



VIRGINIA BOARD OF EDUCATION

REPORT

**ANALYSIS AND ASSESSMENT OF
STATE-FUNDED REMEDIAL
PROGRAMS**

OCTOBER 2007

**DIVISION OF STUDENT ASSESSMENT
AND SCHOOL IMPROVEMENT**



COMMONWEALTH of VIRGINIA

DEPARTMENT OF EDUCATION

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October 30, 2007

The Honorable Timothy M. Kaine
Governor of Virginia
Patrick Henry Building, 3rd Floor
1111 East Broad Street
Richmond, Virginia 23219

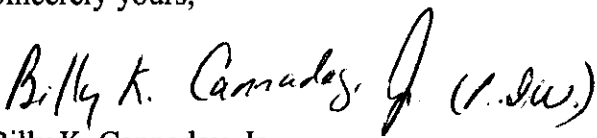
Members of the General Assembly of Virginia
Patrick Henry Building
1111 East Broad Street
Richmond, Virginia 23219

Dear Governor Kaine and Members of the General Assembly:

I am pleased to submit the Board of Education's Annual Report and Assessment of Remediation Programs pursuant to Section 22.1-199.2 of the Code of Virginia. The legislation requires the board to report annually its assessment and evaluation of remediation programs to the Governor and General Assembly.

If you have any additional questions, please feel free to contact me at (804) 225-2023.

Sincerely yours,


Billy K. Cannaday, Jr.

BKCJr/KMS/pl

Enclosure

c: The Honorable Thomas Morris, Secretary of Education
Dr. Mark Emblidge, President, Board of Education

Introduction

Analysis and Assessment of State-Funded Remedial Programs

§22.1-199.2.B. of the Code of Virginia (Code) requires the Virginia Board of Education (Board) to collect, compile, and analyze data required to be reported by local school divisions to accomplish a statewide review and evaluation of remediation programs. The Code further requires that the Board annually report its analysis of the data submitted and a statewide assessment of remediation programs, with any recommendations, to the Governor and the General Assembly.

Regulations for State-Funded Remedial Programs

Background

Section 22.1-199.2 of the Code required the Virginia Board of Education to promulgate regulations establishing standards for remediation programs that receive state funding, without regard to state funding designations. After Board approval on January 14, 2003, regulation 8 VAC 20-630 was placed in the *Virginia Register of Regulations* on February 25, 2003, and became effective on March 28, 2003.

Regulation 8 VAC 20-630, Appendix B, institutes a maximum pupil-teacher ratio for state-funded summer remedial programs and requires school divisions to submit a remediation plan, record and report specified data pertaining to their state-funded remedial programs, maintain an individual student record indicating the student's expected remediation goal, and annually evaluate the success of those programs. Appendix B also provides standards for state-funded remedial programs.

Language contained in Item 135.B.15, Chapter 837, 2007 Acts of Assembly, states that school divisions may choose to use state payments provided for Standards of Quality prevention, intervention, and remediation in both years as a block grant for remediation purposes without restrictions or reporting requirements other than reporting necessary as a basis for determining funding for the program. For the 2006-2007 fiscal year, school divisions choosing to use Standards of Quality remediation funds as block grants were not subject to restrictions or reporting requirements. Consequently, data for the 2006-2007 fiscal year were not reported for this program because all school divisions were participating in the block grant program.

Description of State-Funded Remedial Program

Standards of Learning Remedial Summer School

The Standards of Quality §22.1-253.13:1 require division superintendents to provide a program of prevention, intervention, or remediation that may include remedial summer school to students who are educationally at-risk including, but not limited to:

- a. those who fail to achieve a passing score on any Standards of Learning assessment in grades 3 through 8; or
- b. those who fail an end-of-course test required for the award of a verified unit of credit required for the student's graduation.

The 2006-2008 appropriation act provides funds to each local school division for the operation of programs designed to remediate students who are required to attend. The act requires that students attending these programs not be charged tuition and/or awarded high school credit.

