STRATEGIC SCHOOL PROFILE 2001-02
West Hartford School District
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This profile was produced by the Connecticut State Department of Education in accordance with CT General Statutes 10-220(c). Data were provided by the local school district during the fall of 2001.

## COMMUNITY DATA

County: HARTFORD
2000 Population: 63,589
1990-2000 Population Growth: 5.8\%
1998 Per Capita Income: \$34,040
Number of Public Schools: 15
Number of Nonpublic Schools: 15

Public School Enrollment as a Percent of Town Population: 14.8\% Public School Enrollment as \% of Total Student Population: 87.7\% Percent of Adults without a High School Diploma in 1990: 12.6\%
Adult Education Enrollment in 2000-01 School Year: 577
Number of Adults Receiving Diplomas in 2000-01 School Yr.: 39

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

DISTRICT NEED

| Current and Past District Need | Year | District | ERG | State |
| :--- | :---: | :---: | :---: | :---: |
| Estimated \% of Students Eligible for Free/Reduced- | $2001-02$ | 13.2 | 4.6 | 22.2 |
| Price Meals | $2000-01$ | 9.5 | 4.3 | 23.6 |
| \% of K-12 Students with Non-English Home | $2001-02$ | 16.6 | 6.5 | 12.8 |
| Language | $1998-99$ | 16.4 | 6.1 | 12.3 |
| \% of Elementary and Middle School Students who | $2001-02$ | 90.5 | 93.3 | 86.9 |
| Attended the Same School the Previous Year | $1996-97$ | 86.6 | 90.4 | 85.6 |
| \% of Kindergarten Students who Attended Preschool, | $2001-02$ | 85.7 | 88.5 | 75.1 |
| Nursery School, or Headstart | $1996-97$ | 77.7 | 87.8 | 69.4 |
| \% of Juniors and Seniors Working More Than 16 | $2001-02$ | 20.3 | 24.1 | 29.1 |
| Hours Per Week | $1996-97$ | 15.2 | 25.9 | 30.2 |

## STUDENT ENROLLMENT AND RACE/ETHNICITY

| Enrollment |  |
| :--- | ---: |
| Grade Range | PK-12 |
| Total Enrollment | 9,531 |
| 5-Year Enrollment Change | $9.8 \%$ |
| Projected 2006 Enrollment |  |
| Elementary | 4,476 |
| Middle School | 2,358 |
| High School | 3,136 |
| Prekindergarten, Other | 45 |


| Race/Ethnicity | Number | Percent |
| :--- | :---: | :---: |
| American Indian | 21 | 0.2 |
| Asian American | 768 | 8.1 |
| Black | 851 | 8.9 |
| Hispanic | 1,121 | 11.8 |
| White | 6,770 | 71.0 |
| Total Minority 2001-02 | 2,761 | 29.0 |
| Total Minority 1996-97 | 2,029 | 23.5 |

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.

West Hartford is a diverse community. It is one of the few communities in the state whose percent of minority students and percent of students eligible for free and reduced lunch are both within 10 percentage points of the state average. During our 184 day school year, there are innumerable opportunities during regular instructional time and in the student's normal instructional settings for interactions between students of different races, ethnicity, and socioeconomic groups.

Beyond the day-to-day activities available to all students in West Hartford, the district has strengthened its participation in a variety of areas. 103 students attend interdistrict magnet schools, charter schools, and vocational technical schools. Over 2300 students participate in state, federal, or locally funded inter-district programs. West Hartford has three magnet elementary schools with a total enrollment of over 1100 students and a magnet enrollment of 207 students. Over 6500 students have participated in locally funded intra-district programs and projects. Our district has actively recruited minority staff members and participated in two CREC Minority Job Fairs this year.

Our curriculum is filled with an array of experiences and activities designed to increase student awareness of diversity of individuals and cultures. Every student is touched by one of these activities during the school year whether the student is an elementary student participating in cultural theme days, a middle school student participating in an international celebration, or a high school student volunteering time and commitment for the Empty Bowls project at both high schools that raised money for the homeless.

The school board has taken an active role in funding many of the programs that have seen great success in West Hartford - both in reducing racial, ethnic, and economic isolation and in encouraging student achievement. The Board continues to support magnet schools, Hillcrest Area Neighborhood Outreach Center (HANOC), the summer school, the Alternative High School, and the home-school liaisons.

