

ENDS 2: Academics and Foundations Evidence – 9/22/10

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

	Reading	Writing	Math	Science
2010	91.8	94.6	70.6	69.8

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

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2.1, 2.2, 2.4, 2.5, 2.6, 2.7

Grad Rate (Source: OSPI)

	Count	% On-time	% Extended
2007		92.6	95.0
2008	1097	93.1	95.4
2009	1095	95.9	100.1

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

	Reading	Writing
2008	94.1	96.5
2009	92.6	94.1
2010	91.8	94.6

SAT Mean Scores

	Count			Critical Reading			Writing		
	Nat'l	State	ISD	Nat'l	State	ISD	Nat'l	State	ISD
2007	1,494,531	34,638	833	502	526	556	494	510	541
2008	1,518,859	36,306	913	502	526	561	494	509	541
2009	1,530,128	36,687	840	501	524	563	493	507	548

ACT Mean Scores

	Count			English		
	Nat'l	State	ISD	Nat'l	State	ISD
2008	1,421,941	11,951	364	20.6	22.7	24.3
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

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AP/IB Course Enrollment and Exams

Course	Enrollment	% overall of enrollment by grade level*	# of Tests Taken	# who passed (3 or more)	Pass Rate
AP Lang. and Comp (11 th Grade)	211	29%	200 (11 from (SHS)	179	90%
AP Lang. and Lit. (12 th grade)	191	27%	136	118	87%
IB Eng. 11	83	21%	42	42	100%
IB Eng. 12	141	31%	101	99	98%

Other Courses w/ Enrollment

Course	Enrollment
Honors Eng. 9	551
Honors Eng. 10	458

Post-Grad Remedial Rates (Source: SBCTC)

Grad Yr	Count	% Reading	% Writing
2007	335	4	14
2008	353	2	12
2009	344	3	13

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

Number of students in graduating class of 2010	1180**
Number of Students in graduating class of 2010 with 2 or more credits of a world language	1066
% of graduating class with 2 or more credits of world language	90.3%

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](#)

WASL/HSPE- grade 10 percent meeting standard

	Math
2008	80.1
2009	72.0
2010	70.6

SAT Mean Scores

	Count			Math		
	Nat'l	State	ISD	Nat'l	State	ISD
2007	1,494,531	34,638	833	515	531	572
2008	1,518,859	36,306	913	515	533	575
2009	1,530,128	36,687	840	515	531	578

ACT Mean Scores

	Count			Math		
	Nat'l	State	ISD	Nat'l	State	ISD
2008	1,421,941	11,951	364	21.0	23.2	25.4
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

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AP/IB Course Enrollment and Exams

Course	Enrollment	# of Tests Taken	# who passed (3 or higher)	Pass Rate
AP Calculus AB	173	59 (6 from SHS)	46	78%
AP Calculus BC	63	34	29	85%
IB Math Methods 1	119	7	7	100%
IB Math Methods 2	61	26	26	100%
IB Math Methods 3	16	16	16	100%

Post-Grad Remedial Rates (Source: SBCTC)

Grad Yr	Count	% Math
2007	335	29
2008	353	27
2009	344	25

2.5 use analytic and scientific principles to draw sound conclusions

[Elementary science adoption charter](#)

WASL/HSPE- grade 10 percent meeting standard

	Science
2008	69.6
2009	66.1
2010	69.8

AP/IB Course Enrollment and Exams

Course	Enrollment	# of Tests Taken	# who passed (3 or higher)	Pass Rate
AP Physics	17	16	16	100%
AP Biology	64	51	20	39%
AP Chemistry	30	31(2 from SHS)	20	65%
IB Biology 1	87	0	0	
IB Biology 2	53	48	48	100%
IB Chemistry 1	116	28	13	46%
IB Chemistry 2	34	24	17	71%
IB Physics 1	130	16	14	88%
IB Physics 2	23	21	19	90%

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Other Courses w/ Enrollment

Course	Enrollment
Adv Biology (IHS)	62
Honors Physics (LHS)	44

Number of students in graduating class of 2010	1180**
Number of Students in graduating class of 2010 with 3 or more credits of science	1003
% of students in graduating class of 2010 with 3 or more credits of science	85%

ACT Mean Scores

	Count			Science		
	Nat'l	State	ISD	Nat'l	State	ISD
2008	1,421,941	11,951	364	20.8	22.4	24.1
2009	1,480,469	12,285	381	20.9	22.1	24.5
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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	# of Tests Taken	# who passed (3 or more)	Pass Rate
AP US Government	132	106	95	90%
IB American Studies	83	42	42	100%

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	# of Tests Taken	# who passed (3 or more)	Pass Rate
AP US History	114	107	82	77%
IB History	49	0	0	

Other Courses w/ Enrollment

Course	Enrollment
Honors World (9 th Grade)	556
Honors European (10 th Grade)	450

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
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Using Research and Study Methods	81	79	82	13	13	7	6	8	10

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

** # in graduating class and % determined using a Skyward report of all students coded as being in the class of 2010 and removing all students coded as PRI-Private School, HS-Home school, TO-Transfer out, ZZ-deceased, and all C,D, or U coded students who did not graduate