

Federal Way District Report



The **ROAD MAP PROJECT**

Supported by CCER

From Cradle to College and Career

DISTRICT DEMOGRAPHICS

K-12 Student Demographics

Figure 1: Road Map Region and Federal Way by Race/Ethnicity

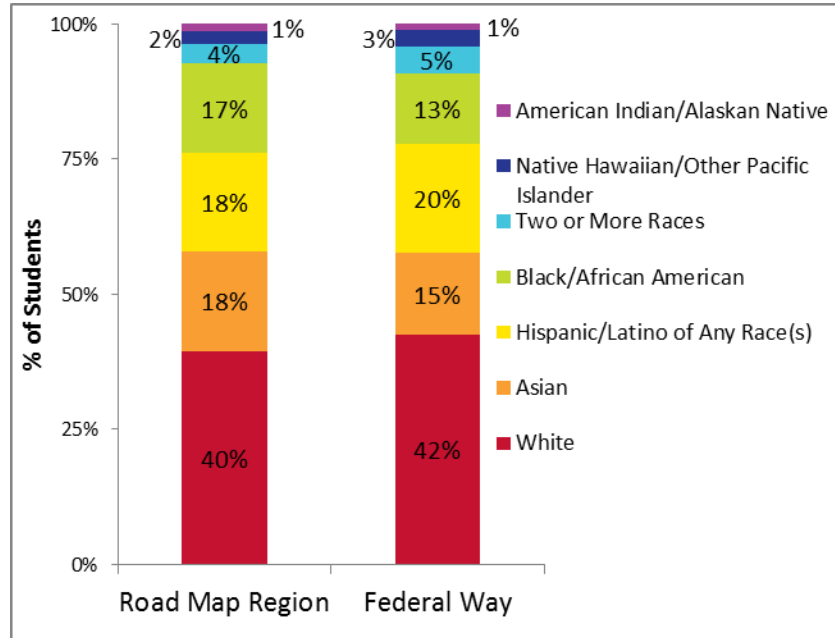


Table 1: Frequency of English Language Learner (ELL) Students and Students on Free Reduced Priced Lunch (FRPL)

District	Total Enrollment	# of FRPL Students	% of Students Qualifying for FRPL	# Who Are ELL	% of Students Who Are ELL
Federal Way	21,350	11,530	48%	2,880	13%
Road Map Region	116,134	62,869	54%	19,386	17%

Source: OSPI Washington State Report Card, Demographic Information By School and District, 2009-2010

Note: South Seattle only includes the portion of Seattle Public Schools that is in the Road Map Region.

HEALTHY & READY FOR KINDERGARTEN

Low-Income Children Enrolled in Formal Early Learning Programs

Table 2: Low-Income Children Enrolled in Formal Early Learning Programs and Number of Slots

District	% of Low-Income Children Enrolled in Early Learning Programs	Projected # of Low-Income Children Age 3-4	Number of Slots		
			Head Start	Early Childhood Education and Assistance Program (ECEAP)	Step Ahead (only in Seattle)
Federal Way	20%	1,616	157	162	-
Road Map Region	31%	11,178	2,122	960	350

* Includes data from the part of Seattle Public Schools that is not a part of the Road Map Region.

* Prepared by Puget Sound Educational Service District 2/17/2011.

* Projected number of low-income children is calculated based on US Census data, elementary school enrollment trends in grades 1-3, and eligibility for free lunch (130% of poverty level)

Kindergarten Students Attending Full-Day Kindergarten

Table 3: Kindergarten Students Attending Full-Day Kindergarten

District	Kindergarten (full day, full year)	Total Number of Kindergarten Students	% full day, full year
Federal Way	1,060	1,507	70%
Road Map Region	6,534	9,026	72%

Source: OSPI and Individual Districts, 2009-2010

SUPPORTED & SUCCESSFUL IN SCHOOL

Student Mobility

Measures of student mobility are forthcoming.

