

**STRATEGIC SCHOOL PROFILE 2004-05**

Elementary School K-6 Edition

**Duffy School**  
**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).

**STUDENT ENROLLMENT**

Total Enrollment: 527

5-Year Enrollment Change: 11.9%

**TYPE OF SCHOOL**

School Type: Traditional/Regular

School Grade Range: K-5

**SCHOOL NEED**

<b>Current and Past School Need</b>	<b>Year</b>	<b>School</b>	<b>District K-6 Schools</b>	<b>State K-6 Schools</b>
% of Students Eligible for Free/Reduced-Price Meals	2004-2005	4.6	12.0	28.1
	2002-2003	6.5	13.0	28.8
% of K-12 Students with Non-English Home Language	2004-2005	5.9	16.2	13.1
	1999-2000	8.1	14.3	13.5
% of Students above Entry Grade who Attended this School the Previous Year	2004-2005	98.7	90.6	87.4
	1999-2000	90.3	88.5	85.1
	<b>Year</b>	<b>School</b>	<b>District</b>	<b>State</b>
% of Kindergarten Students who Attended Preschool, Nursery School or Headstart	2004-2005	100.0	81.5	77.0
	1999-2000	100.0	84.6	73.1

<b>Enrollment in Special Programs</b>	<b>Students in School</b>	<b>Percent in School</b>	<b>% in District K-6 Schools</b>	<b>% in State K-6 Schools</b>
Bilingual Education and English as a Second Language Services (K-12)	20	3.8	8.3	5.9
Compensatory Education	52	9.9	12.4	23.5
Full or Extended Day Kindergarten	83	N/A	N/A	N/A
Gifted and Talented Program	19	3.6	3.8	1.9
Special Education	67	12.7	11.1	11.3
Prekindergarten	0	N/A	N/A	N/A

## STUDENT RACE/ETHNICITY

Race/Ethnicity	Number	Percent
American Indian	5	0.9
Asian American	22	4.2
Black	22	4.2
Hispanic	26	4.9
White	452	85.8

**Total Minority 2004-2005** 14.2%

**Total Minority 1999-2000** 15.3%



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

Connecticut law requires that school districts provide educational opportunities for their students to interact with students and teachers from diverse racial, ethnic, and economic backgrounds. This may occur through programs with other schools, distance learning, or other experiences. Below is the description submitted by this school of how it provides such experiences.

In an effort to unify the diverse areas of our school population, Duffy School created an exciting and collaborative program for a segment of our community that is located in an ethnically diverse, primarily low-income area which borders the city of Hartford. HANOC (Hillcrest Area Neighborhood Outreach Center) is a grassroots, collaborative effort that has become a cooperative venture with the West Hartford School District, Duffy teachers and parents, Sedgwick Middle School and Wolcott Elementary School, the Bridge Family Center, the West Hartford Housing Authority, the West Hartford Neighborhood Services, the Brookstone Court Property Management and the West Hartford Police Department.

A HANOC Homework Center Program is provided on Monday, Tuesday, Wednesday and Thursday afternoons from 4:00-5:30 p.m. Personnel from the school district as well as volunteers staff the program. The purpose of the Homework Center is to improve student study habits, to provide assistance with homework, to make tutoring available, and to provide computers with printers as needed for completing homework assignments. At times, children also have the opportunity to work on arts and crafts projects. Additionally, the Bridge and Hope Works come in to provide programs for social emotional development. As a result of the Homework Center Program, student attendance has significantly improved and their social and academic areas have improved as well. Another use of HANOC is our summer program. Staff members along with volunteers operate a three-week, two and a half hour day experience. The objective of this summer session is to support our students throughout the summer so that upon their return to school, academic regression is diminished. Students who attended HANOC for our summer pre-kindergarten program have demonstrated great success as they transition into our full-day kindergarten. Breakfast and snacks are provided to support better nutrition for the children.

Each year in the fall, parents are given an opportunity to attend seven sessions of parenting classes where childcare is provided. In addition to classes provided at school, efforts are made to provide parenting support at HANOC so transportation is not a problem.

Besides using HANOC to prepare racially and economically isolated youth for a successful school experience, Duffy provides a social studies curriculum that prepares all students to understand and appreciate different cultures including Mexico, Africa, Japan and the West Indies. The Spanish language program for intermediate students also educates students about the cultures of Spanish-speaking nations.

One of the goals of Duffy School is to develop the character of all students. Through our character education program, students learn the value of diversity and respect for others. Our support staff uses friendship circles at all grade levels to assist with this goal. Duffy students have a sense of belonging that is a key to integrating and including all students and helping them to be successful at school and beyond.

