

**STRATEGIC SCHOOL PROFILE 2004-05****North Branford School District  
ROBERT K WOLFE, Superintendent**

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This profile was produced by the Connecticut State Department of Education in accordance with CT General Statutes 10-220(c).

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**COMMUNITY DATA**

County: New Haven	Public School Enrollment as a Percent of Town Population: 18.0%
2000 Population: 13,906	Public School Enrollment as % of Total Student Population: 94.8%
1990-2000 Population Growth: 7.0%	Percent of Adults without a High School Diploma in 2000: 11.1%
2000 Per Capita Income: \$28,542	Adult Education Enrollment in 2003-04 School Year: 42
Number of Public Schools: 5	Number of Adults Receiving Diplomas in 2003-04 School Yr.: 10
Number of Nonpublic Schools: 0	

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Education Reference Group (ERG): D ERG is a classification of districts whose students' families are similar in education, income, occupation, and need, and that have roughly similar enrollment.

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**DISTRICT NEED**

Current and Past District Need	Year	District	ERG	State
% of Students Eligible for Free/Reduced-Price Meals	2004-2005	8.5	10.5	26.6
	2002-2003	8.0	9.2	25.4
% of K-12 Students with Non-English Home Language	2004-2005	1.7	4.6	12.5
	1999-2000	2.0	4.0	12.3
% of Elementary and Middle School Students above Entry Gr. who Attended this School the Previous Yr.	2004-2005	88.9	91.7	89.0
	1999-2000	87.8	90.7	86.3
% of Kindergarten Students who Attended Preschool, Nursery School, or Headstart	2004-2005	86.8	79.6	77.0
	1999-2000	87.4	73.3	73.1
% of Juniors and Seniors Working More Than 16 Hours Per Week	2004-2005	25.9	22.6	22.1
	1999-2000	29.6	29.6	30.4

**STUDENT ENROLLMENT AND RACE/ETHNICITY**

<b>Enrollment</b>	
Grade Range	PK-12
Total Enrollment	2,525
5-Year Enrollment Change	3.2%
Projected 2009 Enrollment	
Elementary	1,065
Middle School	636
High School	759
Prekindergarten, Other	15

Race/Ethnicity	Number	Percent
American Indian	2	0.1
Asian American	28	1.1
Black	34	1.3
Hispanic	52	2.1
White	2,409	95.4
Total Minority 2004-2005	116	4.6
Total Minority 1999-2000	87	3.6

## EFFORTS TO REDUCE RACIAL, ETHNIC, AND ECONOMIC ISOLATION

Connecticut law requires that school districts provide educational opportunities for its students to interact with students and teachers from diverse racial, ethnic, and economic backgrounds. This may occur through magnet school programs, public school choice programs, charter schools, minority staff recruitment, inter- or intradistrict programs and projects, distance learning, or other experiences. Below is the description submitted by this school district of how it provides such experiences.

North Branford actively participates in Project Choice in grades 2 through 12, with twenty-three students enrolled in four of our five schools. One teacher at Jerome Harrison Elementary School continued with the Sister School grant, joining with a New Haven elementary school class in several field trips and other activities. At the high school level, we also send a number of students to several different New Haven magnet schools. In addition, cultural programs presented at all grade levels are used to enhance our students' understanding of ethnic and socio-economic differences.

### DISTRICT RESOURCES

#### Staff Count (Full-Time Equivalent)



# of Certified Staff	
Teachers	154.9
Administrators	11.7
Department Chairs	2.1
Library/Media Staff	3.0
Other Professionals	22.3
% Minority 2004-2005	0.0
% Minority 1999-2000	0.0
# Non-Certified Instructional	46.5

Average Class Size		District	ERG	State
Grade K	2004-2005	18.7	18.2	18.5
	1999-2000	17.6	18.4	18.5
Grade 2	2004-2005	24.2	19.6	19.5
	1999-2000	18.9	19.7	19.8
Grade 5	2004-2005	23.3	20.4	21.3
	1999-2000	22.8	22.3	21.8
Grade 7	2004-2005	23.9	20.8	20.9
	1999-2000	22.6	21.4	21.9
High School	2004-2005	18.9	20.2	20.2
	1999-2000	19.7	20.5	20.0

Professional Staff Experience and Training	District	ERG	State
Average Number of Years Experience in Connecticut	14.3	14.1	13.2
% with Master's Degree or Above	85.8	78.1	78.5
% Trained as Mentors, Assessors, or Cooperating Teachers	33.5	32.5	27.7

**DISTRICT RESOURCES, continued**

Total Hours of Instruction Per Yr.*	Dist	ERG	State
Elementary	989	984	987
Middle School	1,015	1,007	1,014
High School	1,051	995	1,003

\*State law requires at least 900 hours for gr. 1-12 and full-day kindergarten, and 450 hours for half-day kindergarten.

