# CONNECTICUT DEPARTMENT OF EDUCATION NEWS COMMISSIONER OF EDUCATION 

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## Schools take steps to include all students

## Statewide CMT-3 scores continue to trend upward, increase slightly over last year State Education Commissioner asks schools to use new data to "attack your gaps"

Even with an increasing number of test takers - including more limited-English-proficient students and special education students-average performance on the 2001 Connecticut Mastery Test improved somewhat over last year. An average of 60 percent of students statewide achieved goal on each of the Reading, Writing and Math tests in Grades 4,6 , and 8 . The new generation test results also present data in several formats that give insight into significant achievement gaps among racial and economic groups and between boys' and girls' performance.
"While I wish there were more federal, state and local resources for this mission and we will continue to argue for additional support, nothing should deter each of us from attacking the achievement gaps that are evident in the student performance data we see today," said Commissioner of Education Theodore S. Sergi. "Each teacher, administrator and curriculum expert should analyze the data by racial, poverty, special need and gender group and by school and take new steps to change instruction."

Individual student score reports and school and district data were distributed to superintendents in mid-January.

## Highlights of the Statewide Results:

Student scores increased somewhat over last year's. This continues a trend of steady progress in student achievement from 1993 to 2001.
An average of about 60 percent of all students achieved goal on the subtests:

| All <br> Students | Reading 2001 <br> Avg. Score | Reading 2001 <br> (\% at Goal) | Writing 2001 <br> Avg. Score | Writing 2001 <br> (\% at Goal) | Math 2001 <br> Avg. Score | Math 2001 <br> (\% at Goal) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Grade 4 | 248.4 | $\mathbf{5 8}$ | 256.7 | $\mathbf{6 1}$ | 248.7 | $\mathbf{6 1}$ |
| Grade 6 | 253.0 | $\mathbf{6 4}$ | 249.8 | $\mathbf{6 0}$ | 255.3 | $\mathbf{6 1}$ |
| Grade 8 | 249.4 | $\mathbf{6 6}$ | 248.5 | $\mathbf{5 9}$ | 250.5 | $\mathbf{5 5}$ |

"School districts need to focus greater attention on the application of basic academic skills, and should use this information to improve instruction, particularly for our lowest-performing students. Fourth Grade Reading performance remains our greatest concern," Commissioner Sergi said.

Many more students participated in the standard testing program statewide than last year.
Connecticut has been taking steps to increase student participation in the annual Connecticut Mastery Test in Grades 4, 6 , and 8 by raising expectations, limiting exemption, and providing appropriate accommodations for students with disabilities. A total of 126,462 children participated in the 2001 standard assessment. Statewide participation rates increased about two percent from 2000 to 2001, primarily due to the participation of additional bilingual, English-as-a-second-language (ESL) and special education students and improvements in attendance. (A list of participation rates is included on page 4 of the attached report.)
"This test should be seen as an educational resource to which all children should have access," said Commissioner Sergi in releasing the results of the 2001 assessment. "The information educators and parents obtain about individual student
and school needs can be very helpful in improving student achievement. Local, state and federal policy and practice have helped to increase the number of children who take the CMT and at the same time have provided necessary accommodations to assist with students' special needs so they can participate and benefit from the assessment."

Statewide 2001 district participation rates ranged from about 90 percent to 100 percent. "While our largest and poorest cities still had the lowest participation rates, they also had the greatest improvements in participation."

## The results show a small closing of the achievement gaps but with large gaps remaining.

"The achievement gap in Connecticut is troubling," said Commissioner Sergi. "While some progress is being made -with a small closing of the gap from 1993 to 2001-the rate of improvement is too slow. We need to step up our actions to do more, faster, in order to address the problem. We need to do more of the things that reduce the gap - more preschool opportunities, earlier intervention, after-school and summer school, more instructional time, more one-to-one reading assistance, more parent training and support."
"Closing the achievement gap can't be accomplished by anyone's efforts alone. Local communities, the state and federal governments must act to address these needs. No one should sit back and wait for someone else to act first. With every district and school taking specific actions to attack their gaps, the next few years should bring greater success," Commissioner Sergi said. "Each of us has an individual contribution to make, and in this context, 'attack' means that with renewed purpose, greater vigor, new methods and zero tolerance for the status quo, we can provide an equal educational opportunity for each child."

## If Making Comparisons: Use Caution.

"Because participation and exemption rates can affect average scores, it is inappropriate to compare district scores without reviewing the percentage of students participating in each district," Commissioner Sergi cautioned.

District-by-district comparisons can be misleading if they do not take into account such factors as exemption and participation rates, size of test-taking population, and language proficiency, special needs or socioeconomic status of students. That is why CMT scores are presented in several formats to give a more complete picture of student performance. This is the second year that the CMT scores are presented for the following groups: all students; students by racial group; special education/non-special education; male/female; eligible/not eligible for free/reduced-priced lunch; and students in ESL and bilingual programs.

The Department has determined that the scores for non-special education and non-bilingual and non-ESL students would be the most compatible and appropriate data to use to compare this year's district and statewide performance with last year's. This is primarily because of the significant increases in participation for these groups in the 2001 administration of the standard CMT. When scores for special education students and students enrolled in bilingual and ESL programs are factored out of the analysis, students demonstrated more significant growth over last year.
"It is wrong to overemphasize test results - they are not the only measure of student performance," Commissioner Sergi said. "But is also wrong to ignore them. The information we obtain from the CMT can help give direction to school improvement, and can focus discussions among staff and parents about how we can help students improve. No one should be satisfied with these results, but we should use them to do better."
"These results tell us that we are making progress in Connecticut, that we are building on already strong performance in many schools. The scores also show that the achievement gaps are difficult to close and that it will take more than we have been doing to make the type of accelerated progress we need to see in the next few years. Schools must continue to improve instruction and curriculum based upon the information they receive from the assessments, particularly with regard to racial, economic, language and gender group performance data. We need to further focus both attention and resources on these challenges," Commissioner Sergi concluded.

## Series 2001-2002

## CIRCULAR LETTER - C-18

TO: Superintendents of Schools
FROM: Theodore S. Sergi, Commissioner of Education
DATE: February 28, 2002
SUBJECT: Results From the 2001 Administration of the Connecticut Mastery Test
This report presents the statewide results from the 2001 administration of the third generation of the Connecticut Mastery Test (CMT-3). Although there are now two years of performance data available, it will not be until the 2002 results are available that we can compare results for the same group of students on two tests (Grades 4 and 6, Grades 6 and 8). Due to statutory changes and districts' efforts to include more special education students in the standard test, the statewide participation rate has increased significantly.
Some highlights follow:

- Percentages of students reaching the state goals across the nine tests ranged from 55 to 66 percent. In the majority of cases, these were increases over the 2000 results. The percentage of students scoring in the intervention level ranged from 7 percent to 20 percent. These results were very similar to those of 2000 .
- The rates of participation in the standard CMT-3 increased dramatically over the year 2000: nearly two percentage points for the total population, more than 10 percentage points for special education students, and more than 30 percentage points for students in bilingual education and English-as-a-second-language (ESL) programs.
- The achievement gaps - between white students and minorities; between students in ERGs A-H and I; and, between poor and non-poor students - decreased, but by small amounts.
- The 2001 CMT results show that when compared to a national sample of students, Connecticut students as a group scored between the $60^{\text {th }}$ and the $64^{\text {th }}$ percentile in each subject area at each grade level. That is higher than nearly two-thirds of the students in the nation.
I. What was the performance of all students in Grades 4, 6 and 8 on the standard test in 2001?

TABLE 1
2001 STATE RESULTS BY CONTENT AREA FOR ALL STUDENTS

| Content <br> Area | Grade | $\begin{gathered} \text { Scale } \\ (100-400) \end{gathered}$ | State <br> Goal | Average Scale Score | Percent of Students by Performance Level |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Level 4 At/Above Goal | Level 3 | Level 2 | Level 1 Intervention |
|  |  |  |  | 2001 | 2001 | 2001 | 2001 | 2001 |
| Mathematics | 4 | 100-400 | 242 | 248.7 | 61 | 20 | 9 | 9 |
|  | 6 |  | 245 | 255.3 | 61 | 21 | 10 | 8 |
|  | 8 |  | 246 | 250.5 | 55 | 21 | 13 | 11 |
| Reading | 4 | 100-400 | 243 | 248.4 | 58 | 13 | 10 | 20 |
|  | 6 |  | 239 | 253.0 | 64 | 11 | 7 | 18 |
|  | 8 |  | 235 | 249.4 | 66 | 11 | 8 | 15 |
| Writing | 4 | 100-400 | 240 | 256.7 | 61 | 21 | 11 | 7 |
|  | 6 |  | 238 | 249.8 | 60 | 21 | 11 | 8 |
|  | 8 |  | 239 | 248.5 | 59 | 20 | 12 | 10 |

## CMT-3 Results-2001

The CMT-3 is aligned with Connecticut's curriculum frameworks and provides information regarding the mastery of important skills in mathematics, reading and writing. The CMT is administered each fall to measure the academic performance of approximately 126,000 students in Grades 4, 6 and 8.

Reading, writing and mathematics scores were calculated using a scale of 100-400. A state goal standard, as well as two other standards below the goal, was established for each test using this scale, creating four performance levels. Table 1 provides information regarding the percentage of students who scored in each of the four performance levels for 2001.

## Grade 4

The percentages of fourth graders who met the state goals were 61 percent in mathematics, 58 percent in reading, and 61 percent in writing.

In mathematics and writing, 82 percent of all students scored in the two highest levels (levels 3 and 4). In reading, 71 percent of all students scored in the top two levels (levels 3 and 4).

The percentages of students in the intervention level in 2001 were 20 percent in reading, 9 percent in mathematics and 7 percent in writing.

## Fourth grade reading needs to be a continued focus across all districts.

## Grade 6

The percentages of sixth graders who met the state goals were 61 percent in mathematics, 64 percent in reading, and 60 percent in writing.

In mathematics, 82 percent of all students scored in the two highest levels (levels 3 and 4). In writing, 75 percent of all students scored in the top two levels (levels 3 and 4). In reading, 81 percent of all students scored in the top two levels (levels 3 and 4).

The percentages of students in the intervention level in 2001 were 18 percent in reading, 8 percent in mathematics and 8 percent in writing.

