

**STRATEGIC SCHOOL PROFILE 2010-11****Manchester School District**

KATHLEEN M. OUELLETTE, Superintendent

Location: 45 North School Street  
Manchester,  
Connecticut

Telephone: (860) 647-3441

Website: [boe.townofmanchester.org/](http://boe.townofmanchester.org/)

This profile was produced by the Connecticut State Department of Education in accordance with CT General Statutes 10-220(c) using data and narratives provided by the school district, testing services, or the US Census. Profiles and additional education data, including longitudinal data, are available on the internet at [www.sde.ct.gov](http://www.sde.ct.gov).

**COMMUNITY DATA**

County: Hartford

Town Population in 2000: 54,740

1990-2000 Population Growth: 6%

Number of Public Schools: 13

Per Capita Income in 2000: \$25,989

Percent of Adults without a High School Diploma in 2000\*: 13.8%

Percent of Adults Who Were Not Fluent in English in 2000\*: 1.5%

District Enrollment as % of Estimated. Student Population: 89.9%

\*To view the Adult Education Program Profiles online, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on Adult Education, then Reports.

District Reference Group (DRG): G DRG is a classification of districts whose students' families are similar in education, income, occupation, and need, and that have roughly similar enrollment. The Connecticut State Board of Education approved DRG classification for purposes of reporting data other than student performance.

**STUDENT ENROLLMENT**

Enrollment on October 1, 2010      6,807  
5-Year Enrollment Change          -7.5%

**DISTRICT GRADE RANGE**

Grade Range                              PK - 12

**INDICATORS OF EDUCATIONAL NEED**

Need Indicator	Number in District	Percent		
		District	DRG	State
Students Eligible for Free/Reduced-Price Meals	3,512	51.6	40.3	34.1
K-12 Students Who Are Not Fluent in English	335	5.1	3.8	5.6
Students Identified as Gifted and/or Talented*	267	3.9	4.0	4.0
PK-12 Students Receiving Special Education Services in District	912	13.4	12.3	11.4
Kindergarten Students who Attended Preschool, Nursery School or Headstart	380	61.8	77.1	80.2
Homeless	13	0.2	0.3	0.3
Juniors and Seniors Working 16 or More Hours Per Week	139	15.4	13.3	13.2

\*0.0 % of the identified gifted and/or talented students received services.

## SCHOOL DISTRICT DIVERSITY

Student Race/Ethnicity		
Race/Ethnicity	Number	Percent
American Indian	32	0.5
Asian American	525	7.7
Black	1,467	21.6
Hispanic	1,485	21.8
Pacific Islander	0	0.0
White	3,029	44.5
Two or more races	269	4.0
Total Minority	3,778	55.5

**Percent of Minority Professional Staff:** 8.4%

**Non-English Home Language:**

5.1% of this district's students (excluding prekindergarten students) come from homes where English is not the primary language. The number of non-English home languages is 33.

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

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Below is the description submitted by this school of how it provides educational opportunities for its students to interact with students and teachers from diverse racial, ethnic, and economic backgrounds.

The Manchester School system continues to celebrate diversity evident through the central focus on cultural awareness within the school level. Our goal is to continue to close the achievement gap. Significant gains in achievement have been made for our students. Additionally, there have been remarkable achievement gains for our black and brown students in the areas of math, reading and writing over time. Evidence has been revealed to show that the implementation of Data Driven Decision Making, cultural relevant lesson planning, and SMART Goals (goals for individual student achievement) has shown upward of 15-18% gains at several grade levels; in both math and reading. This year, the implementation of SRBI (Scientifically Researched Based Intervention) has proved to strengthen existing efforts to close this gap. Such initiatives are applied to ensure continual equitable student growth. Further focus has been turned to our Bilingual and ELL (English Language Learners) programs. The increase of students with second language continues to be staggering and calls for immediate implementation of additional support for our ELL students. Additional programming supports the reduction of racial isolation. Such programs include creating culturally responsive classrooms and racial balance planning. This is done with a focus to embrace difference and highlight the understanding of diversity. Several opportunities continue to be provided each year for all students to reduce racial, ethnic and economic isolation. Below are only a few highlights of some of the many fine programs that our school system offers all of our students. Overall, families are attracted to our schools because of the diversity and exposure to a comprehensive education. The Manchester Board of Education continues to be committed to helping our district and community address racial, ethnic and economic isolation.

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### STUDENT PERFORMANCE

**Connecticut Mastery Test, Fourth Generation, % Goal.** The Goal level is more demanding than the Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards.

