

ENDS 2: Academics and Foundations Evidence

2.1 think and solve problems using both creative and critical thinking skills

2010 Non-grad report

Grads immediately after graduation (Source: Decision Research Survey)

Grad Year	% School Full Time	% School FT Work FT	% School FT Work PT	% School PT Work PT	% Work FT Only	% Work PT Only	% Military	% Unemployed	% Other
2005	54	2	25	1	10	1		1	2
2007	58	4	19	3	8	2		1	2
2009	63	1	18	4	4	2	1	2	4

Post secondary enrollment (Source: Decision Research Survey)

Grad Year	% 4-Yr College/Univ.	% Community College	% Trade/Tech School	% Other/ Don't Know
2005	66	29	3	1
2007	69	27	3	1
2009	68	27	4	1

HSPE Grade 10 - percent meeting standard (Source: OSPI Report Card)

	Reading	Writing	Math	Science
2010	91.8	94.6	70.6	69.8
2011	94.7	96.0	See below	77.9

Math 2011 EOC 1-86.7% EOC 2-91.0

Confidence measure

Question 20 Decision Research Survey

Upon graduation, how prepared did you feel in each of the following areas, regardless of where you acquired the knowledge and skills?

	% Prepared			% Not Sure			% Not Prepared		
	2005	2007	2009	2005	2007	2009	2005	2007	2009
Numerical Problems and Finances	68	67	72	13	9	10	19	24	16
Using Research and Study Methods	81	79	82	13	13	7	5	8	10
Informed Consumerism	68	60	77	22	24	12	10	16	10

2.1, 2.2, 2.4, 2.5, 2.6, 2.7

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Grad Rate (Source: OSPI Report Card)

	% On-time	% Extended
2010/Baseline	92.3	95.8

2.2 read, write and speak the English language effectively for a wide range of purposes

[HS LA adoption charter](#)

WASL/HSPE 3 years- grade 10 percent meeting standard (Source: OSPI Report Card)

	Reading	Writing
2009	92.6	94.1
2010	91.8	94.6
2011	94.7	96.0

SAT Mean Scores (Source: College Board Reports)

	Count			Critical Reading			Writing		
	Nat'l	State	ISD	Nat'l	State	ISD	Nat'l	State	ISD
2009	1,530,128	36,687	840	501	524	563	493	507	548
2010	1,597,329	37,631	875	500	524	568	491	508	560
2011	1,647,123	38,972	909	497	523	564	489	508	560

ACT Mean Scores (Source: College Readiness letter)

	Count			English		
	Nat'l	State	ISD	Nat'l	State	ISD
2009	1,480,469	12,285	381	20.6	22.4	25.1
2010	1,568,835	12,897	494	20.5	22.6	25.3
2011	1,623,112	13,677	396	20.6	22.3	24.7

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AP/IB Course Enrollment and Exams

Course	Enrollment 2009-2010	Enrollment 2010-2011	% overall of enrollment by grade level* 2009-2010	% overall of enrollment by grade level 2010-2011	# of Tests Taken 2009-2010	# of Tests Taken 2010-2011	# who passed (3 or more) 2009-2010	# who passed (3 or more) 2010-2011	Pass Rate 2009-2010	Pass Rate 2010-2011
AP Lang. and Comp (11 th Grade)	211	249	29%	36.2%	200 (11 from (SHS))	235	179	212	90%	90.2%
AP Lit. and Comp. (12 th grade)	191	138	27%	20.6%	136	113 (17 from SHS)	118	96	87%	85%
IB Eng. 11	83	125	21%	30.3%	0	0	0	0	0%	0%
IB Eng. 12	141	97	31%	26.1%	101	62	99	60	98%	96.8%

Other Courses w/ Enrollment

School Year	Honors Eng 9	Enrollment	% of Enrollment	Honors Eng 10	Enrollment	% of Enrollment
2009-2010	551	1331	41.2%	458	1174	39.0%
2010-2011	503	1312	38.3%	484	1316	36.8%

Post-Grad Remedial Rates (Source: Education Research & Data Center - Base Year Data)

Grad Yr	Total Grad.	Total Enrolled in Post-Secondary	Enrolled in Pre-College Eng.
2009	1143	957	56 (2yr) + 0 (4yr) = 56 or 5.9%

ENDS 2: Academics and Foundations Evidence

Confidence Measure

Question 20 Decision Research Survey

Upon graduation, how prepared did you feel in each of the following areas, regardless of where you acquired the knowledge and skills?