Reading

Table 4: 3rd Grade Reading Achievement by District

District	Met 3rd Grade Reading Standard	# in Cohort	% Met Standard	2020 Target
Auburn	734	989	74%	87%
Federal Way	1,085	1,512	72%	87%
Highline	800	1,308	61%	87%
Kent	1,248	1,936	64%	87%
Renton	808	1,153	70%	87%

District	Met 3rd Grade Reading Standard	# in Cohort	% Met Standard	2020 Target
South Seattle	930	1,523	61%	87%
Tukwila	106	193	55%	87%
Road Map Region	5,711	8,614	66%	87%

Source: OSPI Report Card, 2009-2010

Table 5: 3rd Grade Reading Achievement By Subgroup in Federal Way

3rd Grade Reading			
Group	Met 3rd Grade Reading Standard	# in Cohort	% Met Standard
Limited English	100	260	38%
Low Income	512	797	64%
Non Low Income	573	715	80%
Non Special Education	1025	1,335	77%
Special Education	60	177	34%
American Indian	s	s	s
Asian	171	198	86%
Black	115	188	61%
Hispanic	217	354	61%
Pacific Islander	47	76	62%
White	433	550	79%
Female	573	738	78%
Male	512	774	66%

Source: OSPI Report Card, 2009-2010

Note. "s" denotes suppression due to small sample size.

Table 6: 6th Grade Reading Achievement by District

District	Met 6th Grade Reading Standard	# in Cohort	% Met Standard	2020 Target
Auburn	570	1,033	55%	80%
Federal Way	1,061	1,660	64%	80%
Highline	661	1,230	54%	80%
Kent	1,345	2,051	66%	80%
Renton	630	1,004	63%	80%

District	Met 6th Grade Reading Standard	# in Cohort	% Met Standard	2020 Target
South Seattle	721	1,226	59%	80%
Tukwila	100	195	51%	80%
Road Map Region	5,088	8,399	61%	80%

Source: OSPI Report Card, 2009-2010

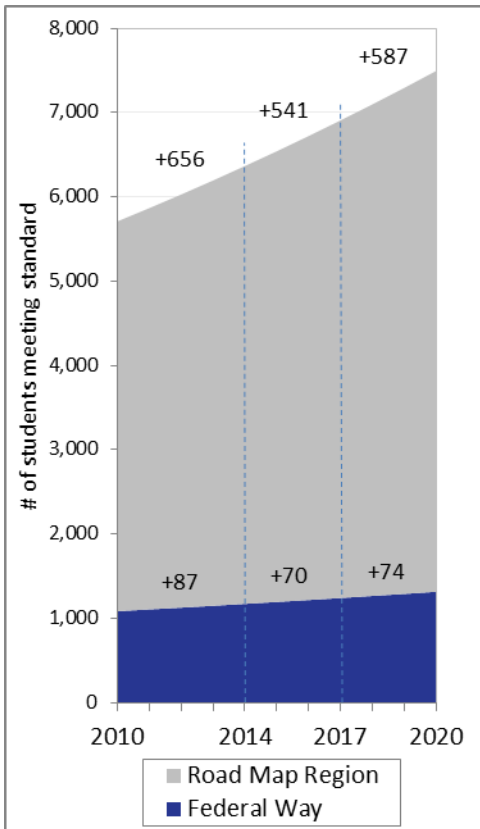
Table 7: 6th Grade Reading Achievement By Subgroup in Federal Way

6th Grade Reading			
Group	Met 6th Grade Reading Standard	# in Cohort	% Met Standard
Limited English	22	106	21%
Low Income	443	838	53%
Non Low Income	618	822	75%
Non Special Education	1,019	1,471	69%
Special Education	42	189	22%
American Indian	s	s	s
Asian	172	236	73%
Black	123	225	55%
Hispanic	164	322	51%
Pacific Islander	20	47	43%
White	531	728	73%
Female	563	837	67%
Male	498	823	61%

