

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

| | 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 |

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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 |
| 2010 | 1,568,835 | 12,897 | 494 | 20.9 | 22.5 | 24.5 |

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% |

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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 |
|-----------|----------------------|---------------------|---------------------|---------------------|
| 2005 | 66 | 29 | 3 | 1 |
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|---|------------|------|------|------------|------|------|----------------|------|------|
| | 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.

** # 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