Appendix A

**Data Reported by School Division
Required by 8 VAC 20-630**

8-VAC 20-630-50 requires each local division to annually collect and report to the Department of Education, online or on forms provided by the Department, the following data pertaining to eligible students:

1. The number of students failing a state sponsored test required by the Standards of Quality or Standards of Accreditation;
2. A demographic profile of students attending state-funded remedial programs;
3. The academic status of each student attending state-funded remedial programs;
4. The types of instruction offered;
5. The length of the program(s);
6. The cost of the program(s);
7. The number of disabled students and those with limited English proficiency;
8. As required, the pass rate on Standards of Learning assessments; and,
9. The percentage of students at each grade level who have met their remediation goals.

Data reported for summer remedial programs held in 2006.

| Type of Program(s) Offered in the Summer of 2006 or in the case of year-round schools (2006-2007) | Percentage of Localities |
|---|---------------------------------|
| An integrated summer remedial program in K-5 or intersession program in the case of year-round schools (2006-2007) | 77.5% |
| A summer remedial program or intersession program in the case of year-round schools (2006-2007) in one or more content areas grades K-8 | 98.4% |
| A summer remedial program or intersession program in the case of year-round schools (2006-2007) in one or more content areas for secondary programs | 91.4% |

| Demographic Profile | Number Reported | Percent of Total |
|---|------------------------|-------------------------|
| A demographic profile of the students who attended remedial programs in 2006 or in the case of year-round schools (2006-2007) | | |
| Total Number | 100,457 | 100% |
| Male | 54,994 | 55% |
| Female | 45,388 | 45% |
| Unspecified | 1,797 | 2% |
| American/Indian Alaska Native | 283 | <1% |
| Asian/Pacific Islander | 3,678 | 3.66% |
| Black or African American, not of Hispanic origin | 44,201 | 44% |
| Hispanic | 14,844 | 15% |
| White, not of Hispanic origin | 35,654 | 35% |
| The number of students who attended remedial programs in 2006 or in the case of year-round schools (2006-2007) and who failed a state sponsored test required by the Standards of Quality or Standards of Accreditation | | |
| Kindergarten-8 th Grade | 27,572 | 32% |
| Grades 9-12 | 6,584 | 8% |
| The academic status of each student is defined as students who attended remedial programs in 2006 or in the case of year-round schools (2006-2007) and who were retained in 2005-2006. | 13,241 | 15% |

| The number of disabled students and those with limited English proficiency who attended remedial programs in 2006 or in the case of year-round schools (2006-2007) | Number Reported | Percent of Total |
|--|-----------------|------------------|
| Disabled Students | 20,183 | 24% |
| Limited English Proficiency | 20,394 | 24% |

| SOL Goal Attainment The percentage of students who attended remedial summer school in 2006 at each grade level who have met their remediation goals either benchmark tests or SOL tests. | English | Math | Science | Social Studies |
|---|---------|------|---------|----------------|
| 3 | 66 | 66 | 51 | 65 |
| 4 | 62 | 64 | ████ | 57 |
| 5 | 68 | 62 | 62 | 47 |
| 6 | 73 | 57 | ████ | 88 |
| 7 | 61 | 56 | ████ | 80 |
| 8 | 62 | 60 | 81 | 82 |
| 9-12 | 66 | 71 | 68 | 72 |

Note: 8 VAC 20-630-30 requires each local school division to record, for each eligible student attending a state-funded remedial program: (i) the state or local criteria used to determine eligibility; (ii) the expected remediation goal for the student in terms of a target score on a locally designed or selected test which measures the SOL content being remediated; and (iii) whether the student did or did not meet the expected remediation goal. The percentages indicated reflect the number of students who met their remediation goal, including the SOL assessment, if appropriate.