## DISTRICT RESOURCES

Staff Count (Full-Time Equivalent)
\# of Certified Staff
Teachers
Administrators
Library/Media Staff
Other Professionals
\% Minority 2001-02
\% Minority 1996-97
\# Non-Certified Instructional

| Average Class Size |  | District | ERG | State |
| :--- | :---: | :---: | :---: | :---: |
| Grade K | $2001-02$ | 20.3 | 18.7 | 18.3 |
|  | $1996-97$ | 20.2 | 19.3 | 19.2 |
| Grade 2 | $2001-02$ | 19.6 | 20.2 | 19.6 |
|  | $1996-97$ | 18.4 | 20.4 | 20.5 |
| Grade 5 | $2001-02$ | 21.4 | 21.8 | 21.5 |
|  | $1996-97$ | 21.5 | 22.0 | 21.7 |
| Grade 7 | $2001-02$ | 22.0 | 21.5 | 21.9 |
|  | $1996-97$ | 23.5 | 21.6 | 22.2 |
| High | $2001-02$ | 21.5 | 20.7 | 19.9 |
| School | $1996-97$ | 20.7 | 21.4 | 20.5 |


| Professional Staff Experience and Training | District | ERG | State |
| :--- | :---: | :---: | :---: |
| Average Number of Years Experience in Connecticut | 11.7 | 13.0 | 13.7 |
| \% with Master's Degree or Above | 75.8 | 80.0 | 77.5 |
| \% Trained as Mentors, Assessors, or Cooperating Teachers | 27.9 | 26.5 | 23.9 |

DISTRICT RESOURCES, continued

| Total Hours of <br> Instruction Per Yr.* | Dist | ERG | State |
| :--- | ---: | ---: | ---: |
| Elementary | 984 | 979 | 982 |
| Middle School | 1,002 | 1,008 | 1,009 |
| High School | 976 | 987 | 998 |

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

| Resource Ratios | District | ERG | State |
| :--- | :---: | :---: | :---: |
| Students Per <br> Academic Computer | 4.1 | 4.4 | 4.4 |
| Students Per Teacher | 13.6 | 14.2 | 14.0 |
| Teachers Per <br> Administrator | 13.8 | 14.1 | 13.5 |

## STUDENT PERFORMANCE

| $\frac{\pi}{2}$ | $\mathcal{F}^{2}$ | $\frac{2}{2}$ | $\frac{2}{2}$ | Physical Fitness | District | ERG | State |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% Passing All 4 Tests | 36.1 | 41.7 | 34.4 |

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. Students scoring at or above the goal are capable of successfully performing appropriate tasks with minimal teacher assistance.

| Connecticut Mastery Test, $\mathbf{3}^{\text {rd }}$ Gen. <br> \% Meeting State Goal | District <br> $\mathbf{2 0 0 0 - 0 1}$ | District <br> $\mathbf{2 0 0 1 - 0 2}$ | ERG <br> $\mathbf{2 0 0 1 - 0 2}$ | State <br> $\mathbf{2 0 0 1 - 0 2}$ |
| :--- | :---: | :---: | :---: | :---: |
| Grade 4 Reading | 74 | 74 | 76 | 57.9 |
| Writing | 75 | 77 | 76 | 61.2 |
| Mathematics | 81 | 81 | 79 | 61.0 |
| All Three Tests | 60.9 | 63.3 | 60.6 | 42.8 |
| Grade 6 Reading | 78 | 75 | 83 | 63.6 |
| Writing | 75 | 76 | 78 | 60.0 |
| Mathematics | 77 | 81 | 80 | 61.0 |
| All Three Tests | 63.2 | 64.6 | 66.3 | 45.4 |
| Grade 8 Reading | 75 | 75 | 84 | 66.3 |
| Writing | 72 | 70 | 75 | 58.8 |
| Mathematics | 68 | 68 | 76 | 55.4 |
| All Three Tests | 56.8 | 56.9 | 63.9 | 44.0 |
| Participation Rate | 94.4 | 95.5 | 97.6 | 95.0 |



In the table above, the percentage of students meeting the state goal is the percentage of those students who had a valid test score. The results reflect the performance of students who were enrolled in the school at the time of testing, regardless of the length of time they were enrolled in the school.

