graduates who are enrolled in post-secondary institutions and taking pre-college level courses, for Bellingham and high-performing districts, as well as Washington state.

D) Career and Technical Education Participation in Bellingham Public Schools

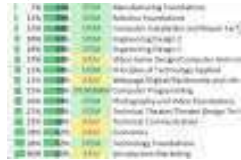
4



Trends in numbers of students reaching CTE concentrator and CTE completer benchmarks, and number earning industry certification. Top areas of study for CTE completers between 2014 and 2017.

E) Career and Technical Education Course Enrollment by Gender

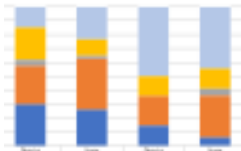
5



Tables showing 2014 and 2017 enrollment of Bellingham Public Schools students in CTE courses, categorized by pathway and ranked by percent of female or male students.

F) Post-school Outcomes for Bellingham Students with IEPs

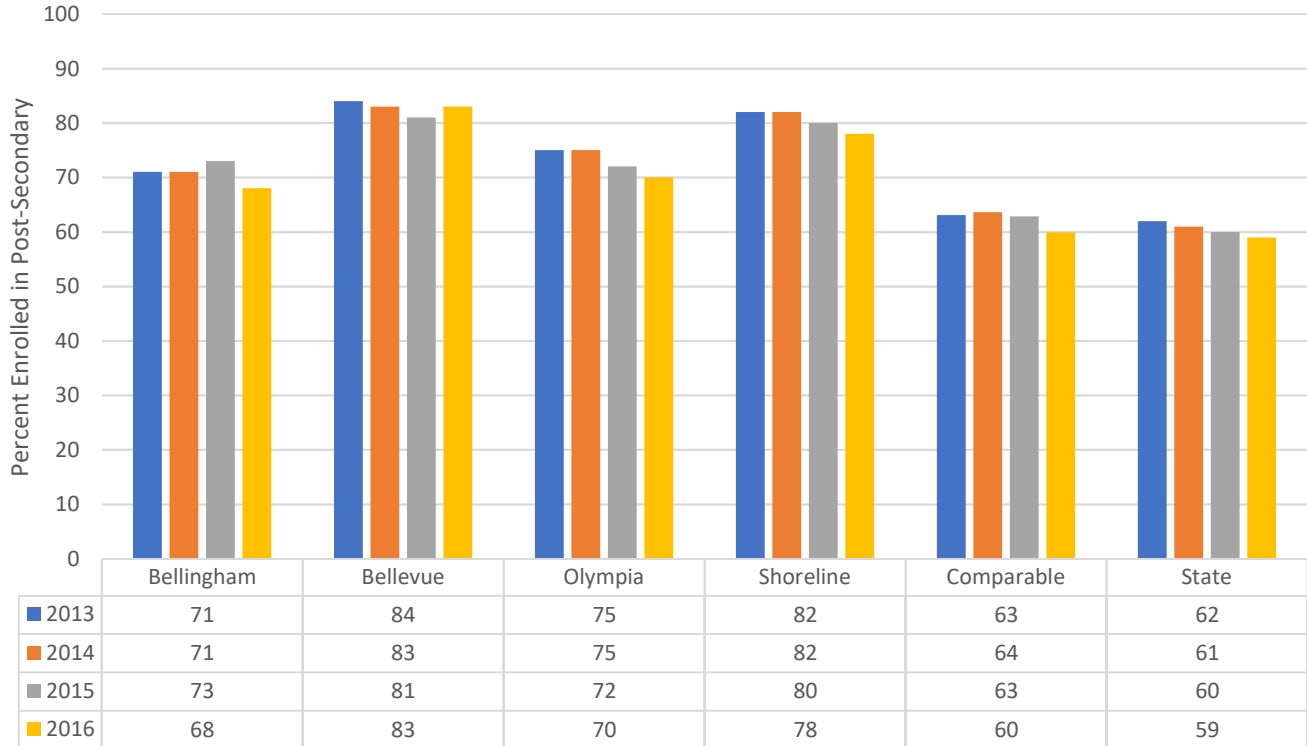
6



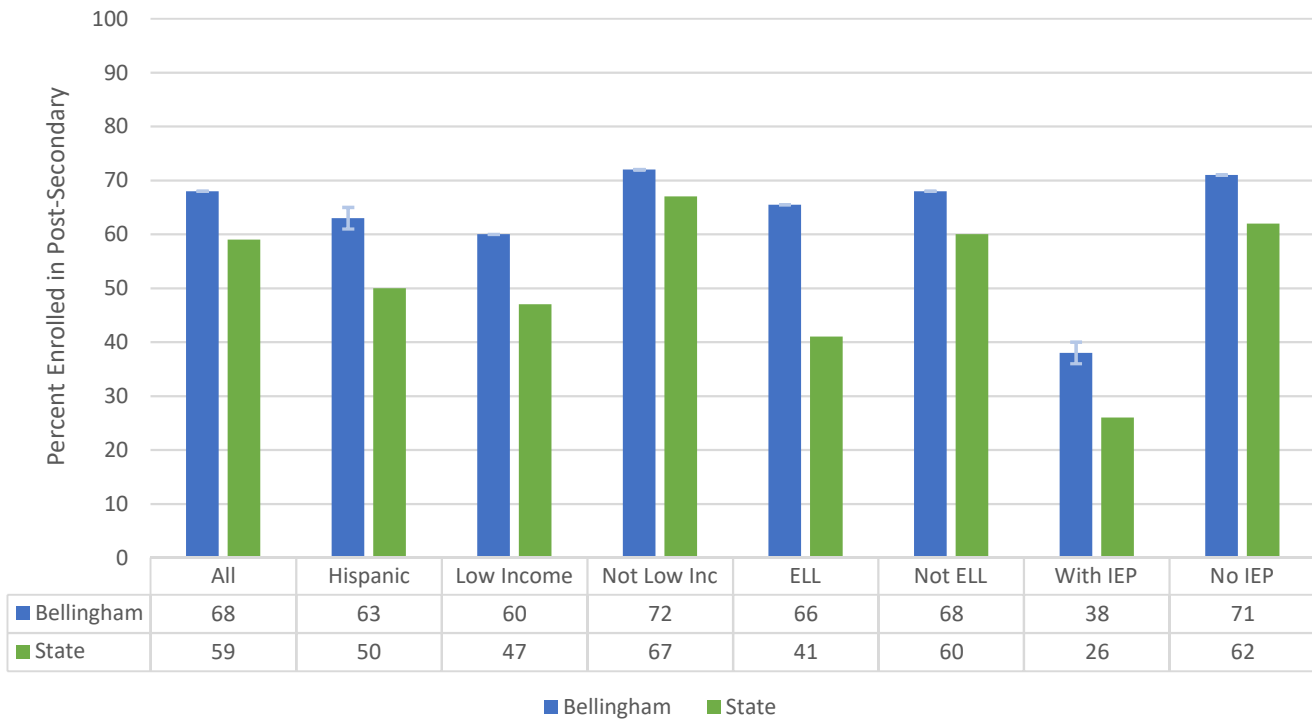
Post-secondary activities (leaver status) in the first year after high school for 2016 graduates and non-graduates with IEPs from Bellingham and Washington state, plus Bellingham trends from 2012 to 2016.

A) Post-secondary Enrollment in First Year After High School Graduation

Trends in Post-Secondary Enrollment in First Year After High School Graduation for Districts and State