Grade and CMT Subject Area	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal
Grade 3 Reading	55.3	58.4	26.9
Writing	59.6	61.1	32.9
Mathematics	65.6	63.0	42.2
Grade 4 Reading	56.9	62.5	22.1
Writing	62.9	65.5	27.4
Mathematics	62.8	67.0	24.4
Grade 5 Reading	56.6	61.4	26.4
Writing	63.9	66.8	28.8
Mathematics	71.6	72.5	34.4
Science	51.8	59.9	21.5
Grade 6 Reading	73.7	76.0	26.2
Writing	62.3	65.2	29.8
Mathematics	61.0	71.3	14.9
Grade 7 Reading	67.6	77.8	14.6
Writing	44.3	58.9	13.9
Mathematics	53.9	68.4	14.1
Grade 8 Reading	62.2	74.7	13.4
Writing	52.5	64.8	16.6
Mathematics	48.5	66.6	12.7
Science	43.3	63.1	12.7

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. Results for fewer than 20 students are not presented.

For more detailed CMT results, go to [www.ctreports.com](http://www.ctreports.com).

To see the NCLB Report Card for this school, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on “No Child Left Behind.”

**Connecticut Academic Performance Test, Third Generation, % Meeting State Goal.** The CAPT is administered to Grade 10 students. 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. The following results reflect the performance of students with scorable tests who were enrolled in the school at the time of testing, regardless of the length of time they were enrolled in the school. Results for fewer than 20 students are not presented.

CAPT Subject Area	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal
Reading Across the Disciplines	31.7	44.7	23.5
Writing Across the Disciplines	56.7	61.2	32.3
Mathematics	35.9	49.5	25.6
Science	34.2	47.0	24.1

For more detailed CAPT results, go to [www.ctreports.com](http://www.ctreports.com). To see the NCLB Report Card for this school, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on “No Child Left Behind.”

**Physical Fitness.** The assessment includes tests for flexibility, abdominal strength and endurance, upper-body strength and aerobic endurance.

Physical Fitness: % of Students Reaching Health Standard on All Four Tests	District	State	% of Districts in State with Equal or Lower Percent Reaching Standard
	52.5	51.0	48.1

<b>SAT® I: Reasoning Test Class of 2010</b>		<b>District</b>	<b>State</b>	<b>% of Districts in State with Equal or Lower Scores</b>
% of Graduates Tested		62.1	70.6	
Average Score	Mathematics	475	510	21.4
	Critical Reading	478	505	21.4
	Writing	478	510	20.6

**SAT® I.** The lowest possible score on each SAT® I subtest is 200; the highest possible score is 800.

<b>Graduation and Dropout Rates</b>	<b>District</b>	<b>State</b>	<b>% of Districts in State with Equal or Less Desirable Rates</b>
Graduation Rate, Adjusted Cohort Rate 2010	75.8	81.8	16.0
2009-10 Annual Dropout Rate for Grade 9 through 12	2.4	2.8	20.1

<b>Activities of Graduates</b>	<b>District</b>	<b>State</b>
% Pursuing Higher Education (Degree and Non-Degree Programs)	92.2	84.8
% Employed (Civilian Employment and in Armed Services)	5.3	9.1

## RESOURCES AND EXPENDITURES

### DISTRICT STAFF

<b>Full-Time Equivalent Count of School Staff</b>	
General Education	
Teachers and Instructors	450.02
Paraprofessional Instructional Assistants	64.63
Special Education	
Teachers and Instructors	69.00
Paraprofessional Instructional Assistants	142.97
Library/Media Specialists and/or Assistants	24.27
Staff Devoted to Adult Education	0.00
Administrators, Coordinators, and Department Chairs	
District Central Office	9.20
School Level	24.80
Instructional Specialists Who Support Teachers (e.g., subject area specialists)	15.00
Counselors, Social Workers, and School Psychologists	45.10
School Nurses	18.00
Other Staff Providing Non-Instructional Services and Support	335.11

In the full-time equivalent (FTE) count, staff members working part-time in the school district are counted as a fraction of full-time. For example, a teacher who works half-time in the district contributes 0.50 to the district's staff count.

<b>Teachers and Instructors</b>	<b>District</b>	<b>DRG</b>	<b>State</b>
Average Years of Experience in Education	14.0	14.8	13.9
% with Master's Degree or Above	58.8	79.6	79.0

<b>Average Class Size</b>	<b>District</b>	<b>DRG</b>	<b>State</b>
Grade K	21.0	18.3	18.4
Grade 2	20.6	19.5	19.9
Grade 5	20.6	21.7	21.2
Grade 7	18.0	19.3	20.6
High School	20.7	19.7	19.3

Hours of Instruction Per Year*	Dist	DRG	State
Elementary School	1,042	985	992
Middle School	1,033	1,007	1,017
High School	1,003	1,011	1,010

\*State law requires that at least 900 hours of instruction be offered to students in grade 1-12 and full-day kindergarten, and 450 hours to half-day kindergarten students.