Source: OSPI Report Card, 2009-2010

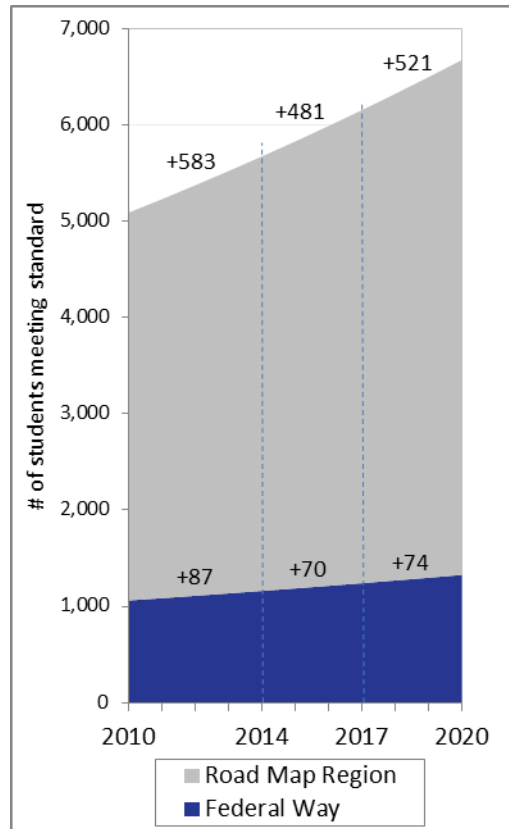
Note: "s" denotes suppression due to small sample size.

Figure 2: Trajectories for 3rd Grade Reading Scores: Federal Way's Share



Note. The sizes of the cohorts of students—and therefore the required gains—are likely to change.

Figure 3: Trajectories for 6th Grade Reading Scores: Federal Way's Share



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English Language Learner Students

Table 8: ELL Students Who Gained One or More Levels of English Proficiency

District	# of Students With Matching Data	# of Students Making Gains	% of Students Making Gains
Federal Way	1,907	1,322	69%
Road Map Region	12,730	8,755	69%

Source: OSPI Transitional Bilingual Instructional Program; WLPT for K-12 ELL students, 2009-2010
 Note. South Seattle only includes the portion of Seattle Public Schools that is in the Road Map Region.

Science, Technology, Engineering & Math (STEM)

Table 9: 5th Grade Science Achievement by District

District	Met 5th Grade Science Standard	# in Cohort	% Met Standard	2020 Target
Auburn	335	1,024	33%	58%
Federal Way	422	1,636	26%	58%
Highline	266	1,275	21%	58%
Kent	467	2,067	23%	58%
Renton	338	1,133	30%	58%
South Seattle	329	1,381	24%	58%
Tukwila	49	202	24%	58%
Road Map Region	2,206	8,718	25%	58%

Source: OSPI Report Card, 2009-2010

Table 10: 5th Grade Science Achievement by Subgroup in Federal Way

5th Grade Science			
Group	Met 5th Grade Science Standard	# in Cohort	% Met Standard
Limited English	10	151	7%
Low Income	140	868	16%
Non Low Income	282	768	37%
Non Special Education	404	1,417	29%
Special Education	18	219	8%
American Indian	s	s	s
Asian	97	239	41%
Black	23	222	10%
Hispanic	49	375	13%
Pacific Islander	s	s	s
White	229	639	36%
Female	213	774	28%
Male	209	862	24%

Source: OSPI Report Card, 2009-2010

Note: "s" denotes suppression due to small sample size.

Table 11: 8th Grade Science Achievement by District

District	Met 8th Grade Science Standard	# in Cohort	% Met Standard	2020 Target
Auburn	453	1,016	45%	78%
Federal Way	769	1,697	45%	78%
Highline	471	1,212	39%	78%
Kent	1,101	2,120	52%	78%
Renton	563	1,054	53%	78%
South Seattle	522	1,058	49%	78%
Tukwila	89	216	41%	78%
Road Map Region	3,968	8,373	47%	78%