Again, the results in reading represent the greatest need.

## Grade 8

The percentages of eighth graders who met the state goals were 55 percent in mathematics, 66 percent in reading, and 59 percent in writing.

In mathematics, 76 percent of all students scored in the two highest levels (levels 3 and 4). In writing, 77 percent of all students scored in the top two levels (levels 3 and 4). In reading, 79 percent of all students scored in the top two levels (levels 3 and 4).

The percentages of students in the intervention level in 2001 were 15 percent in reading, 11 percent in mathematics and 10 percent in writing.

These results indicate that a majority of Connecticut students are learning basic skills. The continuing challenge is to have more students able to apply these basic skills to real-life and complex problems.

## What Test Results Tell Us About Student Achievement (What Connecticut Students Can Do)

## Mathematics

The mathematics section of the CMT emphasizes mastery of basic skills and concepts, and the ability to apply them to solve problems.

Connecticut's Grades 4 and 6 students continued to demonstrate high levels of mastery in the areas of computational skills, number sense, geometric shapes and properties, and probability and statistics. Estimating solutions to problems and integrated mathematics problems are areas of weaker performance. Students in Grade 8 did not perform at the same high levels as fourth and sixth graders, although the ability to solve word problems, estimating solutions to problems and classification and logical reasoning were skills a large majority of students mastered. Areas in need of attention were computing with percentages, measurement, probability and solving integrated mathematics problems.

## Reading

The reading test has two subtests, the Degrees of Reading Power (DRP®) and Reading Comprehension. The DRP assesses the process of reading and the Reading Comprehension test assesses the product of reading.

In Reading Comprehension, approximately two-thirds of Connecticut students in all three grades were able to form a basic understanding of the text read and could interpret the meaning. Only a smaller number of students were able to critique or analyze the text they read.

Based on the DRP results, over 50 percent of Grade 4 students possess the knowledge and skills necessary to comprehend textbooks and other materials used at Grade 4 or above. Other students need some teacher assistance or reading material below Grade 4. Over 89 percent of Grade 6 students, based on DRP results, have the skills to read a typical middle school textbook; but only 37.1 percent have the skills to read and understand an average article in a Connecticut newspaper. Over 58 percent of Grade 8 students demonstrated skill sufficient to read an average article in a Connecticut newspaper and about 70 percent demonstrated skills to read a typical high school textbook.

## Writing

There are two subtests that compose the Writing test, Direct Assessment of Writing and Editing \& Revising. The Direct Assessment of Writing assesses how well students communicate in writing. The Editing \& Revising test assesses a student's ability to revise a written work and make appropriate grammatical edits.

Over 60 percent of Grade 4 students can write fluently, can expand on key events and characters, and exhibit strong organizational skills, as assessed on the Direct Assessment of Writing. A small number of Grade 4 students ( 5.3 percent) need to improve on their ability to develop a narrative using details and examples in an organized sequence. Close to 60 percent of Grade 4 students achieved mastery on both Editing \& Revising content strands: composing/revising and editing.

Over 60 percent of Grade 6 students can produce fluent and elaborated responses with a mix of general and specific details as demonstrated on the Direct Assessment of Writing. A smaller number ( 4.0 percent) need assistance with developing a theme and elaborating their ideas using a mix of general and specific details. Half of all Grade 6 students achieved mastery on both Editing \& Revising content strands: composing/revising and editing.

Over 60 percent of Grade 8 students demonstrated their ability to write fluent and welldeveloped responses that elaborate on their theme using general and specific details as assessed on the Direct Assessment of Writing. Sixty percent of Grade 8 students mastered both Editing \& Revising content strands: composing/revising and editing.

The overall weakness in writing by male students, as compared to females, is a statewide concern.

## II. How does the 2001 participation rate of special populations compare to participation in 2000?

TABLE 2

## NUMBER AND PERCENTAGE OF STUDENTS WHO PARTICIPATED IN THE STANDARD CMT <br> 2000 AND 2001

|  | Special Education |  | Bilingual Education |  | English as a Second Language |  | Total Population |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Grade 4 |  |  |  |  |  |  |  |  |
| Mathematics | $\begin{aligned} & \hline 3,293 \\ & (64.1 \%) \end{aligned}$ | $\begin{gathered} 3,998 \\ (77.0 \%) \end{gathered}$ | $\begin{aligned} & \hline 359 \\ & (44.7 \%) \end{aligned}$ | $\begin{gathered} \hline 743 \\ (78.4 \%) \end{gathered}$ | $\begin{aligned} & 212 \\ & (32.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 555 \\ (71.1 \%) \end{gathered}$ | $\begin{aligned} & 41,473 \\ & (93.6 \%) \end{aligned}$ | $\begin{gathered} \hline 42,813 \\ (96.0 \%) \end{gathered}$ |
| Reading | $\begin{aligned} & 2,964 \\ & (57.7 \%) \end{aligned}$ | $\begin{gathered} \hline 3,630 \\ (69.9 \%) \end{gathered}$ | $\begin{aligned} & 350 \\ & (43.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 717 \\ (75.6 \%) \end{gathered}$ | $\begin{aligned} & 199 \\ & (30.0 \%) \end{aligned}$ | $\begin{gathered} 550 \\ (70.4 \%) \end{gathered}$ | $\begin{aligned} & 41,070 \\ & (92.7 \%) \end{aligned}$ | $\begin{gathered} 42,374 \\ (95.0 \%) \end{gathered}$ |
| Writing | $\begin{aligned} & 2,994 \\ & (58.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 3,579 \\ (68.9 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 342 \\ & (42.5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 673 \\ (71.0 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 199 \\ & (30.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 545 \\ (69.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 40,904 \\ & (92.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 42,180 \\ (94.6 \%) \\ \hline \end{gathered}$ |
| Grade 6 |  |  |  |  |  |  |  |  |
| Mathematics | $\begin{aligned} & \hline 3,342 \\ & (60.8 \%) \end{aligned}$ | $\begin{gathered} \hline 4,309 \\ (73.2 \%) \end{gathered}$ | $\begin{aligned} & \hline 165 \\ & (31.6 \%) \end{aligned}$ | $\begin{gathered} \hline 433 \\ (69.2 \%) \end{gathered}$ | $\begin{aligned} & \hline 82 \\ & (17.3 \%) \end{aligned}$ | $\begin{gathered} 313 \\ (61.0 \%) \end{gathered}$ | $\begin{aligned} & 41,018 \\ & (92.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 43,105 \\ & (94.7 \%) \end{aligned}$ |
| Reading | $\begin{aligned} & 3,163 \\ & (57.6 \%) \end{aligned}$ | $\begin{gathered} 4,084 \\ (69.4 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 160 \\ & (30.7 \%) \end{aligned}$ | $\begin{gathered} 423 \\ (67.6 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 79 \\ & (16.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 305 \\ (59.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 40,836 \\ & (92.3 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 42,948 \\ (94.4 \%) \\ \hline \end{gathered}$ |
| Writing | $\begin{aligned} & \hline 3,201 \\ & (58.3 \%) \end{aligned}$ | $\begin{gathered} \hline 4,155 \\ (70.6 \%) \end{gathered}$ | $\begin{aligned} & 160 \\ & (30.7 \%) \end{aligned}$ | $\begin{gathered} 406 \\ (64.9 \%) \end{gathered}$ | $\begin{aligned} & 78 \\ & (16.5 \%) \end{aligned}$ | $\begin{gathered} 303 \\ (59.1 \%) \end{gathered}$ | $\begin{aligned} & 40,785 \\ & (92.2 \%) \end{aligned}$ | $\begin{gathered} 42,880 \\ (94.2 \%) \end{gathered}$ |
| Grade 8 |  |  |  |  |  |  |  |  |
| Mathematics | $\begin{aligned} & \hline 3,412 \\ & (60.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 4,124 \\ (71.1 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 58 \\ & (12.2 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 235 \\ (56.5 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 88 \\ & (22.0 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 251 \\ (56.8 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 38,761 \\ & (91.7 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} \hline 41,037 \\ (93.8 \%) \\ \hline \end{gathered}$ |
| Reading | $\begin{aligned} & 3,374 \\ & (60.3 \%) \end{aligned}$ | $\begin{gathered} 4,108 \\ (70.8 \%) \end{gathered}$ | $\begin{aligned} & \hline 55 \\ & (11.5 \%) \end{aligned}$ | $\begin{gathered} 240 \\ (57.7 \%) \end{gathered}$ | $\begin{aligned} & 74 \\ & (18.5 \%) \end{aligned}$ | $\begin{gathered} 248 \\ (56.1 \%) \end{gathered}$ | $\begin{aligned} & 38,758 \\ & (91.6 \%) \end{aligned}$ | $\begin{gathered} 41,120 \\ (94.0 \%) \end{gathered}$ |
| Writing | $\begin{aligned} & 3,355 \\ & (59.9 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 4,100 \\ (70.7 \%) \end{gathered}$ | $\begin{aligned} & 48 \\ & (10.1 \%) \end{aligned}$ | $\begin{gathered} 222 \\ (53.4 \%) \end{gathered}$ | $\begin{aligned} & 70 \\ & (17.5 \%) \end{aligned}$ | $\begin{gathered} 240 \\ (54.3 \%) \end{gathered}$ | $\begin{aligned} & 38,613 \\ & (91.3 \%) \end{aligned}$ | $\begin{gathered} 40,935 \\ (93.6 \%) \end{gathered}$ |

## Policy and Legislative Changes

To interpret the changes in CMT results from 2000 to 2001, consideration must be made of policy decisions that led to dramatic changes in the participation of students in the standard CMT testing program. These changes were prompted by changes in federal and state policy and legislation and also by a general increased awareness that participation in testing and accountability systems has a positive impact on the expectations and educational opportunities
available to students. As Table 2 shows, the participation rates for the total statewide population increased by two to three percentage points. The increases are much more pronounced for special populations of students who had traditionally been more likely to be exempted from the testing: special education students and students who participate in bilingual education or ESL programs. In addition, participation in Connecticut's poorest cities (ERG I) increased by five to seven percent from 2000 to 2001.