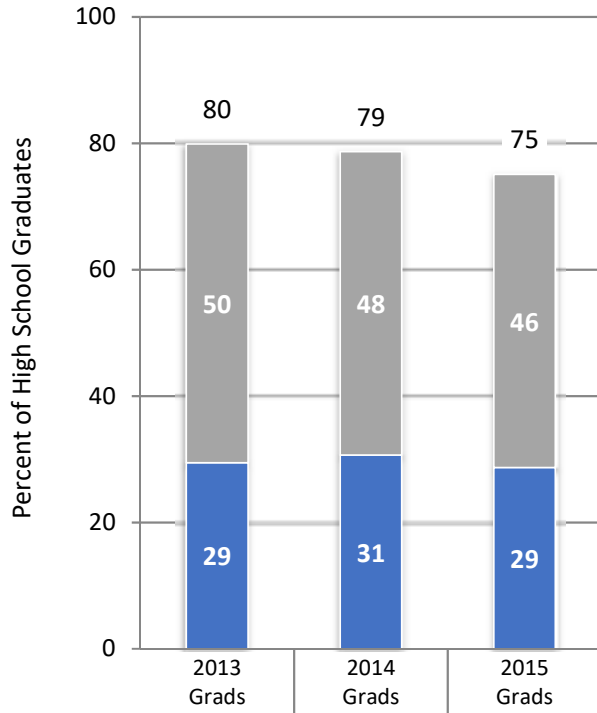
Percent of 2016 Graduates with Post-Secondary Enrollment by Student Groups for Bellingham and State



B) Post-Secondary Enrollment Two Years After Graduation

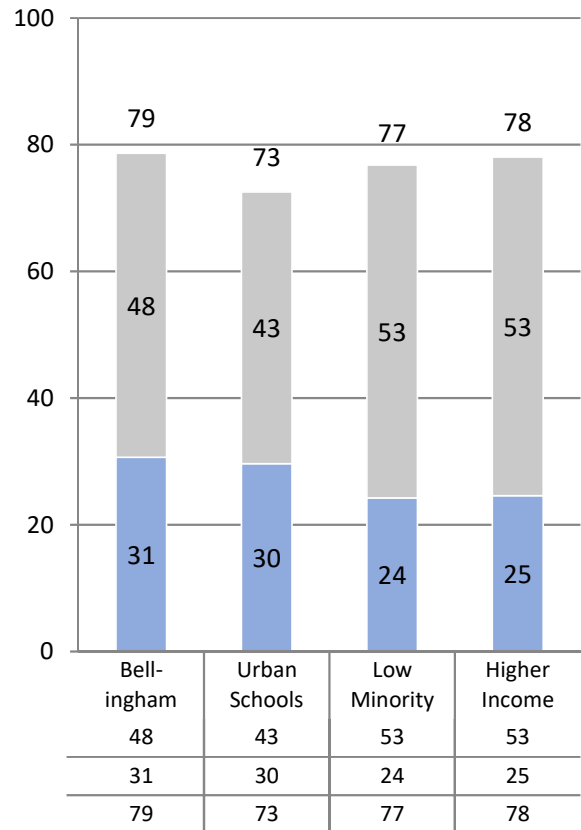
Percent of Students Enrolled in College at Any Time During the First Two Years After High School