Source: OSPI Report Card, 2009-2010

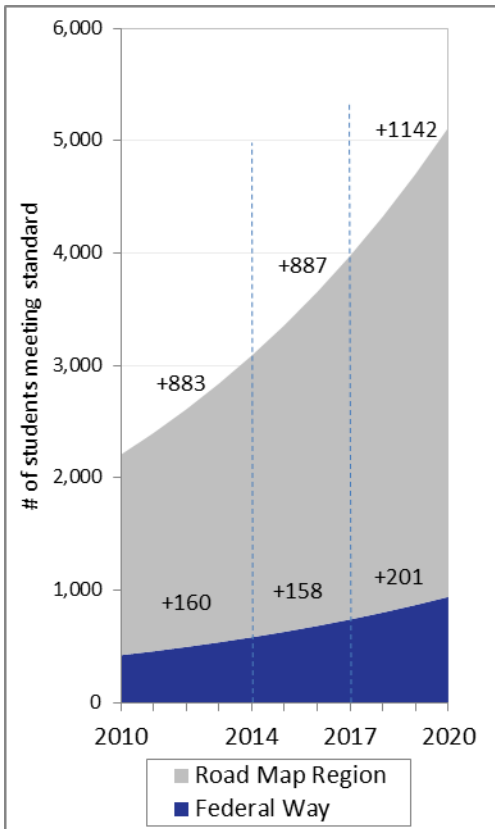
Table 12: 8th Grade Science Achievement by Subgroup in Federal Way

8th Grade Science			
Group	Met 8th Grade Science Standard	# in Cohort	% Met Standard
Limited English	s	s	<10%
Low Income	270	807	33%
Non Low Income	499	890	56%
Non Special Education	744	1,480	50%
Special Education	25	217	12%
American Indian	s	s	s
Asian	149	268	56%
Black	69	241	29%
Hispanic	91	311	29%
Pacific Islander	s	s	<10%
White	429	721	60%
Female	345	808	43%
Male	424	889	48%

Source: OSPI Report Card, 2009-2010

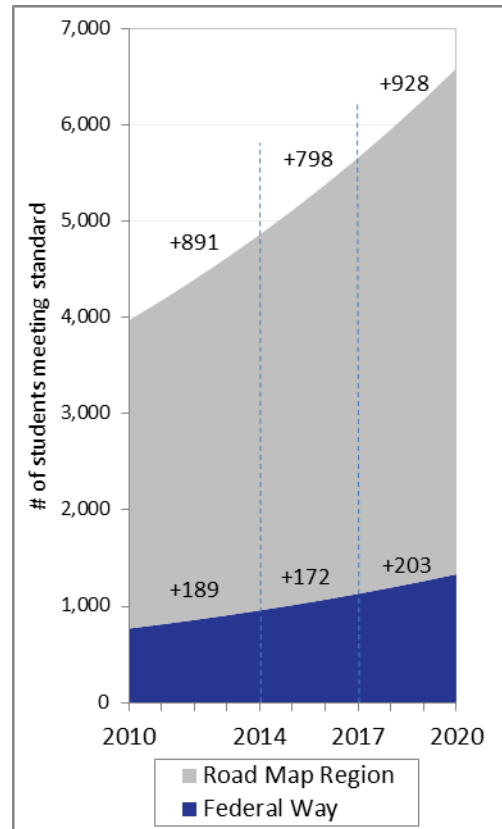
Note. "s" denotes suppression due to small sample size.

Figure 4: Trajectories for 5th Grade Science Scores: Federal Way's Share



Note. The sizes of the cohorts of students—and therefore the required gains—are likely to change.

Figure 5: Trajectories for 8th Grade Science Scores: Federal Way's Share



Note. The sizes of the cohorts of students—and therefore the required gains—are likely to change.