	% Prepared			% Not Sure			% Not Prepared		
	2005	2007	2009	2005	2007	2009	2005	2007	2009
Read for information and pleasure	87	76	85	5	15	4	8	8	10
Write reports, letters, notes	87	82	88	5	8	4	8	9	7
Speaking proper English	93	87	91	3	8	3	4	4	5

2.3 communicate effectively in oral and written form in another world language

School Year	Number of students in graduating class	Number of Students in graduating class with 2 or more credits of a world language	% of graduating class with 2 or more credits of world language
2009-2010	1180	1066	90.3%
2010-2011	1108	949	85.6%

2.4 know and apply mathematics to a level of fluency that ensures a broad range of post-secondary opportunities and career choices

[HS math adoption charter](#)

End of Course-1/End of Course-2 percent meeting Math standard (Source: OSPI Report Card)

	EOC-1	EOC-2
2011	86.7%	91.0%

SAT Mean Scores (Source: College Board Reports)

	Count			Math		
	Nat'l	State	ISD	Nat'l	State	ISD
2009	1,530,128	36,687	840	515	531	578
2010	1,597,329	37,631	871	515	532	584
2011	1,647,123	38,972	909	514	529	582

ENDS 2: Academics and Foundations Evidence

AP/IB Course Enrollment and Exams

Course	Enrollment 2009 -2010	Enrollment 2010-2011	# of Tests Taken 2009 - 2010	# of Tests Taken 2010- 2011	# who passed (3 or higher) 2009 - 2010	# who passed (3 or higher) 2010- 2011	Pass Rate 2009 -2010	Pass Rate 2010- 2011
AP Calculus AB	173	185	59 (6 from SHS)	79 (3 from SHS)	46	58	78%	73.4%
AP Calculus BC	63	61	34	39 (3 for SHS)	29	31	85%	79.5%
IB Math Methods 1	119	114	7	3	7	3	100%	100%
IB Math Methods 2	61	53	26	20	26	16	100%	80%
IB Math Methods 3	16	21	16	16	16	15	100%	93.8%

ACT Mean Scores (Source: College Readiness letter)

	Count			Math		
	Nat'l	State	ISD	Nat'l	State	ISD
2009	1,480,469	12,285	381	21.0	22.9	25.7
2010	1,568,835	12,897	494	21.0	23.1	25.5
2011	1,623,112	13,677	396	21.1	22.9	25.7

Post-Grad Remedial Rates (Source: Educational Research & Data Center – Base Year Data)

Grad Yr	Total Grad.	Total Enrolled in Post-Secondary	Enrollment in Pre-Col. Math
2009	1143	957	92 (2yr) + 13 (4yr) = 105 or 11%

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2.5 use analytic and scientific principles to draw sound conclusions

