

**Transition**

**Performance Standard:** The response rate of career and technical completers to the Career and Technical Education Student Follow-Up Survey in academic school year 2006-2007 is 75%.

**Performance: Completer Response Rate**

	2006-2007	2005-2006	2004-2005
Division	75.50% (490 of 649)	75.59% (350 of 463)	76.51% (254 of 332)
State	77.00% (24,086 of 31,275)	75.50% (22,505 of 29,816)	77.44% (20,817 of 26,833)

**Performance Standard\*:** Students who are career and technical completers/graduates will successfully transition at a combined rate of 95.00% from secondary school to employment, apprenticeship, military or other service, further education, or full-time equivalency of part-time combinations of transition indicators.

**Performance: Completer Transition Rate**

	2006-2007	2005-2006	2004-2005
Division	99.18% (486 of 490)	98.29% (344 of 350)	98.03% (249 of 254)
State	95.28% (22,950 of 24,086)	95.49% (21,489 of 22,505)	95.04% (19,874 of 20,817)

**Satisfaction**

**Performance Standard:** Career and Technical Education Completers (Employees) will indicate annually an 80% or higher satisfaction rate with their secondary career and technical studies, academic preparation, and employment.

**Performance: Employee Satisfaction Rate**

	2006-2007	2005-2006	2004-2005
Division	98.16% (480 of 489)	97.14%	93.70%
State	94.56% (22,603 of 23,901)	94.19%	90.06%

**Performance Standard:** Employers will indicate annually an 80% or higher satisfaction rate with career and technical completers (employees) based on their secondary career and technical studies and academic preparation for the current occupation.

**Performance: Employer Satisfaction Rate**

	2006-2007	2005-2006	2004-2005
Division	100.00% (6 of 6)	71.43%	75.00%
State	89.98% (1,230 of 1,367)	96.07%	94.72%

**2006-2007 Performance Summary**

Standard	Met	Not Met *
Academic Achievement	**	**
Occupational Competence	X	
Secondary School Completion	X	
Diploma/Credential	—	—
Access/Success	X	
Non-Traditional Career Enrollment	X	
Non-Traditional Career Completion		X
Completer Response Rate	X	
Transition Rate	X	
Employee Satisfaction	X	
Employer Satisfaction	X	

\*\* Performance Standards will now be addressed within the Local Plan Application under Performance Assessment.

VIRGINIA DEPARTMENT OF EDUCATION

**CAREER AND TECHNICAL EDUCATION  
SECONDARY EDUCATION**

**ANNUAL PERFORMANCE REPORT**

for

**LOUDOUN COUNTY  
PUBLIC SCHOOLS**

SCHOOL YEAR  
2006-2007

## Academic Achievement

**Performance Standard\*:** Eligible students (9-12 grades) who are enrolled in a career and technical course(s) and also in an academic course(s) for which a Standards of Learning end-of-course test(s) is/are required, will attain a passing score on the Standards of Learning end-of-course tests, contribute to the school's annual accreditation requirements based on the Accreditation Benchmarks<sup>1</sup>, and contribute to annually improving the statewide baseline academic attainment average as determined for federal reporting.

### Performance: Percent of Students Enrolled in Career and Technical Education Courses who Passed the Standards of Learning End-of-Course Tests

Division	2006-2007		2005-2006		2004-2005	
English	91.77%	(3168 of 3452)	90.70%	(4010 of 4421)	92.18%	(2618 of 2840)
Mathematics	81.21%	(3056 of 3763)	85.45%	(3858 of 4515)	82.67%	(2700 of 3266)
History	91.12%	(4168 of 4574)	90.66%	(4437 of 4894)	87.76%	(3727 of 4247)
Science	83.81%	(3443 of 4108)	84.60%	(3619 of 4278)	82.74%	(2987 of 3610)

State	2006-2007		2005-2006		2004-2005	
English	89.22%		86.99%		86.72%	
Mathematics	78.10%		79.29%		81.33%	
History	86.05%		86.10%		84.56%	
Science	80.75%		80.04%		80.05%	

**Note:** The Academic Achievement data in this report represents a sub-population of the total population of test takers and is based on the performance of students enrolled in Career and Technical Education courses in this school division. This academic attainment data is composed solely for federal performance and reporting purposes. These data shall in no way be used in conjunction with or interpreted for a school's accreditation status.