## Special Education Participation

In the fall of 2000, all special education students in Connecticut were required to participate in some version of the CMT-3 (i.e., standard, out-of-level or Skills Checklist) with accommodations as necessary. Between the 2000 administration and the 2001 administration of the CMT-3, guidance and encouragement at the state level has led to higher proportions of special education students participating in the standard version of the CMT-3. As Table 2 shows, the percentage of special education students who participated in the standard CMT-3 increased by more than 10 percentage points from 2000 to 2001.

## Bilingual/ESL Participation

In 2001, Connecticut legislation regarding the participation of students in bilingual and ESL programs was changed in response to federal expectations. For the 2000 CMT-3 administration, it was permissible to exempt students from the test who had been enrolled in a bilingual education or ESL program for less than three years. For the 2001 CMT-3 administration, any students who had been enrolled in a bilingual education or ESL program for more than 10 school months were required to participate in the testing program. As a result, there was a substantial increase in the percentage of students in bilingual and ESL programs who participated in the CMT-3 in 2001, an increase of more than 30 percentage points.

## Use Caution When Comparing 2000 and 2001 Scores

Given the particular educational challenges of special education students and students in bilingual and ESL programs, it is understandable that these groups of students typically do not score as well as the general population on tests such as the CMT. The disproportionate increases in the participation of these students affect the comparability of CMT-3 results from 2000 to 2001. Therefore, test result data is presented throughout the report in a number of ways: results for all students; results for subpopulations of students; and results for all students, not including special education and bilingual and ESL students. This enables analyses of student performance on the CMT for all students who participated in the standard test and by gender, race/ethnicity, poverty and participation in special education, bilingual and ESL programs. In addition, the reports displaying test results for all students, not including special education and bilingual and ESL students, allow for more accurate analysis of test result changes from 2000 to 2001 and for comparability across districts.
III. How does the 2000 student performance compare with performance in 2001, when scores of special education, bilingual and ESL students are not included?

TABLE 3
STATEWIDE RESULTS NOT INCLUDING SPECIAL EDUCATION STUDENTS AND STUDENTS IN BILINGUAL EDUCATION AND ESL PROGRAMS 2000 AND 2001

| Content Area | Grade | $\begin{gathered} \text { Scale } \\ (100-400) \end{gathered}$ | State Goal | Average Scale Score |  | Percent of Students by Performance Level |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Level 4 At/Above Goal |  | Level 3 |  | Level 2 |  | Level 1 Intervention |  |
|  |  |  |  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Mathematics | 4 | 100-400 | 242 | 253.9 | 254.6 | 63.5 | 66.1 | 21.4 | 20.0 | 8.9 | 8.1 | 6.2 | 5.8 |
|  | 6 |  | 245 | 253.9 | 261.3 | 61.4 | 66.0 | 21.2 | 20.5 | 9.9 | 8.5 | 16.6 | 14.6 |
|  | 8 |  | 246 | 254.0 | 256.3 | 59.2 | 60.1 | 21.7 | 21.1 | 11.5 | 11.3 | 5.5 | 3.6 |
| Reading | 4 | 100-400 | 243 | 253.6 | 254.2 | 60.3 | 63.0 | 14.0 | 13.3 | 9.2 | 9.1 | 7.8 | 4.7 |
|  | 6 |  | 239 | 253.7 | 259.4 | 66.1 | 68.9 | 12.3 | 11.2 | 7.4 | 6.4 | 14.5 | 13.4 |
|  | 8 |  | 235 | 253.9 | 255.4 | 71.0 | 71.6 | 10.5 | 10.4 | 7.0 | 7.1 | 4.4 | 4.3 |
| Writing | 4 | 100-400 | 240 | 253.6 | 262.6 | 61.1 | 66.2 | 21.9 | 20.7 | 11.5 | 9.5 | 8.2 | 7.2 |
|  | 6 |  | 238 | 253.4 | 255.6 | 65.1 | 65.3 | 21.8 | 21.2 | 9.0 | 9.2 | 12.2 | 10.8 |
|  | 8 |  | 239 | 254.0 | 254.1 | 65.1 | 64.2 | 19.2 | 20.0 | 9.4 | 10.1 | 6.9 | 5.8 |

Table 3 shows the statewide results by grade level and content area of all students not including special education students and students enrolled in bilingual education and ESL programs. When scores for special education students and students enrolled in bilingual education and ESL programs are factored out of the analysis, students demonstrated significant growth over 2000. Grade 4 reading scores at the goal level increased by 3.3 percentage points. The Grade 4 writing scores at the goal level increased by 5.1 percentage points. Sixth graders showed significant progress in meeting the mathematics goal, with an increase of 4.6 percentage points. The gains are much smaller in Grade 8 and, in fact, decreased slightly in writing.
Districts should analyze their individual schools and grade-level scores and determine what types of curricular and instructional practices need to be adjusted or reinforced. (See Appendix A for year 2000-2001 district scores - not including special education, bilingual and ESL students.)

## IV. How did each subgroup perform on the CMT-3?

Tables 4-6 show CMT data for subgroups by gender, race/ethnicity, eligibility for free/reducedprice lunch, participation in special education, and participation in bilingual education and ESL programs.

PLEASE NOTE: Any comparisons from 2000 to 2001 should be done carefully, keeping in mind the differences in the participation of special populations of students.

TABLE 4
GRADE 4 2000 AND 2001
CMT-3 RESULTS BY GENDER, RACE, POVERTY, SPECIAL EDUCATION, BILINGUAL EDUCATION AND ENGLISH AS A SECOND LANGUAGE

|  | \% At/AboveGoalMathematics |  | Average Mathematics Scale Score |  | \% At/Above <br> Goal <br> Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Male | 61.1 | 62.5 | 250.9 | 249.6 | 54.3 | 55.9 | 246.6 | 245.6 | 50.0 | 54.1 | 241.1 | 247.1 |
| Female | 59.2 | 59.5 | 249.3 | 247.7 | 59.5 | 59.9 | 252.9 | 251.4 | 65.2 | 68.5 | 258.5 | 266.6 |
| Black | 28.0 | 29.3 | 217.8 | 215.5 | 24.6 | 25.7 | 218.1 | 216.9 | 34.0 | 36.2 | 225.1 | 229.8 |
| Hispanic | 31.1 | 32.2 | 219.8 | 217.9 | 23.3 | 24.2 | 215.2 | 214.4 | 34.8 | 35.7 | 226.2 | 228.2 |
| White | 70.6 | 72.6 | 260.6 | 260.8 | 68.0 | 70.4 | 260.8 | 260.8 | 65.1 | 70.6 | 257.6 | 267.0 |
| Asian | 74.2 | 75.8 | 266.8 | 268.0 | 67.0 | 70.6 | 261.1 | 261.3 | 69.9 | 73.1 | 264.5 | 271.7 |
| American Indian | 52.2 | 44.9 | 240.0 | 232.3 | 46.5 | 40.4 | 240.2 | 232.3 | 44.7 | 46.2 | 234.8 | 237.6 |
| Other Race | 49.7 | 55.9 | 240.9 | 243.5 | 47.0 | 55.6 | 240.4 | 246.4 | 50.9 | 58.0 | 243.4 | 253.6 |
| Eligible F/R Lunch | 32.7 | 33.3 | 221.9 | 219.4 | 26.2 | 26.5 | 218.5 | 217.4 | 35.0 | 36.7 | 226.4 | 229.7 |
| Not Eligible | 69.9 | 70.6 | 260.1 | 258.8 | 67.7 | 68.6 | 260.6 | 259.0 | 65.4 | 69.5 | 257.9 | 265.8 |
| Special <br> Education | 29.4 | 25.6 | 215.9 | 206.8 | 22.7 | 20.8 | 210.6 | 206.8 | 20.0 | 21.3 | 208.7 | 209.1 |
| Not in Special Education | 62.8 | 64.7 | 253.1 | 253.0 | 59.5 | 61.4 | 252.7 | 252.3 | 60.5 | 64.9 | 252.9 | 261.1 |
| Bilingual Education | 6.1 | 10.6 | 184.4 | 187.2 | 0.6 | 3.3 | 180.1 | 183.6 | 7.6 | 14.0 | 191.5 | 201.7 |
| English as a Second Language | 31.1 | 32.8 | 220.3 | 215.9 | 18.1 | 14.7 | 210.8 | 204.1 | 29.7 | 25.3 | 222.6 | 218.5 |
| Not ESL/ Bilingual Program | 60.8 | 62.3 | 250.8 | 250.2 | 57.6 | 59.4 | 250.5 | 250.1 | 58.1 | 62.4 | 250.3 | 258.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Not SPED/ ESL/Bilingual | 63.5 | 66.1 | 253.9 | 254.6 | 60.3 | 63.0 | 253.6 | 254.2 | 61.1 | 66.2 | 253.6 | 262.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Students | 60.2 | 61.0 | 250.1 | 248.7 | 56.9 | 57.9 | 249.7 | 248.4 | 57.5 | 61.2 | 249.7 | 256.7 |