2013 to 2015 Trend Data for Bellingham Public Schools

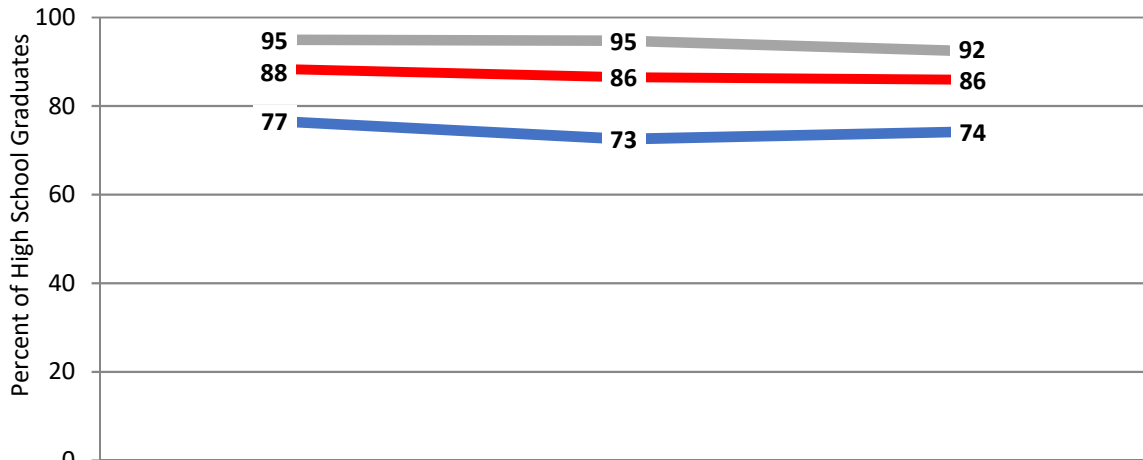


4-Year	50	48	46
2-Year	29	31	29
All Institutions	80	79	75

2014 Graduates from Bellingham Public Schools with National Comparison



Percent of Students Who Enrolled in College the First Year After High School and Returned for a Second Year



2-Year Instit.	77	73	74
4-Year Instit.	95	95	92
All Institutions	88	86	86

C) Post-Secondary Enrollment in Pre-College Courses

2016 Graduates Enrolled in **Two-Year Institutions** and Taking Pre-College Courses

	Enrolled in Pre-College Math	Enrolled in Pre-College English	Enrolled in Pre-College English and Math	Enrolled in Any Pre-College Course	Total Enrolled during Fall 2016 - Spring 2017
Bellingham	44%	12%	8%	48%	55%
Bellevue	21%	12%	6%	27%	67%
Olympia	35-39%	15-19%	10-14%	40-44%	65-69%
Shoreline	40-44%	10-14%	5-9%	45-49%	60-64%
State	41%	19%	13%	47%	57%

2016 Graduates Enrolled in **Four-Year Institutions** and Taking Pre-College Courses

	Enrolled in Pre-College Math	Enrolled in Pre-College English	Enrolled in Pre-College English and Math	Enrolled in Any Pre-College Course	Total Enrolled during Fall 2016 - Spring 2017
Bellevue	2%	0-1%	0-1%	3%	87%
Bellingham	5-9%	0-2%	0-2%	5-9%	70-74%
Olympia	4%	0-2%	0-2%	6%	80%
Shoreline	5-9%	0-2%	0-2%	5-9%	85-89%
State	10%	3%	0-1%	11%	72%

D) Career and Technical Education Participation in Bellingham Public Schools

Number of Students Meeting CTE Benchmarks

	2014	2015	2016	2017
CTE Concentrators	461	580	647	NA
CTE Completers	190	192	207	173
Industry Certificates	19	25	50	211

Number of Industry Certificates by Area

	2014	2015	2016	2017
Sports Medicine	0	0	24	116
Foods and Culinary Arts	11	5	9	72
Office User Specialist	8	20	17	16
Marketing	0	0	0	7
Total	19	25	50	211

Number of CTE Completers by Areas of Study

	2014	2015	2016	2017
Sign Language Interpreter	53	45	34	42
Principles of Technology Applied	31	52	41	22
Engineering Design	34	14	25	15
Robotics Foundations	15	26	12	27
Photography/Video Foundations	18	14	14	3
Economics	10	12	10	15
Computer Programming	4	2	14	12
Publishing	3	1	10	6
Visual Communications	9	3	6	1
Introduction to Marketing	2	4	8	1
Foods & Related Culinary Arts	2	0	1	9
Other	9	19	32	20
Total	190	192	207	173

