



VIRGINIA DEPARTMENT OF EDUCATION

BRIEFING

**STANDARDS OF LEARNING
TEST SCORE INFORMATION
FROM 2003-2006**

**FOR GRADES 9 TO 12 IN
MATHEMATICS AND SCIENCE**

PRESENTED TO

**JOINT SUBCOMMITTEE STUDYING
MATH, SCIENCE AND TECHNOLOGY
EDUCATION (HJR 25)**

OCTOBER 10, 2006

BACKGROUND INFORMATION – STANDARDS OF LEARNING TEST RESULTS

Test Score Data

- The data in this report represent the percent of students passing Standards of Learning (SOL) end-of-course high school tests in mathematics and science. The passing percentages shown in this report are data from all tests administrations, not just the tests administered in the spring of each school year. The data represented are for school years 2003-2004 through 2005-2006.
- The end-of-course Algebra II tests administered in the 2005-2006 school year were based upon new test blueprints. These blueprints, which serve as guides for test developers to write questions, were revised to fully reflect revisions made in 2001 to the Mathematics Standards of Learning for Algebra II.
- The data are also disaggregated by the eight regional study groups across the Commonwealth. This report provides information on the school divisions in each study group and the most recent average daily membership for all school divisions.
- Each regional study group contains school divisions with diverse populations, both in size and student demographics. Consequently, contiguous school divisions or school divisions within the same study group region may show significant differences in performance. (E.g., two contiguous school divisions in the same study group region had 50 percent difference in their 2005 graduation rates.)
- High schools within the same school division may have substantial differences in performance. (E.g., in 2006, two county high schools can have major differences in their overall mathematics performance.)

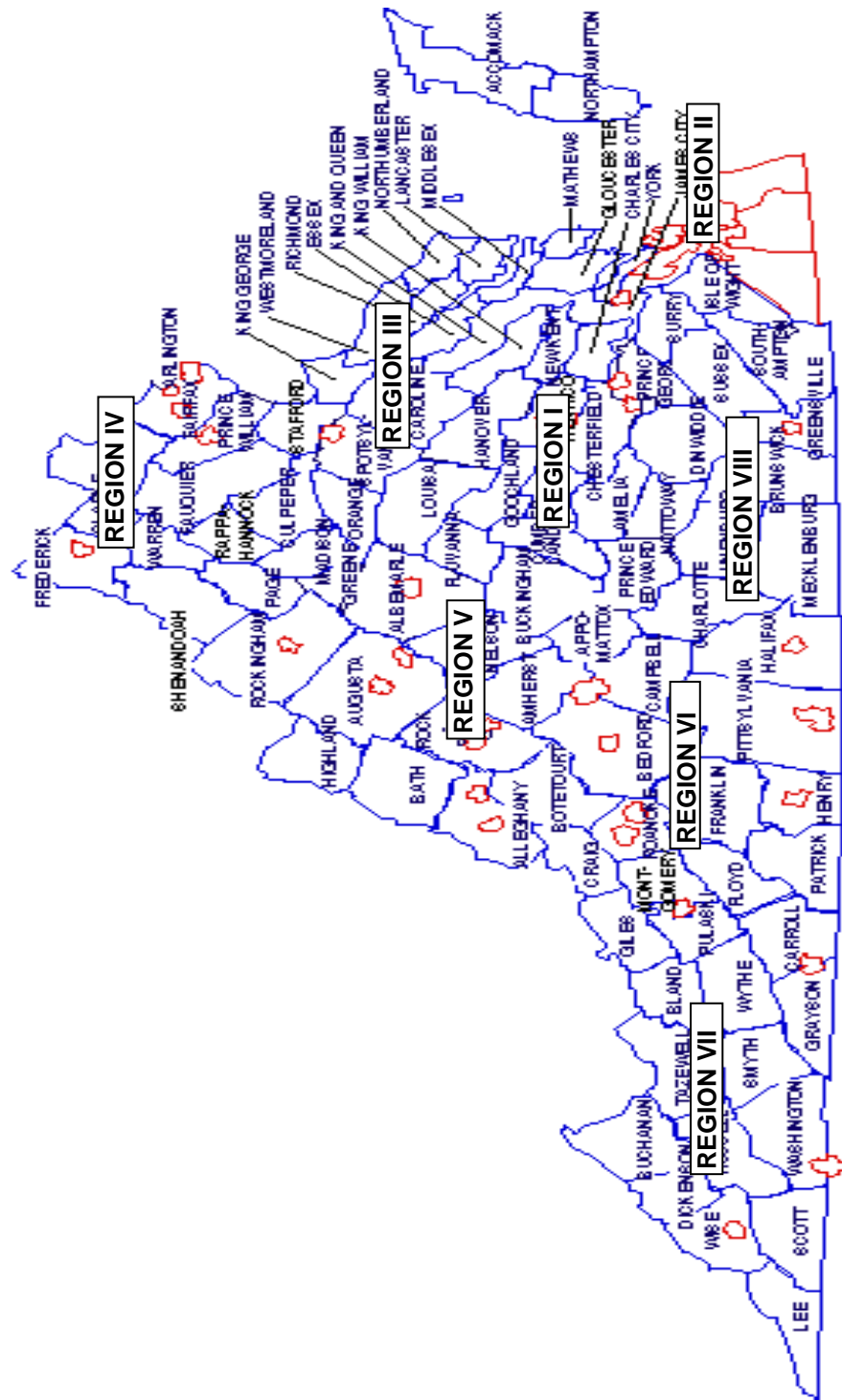
Department Initiatives To Increase Achievement