TABLE 5

## GRADE 6 <br> 2000 AND 2001

CMT-3 RESULTS BY GENDER, RACE, POVERTY, SPECIAL EDUCATION, BILINGUAL EDUCATION AND ENGLISH AS A SECOND LANGUAGE

|  | \% At/Above <br> Goal <br> Mathematics |  | Average Mathematics Scale Score |  | $\begin{gathered} \% \text { At/Above } \\ \text { Goal } \\ \text { Reading } \end{gathered}$ |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Male | 57.5 | 61.0 | 249.7 | 255.2 | 59.3 | 60.8 | 245.9 | 248.9 | 54.5 | 53.0 | 241.7 | 241.5 |
| Female | 57.6 | 60.9 | 249.9 | 255.4 | 65.1 | 66.5 | 253.5 | 257.3 | 67.9 | 67.1 | 257.3 | 258.2 |
| Black | 23.0 | 28.0 | 214.1 | 221.3 | 29.4 | 31.9 | 216.6 | 218.8 | 33.0 | 32.4 | 222.0 | 221.1 |
| Hispanic | 26.6 | 31.1 | 218.3 | 224.5 | 27.9 | 30.5 | 214.5 | 215.1 | 32.0 | 32.5 | 221.2 | 221.6 |
| White | 68.4 | 72.4 | 261.1 | 266.9 | 73.5 | 75.6 | 261.4 | 266.3 | 70.9 | 70.1 | 258.9 | 260.1 |
| Asian | 77.1 | 79.0 | 271.2 | 278.4 | 75.7 | 75.4 | 263.6 | 268.4 | 74.3 | 74.0 | 264.3 | 266.4 |
| American Indian | 32.6 | 32.1 | 224.8 | 227.3 | 42.2 | 37.9 | 223.8 | 224.3 | 43.1 | 29.0 | 229.7 | 222.4 |
| Other Race | 44.0 | 48.0 | 234.4 | 242.4 | 48.2 | 50.8 | 234.2 | 238.4 | 48.4 | 47.4 | 236.6 | 236.7 |
| Eligible F/R <br> Lunch | 27.5 | 33.0 | 218.7 | 225.9 | 30.0 | 33.2 | 216.7 | 218.8 | 34.2 | 33.4 | 222.7 | 222.4 |
| Not Eligible | 67.3 | 69.9 | 260.0 | 264.7 | 72.7 | 73.3 | 260.5 | 264.0 | 69.9 | 68.4 | 258.2 | 258.5 |
| Special Education | 20.5 | 21.4 | 207.7 | 210.5 | 23.1 | 22.9 | 207.1 | 204.7 | 22.1 | 18.8 | 207.6 | 204.4 |
| Not in Special Education | 60.8 | 65.4 | 253.5 | 260.3 | 65.4 | 67.9 | 253.3 | 258.1 | 64.4 | 64.4 | 253.0 | 254.6 |
| Bilingual Education | 6.1 | 7.9 | 186.9 | 190.6 | 3.1 | 2.8 | 168.5 | 168.5 | 5.0 | 6.2 | 181.7 | 186.7 |
| English as a Second Language | 29.3 | 25.2 | 216.3 | 216.3 | 22.8 | 14.4 | 205.1 | 194.4 | 34.6 | 19.8 | 220.9 | 206.0 |
| Not ESL/ Bilingual Program | 57.8 | 61.8 | 250.1 | 256.2 | 62.5 | 64.5 | 250.1 | 254.3 | 61.4 | 60.8 | 249.8 | 250.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Not SPED/ ESL/Bilingual | 61.1 | 66.0 | 253.9 | 261.3 | 65.8 | 68.9 | 253.7 | 259.4 | 64.7 | 65.3 | 253.4 | 255.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Students | 57.5 | 61.0 | 249.8 | 255.3 | 62.1 | 63.6 | 249.1 | 253.0 | 61.1 | 60.0 | 249.5 | 249.8 |

TABLE 6
GRADE 8
2000 AND 2001
CMT-3 RESULTS BY GENDER, RACE, POVERTY, SPECIAL EDUCATION, BILINGUAL EDUCATION AND ENGLISH AS A SECOND LANGUAGE

|  | \% At/AboveGoalMathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Male | 54.9 | 54.1 | 249.9 | 249.2 | 64.3 | 62.7 | 246.2 | 244.7 | 52.9 | 50.0 | 241.1 | 238.7 |
| Female | 54.7 | 56.8 | 249.7 | 251.7 | 68.5 | 69.9 | 252.7 | 254.2 | 68.0 | 67.8 | 257.9 | 258.4 |
| Black | 17.4 | 19.4 | 210.1 | 211.9 | 34.4 | 32.8 | 216.1 | 215.9 | 32.5 | 31.7 | 221.7 | 221.6 |
| Hispanic | 21.2 | 22.1 | 214.2 | 214.2 | 31.9 | 31.9 | 212.8 | 212.5 | 32.4 | 30.4 | 220.6 | 220.5 |
| White | 65.6 | 66.6 | 261.1 | 262.3 | 76.6 | 77.6 | 260.2 | 260.9 | 68.9 | 67.8 | 258.2 | 257.3 |
| Asian | 73.0 | 77.4 | 273.5 | 277.9 | 80.7 | 78.7 | 267.0 | 265.9 | 77.1 | 74.0 | 267.6 | 266.2 |
| American Indian | 35.4 | 33.7 | 229.6 | 225.8 | 45.1 | 51.1 | 227.1 | 231.2 | 35.4 | 39.9 | 226.7 | 227.7 |
| Other Race | 40.4 | 42.9 | 234.4 | 237.5 | 53.0 | 52.8 | 234.0 | 236.1 | 49.4 | 48.8 | 236.3 | 236.9 |
| Eligible F/R Lunch | 21.7 | 23.7 | 214.8 | 216.7 | 34.0 | 34.3 | 215.2 | 216.1 | 32.3 | 32.0 | 220.6 | 221.8 |
| Not Eligible | 64.0 | 63.4 | 259.5 | 258.9 | 75.4 | 74.3 | 258.9 | 257.7 | 68.2 | 65.5 | 257.5 | 255.1 |
| Special Education | 18.1 | 16.4 | 208.4 | 205.0 | 27.5 | 25.0 | 205.3 | 203.7 | 19.1 | 16.1 | 204.5 | 203.8 |
| Not in Special Education | 58.4 | 59.8 | 253.8 | 255.5 | 70.1 | 70.8 | 253.6 | 254.4 | 64.4 | 63.6 | 253.8 | 253.4 |
| Bilingual Education | 0.0 | 3.0 | 168.8 | 183.1 | 0.0 | 7.9 | 149.4 | 167.1 | 0.0 | 7.2 | 174.8 | 188.7 |
| English as a Second Language | 14.8 | 20.3 | 206.4 | 206.5 | 13.5 | 14.1 | 191.1 | 188.4 | 15.7 | 16.3 | 203.7 | 202.5 |
| Not ESL/ Bilingual Program | 55.0 | 55.9 | 250.0 | 251.1 | 66.6 | 66.9 | 249.7 | 250.2 | 60.6 | 59.3 | 249.7 | 249.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Not SPED/ ESL/Bilingual | 58.6 | 60.1 | 254.0 | 256.3 | 70.3 | 71.6 | 253.9 | 255.4 | 64.5 | 64.2 | 254.0 | 254.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Students | 54.8 | 55.4 | 249.8 | 250.5 | 66.4 | 66.3 | 249.4 | 249.4 | 60.4 | 58.8 | 249.5 | 248.5 |

According to Tables 4 through 6, 2001 CMT data for subgroups of students show that:

- Across Grades 4,6 , and 8 , females significantly outperformed males in the areas of reading and writing. Greater focus needs to be placed on assisting Connecticut's males to read and write at higher achievement levels. However, in mathematics, the results were somewhat mixed, with males scoring somewhat higher at Grade 4, Grade 6 results being practically even, and females scoring somewhat higher at Grade 8.
- White and Asian student performance is substantially higher than that of black, Hispanic and American Indian students in all subject areas at all three grade levels.
- Students from families below the poverty level are scoring far below their non-poverty counterparts on all parts of the CMT.
- Test scores of special education students who are able to take the standard grade-level CMT and bilingual and ESL students are substantially lower than scores of non-special education and non-bilingual and non-ESL students.
- Of note are the results of students in bilingual education programs from 2000 to 2001. Even though more bilingual students took the CMT (from 28.6 percent in 2000 to 65.3 percent in 2001) due to the change in state law, scores improved in all grades and subjects, except in Grade 6 reading. These increases could be attributed, in part, to the small size and generally lower academic levels of the students tested in 2000, and to the bilingual legislation enacted in 1999 which required the annual assessments of all bilingual students and an increase in English instruction.


## V. What is the evidence of achievement gaps?

Closing the achievement gaps among Connecticut's students is the most important educational goal of this decade. The Connecticut Association of Urban School Superintendents and the Connecticut Association of Boards of Education have joined with the Department in initiating new strategies to close these gaps. Throughout the second generation of the CMT (1993-1999), some progress was made toward this critical goal. In every subject area at every grade level, the average scores of students in ERG I showed more growth than the scores of the statewide population.
Achievement gaps - between students in ERG I and others; between racial/ethnic groups; and between poor students and non-poor students - continue to be a pressing problem that will require the efforts of all who have a role in the education of Connecticut's children.

Tables 7, 8 and 9 provide an analysis of CMT- 3 data in the format that best allows a comparison of achievement gaps from 2000 to 2001. In order to support a valid comparison of achievement gaps from one year to the next, special education students and students in bilingual education and ESL programs are not included. These tables show the relative performance across years of ERG I communities (Bridgeport, Hartford, New Britain, New Haven, New London, Waterbury and Windham) and all other towns; black, Hispanic and white students; and poor (i.e., eligible for free or reduced-priced lunch) and non-poor students.

TABLE 7
GRADE 4
STATE CMT-3 RESULTS NOT INCLUDING SPECIAL EDUCATION, BILINGUAL AND ESL STUDENTS
BY:

- ERGs
- RACE/ETHNICITY
- POVERTY

|  | Mathematics\% At/AboveGoal |  | $\begin{array}{\|c\|} \hline \text { Mathematics } \\ \% \text { at } \\ \text { Intervention } \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline \text { Mathematics } \\ \text { Average } \\ \text { Scale Score } \\ \hline \end{array}$ |  | Reading \% At/Above Goal |  | Reading $\%$ at Intervention |  | Reading <br> Average Scale Score |  | Writing \% At/Above Goal |  | Writing $\%$ at Intervention |  | Writing <br> Average Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ERGs A - H | 69.8 | 72.6 | 3.8 | 3.7 | 260.1 | 261.0 | 67.3 | 70.2 | 11.4 | 9.5 | 260.4 | 260.9 | 65.6 | 71.6 | 3.9 | 2.4 | 258.2 | 268.3 |
| ERG I | 32.1 | 34.5 | 18.0 | 16.2 | 222.9 | 223.7 | 24.5 | 27.5 | 42.7 | 39.5 | 219.3 | 221.1 | 38.4 | 40.3 | 13.3 | 9.6 | 230.6 | 235.2 |
| Black | 30.0 | 32.3 | 17.7 | 18.6 | 221.2 | 220.4 | 26.3 | 28.3 | 39.6 | 39.6 | 221.0 | 221.1 | 36.3 | 39.6 | 13.4 | 9.6 | 228.5 | 234.6 |
| Hispanic | 35.1 | 39.3 | 16.0 | 13.5 | 225.4 | 228.3 | 26.8 | 30.9 | 40.5 | 35.2 | 220.6 | 224.3 | 39.1 | 43.6 | 12.1 | 8.3 | 231.8 | 237.9 |
| White | 73.7 | 76.5 | 2.6 | 2.3 | 263.8 | 264.9 | 71.4 | 74.4 | 8.9 | 6.8 | 264.3 | 264.9 | 68.7 | 74.7 | 3.0 | 1.8 | 261.2 | 271.6 |
| Eligible F/R Lunch | 35.6 | 38.4 | 15.7 | 14.8 | 226.1 | 226.8 | 28.8 | 31.4 | 38.3 | 34.7 | 222.7 | 224.5 | 38.3 | 42.3 | 12.3 | 8.5 | 230.8 | 237.0 |
| Not Eligible | 72.9 | 74.4 | 2.9 | 3.1 | 263.2 | 263.0 | 70.9 | 72.6 | 9.3 | 8.6 | 264.0 | 263.1 | 68.7 | 73.4 | 3.2 | 2.2 | 261.3 | 270.4 |