Resource Ratios	District	ERG	State
Students Per Academic Computer	2.1	4.0	3.6
Students Per Teacher	16.3	14.3	13.8
Teachers Per Administrator	11.6	14.3	13.9

**STUDENT PERFORMANCE**

Physical Fitness	District	ERG	State
% Passing All 4 Tests	51.3	35.6	35.2

**Connecticut Mastery Test, Third Generation, % Meeting State Goal:** The state goal was established with the advice and assistance of a cross section of Connecticut educators. The Goal level is more demanding than the state Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards.

Connecticut Mastery Test, 3 <sup>rd</sup> Generation % Meeting State Goal	District 2004-05	ERG 2004-05	State 2004-05
Grade 4 Reading	51.5	58.6	52.8
Writing	65.8	69.2	63.3
Mathematics	44.1	61.1	56.8
All Three Tests	34.7	45.2	41.2
Grade 6 Reading	62.0	68.1	60.5
Writing	61.3	67.0	61.3
Mathematics	62.3	68.7	60.9
All Three Tests	45.5	51.5	45.3
Grade 8 Reading	75.2	73.0	64.9
Writing	64.2	68.7	60.7
Mathematics	72.3	64.9	55.7
All Three Tests	54.9	53.6	45.2
Participation Rate	99.4	99.2	99.0



The figures above were calculated differently than those reported in the No Child Left Behind (NCLB) Report Cards. Unlike NCLB figures, these results reflect the performance of students with scoreable tests who were enrolled in the district at the time of testing, regardless of the length of time they were enrolled in the district.

## STUDENT PERFORMANCE, continued

**Connecticut Academic Performance Test, Second Generation, % Meeting State Goal:** The state Goal was established with the advice and assistance of a cross section of Connecticut educators. Students receive certification of mastery for each area in which they meet or exceed the Goal. The Goal level is more demanding than the state Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards.


<b>Conn. Academic Performance Test, 2<sup>nd</sup> Generation</b> % Grade 10 Meeting State Goal	<b>District</b> <b>2004-05</b>	<b>ERG</b> <b>2004-05</b>	<b>State</b> <b>2004-05</b>
Reading Across the Disciplines	76.1	54.6	48.9
Writing Across the Disciplines	73.9	62.4	55.2
Mathematics	67.9	55.6	47.8
Science	69.9	54.2	47.3
All Four Tests	49.1	33.6	29.2
Participation Rate	95.8	98.1	96.8



The figures above were calculated differently than those reported in the No Child Left Behind (NCLB) Report Cards. Unlike NCLB figures, these results reflect the performance of students with scoreable tests who were enrolled in the district at the time of testing, regardless of the length of time they were enrolled in the district.

<b>SAT<sup>®</sup> I: Reasoning Test</b>	<b>Class of 1999</b>	<b>Class of 2004</b>		
	<b>District</b>	<b>District</b>	<b>ERG</b>	<b>State</b>
% of Graduates Tested	78.7	77.4	81.5	74.8
Mathematics: Average Score	513	508	514	508
Mathematics: % Scoring 600 or More	21.6	16.8	22.5	23.3
Verbal: Average Score	518	509	513	508
Verbal: % Scoring 600 or More	18.0	19.5	20.7	22.0

<b>Dropout Rates</b>	<b>District</b>	<b>ERG</b>	<b>State</b>
Cumulative Four-Year Rate for Class of 2004	2.8	6.0	8.8
2003-04 Annual Rate for Grades 9 through 12	0.7	1.0	1.8
1998-99 Annual Rate for Grades 9 through 12	2.7	2.1	3.3

<b>Activities of Graduates</b>	<b>Class of</b>	<b># in District</b>	<b>District %</b>	<b>ERG %</b>	<b>State %</b>
 Pursuing Higher Education	2004	130	89.0	85.3	81.5
	1999	110	78.0	82.9	78.3
Employed or in Military	2004	9	6.2	11.2	14.1
	1999	27	19.1	14.3	17.1
Unemployed	2004	0	0.0	0.9	0.8
	1999	0	0.0	0.0	0.9

## DISTRICT REVENUES/EXPENDITURES 2003-04

Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources. ERG and state figures will not be comparable to the district if the school district does not teach both elementary and secondary students.

