

**STRATEGIC SCHOOL PROFILE 2007-08****Orange School District**

THOMAS N. JAMES, Superintendent  
Telephone: (203) 891-8020

Location: 637 Orange Center Road  
Orange,  
Connecticut

Website: [www.oess.org](http://www.oess.org)

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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).

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**COMMUNITY DATA**

County: New Haven	Per Capita Income in 2000: \$36,471
Town Population in 2000: 13,233	Percent of Adults without a High School Diploma in 2000*: 7.8%
1990-2000 Population Growth: 3.1%	Percent of Adults Who Were Not Fluent in English in 2000*: 1.3%
Number of Public Schools: 4	District Enrollment as % of Estimated. Student Population: 95.5%

\*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.

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District Reference Group (DRG): B 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.

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**STUDENT ENROLLMENT**

Enrollment on October 1, 2007 1,371  
5-Year Enrollment Change -0.9%

**DISTRICT GRADE RANGE**

Grade Range PK- 6

**INDICATORS OF EDUCATIONAL NEED**

Need Indicator	Number in District	Percent		
		District	DRG	State
Students Eligible for Free/Reduced-Price Meals	40	2.9	5.3	28.7
K-12 Students Who Are Not Fluent in English	10	0.7	2.2	5.4
Students Identified as Gifted and/or Talented*	79	5.8	6.2	4.0
PK-12 Students Receiving Special Education Services in District	120	8.8	10.3	11.4
Kindergarten Students who Attended Preschool, Nursery School or Headstart	163	96.4	91.3	79.2
Homeless	0	0.0	0.0	0.2
Juniors and Seniors Working 16 or More Hours Per Week	0	N/A	N/A	N/A

\*98.7% of the identified gifted and/or talented students received services.

## SCHOOL DISTRICT DIVERSITY

Student Race/Ethnicity		
Race/Ethnicity	Number	Percent
American Indian	1	0.1
Asian American	147	10.7
Black	37	2.7
Hispanic	45	3.3
White	1,141	83.2
Total Minority	230	16.8

**Percent of Minority Professional Staff:** 0.8%

**Open Choice:** 15 students attended this district as part of the Open Choice program. Open Choice brings students from urban areas to attend school in suburban or rural towns, and students from non-urban areas to attend city schools.

**Non-English Home Language:** 3.9% 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 17.

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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 Board of Education continues to endorse and embrace the concept of Project Choice. Though classroom and other available space continue to be a concern, we are committed to the program. We have committed to accepting additional students for the 2008/2009 school year.

The Orange Board of Education continues to provide all students in grades 1-6 with a comprehensive world language program. The program enables students to view the world through the lenses of our multicultural society. Students, on a regular basis throughout the school year, study the Spanish language - its art, music, customs and traditions, and its rich history. Students also heighten their awareness when some cultural arts programs are presented that incorporate art, music and culture.

We continue to make efforts to attract and recruit minority candidates for open teaching and administrative assignments.

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## STUDENT PERFORMANCE

**Connecticut Mastery Test, Fourth Generation, % 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.

Grade and CMT Subject Area	District	State	% of Districts in State with Equal or Lower Percent Meeting Goal
Grade 3 Reading	62.4	52.0	54.0
Writing	80.5	63.4	79.8
Mathematics	78.8	60.0	78.5
Grade 4 Reading	71.4	55.9	72.8
Writing	83.3	62.9	87.4
Mathematics	80.8	60.3	83.6
Grade 5 Reading	75.0	62.2	63.6
Writing	82.2	64.5	80.2
Mathematics	83.2	65.9	76.5
Science	66.5	54.9	50.0
Grade 6 Reading	78.8	66.3	66.7
Writing	77.9	61.9	78.0
Mathematics	81.5	66.4	72.6
Grade 7 Reading	N/A	N/A	N/A
Writing	N/A	N/A	N/A
Mathematics	N/A	N/A	N/A
Grade 8 Reading	N/A	N/A	N/A
Writing	N/A	N/A	N/A
Mathematics	N/A	N/A	N/A
Science	N/A	N/A	N/A