Percentage Point Change from 2000 to 2001 on Percent At or Above State Goal

|  | Mathematics | Reading | Writing |
| :--- | :---: | :---: | :---: |
| ERGs A - H | 2.8 | 2.9 | 6.0 |
| ERG I | 2.4 | $\mathbf{3 . 0}$ | 1.9 |
|  |  |  |  |
| Black | 2.3 | 2.0 | 3.3 |
| Hispanic | $\mathbf{4 . 2}$ | $\mathbf{4 . 1}$ | 4.5 |
| White | 2.8 | 3.0 | 6.0 |
|  |  |  |  |
| Eligible F/R <br> Lunch | $\mathbf{2 . 8}$ | $\mathbf{2 . 6}$ | 4.0 |
| Not Eligible | 1.5 | 1.7 | 4.7 |

TABLE 8
GRADE 6
STATE CMT-3 RESULTS NOT INCLUDING SPECIAL EDUCATION, BILINGUAL AND ESL STUDENTS
BY:

- ERGs
- RACE/ETHNICITY
- POVERTY

|  | Mathematics\% At/AboveGoal |  | $\begin{array}{\|c\|} \hline \text { Mathematics } \\ \% \text { at } \\ \text { Intervention } \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline \text { Mathematics } \\ \text { Average } \\ \text { Scale Score } \\ \hline \end{array}$ |  | Reading \% At/Above Goal |  | Reading $\%$ at Intervention |  | Reading <br> Average Scale Score |  | Writing \% At/Above Goal |  | Writing $\%$ at Intervention |  | Writing <br> Average Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ERGs A - H | 67.6 | 72.5 | 4.8 | 2.8 | 260.5 | 267.4 | 72.8 | 76.0 | 9.5 | 8.5 | 260.7 | 266.9 | 70.6 | 71.2 | 3.0 | 2.8 | 259.0 | 261.4 |
| ERG I | 28.1 | 35.0 | 23.2 | 14.3 | 220.3 | 230.5 | 29.6 | 33.5 | 40.5 | 38.2 | 217.9 | 222.1 | 34.9 | 35.9 | 11.8 | 11.8 | 225.1 | 227.0 |
| Black | 24.9 | 31.1 | 24.3 | 16.2 | 217.9 | 226.9 | 31.7 | 35.3 | 38.0 | 35.1 | 220.2 | 224.5 | 35.3 | 36.0 | 11.6 | 12.3 | 225.6 | 226.4 |
| Hispanic | 29.4 | 37.2 | 20.2 | 12.4 | 222.8 | 233.5 | 30.8 | 36.6 | 38.3 | 36.3 | 219.2 | 224.7 | 35.0 | 38.9 | 12.0 | 10.7 | 225.4 | 229.7 |
| White | 72.2 | 77.2 | 2.8 | 1.4 | 265.0 | 271.7 | 77.3 | 80.4 | 6.7 | 5.7 | 265.2 | 271.5 | 74.7 | 74.9 | 2.0 | 1.8 | 262.8 | 265.0 |
| Eligible F/R Lunch | 30.0 | 38.3 | 21.1 | 12.7 | 222.9 | 233.7 | 32.4 | 38.5 | 36.7 | 33.1 | 220.7 | 227.0 | 37.2 | 38.9 | 11.2 | 10.7 | 226.8 | 229.7 |
| Not Eligible | 70.9 | 74.4 | 3.6 | 2.4 | 263.7 | 269.3 | 76.3 | 77.8 | 7.5 | 7.7 | 264.2 | 269.0 | 73.4 | 72.9 | 2.3 | 2.4 | 261.8 | 263.2 |

Percentage Point Change from 2000 to 2001 on Percent At or Above State Goal

|  | Mathematics | Reading | Writing |
| :--- | :---: | :---: | :---: |
| ERGs A - H | 4.9 | 3.2 | 0.6 |
| ERG I | $\mathbf{6 . 9}$ | $\mathbf{3 . 9}$ | $\mathbf{1 . 0}$ |
|  | $\mathbf{6 . 2}$ | $\mathbf{3 . 6}$ | $\mathbf{0 . 7}$ |
| Black | $\mathbf{7 . 8}$ | $\mathbf{5 . 8}$ | $\mathbf{3 . 9}$ |
| Hispanic | 5.0 | 3.1 | 0.2 |
| White |  |  |  |
|  | $\mathbf{8 . 3}$ | $\mathbf{6 . 1}$ | $\mathbf{1 . 7}$ |
| Eligible F/R <br> Lunch | 3.5 | 1.5 | -0.5 |
| Not Eligible |  |  |  |

TABLE 9
GRADE 8
STATE CMT-3 RESULTS NOT INCLUDING SPECIAL EDUCATION, BILINGUAL AND ESL STUDENTS
BY:

- ERGs
- RACE/ETHNICITY
- POVERTY

|  | Mathematics \% At/Above Goal |  | $\begin{gathered} \text { Mathematics } \\ \% \text { at } \\ \text { Intervention } \end{gathered}$ |  | $\begin{array}{\|c\|} \hline \text { Mathematics } \\ \text { Average } \\ \text { Scale Score } \end{array}$ |  | Reading \% At/Above Goal |  | Reading $\%$ at Intervention |  | Reading <br> Average Scale Score |  | Writing \% At/Above Goal |  | Writing $\%$ at Intervention |  | Writing <br> Average Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ERGs A - H | 65.6 | 67.5 | 4.3 | 4.1 | 261.4 | 263.5 | 77.0 | 78.4 | 7.5 | 6.7 | 260.8 | 262.0 | 70.2 | 69.5 | 4.6 | 4.0 | 259.6 | 259.3 |
| ERG I | 19.5 | 23.1 | 29.7 | 24.0 | 213.3 | 218.5 | 33.1 | 35.6 | 38.0 | 33.0 | 215.7 | 220.5 | 34.0 | 36.2 | 19.1 | 14.3 | 223.7 | 227.3 |
| Black | 19.0 | 21.8 | 27.7 | 24.1 | 213.7 | 217.3 | 37.2 | 36.9 | 32.1 | 30.5 | 220.3 | 221.8 | 35.3 | 35.6 | 17.5 | 14.8 | 225.8 | 226.8 |
| Hispanic | 23.0 | 26.2 | 26.1 | 22.4 | 217.6 | 221.4 | 34.3 | 37.1 | 37.2 | 32.9 | 216.7 | 220.6 | 34.9 | 35.6 | 19.1 | 15.4 | 224.3 | 227.1 |
| White | 69.9 | 71.5 | 2.6 | 2.4 | 265.4 | 267.4 | 80.8 | 82.4 | 5.3 | 4.5 | 264.7 | 265.9 | 73.4 | 72.9 | 3.3 | 2.9 | 262.7 | 262.4 |
| Eligible F/R Lunch | 23.8 | 27.6 | 24.3 | 20.5 | 218.8 | 223.4 | 37.1 | 39.9 | 33.5 | 28.9 | 219.9 | 223.9 | 35.6 | 37.6 | 18.2 | 14.0 | 225.2 | 228.8 |
| Not Eligible | 67.9 | 67.9 | 3.9 | 4.2 | 263.5 | 263.8 | 79.2 | 78.9 | 6.4 | 6.7 | 263.1 | 262.6 | 72.3 | 70.2 | 3.8 | 3.9 | 261.7 | 259.9 |

Percentage Point Change from 2000 to 2001 on Percent At or Above State Goal

|  | Mathematics | Reading | Writing |
| :--- | :---: | :---: | :---: |
| ERGs A - H | 1.9 | 1.4 | -0.7 |
| ERG I | $\mathbf{3 . 6}$ | $\mathbf{2 . 5}$ | $\mathbf{2 . 2}$ |
|  |  |  |  |
| Black | $\mathbf{2 . 8}$ | -0.3 | $\mathbf{0 . 3}$ |
| Hispanic | $\mathbf{3 . 2}$ | $\mathbf{2 . 8}$ | $\mathbf{0 . 7}$ |
| White | 1.6 | 1.6 | -0.5 |
|  |  |  |  |
| Eligible F/R <br> Lunch | $\mathbf{3 . 8}$ | $\mathbf{2 . 8}$ | $\mathbf{2 . 0}$ |
| Not Eligible | 0.0 | -0.3 | -2.1 |

The data in Tables 7, 8 and 9 show the progress that has been made in narrowing the achievement gaps between the first two years of the third generation CMT.

## Grade 4

- Hispanic students made more progress than black or white students in mathematics and reading. (Note that these results do not include Hispanic students with limited English proficiency.)
- In mathematics and in reading, poor students showed a greater increase in the percentage of students reaching the state goals than that of non-poor students.
- The achievement gap in writing appears to have widened whether it is analyzed by ERG, race or poverty. More focus needs to be placed on assisting Grade 4 students with their writing abilities.


## Grade 6

- In the percentage of students reaching the state goals, students in ERG I made greater gains than students in ERGs $\mathrm{A}-\mathrm{H}$ in mathematics, reading and writing.
- In all three content areas, gaps between racial/ethnic groups narrowed, with black and Hispanic students making more progress than white students. In all subjects, the gains made by Hispanic students are particularly notable.
- In all three content areas, poor students made greater gains than their non-poor peers.


## Grade 8

- In the percentage of students reaching the state goals, students in ERG I made greater gains than students in ERGs $\mathrm{A}-\mathrm{H}$ in mathematics, reading and writing.
- In all three content areas, poor students made greater gains that their non-poor peers.
- In all three content areas, Hispanic and black students made greater gains than white students.