Table 13: 4th Grade Math Achievement by District

District	Met 4th Grade Math			
	Standard	# in Cohort	% Met Standard	2020 Target
Auburn	624	1,047	60%	76%
Federal Way	1,000	1,597	63%	76%
Highline	477	1,333	36%	76%
Kent	1,134	2,040	56%	76%
Renton	412	1,099	37%	76%
South Seattle	685	1,534	45%	76%
Tukwila	81	203	40%	76%
Road Map Region	4,413	8,853	50%	76%

Source: OSPI Report Card, 2009-2010

Table 14: 4th Grade Math Achievement by Subgroup in Federal Way

4th Grade Math			
Group	Met 4th Grade Math Standard	# in Cohort	% Met Standard
Limited English	71	188	38%
Low Income	488	875	56%
Non Low Income	512	722	71%
Non Special Education	941	1,391	68%
Special Education	59	206	29%
American Indian	s	s	s
Asian	151	199	76%
Black	88	197	45%
Hispanic	186	353	53%
Pacific Islander	38	84	45%
White	437	595	73%
Female	508	801	63%
Male	492	796	62%

Source: OSPI Report Card, 2009-2010

Note: "s" denotes suppression due to small sample size.

Table 15: 7th Grade Math Achievement by District

District	Met 7th Grade Math Standard	# in Cohort	% Met Standard	2020 Target
Auburn	555	1,091	51%	80%
Federal Way	913	1,657	55%	80%
Highline	493	1,190	41%	80%
Kent	1,213	2,082	58%	80%
Renton	483	1,015	48%	80%
South Seattle	609	1,091	56%	80%
Tukwila	85	206	41%	80%
Road Map Region	4,351	8,332	52%	80%

Source: OSPI Report Card, 2009-2010

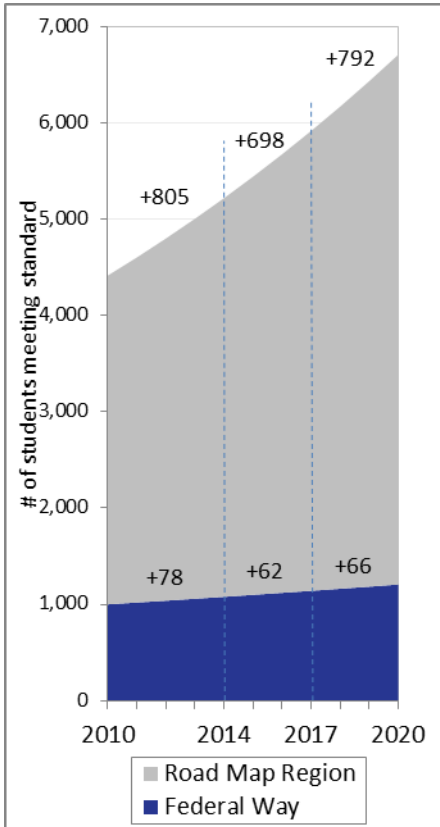
Table 16: 7th Grade Math Achievement By Subgroup in Federal Way

7th Grade Math			
Group	Met 7th Grade Math Standard	# in Cohort	% Met Standard
Limited English	15	96	16%
Low Income	341	825	41%
Non Low Income	572	832	69%
Non Special Education	899	1,484	61%
Special Education	14	173	8%
American Indian	s	s	s
Asian	221	296	75%
Black	83	244	34%
Hispanic	118	314	38%
Pacific Islander	23	65	35%
White	441	663	67%
Female	493	844	58%
Male	420	813	52%

Source: OSPI Report Card, 2009-2010

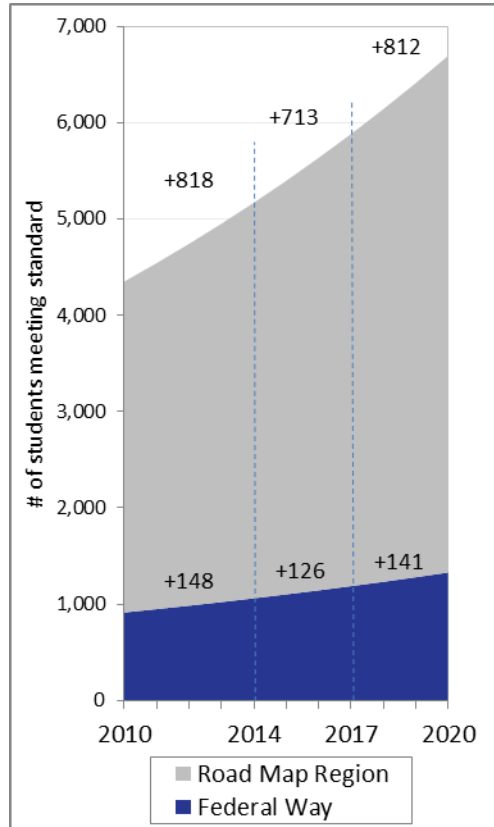
Note: "s" denotes suppression due to small sample size.