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 scoreable 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	N/A	N/A	N/A
Writing Across the Disciplines	N/A	N/A	N/A
Mathematics	N/A	N/A	N/A
Science	N/A	N/A	N/A

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	36.1	89.8

SAT® I: Reasoning Test Class of 2007		District	State	% of Districts in State with Equal or Lower Scores
% of Graduates Tested		N/A	N/A	
Average Score	Mathematics	N/A	N/A	N/A
	Critical Reading	N/A	N/A	N/A
	Writing	N/A	N/A	N/A

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

Graduation and Dropout Rates	District	State	% of Districts in State with Equal or Less Desirable Rates
Graduation Rate, Class of 2007	N/A	N/A	N/A
Cumulative Four-Year Dropout Rate for Class of 2007	N/A	N/A	N/A
2006-07 Annual Dropout Rate for Grade 9 through 12	N/A	N/A	N/A

Activities of Graduates	District	State
% Pursuing Higher Education (Degree and Non-Degree Programs)	N/A	N/A
% Employed (Civilian Employment and in Armed Services)	N/A	N/A

## RESOURCES AND EXPENDITURES

### DISTRICT STAFF

Full-Time Equivalent Count of District Staff	
General Education	
Teachers and Instructors	94.72
Paraprofessional Instructional Assistants	16.43
Special Education	
Teachers and Instructors	13.00
Paraprofessional Instructional Assistants	35.55
Library/Media Specialists and Assistants	3.00
Staff Devoted to Adult Education	0.00
Administrators, Coordinators, and Department Chairs	
District Central Office	3.45
School Level	3.51
Instructional Specialists Who Support Teachers (e.g., subject area specialists)	2.00
Counselors, Social Workers, and School Psychologists	4.49
School Nurses	4.00
Other Staff Providing Non-Instructional Services and Support	69.25

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.

Teachers and Instructors	District	DRG	State
Average Years of Experience in Education	13.1	13.6	13.6
% with Master's Degree or Above	89.0	82.7	75.6

Average Class Size	District	DRG	State
Grade K	18.8	18.3	18.1
Grade 2	17.1	19.8	19.3
Grade 5	18.4	22.3	20.9
Grade 7	N/A	N/A	N/A
High School	N/A	N/A	N/A

Hours of Instruction Per Year*	Dist	DRG	State
Elementary School	982	988	987
Middle School	N/A	N/A	N/A
High School	N/A	N/A	N/A

\*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*	3.2	3.6	3.4
Middle School	N/A	N/A	N/A
High School	N/A	N/A	N/A

\*Excludes schools with no grades above kindergarten.

## DISTRICT EXPENDITURES AND REVENUES, 2006-07

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	Elementary Districts	DRG	State
Instructional Staff and Services	\$10,366	\$7,431	\$7,141	\$6,939	\$7,159
Instructional Supplies and Equipment	\$266	\$191	\$314	\$237	\$266
Improvement of Instruction and Educational Media Services	\$225	\$162	\$219	\$491	\$429
Student Support Services	\$1,327	\$951	\$732	\$803	\$761
Administration and Support Services	\$1,600	\$1,147	\$1,370	\$1,217	\$1,271
Plant Operation and Maintenance	\$1,374	\$985	\$1,146	\$1,365	\$1,322
Transportation	\$821	\$323	\$575	\$537	\$601
Costs for Students Tuitioned Out*	\$213	N/A	N/A	N/A	N/A
Other	\$40	\$29	\$62	\$159	\$145
<b>Total*</b>	\$16,232	\$11,569	\$12,187	\$11,984	\$12,151
<b>Additional Expenditures</b>					
Land, Buildings, and Debt Service	\$377	\$270	\$1,737	\$1,397	\$1,882

\*Town total expenditures (in 1000s) for PK-12 are: Total, \$31,247; Tuition Costs, \$14,787.