- The Early College Scholars program administered by the department allows eligible high school students to earn transferable college credit while completing the requirements for an Advanced Studies Diploma. The result is a more productive senior year and a substantial reduction in college tuition. Students earning a college degree in seven semesters instead of eight can save an average of \$5,000 in expenses. Early College Scholars are supported by the Virginia Virtual Advanced Placement School and the Commonwealth College Course Collaborative. The Virginia Virtual Advanced Placement School provides statewide access to college-level courses while the Commonwealth College Course Collaborative defines the subjects high school students can complete and receive college degree credit from participating public and private colleges and universities.
- Virginia is one of ten states selected by the National Governors Association to help in its effort to redesign the American High School. To accomplish this, participating

states have received grants to implement redesign initiatives in high schools. Virginia has selected thirty high schools (honor schools) throughout the Commonwealth to: 1) increase mathematics proficiency; 2) decrease the number of high school dropouts and increase the number of graduates; 3) increase college readiness; 4) increase the number of students who immediately attend college; and 5) decrease the ninth and tenth grade retention rate in high school.

- High Schools That Work (HSTW) is an initiative originally created in 1987 by the Southern Regional Education Board (SREB) in partnership with a consortium of eleven states, of which Virginia was one. HSTW has been recognized as the nation's first large-scale initiative to emphasize a program of study that includes both academic courses and modern career and technical studies to prepare students for a broad career field and further education. Currently, Virginia has 30 of the more than 1,100 High Schools That Work sites nationally, and is one of 26 states participating in the SREB's National HSTW Network. One goal of the program is to counsel students to complete a focused and challenging program of study that meets the requirements for Virginia's standard diploma and above. This program of study includes a career and technical and/or an academic focus (four years of English, courses in history/social science that meet state course requirements, three courses in mathematics with at least two courses selected from Algebra I or above, and three courses in science).

Public School Divisions by Regional Study Groups



Source: Weldon Cooper Center for Public Service, University of Virginia

**School Divisions Grouped By Regional
Study Groups**

REGION I	Average Daily Membership for FY2006
Charles City	875
Chesterfield County	56,694
Colonial Heights	2,883
Dinwiddie County	4,583
Goochland County	2,250
Hanover County	18,538
Henrico County	47,016
Hopewell City	3,887
New Kent County	2,587
Petersburg City	4,879
Powhatan County	4,267
Prince George County	6,035
Richmond City	23,474
Surry County	1,052
Sussex County	1,385

Region I Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	83%	86%	86%
American Indian/Alaskan Native	83%	80%	84%
Asian/Pacific Islander	92%	95%	94%
Black	74%	78%	79%
Hispanic	79%	80%	83%
White	89%	92%	90%
Female	85%	88%	88%
Male	82%	84%	84%
Students with Disabilities	55%	67%	63%
Disadvantaged	78%	83%	82%
Limited English Proficient	79%	86%	83%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	87%	87%	82%
American Indian/Alaskan Native	89%	82%	84%
Asian/Pacific Islander	96%	95%	92%
Black	77%	79%	76%
Hispanic	86%	85%	79%
White	91%	89%	85%
Female	87%	88%	83%
Male	87%	85%	81%
Students with Disabilities	70%	68%	65%
Disadvantaged	81%	82%	80%
Limited English Proficient	89%	83%	87%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	84%	82%	82%
American Indian/Alaskan Native	88%	94%	74%
Asian/Pacific Islander	90%	91%	93%
Black	70%	67%	67%
Hispanic	78%	76%	75%
White	91%	90%	90%
Female	83%	81%	81%
Male	85%	83%	83%
Students with Disabilities	57%	58%	61%
Disadvantaged	72%	72%	71%
Limited English Proficient	65%	71%	66%