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. The goal represents a demanding level of achievement which is reasonable to expect of students in the spring of their $10^{\text {th }}$ grade year. Students receive certification of mastery for each area in which they meet or exceed the goal.

| Conn. Academic Performance Test, $\mathbf{2}^{\text {nd }}$ Gen. <br> \% Grade 10 Meeting State Goal | District <br> $\mathbf{2 0 0 0 - 0 1}$ | District <br> $\mathbf{2 0 0 1 - 0 2}$ | ERG <br> $\mathbf{2 0 0 1 - 0 2}$ | State <br> $\mathbf{2 0 0 1 - 0 2}$ |
| :--- | :---: | :---: | :---: | :---: |
| Reading Across the Disciplines | 66 | 60 | 64 | 44.8 |
| Writing Across the Disciplines | 65 | 62 | 68 | 51.0 |
| Mathematics | 61 | 58 | 65 | 44.1 |
| Science | 68 | 63 | 60 | 43.2 |
| All Four Tests | 42.0 | 36.3 | 38.8 | 23.7 |
| Participation Rate | 90.6 | 94.0 | 95.3 | 92.4 |



In the table above, the percentage of students meeting the state goal is the percentage of those students who had a valid test score. The results reflect the performance of students who were enrolled in the school at the time of testing, regardless of the length of time they were enrolled in the school.

| SAT $^{\circledR}$ I: Reasoning Test | Class of 1996 | Class of 2001 |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | District | District | ERG | State |
| \% of Graduates Tested | 93.6 | 91.2 | 92.8 | 77.6 |
| Mathematics: Average Score | 535 | 538 | 537 | 503 |
| Mathematics: \% Scoring 600 or More | 32.6 | 32.6 | 30.3 | 22.1 |
| Verbal: Average Score | 535 | 534 | 529 | 502 |
| Verbal: \% Scoring 600 or More | 31.8 | 30.3 | 26.4 | 20.5 |


| Dropout Rates | District | ERG | State |
| :--- | :---: | :---: | :---: |
| Cumulative Four-Year Rate for Class of 2001 | 7.7 | 4.2 | 11.2 |
| 2000-01 Annual Rate for Grades 9 through 12 | 2.2 | 1.1 | 3.0 |
| 1995-96 Annual Rate for Grades 9 through 12 | 2.1 | 1.7 | 4.6 |


| Activities of Graduates | Class of | \# in District | District \% | ERG \% | State \% |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{*} \quad$ Pursuing Higher | 2001 | 581 | 93.4 | 89.3 | 79.1 |
|  | Education | 1996 | 485 | 91.8 | 87.4 |

## DISTRICT REVENUES/EXPENDITURES 2000-01

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 <br> All figures are unaudited. | $\begin{gathered} \text { Total } \\ \text { (in 1000s) } \end{gathered}$ | Expenditures Per Pupil |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | District | PK-12 <br> Districts | All ERG Districts | All <br> Districts |
| Instructional Staff and Services | \$48,697 | \$5,186 | \$5,495 | \$5,207 | \$5,495 |
| Instructional Supplies and Equipment | \$1,360 | \$145 | \$247 | \$232 | \$250 |
| Improvement of Instruction and Educational Media Services | \$5,602 | \$597 | \$359 | \$448 | \$351 |
| Student Support Services | \$4,783 | \$509 | \$524 | \$580 | \$521 |
| Administration and Support Services | \$8,324 | \$886 | \$938 | \$953 | \$946 |
| Plant Operation and Maintenance | \$8,762 | \$933 | \$943 | \$947 | \$936 |
| Transportation | \$2,998 | \$296 | \$417 | \$370 | \$418 |
| Costs for Students Tuitioned Out | \$1,982 | N/A | N/A | N/A | N/A |
| Other | \$646 | \$69 | \$115 | \$110 | \$112 |
| Total | \$83,155 | \$8,805 | \$9,261 | \$9,017 | \$9,228 |
| Additional Expenditures |  |  |  |  |  |
| Land, Buildings, and Debt Service | \$10,890 | \$1,160 | \$1,118 | \$1,010 | \$1,136 |
| Adult Education | \$336 | \$582 | N/A | \$541 | \$712 |

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 | 87.9 | 10.1 | 1.7 | 0.2 |
| Without School Construction | 90.6 | 7.1 | 2.0 | 0.3 |