Total town expenditures per pupil for PK-12 are \$12,259.

Special Education Expenditures	
Total Expenditures	\$3,800,638
Percent of Total PK-12 Expenditures Used for Special Education	23.4%

**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	89.9	8.6	1.5	0.0
Excluding School Construction	92.9	5.6	1.5	0.0

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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.

Allocation of resources by the district administrative team continues to be a priority. The team focuses their decisions first focusing on the "Strategic Plans" in place at each school, the needs at each building, and use of an established per pupil allocation procedure. Our talented administrators meet twice monthly to ensure that each program receives the needed resources to ensure high quality programming. We will continue to do our very best to ensure the staff have the resources, time and materials necessary to meet and exceed our standards.

The district continues to support the model for allocating resources for instructional materials, equipment, supplies and professional development directly to the buildings for local expenditure decisions.

Recognizing that student achievement is directly tied to the teacher to student ratio, the Board of Education continues to maintain its focus on maintaining reasonably low class sizes.

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**SPECIAL EDUCATION**

Number of K-12 Students with Disabilities for Whom the District is Financially Responsible	109
Of All K-12 Students for Whom the District is Financially Responsible, the Percent with Disabilities	8.1%

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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	21	1.6	0.9	0.7
Learning Disability	30	2.2	3.5	4.0
Intellectual Disability	0	0.0	0.3	0.5
Emotional Disturbance	1	0.1	0.6	1.0
Speech Impairment	37	2.7	2.2	2.4
Other Health Impairment*	15	1.1	2.2	2.1
Other Disabilities**	5	0.4	0.6	0.9
<b>Total</b>	<b>109</b>	<b>8.1</b>	<b>10.4</b>	<b>11.5</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 2006-07 with a Standard Diploma	N/A	77.2
2006-07 Annual Dropout Rate for Students Aged 14 to 21	N/A	2.8

## 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	19.7	20.4	72.2	62.1
	Writing	26.3	19.3	80.9	63.0
	Mathematics	31.6	22.6	81.1	62.7
	Science	N/A	N/A	66.5	56.8
CAPT	Reading Across the Disciplines	N/A	N/A	N/A	N/A
	Writing Across the Disciplines	N/A	N/A	N/A	N/A
	Mathematics	N/A	N/A	N/A	N/A
	Science	N/A	N/A	N/A	N/A

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	30.4
	% With Accommodations	69.6
CAPT	% Without Accommodations	N/A
	% With Accommodations	N/A
% Assessed Using Skills Checklist		3.8

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	0	0.0
Private Schools or Other Settings	7	6.4

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	64	58.7	75.0	71.6
40.1 to 79.0 Percent of Time	37	33.9	17.7	16.6
0.0 to 40.0 Percent of Time	8	7.3	7.3	11.8

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**SCHOOL DISTRICT IMPROVEMENT PLANS AND ACTIVITIES**

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The following narrative was submitted by this district.

The Board of Education continues to be vigilant in its commitment to continuous improvement and is focused on the achievement of all students. Efforts in the 2007/2008 school year have been focused on the implementation of a Professional Learning Community (PLC) model. Our administrative leadership team participated in several training sessions to learn about the PLC model. Each school has established a School Success Team. One of the tenets of the model is how to gather, analyze and use data to drive instruction and improve student achievement. The elements of a PLC model were introduced to teachers using professional development as the vehicle. Teachers have also worked diligently toward differentiating instruction in their classrooms in order to meet the varying abilities of all students. Administrators and teachers annually conduct a detailed analysis of CMT scores to determine where additional instructional support/attention is needed and how to further strengthen other academic areas. Curriculum Facilitators were trained in the First Step, Numeracy program. The program was introduced to staff. Additional staff will be trained in the coming school year. We are very proud that each school in Orange continues to achieve Adequate Yearly Progress.

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