Students Per Academic Computer	Dist	DRG	State
Elementary School*	2.2	3.5	3.1
Middle School	2.5	2.4	2.4
High School	2.0	2.0	2.2

\*Excludes schools with no grades above kindergarten.

### DISTRICT EXPENDITURES AND REVENUES, 2009-10

Expenditures may be supported by local tax revenues, state grants, federal grants, municipal in-kind services, tuition and other sources. DRG 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	DRG	State
Instructional Staff and Services	\$59,798	\$8,687	\$8,232	\$8,256	\$8,237
Instructional Supplies and Equipment	\$1,836	\$267	\$299	\$252	\$300
Improvement of Instruction and Educational Media Services	\$3,499	\$508	\$477	\$379	\$463
Student Support Services	\$6,911	\$1,004	\$875	\$945	\$872
Administration and Support Services	\$10,210	\$1,483	\$1,433	\$1,360	\$1,459
Plant Operation and Maintenance	\$11,055	\$1,606	\$1,421	\$1,418	\$1,410
Transportation	\$3,712	\$482	\$701	\$705	\$692
Costs for Students Tuitioned Out	\$5,468	N/A	N/A	N/A	N/A
Other	\$1,217	\$177	\$161	\$154	\$159
<b>Total</b>	<b>\$103,706</b>	<b>\$14,045</b>	<b>\$13,878</b>	<b>\$13,783</b>	<b>\$13,780</b>
<b>Additional Expenditures</b>					
Land, Buildings, and Debt Service	\$5,683	\$825	\$1,622	\$1,523	\$1,616

Special Education Expenditures	District Total	Percent of PK-12 Expenditures Used for Special Education		
		District	DRG	State
	\$23,692,740	22.8	23.2	21.5

**Revenue Sources, % of Expenditures 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
Including School Construction	60.0	29.1	9.4	1.5
Excluding School Construction	61.3	27.3	9.9	1.5

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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 Manchester Board of Education's annual town budget process ensures that every school submits a budget requesting materials and staffing for educational improvement. Additionally, the district practice reviews requests to ensure the distribution of resources in an equitable fashion so that each school received the necessary staff, materials, and monies. However, all of our schools are at the forefront to ensure success for all. This point is represented by providing each school an allocation from the town for instructional materials based on per pupil allotment. Furthermore, grants are secured to help provide supplementary funding to improve student achievement, especially in schools that have a population of low income students. The method to determine the distribution of funding is established by free and reduced lunch counts. Those schools that have a larger percentage of free and reduced lunch population receive a larger amount of state funded allocations and district focus to address these needs. These funds are awarded to support professional development and remedial programming for students. Parameters are taken into consideration established by equity and specific to class size, free and reduced lunch statistics, staffing for achievement success, and literacy support to enable a quality education. Furthermore, the district applies for funding toward each school's improvement planning initiatives under the sanction of Title Grants.

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## SPECIAL EDUCATION

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Number of K-12 Students with Disabilities for Whom the District is Financially Responsible	951
Of All K-12 Students for Whom the District is Financially Responsible, the Percent with Disabilities	13.0%

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<b>Of All K-12 Students for Whom District is Financially Responsible, Number and Percentage with Disabilities</b>				
<b>Disability</b>	<b>Count</b>	<b>District Percent</b>	<b>DRG Percent</b>	<b>State Percent</b>
Autism	72	1.0	1.1	1.1
Learning Disability	295	4.0	3.8	3.9
Intellectual Disability	23	0.3	0.5	0.4
Emotional Disturbance	109	1.5	1.2	1.0
Speech Impairment	200	2.7	2.3	2.2
Other Health Impairment*	153	2.1	2.4	2.1
Other Disabilities**	99	1.4	1.2	0.9
<b>Total</b>	<b>951</b>	<b>13.0</b>	<b>12.5</b>	<b>11.6</b>

\*Includes chronic health problems such as attention deficit disorders and epilepsy

\*\*Includes hearing, visual, and orthopedic impairments, deaf-blindness, multiple disabilities, traumatic brain injury, and developmental delay

<b>Graduation and Dropout Rates of Students with Disabilities for Whom District is Financially Responsible</b>	<b>District</b>	<b>State</b>
% Who Graduated in 2009-10 with a Standard Diploma	44.9	62.5
2009-10 Annual Dropout Rate for Students Aged 14 to 21	6.4	3.9

**STATE ASSESSMENTS**

**Percent of Students with Disabilities Meeting State Goal.** The Goal level is more demanding than the Proficient level, but not as high as the Advanced level, reported in the No Child Left Behind Report Cards. These results are for students attending district schools who participated in the standard assessment with or without accommodations for their disabilities. Results for fewer than 20 students are not presented.