Figure 6: Trajectories for 4th Grade Math Scores: Federal Way's Share



Note. The sizes of the cohorts of students—and therefore the required gains—are likely to change.

Figure 7: Trajectories for 7th Grade Math Scores: Federal Way's Share



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Supporting High School Graduation

Early Warning Indicators

Students trigger the first part of the Road Map's early warning indicator by missing at least six days of school and failing at least one course in the 9th grade.

Early warning data are not currently available for Federal Way.

Parent Engagement

Table 17: Parent Engagement Rates

District	% of Surveyed K--12 Parents Meeting Engagement Indicator Threshold
Federal Way	48%
Road Map Region	51%

Note. The sample includes approximately 190 K–12 parents in each of the six districts excluding Tukwila. In Tukwila, n=50. Confidence intervals apply but are not provided in this report.

Note. Information about the threshold is provided in the technical report.

GRADUATE FROM HIGH SCHOOL COLLEGE- & CAREER-READY

High School Graduates Meeting HECB Minimum Requirements

Table 18: High School Graduates Meeting HECB Minimum Requirements by Subgroup

Group	# of High School Grads Meeting HECB Minimums	# of High School Graduates	% of Grads Meeting HECB Minimums
Asian/Pacific Islander	s	>50	69%
White	s	>50	56%
American Indian/Alaskan Native	s	<50	56%
Black	s	>50	44%
Hispanic	s	>50	33%
Females	s	>50	56%
Males	s	>50	51%
Not FRPL	s	>50	61%
FRPL	s	>50	39%
All Students	720	1,349	53%

Source: School Districts and The BERC Group, 2009-2010 (graduating class of 2010)

Table 19: High School Graduates Meeting HECB Minimum Requirements by High School

School	# of High School Grads	% of Grads Meeting HECB Minimums
Decatur High	237	52%
Federal Way High	333	38%
Thomas Jefferson High	376	68%
Todd Beamer High	390	55%
Career Academy at Truman	13	s
All Federal Way High Schools	1,349	53%

Source: School Districts and The BERG Group, 2009-2010 (graduating class of 2010)
 Note: "s" denotes suppression due to small sample size.

Students Enrolling in Pre-College Coursework

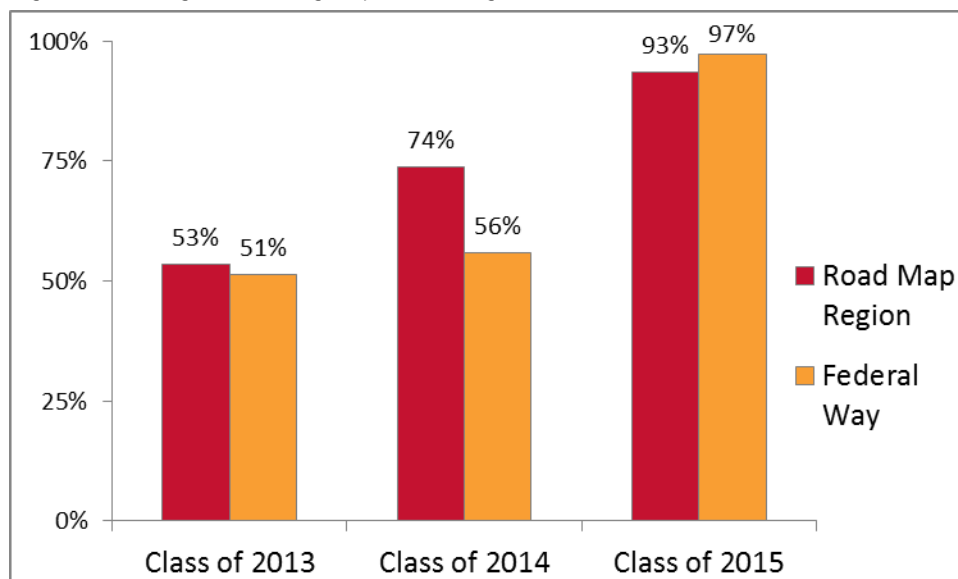
Table 20: Two-Year College Students Enrolling in Pre-College Coursework by School District, College Type, and Subject; High School Class of 2009