Region I Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	85%	86%	82%
American Indian/Alaskan Native	91%	85%	67%
Asian/Pacific Islander	87%	88%	89%
Black	73%	75%	70%
Hispanic	75%	73%	66%
White	92%	92%	91%
Female	84%	85%	82%
Male	86%	87%	83%
Students with Disabilities	63%	62%	58%
Disadvantaged	71%	77%	73%
Limited English Proficient	49%	53%	52%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	89%	91%	90%
American Indian/Alaskan Native	93%	87%	87%
Asian/Pacific Islander	96%	97%	96%
Black	75%	81%	81%
Hispanic	86%	89%	84%
White	94%	94%	94%
Female	87%	90%	89%
Male	91%	92%	92%
Students with Disabilities	81%	81%	82%
Disadvantaged	68%	83%	81%
Limited English Proficient	77%	85%	91%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	76%	80%	79%
American Indian/Alaskan Native	70%	72%	73%
Asian/Pacific Islander	80%	81%	85%
Black	61%	69%	66%
Hispanic	59%	61%	70%
White	88%	90%	90%
Female	73%	78%	77%
Male	79%	81%	81%
Students with Disabilities	52%	56%	55%
Disadvantaged	63%	72%	69%
Limited English Proficient	39%	45%	57%

**School Divisions Grouped By Regional
Study Groups**

REGION II	Average Daily Membership for FY2006
Accomack County	5,252
Chesapeake City	40,126
Franklin City	1,301
Hampton City	22,606
Isle Of Wight County	5,142
Newport News City	31,149
Norfolk City	33,843
Northampton County	1,903
Poquoson City	2,563
Portsmouth City	15,433
Southampton County	2,786
Suffolk City	13,459
Virginia Beach City	73,563
Williamsburg-James City County	9,811
York County	12,819

Region II Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	82%	87%	89%
American Indian/Alaskan Native	81%	85%	87%
Asian/Pacific Islander	92%	94%	96%
Black	75%	80%	84%
Hispanic	81%	86%	90%
White	88%	91%	92%
Female	84%	88%	90%
Male	81%	85%	87%
Students with Disabilities	54%	66%	72%
Disadvantaged	77%	81%	84%
Limited English Proficient	85%	84%	90%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	88%	89%	86%
American Indian/Alaskan Native	92%	79%	82%
Asian/Pacific Islander	92%	94%	92%
Black	81%	83%	79%
Hispanic	88%	86%	86%
White	92%	92%	90%
Female	89%	90%	86%
Male	87%	88%	86%
Students with Disabilities	74%	78%	74%
Disadvantaged	85%	84%	81%
Limited English Proficient	89%	94%	93%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	83%	83%	82%
American Indian/Alaskan Native	82%	80%	83%
Asian/Pacific Islander	91%	92%	93%
Black	69%	70%	70%
Hispanic	84%	82%	77%
White	91%	91%	90%
Female	81%	81%	81%
Male	84%	85%	83%
Students with Disabilities	60%	65%	62%
Disadvantaged	72%	73%	71%
Limited English Proficient	90%	83%	83%

Region II Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	81%	82%	83%
American Indian/Alaskan Native	93%	86%	89%
Asian/Pacific Islander	91%	90%	89%
Black	68%	70%	71%
Hispanic	84%	81%	81%
White	91%	92%	92%
Female	80%	81%	82%
Male	83%	84%	83%
Students with Disabilities	54%	57%	58%
Disadvantaged	67%	70%	70%
Limited English Proficient	70%	70%	64%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	89%	91%	89%
American Indian/Alaskan Native	84%	95%	94%
Asian/Pacific Islander	92%	94%	94%
Black	81%	84%	84%
Hispanic	88%	88%	87%
White	92%	94%	92%
Female	88%	90%	88%
Male	90%	93%	91%
Students with Disabilities	80%	80%	79%
Disadvantaged	82%	83%	85%
Limited English Proficient	82%	92%	86%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	74%	79%	82%
American Indian/Alaskan Native	79%	82%	90%
Asian/Pacific Islander	84%	89%	90%
Black	57%	66%	71%
Hispanic	75%	77%	80%
White	87%	90%	92%
Female	70%	76%	80%
Male	78%	83%	84%
Students with Disabilities	47%	56%	58%
Disadvantaged	60%	67%	70%
Limited English Proficient	55%	61%	63%