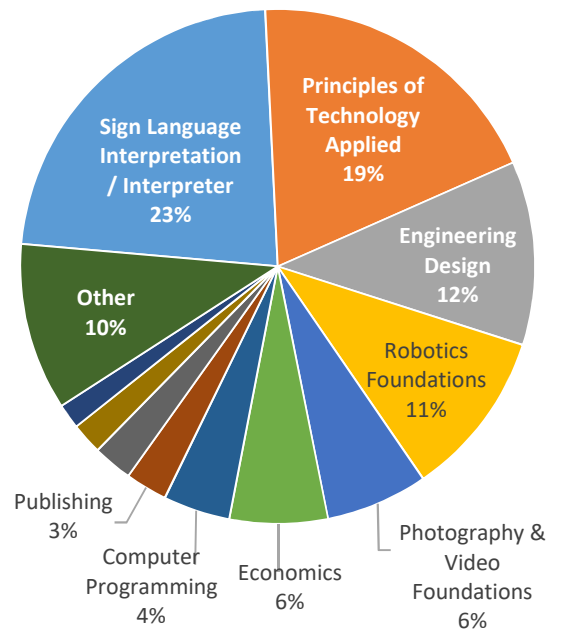
CTE Benchmark Definitions

CTE Concentrator – A student who has enrolled in two or more CTE courses above the exploratory level in a single cluster.

CTE Completer – A student who has completed a CTE instructional program of 360 hours (4 courses) in the same area of study.

Industry Certificate – A student who has earned a microcredential that shows competency in a career skill area.

CTE Completers 2014 to 2017
Top Program Areas



E) Career and Technical Education Course Enrollments by Gender

2013-14 Bellingham Schools CTE Course Enrollments

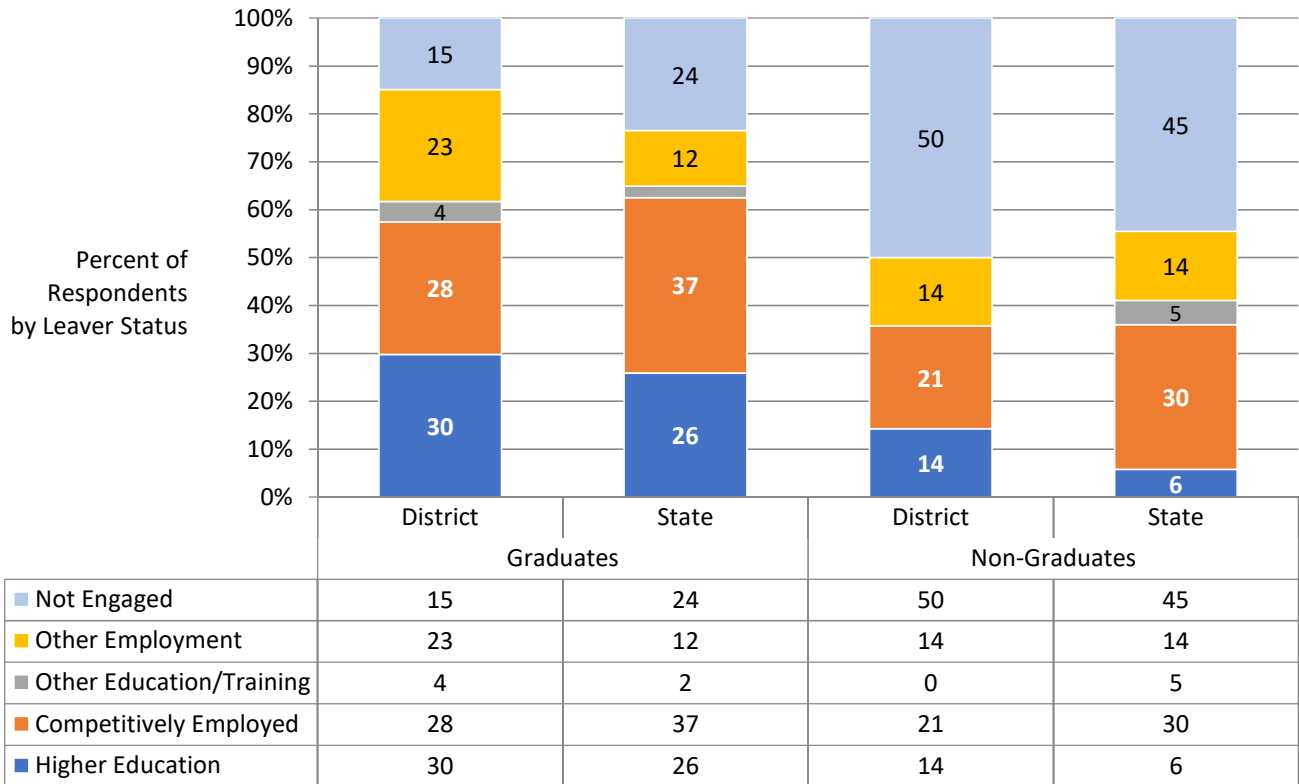
Female	Male	Pathway	Course Name
0%	100%	STEM	Engineering Design 3
0%	100%	B&M	Video Game Design/Computer Anim Game Design
6%	94%	STEM	Robotics Foundations
12%	88%	STEM/B&M	Computer Programming
14%	86%	B&M	Webpage/Digital/Multimedia and Info Design
17%	83%	STEM	Engineering Design 2
18%	82%	STEM	Engineering Design 1
24%	76%	STEM	Principles of Technology Applied
36%	64%	B&M	Office User Specialist
37%	63%	STEM	Photography and Video Foundations
41%	59%	All	Career Choices
45%	55%	B&M	Introduction Marketing
45%	55%	B&M	Business Math
47%	53%	B&M	Economics
50%	50%	FAC-HS	Sign Language Interpretation/Interpreter
50%	50%	B&M	Technical Communication
50%	50%	STEM	Visual Communications
52%	48%	STEM	Technical Theater/Theater Design Tech/Technician
53%	47%	FAC-HS	Family Health
54%	46%	FAC-HS	Food and Production Services
55%	45%	STEM	Forensic Science Tech/ Crime Scene Investigation
58%	42%	FAC-HS	Independent Living
62%	38%	FAC-HS	Sports Medicine
64%	36%	FAC-HS	Foods and Related Culinary Arts foundations.
71%	29%	STEM	Financial Math
78%	22%	FAC-HS	Housing, Interiors and Furnishings
80%	20%	B&M	Marketing Operations
80%	20%	B&M	Publishing
83%	17%	FAC-HS	Human Development