<sup>1</sup> The Board set the minimum acceptable pass rates required for a school to achieve the rating of Fully Accredited for:

Year	English	Math	History/Social Sciences	Science
2006-07	70%	70%	70%	70%

## Occupational Competence

**Performance Standard\*:** Ninety-five percent (95.00%) of the career and technical education completers will attain 80% of the essential competencies on the state-provided, industry-validated competency lists.

### Performance: Competency Attainment Rate

Division	2006-2007		2005-2006		2004-2005	
Division	99.40%	(663 of 667)	100.00%	(649 of 649)	100.00%	(463 of 463)
State	96.64%	(31,068 of 32,145)	96.06%	(30,042 of 31,275)	96.83%	(28,870 of 29,816)

**Note:** A Career and Technical Education Program Completer is a student who has met the requirements for a career and technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

## Secondary School Completion

**Performance Standard\*:** The completion rate for students in career and technical content areas, including the secondary component of Tech Prep programs, is 95.00%.

### Performance: Secondary School Completion Rate

Division	2006-2007		2005-2006		2004-2005	
Division	99.85%	(667 of 668)	99.08%	(649 of 655)	99.36%	(463 of 466)
State	99.20%	(32,145 of 32,403)	99.15%	(31,275 of 31,542)	98.84%	(29,816 of 30,167)

**Note:** The Completion Rate was calculated using the number of completers (c) reported on the 2006-2007 Completer Demographics Report and the number of dropouts (d) who completed a career and technical education program sequence or concentration as reported on the 2006-2007 Division Dropout Report. The formula is  $c/(c+d)$ .

## Diploma/Credential

**Performance Standard\*:** The rate in which students will earn either the Career and Technical Education Board of Education Diploma Seal or the Advanced Mathematics and Technology Board of Education Diploma Seal is to be determined.

### Performance: Board Seal Attainment Rate

Division	2006-2007		2005-2006	
Division	57.27%	(382 of 667)	63.33%	(411 of 649)
State	63.63%	(20,456 of 32,145)	59.03%	(18,464 of 31,275)

## Access/Success

**Performance Standard\*:** Students identified as members of special populations will demonstrate success in Academic Achievement, Occupational Competence, and Successful Transition at the same rate as other Career and Technical Education Completers.

### Performance by Students who are Members of a Special Population

	Division	Special Population Students
Academic Achievement		
English	80.86%	(790 of 977)
Mathematics	72.38%	(862 of 1191)
History	80.72%	(1013 of 1255)
Science	66.93%	(761 of 1137)
Occupational Competence	98.36%	(180 of 183)
Transition	97.94%	(95 of 97)

## Non-Traditional Career Preparation

**Performance Standard\*:** The total (combined) enrollment rates in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25% will be 13.63%.

### Performance: Non-Traditional Enrollment

Division	2006-2007		2005-2006		2004-2005	
Division	35.34%	(3683 of 10,423)	18.86%	(871 of 4618)	8.88%	(184 of 2073)
State	34.45%	(116,142 of 337,105)	29.81%	(71,637 of 240,290)	13.82%	(13,720 of 99,266)

**Performance Standard\*:** The total (combined) completion rates of the state-identified content areas for nontraditional career preparation of the gender that comprise less than 25% will be 12.89%.

### Performance: Non-Traditional Completion

Division	2006-2007		2005-2006		2004-2005	
Division	7.59%	(22 of 290)	3.84%	(24 of 625)	5.92%	(9 of 152)
State	23.85%	(6,143 of 25,749)	12.89%	(5,649 of 25,626)	11.97%	(1,845 of 14,311)

♦ Adjusted Levels of Performance as Negotiated with the United States Department of Education Office of Vocational and Adult Education (USDOE OVAE).