**School Divisions Grouped By Regional Study
Groups**

REGION III	Average Daily Membership for FY2006
Caroline County	3,939
Colonial Beach	576
Essex County	1,575
Fredericksburg City	2,456
Gloucester County	6,047
King and Queen County	810
King George County	3,545
King William County	2,017
Lancaster County	1,365
Mathews County	1,250
Middlesex County	1,291
Northumberland County	1,433
Richmond County	1,224
Spotsylvania County	23,518
Stafford County	25,900
West Point	802
Westmoreland County	1,822

Region III Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	79%	84%	84%
American Indian/Alaskan Native	88%	88%	77%
Asian/Pacific Islander	92%	92%	92%
Black	68%	77%	76%
Hispanic	76%	81%	79%
White	83%	87%	86%
Female	82%	86%	86%
Male	77%	82%	81%
Students with Disabilities	41%	53%	59%
Disadvantaged	69%	74%	75%
Limited English Proficient	71%	76%	82%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	84%	85%	82%
American Indian/Alaskan Native	77%	67%	88%
Asian/Pacific Islander	90%	95%	95%
Black	72%	77%	75%
Hispanic	80%	82%	83%
White	87%	87%	84%
Female	84%	86%	83%
Male	83%	84%	82%
Students with Disabilities	61%	66%	65%
Disadvantaged	70%	80%	77%
Limited English Proficient	71%	85%	83%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	81%	79%	79%
American Indian/Alaskan Native	83%	81%	69%
Asian/Pacific Islander	93%	92%	86%
Black	65%	63%	64%
Hispanic	79%	76%	79%
White	86%	84%	84%
Female	80%	79%	78%
Male	83%	79%	80%
Students with Disabilities	41%	43%	50%
Disadvantaged	64%	64%	66%
Limited English Proficient	65%	72%	79%

Region III Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	82%	84%	84%
American Indian/Alaskan Native	87%	87%	90%
Asian/Pacific Islander	83%	93%	92%
Black	64%	68%	71%
Hispanic	72%	73%	70%
White	89%	90%	90%
Female	81%	83%	84%
Male	82%	85%	85%
Students with Disabilities	48%	51%	54%
Disadvantaged	63%	64%	69%
Limited English Proficient	46%	48%	56%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	87%	88%	87%
American Indian/Alaskan Native	89%	75%	67%
Asian/Pacific Islander	94%	99%	90%
Black	76%	76%	76%
Hispanic	83%	83%	84%
White	90%	91%	89%
Female	87%	86%	85%
Male	88%	91%	89%
Students with Disabilities	69%	70%	60%
Disadvantaged	68%	76%	72%
Limited English Proficient	83%	100%	68%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	76%	82%	81%
American Indian/Alaskan Native	72%	89%	83%
Asian/Pacific Islander	89%	90%	82%
Black	54%	67%	66%
Hispanic	66%	71%	72%
White	85%	89%	89%
Female	73%	81%	79%
Male	79%	84%	83%
Students with Disabilities	44%	54%	58%
Disadvantaged	53%	65%	62%
Limited English Proficient	43%	47%	53%

**School Divisions Grouped By Regional Study
Groups**

REGION IV	Average Daily Membership for FY2006
Alexandria City	10,470
Arlington County	17,667
Clarke County	2,116
Culpeper County	6,862
Fairfax City	2,705
Fairfax County	158,331
Falls Church City	1,866
Fauquier County	10,835
Frederick County	12,163
Loudoun County	46,693
Madison County	1,855
Manassas City	6,375
Manassas Park City	2,272
Orange County	4,610
Page County	3,564
Prince William County	66,838
Rappahannock County	993
Shenandoah County	5,994
Warren County	5,271
Winchester City	3,726