## Attack Your District and School Gaps

While we should be motivated by the progress we have made in addressing the achievement gaps among Connecticut's students, we know that the remaining large gaps are still unacceptable. Our work is continuing. Educators in each local school district, school and classroom need to evaluate the data for their own students to determine what seems to be working for which students and which students are still not being reached. These data should be used to inform changes in curriculum and instruction. With the concerted effort of all who are responsible for the education of children in Connecticut, we will ensure the improved achievement of all students and the continued narrowing of Connecticut's achievement gaps.
VI. How many Connecticut students reached the goal on all three tests?

TABLE 10


These results point to continuing progress in increasing the percentage of students achieving the state goal on all three exams, and in decreasing the percentage of students scoring above goal on no tests, with the exception of Grade 8. It also highlights the fact that there are still approximately 25 percent of our students not achieving well at all.
VII. How does Connecticut student performance compare to the nation?

TABLE 11
COMPARISON OF CONNECTICUT STUDENTS' ACHIEVEMENT WITH A NATIONAL POPULATION NATIONAL PERCENTILE RANK OF AVERAGE CONNECTICUT STUDENT 2000 AND 2001

|  | Mathematics |  | Reading Comprehension |  | Written <br> Communication |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| Grade 4 | 63 | 62 | 62 | 61 | 58 | 63 |
| Grade 6 | 59 | 63 | 61 | 63 | 60 | 60 |
| Grade 8 | 60 | 60 | 65 | 63 | 65 | 64 |

- The 2001 CMT results show that when compared to a national sample of students, Connecticut students as a group scored between the $60^{\text {th }}$ and $64^{\text {th }}$ percentiles in each subject area at each grade level. That is higher than nearly two-thirds of the students in the nation.
- The percentile ranks from 2000 to 2001 increased or stayed the same in five out of nine tests, which is a positive sign given the increase in the population tested in 2001.

NOTE: Norms are expressed in percentile ranks that provide estimates of student performance relative to the performance of the national MAT-8 norm group (see below). Percentile ranks range from 1 to 99 . A percentile rank of 50 represents the score that divides the norm group into two equal parts - half scoring below and half scoring above this value.
*Source: Harcourt Educational Measurement, Metropolitan Achievement Test (MAT-8)

[^0]VIII. What was the participation rate on the 2001 CMT?

State and federal policy on the assessment of special education students changed for the 20002001 school year. School districts were asked to assess no less than 80 percent of their special education students with the standard CMT. The purpose of this new policy was to address issues of access and equity and to raise expectations and accountability for achievement. In 2000, the state average special education participation rate in the standard CMT was 59.7 percent (averaged across subjects and grades). In 2001, the state average special education participation rate increased to 71.2 percent. While this is a significant increase in the participation of special education students statewide, some districts were well below the state average and significantly below the state goal of 80 percent. They must make additional efforts to include special education students in the standard tests.

Table 12 provides the special education participation rate for those school districts lower than the state average of 71.2 percent and state goal of 80 percent. Only districts with at least 10 percent or more students identified as special education and at least 300 students across Grades 4, 6 and 8 were included in this analysis. Caution should therefore be used in comparing the CMT scores of any districts or schools without reviewing participation and absence rates and particularly if analyzing the scores of the districts identified below.

TABLE 12
AVERAGE SPECIAL EDUCATION PARTICIPATION RATE ON THE STANDARD TEST ACROSS GRADES AND SUBJECTS

CMT-3 2001
Districts With Special Education Participation Rates Below 35\%

| DISTRICT | Total Number of <br> Students in Grades <br> 4, 6 and 8 | Percent of Special <br> Education Students <br> in Grades 4, 6 and 8 | Average <br> Participation of <br> Special Education <br> Students on the <br> Standard Test |
| :--- | :---: | :---: | :---: |
| BRIDGEPORT | 5671 | 12.9 | 33.8 |
| PLYMOUTH | 503 | 14.9 | 34.5 |

Districts with Special Education Participation Rates Between 45\% and 50\%

| DISTRICT | Total Number of <br> Students in Grades <br> $\mathbf{4 , 6}$ and 8 | Percent of Special <br> Education Students <br> in Grades 4, 6 and 88 | Average <br> Participation of <br> Special Education <br> Students on the <br> Standard Test |
| :--- | :---: | :---: | :---: |
| HARTFORD | 5517 | 18.7 | 49.8 |
| PORTLAND | 352 | 10.5 | 45.6 |

Districts with Participation Rates Between 53\% and 56\%

| DISTRICT | Total Number of <br> Students in Grades <br> 4, 6 and 8 | Percent of Special <br> Education Students <br> in Grades 4, 6 and 8 | Average <br> Participation of <br> Special Education <br> Students on the <br> Standard Test |
| :--- | :---: | :---: | :---: |
| EAST WINDSOR | 400 | 15.0 | 54.3 |
| NEW BRITAIN | 2535 | 18.9 | 55.8 |
| WATERTOWN | 876 | 12.2 | 54.9 |
| WINDHAM | 804 | 17.5 | 53.8 |

The following districts had an average participation rate of special education students on the standard test of between 61.5 percent and the statewide average of 71.2 percent: Berlin, Clinton, Meriden, Milford, Norwich, Plainfield, Plainville, Wallingford, Waterbury, Waterford, West Hartford, Wolcott and Regional School District 8. (See Appendix C for all districts' special education participation rates.)

The Department will continue to work with these districts to improve the participation rate of their special education students on the standard test to ensure all students have access to learning the same skill objectives and competencies.

## IX. What was the absentee rate of all students in standard CMT assessments?

In addition to the participation rates of special education students and the exemption of students in bilingual and ESL programs, some students are absent from one or more exams and others have an invalidated score for one or more reasons.

Statewide, the "no valid score" (absent, void or non-scorable) category ranged from 0.6 percent to 1.5 percent in Grade 4, 1.3 percent to 1.7 percent in Grade 6, and 1.9 percent to 2.5 percent in Grade 8. Yet, a number of districts had a "no valid score" report of 5.0 percent or more of their students on any one test (excluding districts with less than 100 students per grade level).
Caution should therefore be used in comparing these scores with districts which fell within the state range. (See Appendix B for all districts' participation rates.)

\section*{PERCENT OF STUDENTS WITH NO VALID SCORE REPORTED 5\% OR HIGHER WITH 100 STUDENTS OR MORE PER GRADE <br> | NAME | Grade 6 |  | Grade 8 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Reading | Writing | Math | Reading | Writing |
| BRIDGEPORT |  |  |  |  | 6.6 |
| HARTFORD |  |  |  | 6.9 | 6.3 |
| MIDDLETOWN |  |  |  |  | 5.5 |
| NEW BRITAIN |  |  |  |  | 7.3 |
| NEW FAIRFIELD | 5.0 | 5.4 |  |  | 5.2 |
| NEW HAVEN | 5.1 | 6.2 |  |  | 5.5 |
| NORWALK |  |  |  |  | 5.1 |
| WATERBURY |  | 6.6 | 6.0 | 7.9 | 7.9 |}

## Student Participation: Conclusion

With the growth of the accountability movement at the state and national level and resulting legislation - HR 1, Leave No Child Behind - the assessment of and accountability for every student has become a much more serious concern. In 2005-06, the new federal legislation requires no less than a 95 percent participation rate for each subgroup of students who take the standard test. In addition, state and federal grants use or will use district assessment data for distributing funds. As required by state and federal law..."each student enrolled in the...fourth, sixth, eighth, and tenth...grade in any public school shall annually take a statewide mastery examination." (C.G.S. 10-14.) All Connecticut school districts should be alerting their staffs to this issue, instructing planning and placement teams, revising individualized education plans and considering methods of accounting for student attendance to ensure participation in CMT/CAPT during the scheduled testing or make-up periods.

The Department and, in particular, the Bureau of Special Education and Pupil Services, are available to assist districts to ensure that more special education students are participating in the same curriculum as their non-disabled peers and are assessed on the standard state tests.

APPENDIX A-1
GRADE 4
2000 AND 2001
COMPARISON OF RESULTS BY DISTRICT NOT INCLUDINGSCORES OF SPECIAL EDUCATION STUDENTS AND STUDENTS IN BILINGUAL EDUCATION AND ESL