Originating District	Pre-College Coursework in Math	Pre-College Coursework in English	Pre-College Coursework in English and Math	Any Pre-College Coursework	Total Enrolled
Federal Way	163 (42%)	73 (19%)	50 (13%)	186 (48%)	391
Road Map Region	1,014 (47%)	493 (23%)	344 (16%)	1,163 (54%)	2,154

Source: ERDC ARRA SLDS Grant K-12 Feedback Reports, 2009-2010

Low-Income Students Who Signed Up for the College Bound Scholarship by High School Graduation Year

Figure 8: College-Bound Sign-Up Rates: High School Class of 2013



EARN A COLLEGE DEGREE OR CAREER CREDENTIAL

Where Are Students Going to College?

Table 21: Number and Percent of Students Attending College by Location — Class of 2009

Place of Postsecondary Attendance	Number and Percent of Students Attending College	
	Federal Way	Road Map Region
Highline CC	272 (53%)	665 (23%)
Green River CC	76 (15%)	661 (23%)
Seattle Central CC	7 (1%)	175 (6%)
South Seattle CC	3 (1%)	171 (6%)
Renton Technical College	11 (2%)	101 (4%)
North Seattle CC	1 (0%)	30 (1%)
Bellevue College	18 (3%)	394 (14%)
University of Washington	129 (25%)	664 (23%)
All RM-Area Colleges	517 (100%)	2,861 (100%)
In-State: 2-year	440 (59%)	2,418 (60%)
In-State: 4-year	307 (41%)	1,591 (40%)
In-State	747 (86%)	4,009 (86%)
Out-of-State	870 (14%)	4,645 (14%)
Total Postsecondary Enrollments	(100%)	(100%)

Source: School districts and The BERCC Group

LOOKING AHEAD TO 2010-2011 OUTCOMES

Changes in MSP/HSPE Scores Between 2009–2010 and 2010–2011

Beginning in 2010–2011, the HSPE science assessments changed. Because the assessments in 2009–2010 were different, there are significant differences in scores from year to year that are not due to changes in students' science performance. For the purposes of this report, the change makes it impossible to assess progress on the 5th and 8th grade science indicators.

The following tables show *point* changes in scores from year to year rather than change rates. For example, a change from 20% to 30% is a 10 *point* change (shown here); not a 10 *percent* change.

Table 22: Changes in Rates at Which Students Met Reading Indicators

District	Percent Met: 3rd Grade Reading			Percent Met: 6th Grade Reading		
	2009–2010	2010–2011	Change	2009–2010	2010–2011	Change
Federal Way	71.8%	72.4%	+0.7	64.0%	66.8%	+2.8
Road Map Region	66.4%	69.9%	+3.5	60.6%	67.5%	+6.9