Region IV Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	82%	88%	89%
American Indian/Alaskan Native	73%	86%	90%
Asian/Pacific Islander	91%	94%	95%
Black	66%	76%	78%
Hispanic	71%	80%	82%
White	87%	92%	92%
Female	84%	90%	90%
Male	81%	87%	88%
Students with Disabilities	55%	65%	69%
Disadvantaged	71%	78%	80%
Limited English Proficient	74%	83%	84%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	87%	88%	85%
American Indian/Alaskan Native	80%	76%	78%
Asian/Pacific Islander	91%	92%	90%
Black	74%	76%	72%
Hispanic	78%	81%	76%
White	89%	90%	87%
Female	88%	89%	86%
Male	86%	87%	84%
Students with Disabilities	66%	68%	65%
Disadvantaged	80%	81%	77%
Limited English Proficient	85%	86%	79%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	86%	86%	85%
American Indian/Alaskan Native	84%	86%	82%
Asian/Pacific Islander	91%	90%	90%
Black	66%	67%	66%
Hispanic	75%	73%	74%
White	91%	91%	90%
Female	85%	85%	84%
Male	87%	87%	86%
Students with Disabilities	60%	63%	61%
Disadvantaged	72%	70%	72%
Limited English Proficient	77%	75%	72%

Region IV Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	83%	82%	83%
American Indian/Alaskan Native	84%	79%	83%
Asian/Pacific Islander	84%	84%	85%
Black	64%	65%	67%
Hispanic	65%	63%	66%
White	92%	91%	91%
Female	83%	82%	83%
Male	84%	82%	84%
Students with Disabilities	58%	56%	59%
Disadvantaged	62%	60%	62%
Limited English Proficient	60%	60%	57%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	85%	85%	84%
American Indian/Alaskan Native	84%	83%	82%
Asian/Pacific Islander	87%	87%	87%
Black	69%	68%	68%
Hispanic	69%	71%	67%
White	89%	90%	89%
Female	84%	85%	83%
Male	85%	86%	85%
Students with Disabilities	56%	61%	58%
Disadvantaged	69%	69%	68%
Limited English Proficient	73%	70%	67%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	76%	82%	83%
American Indian/Alaskan Native	75%	86%	81%
Asian/Pacific Islander	75%	84%	85%
Black	55%	65%	68%
Hispanic	55%	65%	67%
White	86%	90%	91%
Female	73%	79%	81%
Male	79%	85%	85%
Students with Disabilities	56%	61%	63%
Disadvantaged	54%	64%	65%
Limited English Proficient	42%	58%	56%

**School Divisions Grouped By Regional
Study Groups**

REGION V	Average Daily Membership for FY2006
Albemarle County	12,361
Amherst County	4,635
Augusta County	10,809
Bath County	783
Bedford City	894
Bedford County	9,942
Buena Vista City	1,125
Campbell County	8,748
Charlottesville City	4,131
Fluvanna County	3,482
Greene County	2,708
Harrisonburg City	4,283
Highland County	295
Lexington City	623
Louisa County	4,359
Lynchburg City	8,603
Nelson County	1,979
Rockbridge County	2,770
Rockingham County	11,150
Staunton City	2,616
Waynesboro City	3,005

Region V Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	83%	85%	89%
American Indian/Alaskan Native	77%	76%	93%
Asian/Pacific Islander	97%	98%	94%
Black	63%	70%	80%
Hispanic	82%	83%	89%
White	86%	89%	91%
Female	84%	88%	91%
Male	81%	83%	88%
Students with Disabilities	55%	60%	70%
Disadvantaged	71%	77%	83%
Limited English Proficient	87%	77%	88%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	86%	89%	86%
American Indian/Alaskan Native	82%	60%	80%
Asian/Pacific Islander	87%	94%	93%
Black	66%	75%	72%
Hispanic	71%	90%	82%
White	89%	91%	88%
Female	87%	89%	86%
Male	86%	88%	85%
Students with Disabilities	68%	69%	67%
Disadvantaged	74%	83%	77%
Limited English Proficient	79%	90%	81%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	85%	83%	84%
American Indian/Alaskan Native	93%	86%	93%
Asian/Pacific Islander	88%	91%	94%
Black	62%	58%	64%
Hispanic	84%	77%	77%
White	89%	88%	88%
Female	83%	82%	83%
Male	86%	85%	85%
Students with Disabilities	61%	57%	62%
Disadvantaged	74%	70%	72%
Limited English Proficient	80%	70%	72%

Region V Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	84%	83%	84%
American Indian/Alaskan Native	90%	53%	94%
Asian/Pacific Islander	89%	89%	94%
Black	64%	62%	64%
Hispanic	66%	67%	75%
White	89%	88%	88%
Female	84%	83%	83%
Male	84%	83%	84%
Students with Disabilities	59%	57%	59%
Disadvantaged	69%	68%	71%
Limited English Proficient	58%	59%	68%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	88%	89%	91%
American Indian/Alaskan Native	100%	100%	67%
Asian/Pacific Islander	91%	96%	94%
Black	68%	71%	78%
Hispanic	75%	87%	82%
White	90%	92%	94%
Female	86%	89%	90%
Male	90%	90%	93%
Students with Disabilities	70%	74%	82%
Disadvantaged	78%	81%	83%
Limited English Proficient	76%	76%	81%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	76%	80%	82%
American Indian/Alaskan Native	76%	60%	83%
Asian/Pacific Islander	78%	83%	70%
Black	54%	61%	65%
Hispanic	62%	68%	66%
White	81%	85%	87%
Female	72%	77%	80%
Male	80%	83%	84%
Students with Disabilities	49%	59%	60%
Disadvantaged	61%	68%	70%
Limited English Proficient	54%	58%	60%