| SOL Goal Attainment The percentage of students who attended remedial summer school in 2006 at each grade level who have met their remediation goals of SOL only. | English | Math | Science | Social Studies |
|---|----------------|-------------|----------------|-----------------------|
| 3 | 64 | 82 | 56 | 69 |
| 4 | 65 | 65 | ██████ | 54 |
| 5 | 65 | 59 | 56 | 46 |
| 6 | 73 | 37 | ██████ | 66 |
| 7 | 65 | 43 | ██████ | 72 |
| 8 | 50 | 42 | 93 | 82 |
| 9-12 | 70 | 61 | 64 | 66 |

| Cost of Program | | |
|---|---------------------------------|-----------------|
| The cost of the program(s) for remedial programs in 2006. | State Funds Expended | \$22,915,564.89 |
| | Non-State Funds Expended | \$26,364,639.80 |
| Cost per pupil: \$547.67 | Total | \$49,280,204.69 |

Appendix B

**Standards for State-Funded Remedial Programs
8 VAC 20-630****8 VAC 20-630-10 Definitions.**

The following words and terms when used in this regulation, shall have the following meanings, unless the context clearly indicates otherwise:

“Eligible students” are those students who meet either (i) the criteria identifying students who are educationally at risk, which have been established by the local school board, or (ii) the state criteria identifying students who are educationally at risk as specified in §22.1-253.13:1.

“Regular instructional day” means the length of the school day in which instruction is provided for all children, but excluding before- and after-school programs for state-funded remedial programs.

“Regular school year” means the period of time during which the local school division provides instruction to meet the Standards of Quality, exclusive of summer school, Saturday sessions, or intersession periods.

“State-funded remedial programs” include those programs defined in the local school division’s remediation plan which serve eligible students from state funding sources.

8 VAC 20-630-20 Remediation plan development and approval.

Each local school division shall develop a remediation plan designed to strengthen and improve the academic achievement of eligible students. Local school divisions shall submit these plans at a time to be determined by the Superintendent of Public Instruction for approval by the Virginia Board of Education. Following approval of the plan, each local school division shall submit a budget for the remediation plan that identifies the sources of state funds in the plan.

8 VAC 20-630-30 Individual student record.

Each local school division shall record, for each eligible student attending a state-funded remedial program: (i) the state or local criteria used to determine eligibility; (ii) the expected remediation goal for the student in terms of a target score on a locally designed or selected test which measures the SOL content being remediated; and (iii) whether the student did or did not meet the expected remediation goal.

8 VAC 20-630-40 Program evaluation.

Each local school division shall annually evaluate and modify, as appropriate, their remediation plan based on an analysis of the percentage of students meeting their remediation goals. The pass rate on the Standards of Learning

assessments shall also be a measure of the effectiveness of the remedial program.

8 VAC 20-630-50 Reporting requirements.

Annually, each local school division shall collect and report to the Department of Education, online or on forms provided by the Department, the following data pertaining to eligible students:

1. The number of students failing a state sponsored test required by the Standards of Quality or Standards of Accreditation;
2. A demographic profile of students attending state-funded remedial programs;
3. The academic status of each student attending state-funded remedial programs;
4. The types of instruction offered;
5. The length of the program(s);
6. The cost of the program(s);
7. The number of ungraded and disabled students, and those with limited English proficiency;
8. As required, the pass rate on Standards of Learning assessments; and
9. The percentage of students at each grade level who have met their remediation goals.

8 VAC 20-630-60 Teacher qualifications and staffing ratios.

Each local school division implementing a state-funded remedial summer school program shall provide a minimum of 20 hours of instruction per subject, exclusive of field trips, assemblies, recreational activities, lunch or post-program testing time.

For state-funded remedial summer school programs in grades K-5 that offer an integrated curriculum, a minimum of 40 hours of instruction shall be required.

The pupil-teacher ratios for state-funded summer remedial programs shall not exceed 18:1.

Individuals who provide instruction in the state-funded remedial programs shall be licensed to teach in Virginia or work under the direct supervision of an individual who is licensed to teach in Virginia; be qualified to provide instruction in the area to be remediated; and be trained in remediation techniques.

8 VAC 20-630-70 Transportation formula.

Pursuant to the provisions of the state's Appropriation Act, funding for transportation services provided for students who are required to attend state-funded remedial programs outside the regular instructional day shall be based on a per pupil per day cost multiplied by the number of student days the program

operates (i.e., the number of instructional days the state-funded remedial programs are offered multiplied by the number of students who attend the state-funded remedial programs). The per pupil per day cost shall be based on the latest prevailing cost data used to fund pupil transportation through the Standards of Quality.

