

No Child Left Behind (NCLB) School Report: 2005-06 School Year



Connecticut Technical High School System H. C. Wilcox Technical High School



The federal No Child Left Behind (NCLB) Act of 2001 requires a statewide school accountability system. As part of this system, school districts receiving federal dollars based on the percentage of district students in poverty (referred to as Title I funds) must prepare and disseminate annual accountability reports for each school in the district. In Connecticut, the report for high schools presents the performance of students in mathematics and reading on the Connecticut Academic Performance Test (CAPT), as well as information about the qualifications of teachers based on the federal definition of "highly qualified" teachers.

Adequate Yearly Progress

The state is required to determine annually if every school is making adequate yearly progress (AYP) toward reaching the goal, by 2014, of having 100 percent of its students scoring at or above the Proficient level in mathematics and reading on the CAPT. For a school to have made AYP, the following criteria must have been met by all students in the school and by each subgroup (major racial and ethnic groups, students in poverty, students with disabilities and English language learners): (1) 95 percent participation on both the mathematics and reading CAPT; (2) achievement of the AYP target percentage at or above Proficient in mathematics and reading on the CAPT; and (3) achievement of the AYP target for an additional academic indicator, 70 percent graduation rate or improvement from the previous year. If a school does not make AYP for two consecutive years, it will be identified as "in need of improvement." More information about AYP can be found on Page 2 of this report.

Adequate Yearly Progress Status for H. C. Wilcox Technical High School = Achieved

CAPT Two Year Trend Data: % At or Above Proficient

The table below presents the percent at or above proficient for the last two years of the CAPT. More information about the academic achievement of this school can be found on Page 3 of this report.

CAPT Trend Data: % At or Above Proficient				
Subject	2002-03	2003-04	2004-05	2005-06
Mathematics	49	64	75	78
Reading	63	72	84	90

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Adequate Yearly Progress (AYP) Status Data for the 2005-06 School Year



Based on the spring 2006 Connecticut Academic Performance Test (CAPT)

Connecticut Technical High School System, H. C. Wilcox Technical High School

The tables below show this school's performance on the AYP indicators. A "No" under the AYP Target Met column indicates an area in which the AYP criteria was not met. Only students who were enrolled in this school for the full academic year were included in these calculations.

Subgroup*	Participation Rate (95 % participation needed)**							% At or Above Proficient			
	Mathematics			Reading			AYP Target Met?	Mathematics (69 % proficient needed)		Reading (72 % proficient needed)	
	Current	2 Year Avg.	3 Year Avg.	Current	2 Year Avg.	3 Year Avg.		Adjusted	AYP Target Met?	Adjusted	AYP Target Met?
Whole School (n = 164)	100	100	100	100	100	100	Yes	89	Yes	100	Yes
American Indian (n = 3)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
Asian American (n = 0)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
Black (n = 7)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
Hispanic (n = 39)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
White (n = 115)	100	100	100	100	100	100	Yes	94	Yes	100	Yes
Students with Disabilities (n = 11)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
English Language Learners (n = 13)	Fewer than 40 students in this subgroup							Fewer than 40 students in this subgroup		Fewer than 40 students in this subgroup	
Economically Disadvantaged (n = 52)	100	100	100	100	100	100	Yes	84	Yes	100	Yes
Additional Academic Indicator: Graduation Rate (70 % or annual improvement needed)								AYP Target Met?	Yes		

* It is possible for a subgroup to be of sufficient size (40 or greater) for the calculation of the participation rate, but not of sufficient size (fewer than 40) for the calculation of the percent at or above proficient. This is due to the omission of absent students from the calculation of the percent at or above proficient. If a school does not have the required 95 percent participation with 40 or more students, it will not have made AYP, regardless of the subgroup size for the percent at or above proficient calculation.

** For any school or subgroup that did not meet the 95 percent participation rate criterion, a two- and three-year average participation rate using 2006, 2005, and 2004 CAPT is calculated. If the two-year or three-year average was greater than the current participation rate, it was used for the AYP analysis.

2006 Connecticut Academic Performance Test (CAPT) Achievement Data

H. C. Wilcox Technical High School

NCLB requires assessment data to be reported by different achievement levels. The table below shows the percentage of students scoring at or above the Basic, Proficient, and Advanced levels on the spring 2006 CAPT. The numbers on this page were calculated only for groups of 20 or more. The percentage at or above Proficient will not be the same number as on the previous page. The number on the previous page is based on a federally approved AYP calculation used to analyze the adequate yearly progress of schools and districts. In addition, it includes only those students who were in the school for a full academic year; the number on this page includes all students, regardless of their length of time in the school.