**School Divisions Grouped By Regional
Study Groups**

REGION VI	Average Daily Membership for FY2006
Alleghany County	2,928
Botetourt County	4,852
Covington City	834
Craig County	721
Danville City	6,929
Floyd County	2,086
Franklin County	7,220
Henry County	7,679
Martinsville City	2,548
Montgomery County	9,466
Patrick County	2,580
Pittsylvania County	9,077
Roanoke City	12,582
Roanoke County	14,773
Salem City	3,871

Region VI Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	81%	84%	88%
American Indian/Alaskan Native	73%	82%	70%
Asian/Pacific Islander	92%	87%	96%
Black	69%	77%	80%
Hispanic	79%	83%	87%
White	84%	86%	90%
Female	82%	85%	90%
Male	79%	82%	86%
Students with Disabilities	56%	63%	69%
Disadvantaged	72%	77%	81%
Limited English Proficient	69%	77%	85%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	83%	91%	85%
American Indian/Alaskan Native	60%	83%	83%
Asian/Pacific Islander	80%	96%	95%
Black	76%	87%	82%
Hispanic	81%	91%	85%
White	84%	91%	86%
Female	83%	91%	86%
Male	82%	91%	85%
Students with Disabilities	70%	80%	69%
Disadvantaged	81%	90%	81%
Limited English Proficient	89%	97%	91%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	80%	82%	80%
American Indian/Alaskan Native	75%	73%	67%
Asian/Pacific Islander	89%	96%	93%
Black	60%	64%	60%
Hispanic	71%	82%	82%
White	85%	86%	85%
Female	78%	80%	77%
Male	83%	83%	82%
Students with Disabilities	58%	65%	63%
Disadvantaged	68%	74%	68%
Limited English Proficient	70%	73%	80%

Region VI Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	85%	84%	83%
American Indian/Alaskan Native	71%	89%	85%
Asian/Pacific Islander	78%	94%	92%
Black	68%	70%	68%
Hispanic	79%	78%	72%
White	89%	89%	88%
Female	85%	84%	83%
Male	85%	84%	83%
Students with Disabilities	63%	59%	61%
Disadvantaged	73%	73%	71%
Limited English Proficient	53%	62%	50%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	88%	91%	90%
American Indian/Alaskan Native	83%	75%	88%
Asian/Pacific Islander	90%	93%	93%
Black	77%	86%	82%
Hispanic	77%	85%	85%
White	90%	92%	91%
Female	88%	90%	88%
Male	88%	93%	92%
Students with Disabilities	63%	78%	78%
Disadvantaged	80%	86%	83%
Limited English Proficient	89%	83%	71%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	76%	80%	82%
American Indian/Alaskan Native	64%	80%	100%
Asian/Pacific Islander	86%	87%	88%
Black	53%	62%	66%
Hispanic	67%	76%	74%
White	84%	86%	87%
Female	73%	78%	80%
Male	80%	82%	84%
Students with Disabilities	52%	57%	61%
Disadvantaged	61%	66%	70%
Limited English Proficient	51%	52%	64%

**School Divisions Grouped By Regional Study
Groups**

REGION VII	Average Daily Membership for FY2006
Bland County	896
Bristol City	2,319
Buchanan County	3,498
Carroll County	4,039
Dickenson County	2,493
Galax City	1,325
Giles County	2,603
Grayson County	2,170
Lee County	3,604
Norton City	714
Pulaski County	4,876
Radford City	1,530
Russell County	4,089
Scott County	3,725
Smyth County	5,008
Tazewell County	6,844
Washington County	7,255
Wise County	6,630
Wythe County	4,206