For state-funded remedial programs that operate on days that are in addition to the regular school year, 100 percent of the per pupil per day cost shall be used in the formula. For state-funded remedial programs that begin before or end after the regular instructional day, 50 percent of the per pupil per day cost shall be used in the formula. The state share of the payment shall be based on the composite index.

Appendix C

**FY 2006 Remedial Summer School Payment
Summer 2006 or Intersession 2006-07**

| Code | Division | First & Final Payment |
|------|--------------|--------------------------------|
| | | Remedial Summer School Payment |
| 001 | ACCOMACK | 56,135 |
| 002 | ALBEMARLE | 153,485 |
| 003 | ALLEGHANY | 39,334 |
| 004 | AMELIA | 44,385 |
| 005 | AMHERST | 99,583 |
| 006 | APPOMATTOX | 79,444 |
| 007 | ARLINGTON | 352,837 |
| 008 | AUGUSTA | 241,640 |
| 009 | BATH | 4,367 |
| 010 | BEDFORD | 247,669 |
| 011 | BLAND | 6,577 |
| 012 | BOTETOURT | 30,624 |
| 013 | BRUNSWICK | 159,516 |
| 014 | BUCHANAN | 66,629 |
| 015 | BUCKINGHAM | 107,448 |
| 016 | CAMPBELL | 229,507 |
| 017 | CAROLINE | 76,114 |
| 018 | CARROLL | 120,028 |
| 019 | CHARLES CITY | 0 |
| 020 | CHARLOTTE | 52,473 |
| 021 | CHESTERFIELD | 1,359,291 |
| 022 | CLARKE | 27,133 |
| 023 | CRAIG | 31,171 |
| 024 | CULPEPER | 65,810 |
| 025 | CUMBERLAND | 122,979 |
| 026 | DICKENSON | 21,134 |
| 027 | DINWIDDIE | 126,856 |
| 028 | ESSEX | 41,152 |
| 029 | FAIRFAX | 739,035 |
| 030 | FAUQUIER | 71,955 |
| 031 | FLOYD | 26,568 |
| 032 | FLUVANNA | 58,719 |
| 033 | FRANKLIN | 168,001 |
| 034 | FREDERICK | 0 |

| | | |
|-----|----------------|-----------|
| 035 | GILES | 34,327 |
| 036 | GLOUCESTER | 97,658 |
| 037 | GOOCHLAND | 16,645 |
| 038 | GRAYSON | 49,974 |
| 039 | GREENE | 31,584 |
| 040 | GREENSVILLE | 138,845 |
| 041 | HALIFAX | 251,469 |
| 042 | HANOVER | 205,007 |
| 043 | HENRICO | 659,387 |
| 044 | HENRY | 137,761 |
| 045 | HIGHLAND | 2,834 |
| 046 | ISLE OF WIGHT | 97,546 |
| 047 | JAMES CITY | 115,901 |
| 048 | KING GEORGE | 30,233 |
| 049 | KING QUEEN | 29,791 |
| 050 | KING WILLIAM | 40,778 |
| 051 | LANCASTER | 13,783 |
| 052 | LEE | 0 |
| 053 | LOUDOUN | 0 |
| 054 | LOUISA | 65,019 |
| 055 | LUNENBURG | 50,106 |
| 056 | MADISON | 68,989 |
| 057 | MATHEWS | 6,331 |
| 058 | MECKLENBURG | 147,338 |
| 059 | MIDDLESEX | 12,766 |
| 060 | MONTGOMERY | 160,240 |
| 062 | NELSON | 54,276 |
| 063 | NEW KENT | 28,220 |
| 065 | NORTHAMPTON | 68,830 |
| 066 | NORTHUMBERLAND | 42,763 |
| 067 | NOTTOWAY | 91,394 |
| 068 | ORANGE | 100,340 |
| 069 | PAGE | 49,561 |
| 070 | PATRICK | 147,111 |
| 071 | PITTSYLVANIA | 206,851 |
| 072 | POWHATAN | 52,248 |
| 073 | PRINCE EDWARD | 49,406 |
| 074 | PRINCE GEORGE | 66,903 |
| 075 | PRINCE WILLIAM | 1,663,870 |
| 077 | PULASKI | 176,338 |