Elementary science adoption charter

WASL/HSPE- grade 10 percent meeting standard

	Science
2009	66.1
2010	69.8
2011	77.9

AP/IB Course Enrollment and Exams

Course	Enrollment 2009-2010	Enrollment 2010-2011	# of Tests Taken 2009- 2010	# of Tests Taken 2010- 2011	# who passed (3 or higher) 2009- 2010	# who passed (3 or higher) 2010- 2011	Pass Rate 2009- 2010	Pass Rate 2010- 2011
AP Physics	17	15	16	18	16	18	100%	100%
AP Biology	64	53	51	49 (1 from SHS)	20	34	39%	69.4%
AP Chemistry	30	27	31 (2 from SHS)	27	20	16	65%	59.3%
IB Biology 1	87	85	0	0	0	0	0%	0%
IB Biology 2	53	34	48	31	48	31	100%	100%
IB Chemistry 1	116	119	28	34	13	28	46%	82.4%
IB Chemistry 2	34	16	24	6	17	6	71%	100%
IB Physics 1	130	88	16	22	14	21	88%	95.5%
IB Physics 2	23	23	21	15	19	14	90%	93.3%
AP Envir. Sci.	N/A	21	N/A	21	N/A	18	N/A	85.8%

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Other Courses w/Enrollment (College in the High School Courses)

School Year	Adv. Biology (IHS)	Honors Physics (LHS)
2009-2010	62	44
2010-2011	79	32

Number of Students with 3 or more Science Credits

School Year	Number of students in graduating class	Number of Students in graduating class with 3 or more credits of science	% of students in graduating class with 3 or more credits of science
2009-2010	1180	1003	85%
2010-2011	1106	953	86.2%

ACT Mean Scores (Source: College Readiness letter)

	Count			Science		
	Nat'l	State	ISD	Nat'l	State	ISD
2009	1,480,469	12,285	381	20.9	22.1	24.5
2010	1,568,835	12,897	494	20.9	22.5	24.5
2011	1,623,112	13,677	396	20.9	22.3	24.2

ENDS 2: Academics and Foundations Evidence

2.6 understand geography, natural resources, and their shaping effect on government, economics and social patterns

Social studies curriculum

AP/IB Course Enrollment and Exams

Course	Enrollment 2009-2010	Enrollment 2010-2011	# of Tests Taken 2009-2010	# of Tests Taken 2010-2011	# who passed (3 or more) 2009-2010	# who passed (3 or more) 2010-2011	Pass Rate 2009-2010	Pass Rate 2010-2011
AP US Government	132	90	106	38	95	33	90%	86.7%
IB American Studies	83	125	42	34	42	33	100%	97.1%

2.7 understand the concept of community within the context of national and world history, comparative forms and influences of governments and major world religions

AP/IB Course Enrollment and Exams

Course	Enrollment 2009-2010	Enrollment 2010-2011	# of Tests Taken 2009-2010	# of Tests Taken 2010-2011	# who passed (3 or more) 2009-2010	# who passed (3 or more) 2010-2011	Pass Rate 2009-2010	Pass Rate 2010-2011
AP US History	114	106	107	103 (1 from SHS)	82	88	77%	85.4%
IB Hist of 20 th Cen.	49	39	0	0	0	0	N/A	N/A

Other Courses w/ Enrollment

School Year	Honors World (9 th Grade) Course	Enrollment	% of Enrollment	Honors European (10 th Grade)	Enrollment	% of Enrollment
2009-2010	556	1158	48%	450	1148	39.2%
2010-2011	508	1312	38.7%	456	1316	34.7%

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2.8 apply academic skills to life situations

[High school course guides](#)

Post secondary enrollment (Source: Decision Research Survey)

Grad Year	% 4-Yr College/Univ.	% Community College	% Trade/Tech School	% Other/ Don't Know
2005	66	29	3	1
2007	69	27	3	1
2009	68	27	4	1

Confidence measure

Question 20 Decision Research Survey

Upon graduation, how prepared did you feel in each of the following areas, regardless of where you acquired the knowledge and skills?

	% Prepared			% Not Sure			% Not Prepared		
	2005	2007	2009	2005	2007	2009	2005	2007	2009
Reading for Information and Pleasure	87	76	85	5	15	4	8	8	10
Writing Reports, Letters, Notes	87	82	88	5	8	4	8	9	7
Numerical Problems and Finances	68	67	72	13	9	10	19	24	16
Using Research and Study Methods	81	79	82	13	13	7	6	8	10

*Class enrollment % determined using Oct. 1 head count.