## SCHOOL RESOURCES

<b>Instructional Time*</b>	<b>School</b>	<b>District K-6</b>	<b>State K-6</b>
Total Hours of Instruction Per Year	991	991	989

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

### TECHNOLOGY



<b>% of Classrooms, Libraries, and Laboratories Wired for:</b>	<b>School</b>	<b>District K-6</b>	<b>State K-6</b>
Video	100.0	100.0	59.0
Voice	100.0	100.0	69.0
Internet Access	100.0	100.0	95.9
Multi-Room Network (LAN)	100.0	100.0	72.0

<b>Computers</b>	<b>School</b>	<b>Dist K-6</b>	<b>State K-6</b>
# of Students Per Academic Computer	4.3	4.4	4.0
% of Computers that are High or Moderate Power	88.7	84.9	73.8
% of Computers with Internet Access, All Speeds	100.0	100.0	92.3
% of Computers with High Speed Internet Access	100.0	100.0	90.5
% of Internet Computers with Filtering Software	100.0	100.0	98.0

This school does not have a functional satellite link.

### LIBRARY MATERIALS

Free on-line access to periodicals, newspapers, and other resources is available to all Connecticut schools through the Connecticut Digital Library.

<b>Print and Non-Print Materials</b>	<b>School</b>	<b>Dist K-6</b>	<b>State K-6</b>
# of Print Volumes Per Student*	24.5	31.8	26.1
% of Print Volumes Purchased in the Last Three Years	13.5	11.2	14.9
# of Print Periodical Subscriptions	27	24.8	15.9
# of Non-Print Materials	374	291.6	412.5

\*Because a certain number of volumes are needed for a library of adequate breadth and depth, a small school may need a higher number of volumes per student.

### STAFFING RESOURCES



<b>Average Class Size</b>		<b>School</b>	<b>District</b>	<b>State</b>
Gr. K	2004-2005	20.8	19.3	18.5
	1999-2000	20.3	18.5	18.5
Gr. 2	2004-2005	21.3	20.2	19.5
	1999-2000	18.3	19.5	19.8
Gr. 5	2004-2005	24.0	21.0	21.3
	1999-2000	19.5	21.4	21.8

<b>School Staff Count Full-Time Equivalent</b>	<b>2004-05</b>	<b>2003-04</b>
# of Certified Staff		
Teachers	39.8	41.1
Administrators	1.0	1.0
Department Chairs	0.0	N/A
Library/Media Staff	1.0	1.0
Counselors, Social Workers, and School Psychologists	2.2	2.0
Other Professionals	2.5	2.8
# of Non-Certified Instructional	3.5	10.0

<b>Professional Staff Race/Ethnicity</b>	<b>2004-05</b>	<b>2003-04</b>	<b>1999-2000</b>
% Minority	5.6	3.6	4.2
<b>Professional Staff Experience and Training</b>	<b>School</b>	<b>District K-6</b>	<b>State K-6</b>
Average Number of Years Experience in Connecticut	12.1	11.2	12.9
% with Master's Degree or Above	72.2	71.7	80.4
% Trained as Mentors, Assessors, or Cooperating Teachers	29.6	35.5	29.6

## SCHOOL PROCESSES

Selected Subject Areas, Grade 5	Estimated Hours of Instruction Per Year			Computer/ Technology Supported
	School	District	State	
Art	36	36	31	No
Computer Education	0	2	18	N/A
English Language Arts*	427	422	423	No
Family and Consumer Science	0	0	1	N/A
Health*	31	30	24	No
Library Media Skills*	18	18	19	No
Mathematics*	202	200	189	No
Music	36	36	33	No
Physical Education	54	54	41	No
Science*	76	79	97	No
Social Studies*	75	73	95	No
Technology Education	0	0	1	N/A
World Languages*	36	41	11	No

\*Interdisciplinary Approach

### World Language

Formal instruction (at least 1 hour per week) in a world language starts in grade 4 in this school. In Connecticut, 16.2% of K-6 schools have started world language instruction at this grade or earlier.

Types of Remedial Instructional Services Provided to Students Lacking Basic Skills	Available in Mathematics	Available in Language Arts
Pull-Out Instruction	No	Yes
In-Class Tutorial	No	Yes
After School Program	Yes	Yes
Summer School (2004)	Yes	Yes
Other	No	No



### Interactive Distance Learning

This school does not utilize interactive distance learning. Interactive distance learning ranges from on-line courses with student-instructor interaction via the internet to live classroom interaction through two-way audio and video transmissions.