PROGRAMS

|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ANDOVER | 65 | 74 | 254.2 | 257.9 | 73 | 69 | 258.0 | 263.4 | 56 | 51 | 247.5 | 251.0 |
| ANSONIA | 46 | 48 | 237.0 | 235.7 | 47 | 47 | 240.8 | 236.7 | 43 | 56 | 236.5 | 250.7 |
| ASHFORD | 69 | 72 | 254.2 | 259.9 | 57 | 64 | 250.1 | 250.7 | 49 | 49 | 241.5 | 254.8 |
| AVON | 84 | 87 | 273.0 | 273.5 | 89 | 91 | 284.4 | 281.1 | 87 | 94 | 289.3 | 306.6 |
| BARKHAMSTED | 73 | 92 | 262.9 | 270.7 | 78 | 95 | 273.2 | 280.1 | 58 | 84 | 253.2 | 278.8 |
| BERLIN | 78 | 85 | 270.3 | 276.1 | 76 | 86 | 267.2 | 274.6 | 63 | 76 | 254.7 | 273.5 |
| BETHANY | 63 | 71 | 246.8 | 256.8 | 63 | 74 | 253.0 | 265.8 | 60 | 79 | 250.3 | 274.7 |
| BETHEL | 64 | 73 | 251.9 | 262.1 | 68 | 70 | 261.2 | 259.3 | 66 | 76 | 258.6 | 269.1 |
| BLOOMFIELD | 44 | 51 | 235.9 | 239.9 | 43 | 43 | 233.0 | 236.0 | 43 | 50 | 235.3 | 248.0 |
| BOLTON | 73 | 75 | 262.4 | 256.9 | 79 | 80 | 263.5 | 267.4 | 67 | 87 | 259.7 | 281.6 |
| BOZRAH | 61 | 57 | 239.4 | 244.3 | 67 | 50 | 255.9 | 251.0 | 33 | 46 | 229.4 | 244.1 |
| BRANFORD | 73 | 75 | 262.8 | 266.0 | 74 | 79 | 266.0 | 269.4 | 73 | 71 | 262.2 | 265.4 |
| BRIDGEPORT | 26 | 26 | 216.9 | 214.5 | 21 | 24 | 216.9 | 215.1 | 32 | 29 | 224.6 | 224.4 |
| BRISTOL | 65 | 67 | 255.3 | 254.4 | 51 | 55 | 244.4 | 245.4 | 55 | 66 | 247.2 | 262.9 |
| BROOKFIELD | 67 | 69 | 259.3 | 260.9 | 71 | 70 | 263.5 | 257.0 | 62 | 71 | 252.1 | 266.2 |
| BROOKLYN | 65 | 92 | 255.1 | 278.0 | 54 | 82 | 247.5 | 267.1 | 45 | 62 | 236.7 | 255.2 |
| CANAAN | 40 | 100 | 252.2 | 275.3 | 80 | 100 | 264.3 | 281.1 | 50 | 78 | 241.0 | 271.1 |
| CANTERBURY | 62 | 68 | 251.0 | 252.3 | 56 | 68 | 248.0 | 255.6 | 47 | 58 | 234.9 | 253.8 |
| CANTON | 81 | 78 | 270.5 | 268.5 | 79 | 84 | 275.6 | 268.2 | 62 | 75 | 252.6 | 271.9 |
| CHAPLIN | 64 | 63 | 255.5 | 257.9 | 67 | 63 | 261.5 | 249.6 | 63 | 56 | 255.9 | 253.1 |
| CHESHIRE | 88 | 91 | 282.2 | 280.0 | 80 | 81 | 274.2 | 270.2 | 81 | 79 | 277.2 | 277.4 |
| CHESTER | 76 | 94 | 267.2 | 275.8 | 85 | 94 | 285.0 | 288.3 | 78 | 80 | 269.0 | 280.9 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| CLINTON | 59 | 57 | 251.6 | 246.0 | 60 | 63 | 252.3 | 256.5 | 53 | 66 | 246.4 | 262.0 |
| COLCHESTER | 67 | 69 | 255.3 | 257.2 | 63 | 65 | 255.0 | 256.2 | 65 | 58 | 258.9 | 255.8 |
| COLEBROOK | 75 | 39 | 262.4 | 224.0 | 56 | 33 | 261.1 | 223.6 | 31 | 33 | 238.9 | 236.2 |
| COLUMBIA | 66 | 70 | 254.0 | 256.6 | 68 | 67 | 254.7 | 254.3 | 40 | 52 | 234.1 | 250.7 |
| CORNWALL | 47 | 75 | 237.8 | 256.5 | 80 | 63 | 254.5 | 258.9 | 60 | 56 | 250.7 | 257.6 |
| COVENTRY | 67 | 64 | 257.7 | 256.1 | 62 | 68 | 257.4 | 259.9 | 61 | 68 | 255.1 | 264.4 |
| CROMWELL | 77 | 83 | 268.6 | 266.1 | 70 | 74 | 263.4 | 266.4 | 62 | 74 | 254.3 | 270.6 |
| DANBURY | 63 | 69 | 254.4 | 259.5 | 46 | 53 | 239.6 | 243.2 | 52 | 51 | 244.1 | 247.0 |
| DARIEN | 88 | 87 | 273.7 | 280.9 | 85 | 87 | 277.8 | 279.0 | 84 | 89 | 276.0 | 290.5 |
| DEEP RIVER | 67 | 60 | 255.6 | 250.1 | 73 | 62 | 272.9 | 256.9 | 57 | 66 | 264.8 | 257.7 |
| DERBY | 30 | 52 | 221.0 | 238.6 | 32 | 48 | 229.1 | 239.8 | 44 | 55 | 231.2 | 249.9 |
| EASTFORD | 78 | 69 | 270.9 | 251.9 | 83 | 77 | 281.3 | 269.3 | 78 | 62 | 276.7 | 249.4 |
| EAST GRANBY | 79 | 74 | 267.8 | 261.6 | 67 | 85 | 264.3 | 268.2 | 63 | 68 | 251.3 | 258.2 |
| EAST HADDAM | 59 | 76 | 251.8 | 264.0 | 63 | 71 | 261.9 | 267.2 | 77 | 76 | 267.2 | 277.2 |
| EAST HAMPTON | 66 | 65 | 256.3 | 252.4 | 73 | 63 | 267.8 | 259.2 | 69 | 69 | 255.1 | 261.9 |
| EAST HARTFORD | 42 | 35 | 232.8 | 225.2 | 35 | 35 | 230.7 | 225.9 | 44 | 42 | 236.6 | 239.9 |
| EAST HAVEN | 47 | 56 | 236.0 | 243.0 | 43 | 52 | 232.7 | 241.9 | 48 | 59 | 239.6 | 251.8 |
| EAST LYME | 81 | 76 | 270.5 | 265.9 | 77 | 75 | 267.3 | 268.4 | 76 | 78 | 268.2 | 273.1 |
| EASTON | 75 | 86 | 268.2 | 272.5 | 76 | 86 | 272.9 | 277.1 | 61 | 83 | 257.8 | 285.6 |
| EAST WINDSOR | 68 | 57 | 251.7 | 251.8 | 50 | 51 | 243.4 | 244.0 | 45 | 52 | 238.8 | 252.8 |
| ELLINGTON | 78 | 84 | 268.3 | 274.8 | 76 | 84 | 271.7 | 274.5 | 71 | 81 | 263.3 | 275.4 |
| ENFIELD | 58 | 60 | 248.5 | 247.4 | 59 | 59 | 251.1 | 249.6 | 54 | 54 | 247.3 | 250.7 |
| ESSEX | 83 | 81 | 279.3 | 264.0 | 82 | 79 | 276.4 | 274.7 | 71 | 67 | 257.7 | 260.6 |
| FAIRFIELD | 84 | 87 | 274.5 | 277.1 | 80 | 84 | 276.7 | 277.3 | 82 | 83 | 275.9 | 280.8 |
| FARMINGTON | 85 | 81 | 271.8 | 272.5 | 85 | 78 | 279.2 | 273.2 | 80 | 85 | 278.2 | 292.3 |
| FRANKLIN | 47 | 61 | 242.3 | 260.1 | 29 | 72 | 239.9 | 253.3 | 35 | 72 | 231.1 | 254.6 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| GLASTONBURY | 84 | 86 | 273.7 | 276.7 | 85 | 87 | 280.8 | 278.6 | 79 | 91 | 271.5 | 293.5 |
| GRANBY | 86 | 88 | 273.7 | 276.1 | 78 | 80 | 268.6 | 272.8 | 83 | 88 | 274.5 | 286.6 |
| GREENWICH | 84 | 84 | 276.7 | 273.3 | 77 | 82 | 273.0 | 271.4 | 79 | 81 | 275.3 | 276.1 |
| GRISWOLD | 36 | 56 | 228.5 | 247.6 | 35 | 64 | 232.0 | 254.6 | 26 | 58 | 221.9 | 253.6 |
| GROTON | 68 | 68 | 256.3 | 252.6 | 63 | 60 | 255.6 | 251.7 | 58 | 63 | 250.6 | 256.4 |
| GUILFORD | 67 | 75 | 261.0 | 266.0 | 78 | 82 | 270.0 | 274.9 | 81 | 85 | 271.3 | 286.9 |
| HAMDEN | 54 | 52 | 245.3 | 238.0 | 57 | 57 | 248.9 | 246.0 | 54 | 55 | 247.2 | 251.9 |
| HAMPTON | 64 | 64 | 251.2 | 251.3 | 79 | 64 | 264.2 | 258.8 | 52 | 32 | 241.0 | 242.0 |
| HARTFORD | 32 | 36 | 221.8 | 225.5 | 20 | 22 | 212.8 | 216.5 | 34 | 42 | 225.4 | 237.7 |
| HARTLAND | 77 | 67 | 265.5 | 255.9 | 77 | 65 | 272.1 | 254.4 | 60 | 67 | 262.6 | 265.0 |
| HEBRON | 79 | 90 | 268.0 | 276.9 | 80 | 90 | 274.4 | 278.0 | 66 | 87 | 259.8 | 286.2 |
| KENT | 66 | 63 | 247.5 | 263.2 | 71 | 74 | 267.1 | 271.7 | 58 | 70 | 254.7 | 271.4 |
| KILLINGLY | 61 | 71 | 251.8 | 258.8 | 59 | 63 | 252.1 | 253.3 | 58 | 65 | 246.3 | 256.3 |
| LEBANON | 61 | 74 | 250.6 | 264.3 | 51 | 67 | 245.2 | 256.1 | 46 | 59 | 237.3 | 255.8 |
| LEDYARD | 62 | 73 | 252.7 | 262.9 | 70 | 72 | 263.0 | 263.5 | 58 | 70 | 250.9 | 265.8 |
| LISBON | 83 | 56 | 268.5 | 247.2 | 66 | 65 | 260.3 | 248.4 | 68 | 63 | 256.6 | 250.5 |
| LITCHFIELD | 70 | 80 | 257.5 | 261.8 | 75 | 74 | 266.3 | 262.9 | 63 | 70 | 255.7 | 262.6 |
| MADISON | 84 | 87 | 275.4 | 272.6 | 89 | 87 | 281.2 | 278.1 | 76 | 81 | 272.2 | 276.6 |
| MANCHESTER | 63 | 66 | 255.2 | 256.3 | 65 | 68 | 257.7 | 258.1 | 66 | 65 | 258.3 | 261.3 |
| MANSFIELD | 66 | 77 | 256.8 | 267.9 | 69 | 79 | 264.2 | 274.1 | 59 | 79 | 250.2 | 279.2 |
| MARLBOROUGH | 78 | 74 | 267.2 | 264.7 | 83 | 81 | 271.6 | 273.6 | 59 | 75 | 251.5 | 273.7 |
| MERIDEN | 57 | 69 | 248.7 | 255.9 | 51 | 51 | 242.4 | 243.7 | 60 | 62 | 252.3 | 256.6 |
| MIDDLETOWN | 56 | 56 | 247.1 | 243.4 | 54 | 51 | 249.1 | 244.0 | 63 | 59 | 255.5 | 254.0 |
| MILFORD | 78 | 80 | 266.2 | 264.4 | 70 | 72 | 262.4 | 262.4 | 75 | 73 | 265.1 | 267.1 |
| MONROE | 79 | 75 | 269.0 | 266.5 | 87 | 80 | 278.9 | 271.5 | 86 | 83 | 277.1 | 279.2 |
| MONTVILLE | 72 | 77 | 259.9 | 263.0 | 69 | 71 | 259.7 | 260.2 | 70 | 78 | 253.9 | 266.8 |