- **Connecticut Mastery Test (CMT), Fourth Generation.** The CMT reading, writing and mathematics tests are administered to students in Grades 3 through 8, and the CMT science test to students in Grades 5 and 8.
- **Connecticut Academic Performance Test (CAPT), Third Generation.** The CAPT is administered to Grade 10 students.

State Assessment		Students with Disabilities		All Students	
		District	State	District	State
CMT	Reading	22.9	33.0	61.9	68.6
	Writing	13.6	19.3	57.8	63.7
	Mathematics	27.0	33.4	60.6	68.2
	Science	10.9	21.2	47.7	61.5
CAPT	Reading Across the Disciplines	4.5	14.1	31.7	44.7
	Writing Across the Disciplines	8.5	17.3	56.7	61.2
	Mathematics	N/A	N/A	35.9	49.5
	Science	1.8	13.1	34.2	47.0

For more detailed CMT or CAPT results, go to [www.ctreports.com](http://www.ctreports.com). To see the NCLB Report Card for this school, go to [www.sde.ct.gov](http://www.sde.ct.gov) and click on “No Child Left Behind.”

Participation in State Assessments of Students with Disabilities Attending District Schools		
CMT	% Without Accommodations	18.6
	% With Accommodations	81.4
CAPT	% Without Accommodations	23.9
	% With Accommodations	76.1
% Assessed Using Skills Checklist		10.6

Accommodations for a student’s disability may be made to allow him or her to participate in testing. Students whose disabilities prevent them from taking the test even with accommodations are assessed by means of a list of skills aligned to the same content and grade level standards as the CMT and CAPT.

Federal law requires that students with disabilities be educated with their non-disabled peers as much as is appropriate. Placement in separate educational facilities tends to reduce the chances of students with disabilities interacting with non-disabled peers, and of receiving the same education.

K-12 Students with Disabilities Placed in Educational Settings Other Than This District’s Schools		
Placement	Count	Percent
Public Schools in Other Districts	30	3.2
Private Schools or Other Settings	83	8.7

**Number and Percentage of K-12 Students with Disabilities for Whom District is Financially Responsible by the Percentage of Time They Spent with Their Non-Disabled Peers**

Time Spent with Non-Disabled Peers	Count of Students	Percent of Students		
		District	DRG	State
79.1 to 100 Percent of Time	661	69.5	69.3	74.1
40.1 to 79.0 Percent of Time	117	12.3	15.9	14.9
0.0 to 40.0 Percent of Time	173	18.2	14.8	11.0

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**SCHOOL DISTRICT IMPROVEMENT PLANS AND ACTIVITIES**

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The following narrative was submitted by this district.

Every year a district improvement plan provides an umbrella for which our schools coordinate their school improvement plans. The district improvement plan is derived from our system's strategic plan. Data is used in all aspects of our planning stage in an effort to design the most meaningful activities for the students of our learning community. Our goals were formulated from data to improve achievement in numeracy, literacy and parent involvement. School Improvement Plans are generated so that each building and all staff are consistent with the District's mission. The school improvement plans focus specifically on improving student achievement in the following areas: low socio-economic status, low achievement, special education, and all ethnic groups. Supporting enrichment to challenge all students in the classroom equitably is our vision, so that everyone can reach their fullest potential. Because the school district of Manchester received that status of making AYP (Adequate Yearly Progress) in 2010-2011, the system was given a year of no requirements from the Federal Government. This was the second year out of three that the district made "Safe Harbor". Evidence at all levels showed student academic growth on the CMT and CAPT assessment tools. Some of the techniques used by the district staff to raise scores to help all students learn more effectively are as follows: differentiated instruction, training in data driven decision making, proficiency development, Courageous conversations, math initiatives, University of Connecticut Reading program, and parent involvement in literacy programs, Positive Behavioral support (PBS), SRBI Early Intervention Programs (EIP) and Leveled Literacy support. The staff of Manchester School District is committed to working as a team to close the achievement gap and is dedicated to providing a challenging education so that all students are prepared in college and career readiness for the 21st century.

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