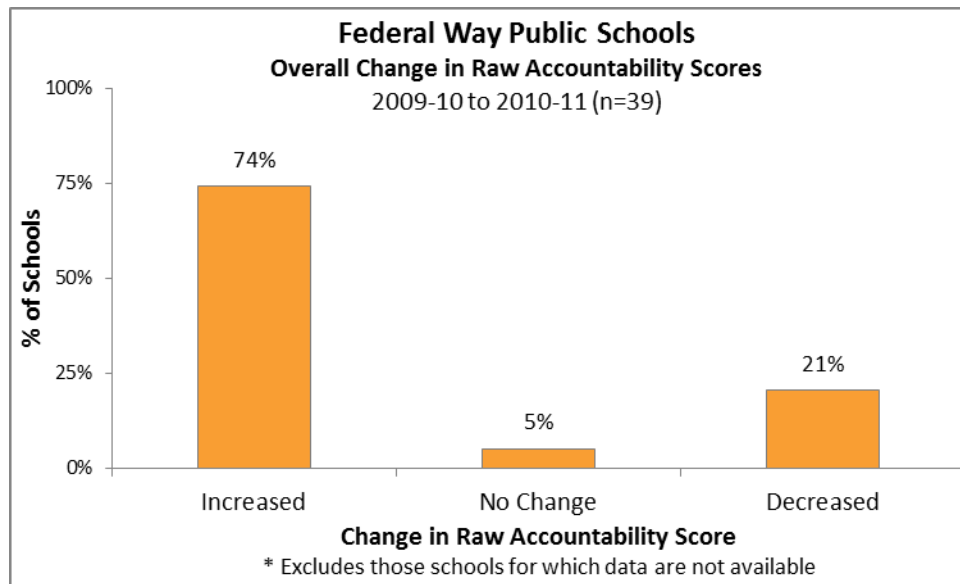
Table 23: Changes in Rates at Which Students Met Math Indicators

District	Percent Met: 4th Grade Math			Percent Met: 7th Grade Math		
	2009–2010	2010–2011	Change	2009–2010	2010–2011	Change
Federal Way	62.7%	58.7%	- 4.0	55.1%	49.2%	- 5.9%
Road Map Region	49.9%	55.5%	+5.6	52.3%	52.2%	- 0.1%

Changes in State Accountability Index Scores Between 2009-2010 and 2010-2011

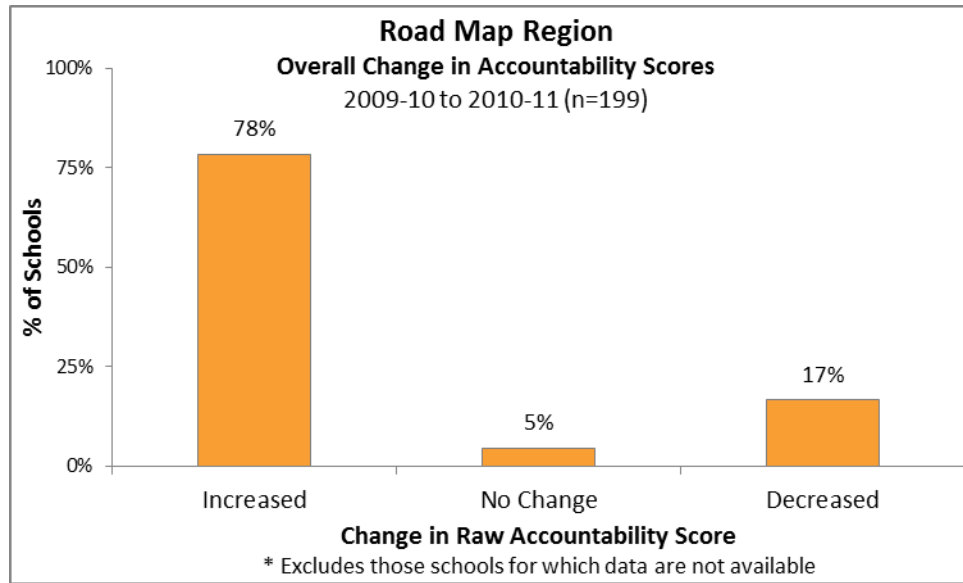
The following graphs show the changes in accountability ratings by school district. Rather than look at the binned categories (“fair,” “good,” etc.), these graphs show change in overall raw accountability index score. For more information about how these ratings are calculated, see the State Accountability Index Report to the State Board of Education (Bylsma, 2009).

Figure 9: Change in Accountability Scores



Source: OSPI School Accountability Index

Figure 10: Change in Accountability Scores in the Road Map Region



Source: OSPI School Accountability Index