Student and Teacher Statistics	School	District K-6	State K-6
% of Students Retained in Grade after 2003-04 School Year	0.2	0.8	2.0
Teacher Attendance, 2003-04: Average # of Days Absent Due to Illness or Personal Time	3.6	6.3	8.2
% Certified Staff Assigned to Same School the Previous Year	79.6	80.0	82.1


## STUDENT PERFORMANCE

**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.

<b>Connecticut Mastery Test, 3<sup>rd</sup> Generation % Meeting State Goal</b>	<b>School 2004-05</b>	<b>District 2004-05</b>	<b>State 2004-05</b>
Grade 4 Reading	71.1	67.9	52.8
Writing	80.6	76.7	63.3
Mathematics	78.4	75.2	56.8
All Three Tests	63.3	57.4	41.2
Grade 6 Reading	N/A	N/A	N/A
Writing	N/A	N/A	N/A
Mathematics	N/A	N/A	N/A
All Three Tests	N/A	N/A	N/A
Participation Rate	100.0	98.8	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.

<b>Physical Fitness</b>	<b>School</b>	<b>District</b>	<b>State</b>
% Passing All 4 Tests			
 Grade 4	64.9	41.6	33.3
Grade 6	N/A	N/A	N/A

<b>Student Attendance</b>	<b>School</b>	<b>District K-6</b>	<b>State K-6</b>
% on October 1, 2004	97.9	97.4	96.4

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**EVIDENCE OF SUSTAINED IMPROVEMENTS IN STUDENT ACCOMPLISHMENTS**

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Below is a summary, submitted by this school, 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.

***Student Performance***

A comparison of the 2004 Connecticut Mastery Test with the results of years past shows that Duffy students continue to perform well. This year, all the special education students, (7% of our population) took on-level tests and the scores remained consistent. The Math results for grade 4 show that in 2004, 78% of our students were at or above goal as compared to 77% ten years ago. In the fall of 2004, the Writing Sample results indicated that 81% of our students were at or above goal compared to 1994 when only 44% of our students met goal. The results of the Reading Assessment showed that in 2004, 71% of our students were at or above goal.

***Student Accomplishments***

The Student Council, which enjoys active participation from students in grades 3-5, took part in many community service projects this year. They raised \$5,000 for phone cards for soldiers in Iraq and supported a local animal shelter, donating \$1,000. Students continually strove to make meaningful connections to our surrounding community. Duffy continued to host an awesome student-led Character Assembly this year. There were 80 students who participated in the American Sign Language Club before school and performed on three occasions, including the Convocation for the West Hartford School District.

***Areas of Need and Plans for Improvement***

Our school is part of a district-wide plan to align instruction and assessment with both National and State Standards. Our goal is to differentiate instruction so that our students will achieve to their maximum potential. We are also working on developing conceptual math at all levels. We will implement the Trailblazer Math Program in grades 3-4 this year. Teachers will also focus on increasing student's knowledge of technology as they integrate that technology into our curriculum. We will continue to integrate our town wide special education program for the severely learning disabled students with our regular education program and curriculum.

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**SUPPLEMENTAL SCHOOL INFORMATION**

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The space below was optionally used by this school to describe aspects of the school not presented elsewhere in the profile. For instance, character education or programs designed to improve school climate may be described.

Duffy's unique population is comprised of a combination of three neighborhoods: the students of the community surrounding the school, the students in the district's Special Education Program and the students in the neighborhood referred to as Stevens Street, who live far enough away to be bussed to the school. The school is ethnically and racially diverse with a student population that is 86% White, 6% Hispanic, 4% Black, 4% Asian, and less than 1% Native American. This mix of students and families from the different neighborhoods makes Duffy distinctive and provides opportunities for children to learn valuable lessons in respect, consideration, and appreciation of differences. One of our school objectives focuses upon Character Education.

Our Gifted and Talented Program called QUEST, works with approximately 4% of the student population to enrich their curriculum with independent projects. Duffy has an Early Intervention Program that supports reading readiness in grade one. The Early Intervention teacher works one-on-one with students in need, as well as small groups of first grade students. Additionally, Duffy supports a Reading Lab Program serving students in grades two through five, who need assistance in reading. We are committed to serving the needs of all Duffy students.

As a result of the Site Based Planning, an Enrichment Committee has formed to reinforce the curriculum, providing enrichment to all students. Each year, students are exposed to the Star Lab with grade level appropriate curriculum. Site Based Planning is also responsible for the focus on Technology, Character Education and the emphasis on the importance of excellent communication. Duffy has an award winning web site supported by our PTO web site, which was also a past winner of the CABE Communication Award, ensuring strong communication to the Duffy parents and community members.

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.whps.org/school/duffy/index.htm](http://www.whps.org/school/duffy/index.htm)



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