| | | |
|-----|------------------|-----------|
| 078 | RAPPAHANNOCK | 3,449 |
| 079 | RICHMOND CO | 31,676 |
| 080 | ROANOKE CO | 71,762 |
| 081 | ROCKBRIDGE | 38,200 |
| 082 | ROCKINGHAM | 322,187 |
| 083 | RUSSELL | 118,771 |
| 084 | SCOTT | 180,154 |
| 085 | SHENANDOAH | 220,706 |
| 086 | SMYTH | 125,265 |
| 087 | SOUTHAMPTON | 140,409 |
| 088 | SPOTSYLVANIA | 217,071 |
| 089 | STAFFORD | 568,545 |
| 090 | SURRY | 5,601 |
| 091 | SUSSEX | 99,289 |
| 092 | TAZEWELL | 162,225 |
| 093 | WARREN | 45,569 |
| 094 | WASHINGTON | 129,573 |
| 095 | WESTMORELAND | 61,993 |
| 096 | WISE | 90,888 |
| 097 | WYTHE | 39,880 |
| 098 | YORK | 101,986 |
| 101 | ALEXANDRIA | 187,048 |
| 102 | BRISTOL | 48,924 |
| 103 | BUENA VISTA | 33,864 |
| 104 | CHARLOTTESVILLE | 60,858 |
| 106 | COLONIAL HEIGHTS | 53,070 |
| 107 | COVINGTON | 28,303 |
| 108 | DANVILLE | 425,475 |
| 109 | FALLS CHURCH | 15,574 |
| 110 | FREDERICKSBURG | 26,576 |
| 111 | GALAX | 40,699 |
| 112 | HAMPTON | 942,189 |
| 113 | HARRISONBURG | 161,467 |
| 114 | HOPEWELL | 93,748 |
| 115 | LYNCHBURG | 175,677 |
| 116 | MARTINSVILLE | 71,354 |
| 117 | NEWPORT NEWS | 1,509,259 |
| 118 | NORFOLK | 1,177,701 |
| 119 | NORTON | 15,737 |
| 120 | PETERSBURG | 166,399 |

| | | |
|-----|----------------|-------------------|
| 121 | PORTSMOUTH | 341,619 |
| 122 | RADFORD | 22,956 |
| 123 | RICHMOND CITY | 1,174,768 |
| 124 | ROANOKE CITY | 255,423 |
| 126 | STAUNTON | 56,315 |
| 127 | SUFFOLK | 428,857 |
| 128 | VIRGINIA BEACH | 1,053,481 |
| 130 | WAYNESBORO | 75,806 |
| 131 | WILLIAMSBURG | 13,266 |
| 132 | WINCHESTER | 119,953 |
| 134 | FAIRFAX CITY** | 0 |
| 135 | FRANKLIN CITY | 135,122 |
| 136 | CHESAPEAKE | 1,645,398 |
| 137 | LEXINGTON | 8,182 |
| 138 | EMPORIA** | 0 |
| 139 | SALEM | 81,136 |
| 140 | BEDFORD CITY** | 0 |
| 142 | POQUOSON | 32,302 |
| 143 | MANASSAS | 112,498 |
| 144 | MANASSAS PARK | 104,386 |
| 202 | COLONIAL BEACH | 33,111 |
| 207 | WEST POINT | 30,448 |
| | | |
| | Total | 24,024,170 |

*Frederick County Public Schools, Loudoun County Public Schools, Lee County Public Schools, and Charles City County Public Schools did not offer a summer remedial program in 2006.

**Fairfax City Public Schools offered a program through Fairfax County Public Schools. Bedford City is included in Bedford County Public Schools results. Therefore, information for Fairfax City and Bedford City can be found included in their county statistics above. Emporia City is included in Greensville County Public Schools results.