Region VII Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	80%	84%	86%
American Indian/Alaskan Native	57%	75%	100%
Asian/Pacific Islander	77%	96%	100%
Black	66%	70%	72%
Hispanic	78%	79%	88%
White	81%	84%	86%
Female	83%	86%	87%
Male	77%	82%	84%
Students with Disabilities	45%	51%	62%
Disadvantaged	72%	80%	81%
Limited English Proficient	85%	72%	80%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	87%	88%	86%
American Indian/Alaskan Native		100%	
Asian/Pacific Islander	100%	84%	94%
Black	83%	78%	78%
Hispanic	90%	81%	81%
White	87%	89%	86%
Female	88%	88%	86%
Male	86%	88%	85%
Students with Disabilities	59%	75%	70%
Disadvantaged	85%	85%	83%
Limited English Proficient	100%	86%	80%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	82%	82%	81%
American Indian/Alaskan Native	85%	67%	33%
Asian/Pacific Islander	96%	79%	94%
Black	66%	67%	72%
Hispanic	70%	76%	65%
White	83%	82%	82%
Female	81%	79%	79%
Male	84%	85%	84%
Students with Disabilities	49%	59%	55%
Disadvantaged	78%	78%	77%
Limited English Proficient	100%	74%	62%

Region VII Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	82%	83%	83%
American Indian/Alaskan Native	83%	50%	100%
Asian/Pacific Islander	73%	67%	97%
Black	65%	62%	71%
Hispanic	67%	81%	57%
White	83%	84%	84%
Female	82%	83%	82%
Male	83%	83%	85%
Students with Disabilities	41%	50%	56%
Disadvantaged	74%	75%	77%
Limited English Proficient	60%	60%	51%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	88%	91%	90%
American Indian/Alaskan Native			100%
Asian/Pacific Islander	87%	100%	73%
Black	82%	85%	80%
Hispanic	92%	95%	77%
White	88%	91%	90%
Female	86%	90%	87%
Male	91%	92%	93%
Students with Disabilities	77%	90%	72%
Disadvantaged	84%	90%	88%
Limited English Proficient	80%	100%	50%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	75%	81%	84%
American Indian/Alaskan Native	50%	67%	50%
Asian/Pacific Islander	67%	90%	81%
Black	51%	69%	56%
Hispanic	65%	59%	76%
White	76%	82%	85%
Female	71%	78%	81%
Male	79%	84%	87%
Students with Disabilities	38%	52%	61%
Disadvantaged	66%	74%	77%
Limited English Proficient	58%	50%	59%

**School Divisions Grouped By Regional Study
Groups**

REGION VIII	Average Daily Membership for FY2006
Amelia County	1,768
Appomattox County	2,266
Brunswick County	2,196
Buckingham County	2,137
Charlotte County	2,212
Cumberland County	1,414
Emporia City	952
Greensville County	1,617
Halifax County	5,893
Lunenburg County	1,721
Mecklenburg County	4,853
Nottoway County	2,299
Prince Edward	2,607

Region VIII Standards of Learning Test Results
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	83%	88%	86%
American Indian/Alaskan Native	100%	100%	100%
Asian/Pacific Islander	100%	89%	100%
Black	77%	86%	84%
Hispanic	88%	88%	82%
White	89%	90%	88%
Female	85%	89%	88%
Male	81%	86%	84%
Students with Disabilities	55%	67%	58%
Disadvantaged	78%	85%	84%
Limited English Proficient	100%	71%	76%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	84%	93%	88%
American Indian/Alaskan Native	100%	100%	
Asian/Pacific Islander	100%	100%	100%
Black	82%	90%	84%
Hispanic	78%	100%	83%
White	86%	94%	90%
Female	86%	94%	91%
Male	82%	90%	83%
Students with Disabilities	61%	86%	72%
Disadvantaged	81%	91%	83%
Limited English Proficient		100%	75%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	76%	83%	83%
American Indian/Alaskan Native	100%	100%	100%
Asian/Pacific Islander	80%	100%	100%
Black	65%	74%	76%
Hispanic	86%	75%	91%
White	87%	91%	90%
Female	74%	82%	82%
Male	77%	84%	85%
Students with Disabilities	38%	61%	61%
Disadvantaged	69%	76%	79%
Limited English Proficient	75%	100%	100%