Expenditures All figures are unaudited.	Total (in 1000s)	Expenditures Per Pupil			
		District	PK-12 Districts	ERG	State
Instructional Staff and Services	\$11,465	\$4,577	\$6,287	\$5,786	\$6,282
Instructional Supplies and Equipment	\$374	\$149	\$242	\$211	\$242
Improvement of Instruction and Educational Media Services	\$1,290	\$515	\$398	\$294	\$387
Student Support Services	\$1,959	\$782	\$616	\$641	\$615
Administration and Support Services	\$2,476	\$988	\$1,092	\$998	\$1,101
Plant Operation and Maintenance	\$2,384	\$952	\$1,031	\$959	\$1,025
Transportation	\$1,506	\$570	\$485	\$481	\$487
Costs for Students Tuitioned Out	\$1,191	N/A	N/A	N/A	N/A
Other	\$481	\$192	\$122	\$102	\$120
<b>Total</b>	<b>\$23,126</b>	<b>\$8,970</b>	<b>\$10,518</b>	<b>\$9,754</b>	<b>\$10,479</b>
<b>Additional Expenditures</b>					
Land, Buildings, and Debt Service	\$1,842	\$736	\$1,149	\$872	\$1,171
Adult Education	\$19	\$447	N/A	\$803	\$1,057

**Revenue Sources, % from Source.** Revenue sources do not include state funded Teachers' Retirement Board contributions, vocational-technical school operations, SDE budgeted costs for salaries and leadership activities and other state-funded school districts (e.g., Dept. of Children and Families and Dept. of Corrections).

District Expenditures	Local Revenue	State Revenue	Federal Revenue	Tuition & Other
With School Construction	63.1	35.6	1.4	0.0
Without School Construction	68.1	30.4	1.5	0.0

**Selected Regular Education Expenditures, Amount Per Pupil and Percent Change from Prior Year.** Selected regular education expenditures exclude costs of special education and land, building, and debt service.

Expenditures by Grade Level	District		ERG		State	
	Per Pupil	% Change	Per Pupil	% Change	Per Pupil	% Change
Elementary and Middle						
Total	\$6,849	0.8	\$7,938	3.1	\$8,620	3.8
Salaries and Benefits	\$5,604	-2.1	\$6,624	3.7	\$7,120	4.0
Supplies	\$350	21.5	\$377	-0.3	\$455	5.6
Equipment	\$156	126.1	\$115	-5.0	\$114	-8.8
High School						
Total	\$9,784	6.1	\$8,859	4.5	\$9,316	1.3
Salaries and Benefits	\$7,541	2.8	\$7,230	5.3	\$7,529	1.7
Supplies	\$443	19.1	\$436	2.8	\$524	4.0
Equipment	\$260	94.0	\$120	-11.8	\$133	-13.1

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**EQUITABLE ALLOCATION OF RESOURCES AMONG DISTRICT SCHOOLS**

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Below is the description submitted by this district of how it allocates resources to insure equity and address needs.

The North Branford Board of Education seeks to allocate resources equitably in a number of ways. For discretionary spending, such as books, supplies and equipment, budgets account for student and staff population. All expenditures are tracked on a site basis by department. Expenditures necessary to support modifications or improvements to curriculum are authorized by the Director of Instruction after discussion with building administration. Budget books, which contain both recent fiscal expenditures and current year allocations, are distributed to all building and department administrators as part of the annual budget process. Monthly updates are provided to the Board of Education as to budget expenditures.

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**EVIDENCE OF SUSTAINED IMPROVEMENTS IN STUDENT ACCOMPLISHMENTS**

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Below is a summary, submitted by this school district, of the major trends in student performance and accomplishments that indicate sustained improvement over time. Also, areas of need are identified and plans to address these needs are presented.

The North Branford Public Schools continue to improve in all major academic areas. The average SAT scores continue to rise in both math and reading. North Branford High School sophomores who took the CAPT in the spring of 2005 scored the largest point gain from 2001 on the reading test. Our students were in the top 20% of our ERG in Science and Writing and in the top 25% in Math. 90% of our students scored at or above the proficiency level in all four subtests. With 100% graduation rates and 90% of our seniors entering college, North Branford High School continues to be one of the most competitive high schools in the state.

Strategic School Profiles may be viewed on the internet at [www.state.ct.us/sde](http://www.state.ct.us/sde). A more detailed, searchable SSP database, data tables, and additional CT education facts are also available at this site.

For the school district website, see [www.northbranfordschools.org](http://www.northbranfordschools.org)



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