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 <br> Level | District |  | ERG |  | State |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per Pupil | \% Change | Per Pupil | \% Change | Per Pupil | \% Change |
| Elementary and Middle |  |  |  |  |  |  |
| Total | $\$ 7,308$ | 0.1 | $\$ 7,268$ | 4.8 | $\$ 7,669$ | 4.5 |
| Salaries and Benefits | $\$ 6,239$ | 0.7 | $\$ 5,949$ | 3.0 | $\$ 6,263$ | 4.2 |
| Supplies | $\$ 326$ | -11.7 | $\$ 408$ | 13.3 | $\$ 430$ | 8.3 |
| Equipment | $\$ 98$ | 100.0 | $\$ 138$ | 16.0 | $\$ 139$ | 7.8 |
| High School |  |  |  |  |  |  |
| Total | $\$ 8,009$ | -1.6 | $\$ 8,752$ | N/A | $\$ 8,585$ | N/A |
| Salaries and Benefits | $\$ 6,838$ | -1.6 | $\$ 7,045$ | N/A | $\$ 6,873$ | N/A |
| Supplies | $\$ 299$ | -11.5 | $\$ 514$ | N/A | $\$ 511$ | N/A |
| Equipment | $\$ 124$ | 79.7 | $\$ 163$ | N/A | $\$ 166$ | N/A |

Below is the description submitted by this district of how it allocates resources to insure equity and address needs.
During the budgeting process, the West Hartford Board of Education and administration carefully evaluate the needs of each individual school and program. The funding decisions are based on certain key criteria, some of which are uniform across the district, while others are based on special needs at the building level.

Staffing Levels: Student-teacher ratios are established at the district level and staff are allocated among the schools based on the enrollment at that school and, at the high school level, the number of students taking a particular course. There are reduced student-teacher ratios at two of our elementary schools based on the educational needs of those students. Support staff are also allocated based on the educational needs of the students.

Instructional Supplies: Many textbooks and supplies are purchased centrally. In addition each building receives a per-pupil allocation for locally identified instructional needs.

Building Operating Expenses: The operating and maintenance expenses at each building are centrally funded to insure an adequately maintained school and a safe and appropriate environment for instruction.

## EVIDENCE OF SUSTAINED IMPROVEMENTS IN STUDENT ACCOMPLISHMENTS

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.

Our students continued to perform well on the 3rd generation CMT's given in Fall 2001. On average 75\% of students reached goal on the CMT. The 2001 results represented the highest average percentage of West Hartford students reaching state defined mastery standards ever. The investments that the district has made in revised curricula, early reading intervention programs, class size, and additional instructional support staff have yielded handsome returns. It is important to note that some of the key measures of educational need - percentage of students eligible for free and reduced lunch, percentage of students with non-English home language - are two to three times higher in West Hartford than they are for the ERG as a whole. And yet, when we look at the students' performance on the 4th and 6th grade, the CMT scores for West Hartford were about equal to the ERG average.

The Class of 2002 had 10 finalists in the National Merit Scholarship competition and 38 letters of commendation. Our Advanced Placement (AP) program is among the strongest in the state and our participation rate is the highest in the state. In May of 2002, 622 students took 1156 AP exams in 24 different subjects at our high schools. Typically, over $40 \%$ of our graduating seniors take at least one AP exam during their high school years. The CAPT results were not released by the state in time for inclusion in this narrative.

We continued to receive recognition for our strong fine and performing arts programs K-12. This year, West Hartford was recognized as one of the top 100 Music Education Communities by the American Music Conference. In the 2000-01 school year, the district received School Board Award for excellence in arts education from the Kennedy Center for the Performing Arts. This Kennedy Center award, sponsored in partnership with the National School Board Association, was awarded to West Hartford above all other districts nationwide for is its arts curriculum and its commitment to provide a variety of arts experiences through after school and co-curricular programs. During this school year both I Giovani Solisti and the Hall Jazz 2 Combo were recognized by DownBeat Magazine for their excellence. 39 Conard and Hall students were selected to All-State music ensembles. 7 students received Gold Key awards in the CT regional Scholastic Art Awards.

The administration, faculty and staff continually review the results of the state and local testing to look for areas of improvement. Currently our standardized test scores are high and we look to raise them higher especially at the middle school level. Specific details and initiatives for each school can be found in the individual school profiles.

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