Region VIII Standards of Learning Test Results

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	71%	80%	77%
American Indian/Alaskan Native	100%	100%	100%
Asian/Pacific Islander	70%	88%	83%
Black	58%	70%	68%
Hispanic	78%	88%	74%
White	84%	89%	87%
Female	69%	77%	77%
Male	74%	83%	77%
Students with Disabilities	51%	59%	56%
Disadvantaged	60%	70%	68%
Limited English Proficient	80%	100%	70%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	85%	87%	86%
American Indian/Alaskan Native	100%	100%	100%
Asian/Pacific Islander	100%	100%	86%
Black	78%	80%	80%
Hispanic	83%	92%	100%
White	88%	91%	90%
Female	85%	84%	86%
Male	85%	91%	87%
Students with Disabilities	71%	75%	80%
Disadvantaged	81%	82%	81%
Limited English Proficient		100%	50%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	71%	80%	81%
American Indian/Alaskan Native	100%		100%
Asian/Pacific Islander	91%	88%	100%
Black	57%	71%	74%
Hispanic	76%	90%	74%
White	85%	89%	89%
Female	66%	78%	80%
Male	76%	83%	83%
Students with Disabilities	43%	59%	57%
Disadvantaged	58%	74%	74%
Limited English Proficient	100%	88%	56%

STATEWIDE STANDARDS OF LEARNING TEST RESULTS
For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra I Passed 2003-2004	Algebra I Passed 2004-2005	Algebra I Passed 2005-2006
All Students	82%	86%	88%
American Indian/Alaskan Native	79%	84%	86%
Asian/Pacific Islander	91%	94%	95%
Black	72%	78%	81%
Hispanic	73%	81%	83%
White	86%	90%	91%
Female	84%	88%	89%
Male	80%	85%	86%
Students with Disabilities	53%	64%	67%
Disadvantaged	74%	79%	82%
Limited English Proficient	75%	83%	84%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Algebra II Passed 2003-2004	Algebra II Passed 2004-2005	Algebra II Passed 2005-2006
All Students	87%	88%	85%
American Indian/Alaskan Native	85%	78%	82%
Asian/Pacific Islander	91%	93%	91%
Black	77%	80%	77%
Hispanic	80%	83%	79%
White	89%	90%	87%
Female	87%	89%	85%
Male	86%	87%	84%
Students with Disabilities	67%	71%	67%
Disadvantaged	81%	83%	79%
Limited English Proficient	85%	86%	80%

Mathematics <i>Standards of Learning</i> Performance 2003-2006			
Category	Geometry Passed 2003-2004	Geometry Passed 2004-2005	Geometry Passed 2005-2006
All Students	84%	83%	83%
American Indian/Alaskan Native	84%	85%	79%
Asian/Pacific Islander	91%	91%	91%
Black	67%	67%	68%
Hispanic	77%	75%	75%
White	89%	89%	88%
Female	82%	82%	81%
Male	85%	85%	84%
Students with Disabilities	58%	61%	60%
Disadvantaged	72%	72%	72%
Limited English Proficient	77%	75%	73%

STATEWIDE STANDARDS OF LEARNING TEST RESULTS

For High School End-of-Course Exams (Grades 9 to 12) - All Test Administrations

Science Standards of Learning Performance 2003-2006			
Category	Biology Passed 2003-2004	Biology Passed 2004-2005	Biology Passed 2005-2006
All Students	83%	83%	83%
American Indian/Alaskan Native	88%	81%	83%
Asian/Pacific Islander	85%	86%	86%
Black	67%	69%	70%
Hispanic	68%	66%	68%
White	90%	90%	90%
Female	82%	82%	82%
Male	84%	84%	83%
Students with Disabilities	57%	57%	58%
Disadvantaged	67%	69%	69%
Limited English Proficient	60%	60%	58%

Science Standards of Learning Performance 2003-2006			
Category	Chemistry Passed 2003-2004	Chemistry Passed 2004-2005	Chemistry Passed 2005-2006
All Students	87%	88%	87%
American Indian/Alaskan Native	87%	88%	84%
Asian/Pacific Islander	89%	89%	89%
Black	76%	78%	78%
Hispanic	73%	75%	71%
White	91%	92%	91%
Female	86%	88%	86%
Male	88%	89%	89%
Students with Disabilities	62%	66%	65%
Disadvantaged	75%	78%	77%
Limited English Proficient	73%	71%	69%

Science Standards of Learning Performance 2003-2006			
Category	Earth Science Passed 2003-2004	Earth Science Passed 2004-2005	Earth Science Passed 2005-2006
All Students	75%	80%	82%
American Indian/Alaskan Native	75%	80%	83%
Asian/Pacific Islander	79%	86%	86%
Black	57%	66%	69%
Hispanic	60%	68%	70%
White	85%	88%	89%
Female	72%	78%	80%
Male	79%	83%	84%
Students with Disabilities	50%	57%	59%
Disadvantaged	59%	68%	69%
Limited English Proficient	44%	57%	57%