	Math						Reading						Graduation Rate
	Total # Students	# Students Tested in Subject	% Students Tested in Subject	% of Students Scoring At or Above			Total # Students	# Students Tested in Subject	% Students Tested in Subject	% of Students Scoring At or Above			
				Basic	Proficient	Advanced				Basic	Proficient	Advanced	
Whole School	164	164	100	98	78	8	164	164	100	100	90	9	99
Subgroup Achievement													
American Indian	3	3	Fewer than 20 students in this subgroup				3	3	Fewer than 20 students in this subgroup				Graduation rate by subgroup will not be available until the class of 2010
Asian American	0	0	Fewer than 20 students in this subgroup				0	0	Fewer than 20 students in this subgroup				
Black	7	7	Fewer than 20 students in this subgroup				7	7	Fewer than 20 students in this subgroup				
Hispanic	39	39	100	95	69	<5%	39	39	100	100	87	5	
White	115	115	100	99	83	10	115	115	100	100	90	10	
Students with Disabilities	11	11	Fewer than 20 students in this subgroup				11	11	Fewer than 20 students in this subgroup				
English Language Learners	13	13	Fewer than 20 students in this subgroup				13	13	Fewer than 20 students in this subgroup				
Economically Disadvantaged	52	52	100	98	67	<5%	52	52	100	100	90	<5%	
Migrant	0	0	Fewer than 20 students in this subgroup				0	0	Fewer than 20 students in this subgroup				
Male	113	113	100	98	82	11	113	113	100	100	91	9	
Female	51	51	100	98	69	<5%	51	51	100	100	88	10	
District Achievement	2605	2594	100	93	75	6	2605	2598	100	95	76	5	97
State Achievement	44596	43405	97	89	76	19	44598	43433	97	90	78	20	91

H. C. Wilcox

General Note:

In the 2005-2006 school year, the Connecticut State Department of Education (CSDE) was audited by the federal government and required to report teacher quality data differently than it had done on the previous report cards. The CSDE had reported the percentage of full-time equivalents (FTEs) that were highly qualified and not highly qualified. Starting with the 2005-2006 report card, the CSDE will report the percentage of classes taught by highly qualified and not highly qualified teachers.

Table 1. General School Information

These data are provided to describe your school because the NCLB law requires that poor or minority students are not taught by inexperienced, unqualified, or out-of-field teachers at a higher rate than other students. In the CSDE teacher quality analysis, each public school was assigned to a quartile based on the percentage of students in poverty, the percentage of minority students, and the percentage of teachers with two or less years of experience. The state percentage of inexperienced teachers is 16.6 while the percentage in high poverty/minority schools is approximately 22. The percentage in low poverty/minority schools is approximately 15.

Is this school in the high poverty quartile?:	No
Is this school in the low poverty quartile?:	No
Is this school in the high minority quartile?:	No
Is this school in the low minority quartile?:	No
Is this school in the high inexperience quartile?:	No
Is this school in the low inexperience quartile?:	Yes
School Percent Poverty:	31.7
School Percent Minority:	31.4
Percent of Teachers 2 or less years of experience:	4.9

Table 2. General Teacher and Class Information

These data are your highly qualified and not highly qualified teacher FTEs as well as the number of classes taught by highly qualified and not highly qualified teachers.

Total Teacher FTE:	35.75
Highly Qualified Teacher FTE:	33.65
Not Highly Qualified FTE:	2.1
Total Number of Classes:	178
Number of Classes Taught by Highly Qualified Teachers:	167.5
Number of Classes Taught by Not Highly Qualified Teachers:	10.5

Table 3. School Classes Taught by Highly and Not Highly Qualified Teachers, 2005-06

From 2001 to 2004, the CSDE reported highly qualified and not highly qualified percentages based on FTEs. Starting with the 2005-2006 report card, the CSDE will report the percentage of classes taught by highly qualified and not highly qualified teachers. Therefore, there are no comparison years for 2005-2006 data. According to the NCLB law, your school must reach the goal of 100% highly qualified by the end of the 2006-2007 school year.

Percent of Classes Taught by Highly Qualified Teachers	Percent of Classes Taught by Not Highly Qualified Teachers
94.1	5.9

Table 4. Connecticut Classes Taught by Highly and Not Highly Qualified Teachers

<p>From 2001 to 2004, the CSDE reported highly qualified and not highly qualified percentages based on FTEs. Starting with the 2005-2006 report card, the CSDE will report the percentage of classes taught by highly qualified and not highly qualified teachers. Therefore, there are no comparison years for 2005-2006 data. The CSDE also did not report minority data in 2001 through 2004. In 2005-2006, on average it was found that students in the high poverty or high minority quartile schools were more than three times as likely to be in classes taught by NHQ teachers than in low poverty or low minority quartile schools. If your school falls into the high poverty or high minority quartile, you must ensure that poor or minority students are not taught by inexperienced, unqualified, or out-of-field teachers at a higher rate than other students.</p>		Percent of Classes Taught by Highly Qualified Teachers	Percent of Classes Taught by Not Highly Qualified Teachers
	State Overall	96.8	3.2
	State High Poverty Schools	93.4	6.6
	State Low Poverty Schools	98.1	1.9
	State High Minority Schools	93.1	6.9
	State Low Minority Schools	97.9	2.1