2016-17 Bellingham Schools CTE Course Enrollments

Female	Male	Pathway	Course Name
7%	93%	STEM	Manufacturing Foundations
11%	89%	STEM	Robotics Foundations
13%	88%	STEM	Computer Installation and Repair Tech/Technician
18%	82%	STEM	Engineering Design 2
18%	82%	STEM	Engineering Design 1
19%	81%	B&M	Video Game Design/Computer Anim Game Design
22%	78%	STEM	Principles of Technology Applied
22%	78%	B&M	Webpage/Digital/Multimedia and Info Design
25%	75%	STEM/B&M	Computer Programming
26%	74%	STEM	Photography and Video Foundations
27%	73%	STEM	Technical Theater/Theater Design Tech/Technician
32%	68%	B&M	Technical Communication
38%	62%	B&M	Economics
38%	62%	STEM	Technology Foundations
40%	60%	B&M	Introduction Marketing
41%	59%	All	Career Choices
43%	57%	B&M	Office User Specialist
47%	53%	STEM	Environmental Studies
48%	52%	FAC-HS	Family Health
49%	51%	STEM	Financial Math
50%	50%	B&M	Business Math
50%	50%	STEM	Visual Communications
52%	48%	All	Hospitality, Tourism, Recreation Coop Worksite
55%	45%	FAC-HS	Health Sciences Cooperative Worksite Experience
58%	42%	FAC-HS	Sports Medicine
61%	39%	FAC-HS	Foods and Related Culinary Arts foundations.
65%	35%	STEM	Forensic Science Tech/ Crime Scene Investigation
65%	35%	FAC-HS	Sign Language Interpretation/Interpreter
66%	34%	FAC-HS	Independent Living
72%	28%	FAC-HS	Medical Terminology
74%	26%	FAC-HS	Housing, Interiors and Furnishings
77%	23%	B&M	Publishing
78%	22%	FAC-HS	Child Development/Parenting
100%	0%	FAC-HS	GRADS (Graduation, Reality and Dual Skills)

F) Post-School Outcomes for Bellingham Students with IEPs

First Year after High School for Bellingham and State - 2016



First Year after High School for Bellingham - 2012 to 2016