|  | $\begin{gathered} \text { \% At/Above } \\ \text { Goal } \\ \text { Mathematics } \end{gathered}$ |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| NAUGATUCK | 54 | 65 | 243.6 | 250.9 | 52 | 59 | 244.1 | 247.4 | 48 | 59 | 240.3 | 250.8 |
| NEW BRITAIN | 35 | 34 | 225.2 | 225.1 | 31 | 36 | 226.9 | 230.1 | 46 | 44 | 240.0 | 239.8 |
| NEW CANAAN | 87 | 85 | 278.8 | 274.0 | 89 | 90 | 281.9 | 279.9 | 77 | 81 | 264.9 | 278.6 |
| NEW FAIRFIELD | 76 | 77 | 274.1 | 267.6 | 72 | 74 | 265.1 | 263.2 | 64 | 66 | 254.7 | 258.2 |
| NEW HARTFORD | 80 | 87 | 274.8 | 276.5 | 81 | 88 | 272.1 | 279.8 | 78 | 91 | 270.7 | 290.4 |
| NEW HAVEN | 35 | 35 | 225.0 | 224.3 | 24 | 22 | 217.6 | 217.3 | 38 | 37 | 230.9 | 231.9 |
| NEWINGTON | 74 | 75 | 263.3 | 263.9 | 67 | 73 | 258.6 | 262.2 | 71 | 79 | 263.2 | 272.1 |
| NEW LONDON | 28 | 36 | 216.2 | 224.1 | 26 | 32 | 219.4 | 226.6 | 35 | 53 | 224.3 | 242.8 |
| NEW MILFORD | 66 | 70 | 256.5 | 255.1 | 68 | 70 | 258.0 | 260.1 | 67 | 72 | 255.6 | 266.4 |
| NEWTOWN | 84 | 87 | 270.3 | 277.6 | 80 | 82 | 273.9 | 271.3 | 76 | 79 | 268.2 | 277.6 |
| NORFOLK | 61 | 100 | 247.8 | 283.6 | 61 | 100 | 254.8 | 285.4 | 28 | 95 | 236.0 | 301.3 |
| NORTH BRANFORD | 65 | 72 | 255.4 | 259.8 | 71 | 76 | 261.5 | 264.0 | 62 | 71 | 249.5 | 264.5 |
| NORTH CANAAN | 64 | 72 | 254.1 | 257.0 | 63 | 78 | 248.9 | 263.8 | 33 | 60 | 234.0 | 257.3 |
| NORTH HAVEN | 81 | 74 | 271.7 | 262.7 | 79 | 77 | 268.4 | 264.4 | 80 | 83 | 267.2 | 278.7 |
| NORTH STONINGTON | 79 | 72 | 262.1 | 259.9 | 68 | 78 | 262.8 | 271.0 | 72 | 88 | 267.7 | 292.4 |
| NORWALK | 49 | 51 | 241.3 | 241.3 | 49 | 48 | 241.7 | 241.7 | 55 | 57 | 247.1 | 250.3 |
| NORWICH | 63 | 62 | 251.1 | 248.6 | 57 | 54 | 253.0 | 245.6 | 57 | 64 | 248.3 | 256.8 |
| OLD SAYBROOK | 79 | 75 | 268.0 | 265.1 | 76 | 78 | 268.0 | 270.0 | 90 | 87 | 286.4 | 294.0 |
| ORANGE | 83 | 74 | 269.1 | 258.0 | 77 | 76 | 266.5 | 267.6 | 74 | 78 | 266.6 | 278.1 |
| OXFORD | 74 | 67 | 259.3 | 252.1 | 65 | 73 | 257.7 | 260.6 | 63 | 72 | 250.7 | 267.3 |
| PLAINFIELD | 51 | 52 | 240.4 | 240.6 | 45 | 48 | 238.5 | 242.0 | 34 | 54 | 232.5 | 246.2 |
| PLAINVILLE | 66 | 74 | 255.7 | 258.6 | 66 | 68 | 256.1 | 256.6 | 68 | 69 | 261.6 | 267.4 |
| PLYMOUTH | 59 | 69 | 250.8 | 252.8 | 56 | 65 | 246.5 | 257.1 | 64 | 79 | 252.0 | 276.6 |
| POMFRET | 80 | 70 | 264.2 | 265.5 | 80 | 79 | 278.1 | 273.5 | 77 | 79 | 274.0 | 289.7 |
| PORTLAND | 54 | 68 | 246.2 | 253.6 | 62 | 71 | 255.8 | 260.7 | 63 | 70 | 256.9 | 264.2 |
| PRESTON | 42 | 59 | 231.1 | 245.3 | 57 | 76 | 249.2 | 257.1 | 46 | 59 | 236.1 | 251.9 |


|  | \% At/Above Goal <br> Mathematics |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| PUTNAM | 52 | 51 | 246.6 | 237.6 | 55 | 49 | 248.0 | 236.6 | 41 | 43 | 234.6 | 238.1 |
| REDDING | 77 | 88 | 269.9 | 280.7 | 79 | 83 | 277.9 | 273.3 | 74 | 78 | 268.6 | 279.9 |
| RIDGEFIELD | 83 | 86 | 273.2 | 274.3 | 86 | 90 | 280.2 | 282.3 | 87 | 91 | 284.7 | 294.1 |
| ROCKY HILL | 75 | 79 | 265.1 | 263.6 | 70 | 71 | 262.3 | 258.5 | 73 | 78 | 258.5 | 272.7 |
| SALEM | 53 | 83 | 246.8 | 270.5 | 52 | 81 | 248.3 | 268.9 | 43 | 75 | 237.3 | 273.2 |
| SALISBURY | 90 | 89 | 276.0 | 278.6 | 93 | 78 | 282.6 | 270.7 | 88 | 70 | 282.9 | 273.6 |
| SCOTLAND | 44 | 64 | 233.8 | 248.6 | 44 | 71 | 230.1 | 262.6 | 22 | 43 | 220.3 | 244.5 |
| SEYMOUR | 72 | 69 | 259.1 | 258.9 | 67 | 72 | 254.3 | 262.9 | 66 | 81 | 256.7 | 275.6 |
| SHARON | 72 | 60 | 258.9 | 255.7 | 52 | 64 | 246.1 | 257.6 | 57 | 79 | 260.4 | 273.9 |
| SHELTON | 72 | 77 | 262.1 | 266.3 | 68 | 71 | 260.0 | 259.7 | 75 | 75 | 262.6 | 273.9 |
| SHERMAN | 82 | 89 | 268.1 | 279.0 | 84 | 88 | 272.1 | 274.3 | 64 | 85 | 252.3 | 282.1 |
| SIMSBURY | 93 | 91 | 284.9 | 285.6 | 91 | 88 | 286.9 | 281.7 | 92 | 86 | 287.7 | 285.0 |
| SOMERS | 81 | 76 | 273.0 | 261.8 | 79 | 77 | 268.2 | 265.9 | 60 | 69 | 249.9 | 264.6 |
| SOUTHINGTON | 73 | 79 | 261.0 | 265.8 | 66 | 70 | 255.9 | 259.6 | 69 | 76 | 261.0 | 269.4 |
| SOUTH WINDSOR | 81 | 78 | 270.5 | 267.4 | 72 | 75 | 264.6 | 264.9 | 61 | 68 | 250.8 | 265.9 |
| SPRAGUE | 54 | 68 | 245.5 | 257.1 | 57 | 48 | 245.8 | 243.8 | 61 | 68 | 248.5 | 268.5 |
| STAFFORD | 72 | 72 | 262.4 | 261.8 | 68 | 65 | 258.3 | 255.4 | 54 | 76 | 247.2 | 271.0 |
| STAMFORD | 62 | 61 | 250.7 | 250.6 | 57 | 60 | 249.8 | 251.1 | 52 | 58 | 245.0 | 252.3 |
| STERLING | 44 | 57 | 233.6 | 243.3 | 44 | 68 | 239.2 | 255.4 | 41 | 60 | 230.1 | 257.8 |
| STONINGTON | 70 | 75 | 262.1 | 263.4 | 61 | 76 | 261.0 | 264.9 | 65 | 76 | 255.5 | 270.6 |
| STRATFORD | 61 | 61 | 250.9 | 249.1 | 54 | 60 | 247.2 | 247.6 | 49 | 59 | 243.5 | 248.9 |
| SUFFIELD | 67 | 78 | 263.9 | 266.4 | 70 | 76 | 268.6 | 264.2 | 78 | 83 | 278.1 | 284.9 |
| THOMASTON | 51 | 57 | 244.7 | 241.9 | 56 | 58 | 248.5 | 249.1 | 55 | 71 | 247.1 | 261.8 |
| THOMPSON | 69 | 78 | 255.3 | 261.5 | 57 | 75 | 249.0 | 267.5 | 55 | 74 | 248.0 | 262.5 |
| TOLLAND | 76 | 75 | 264.3 | 263.0 | 79 | 75 | 267.4 | 265.3 | 67 | 69 | 255.1 | 263.7 |
| TORRINGTON | 62 | 62 | 251.1 | 248.0 | 64 | 68 | 255.0 | 257.9 | 69 | 72 | 261.1 | 265.5 |


|  | $\begin{gathered} \text { \% At/Above } \\ \text { Goal } \\ \text { Mathematics } \end{gathered}$ |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| TRUMBULL | 79 | 80 | 270.6 | 269.6 | 73 | 77 | 266.3 | 266.3 | 77 | 74 | 271.1 | 269.0 |
| UNION | 100 | 82 | 268.8 | 275.0 | 83 | 100 | 275.7 | 284.0 | 83 | 91 | 267.0 | 273.8 |
| VERNON | 74 | 78 | 264.1 | 263.0 | 68 | 69 | 261.3 | 258.1 | 60 | 72 | 251.2 | 266.2 |
| VOLUNTOWN | 45 | 71 | 234.9 | 254.4 | 47 | 60 | 235.9 | 251.4 | 26 | 69 | 224.5 | 264.4 |
| WALLINGFORD | 67 | 74 | 256.1 | 258.9 | 68 | 71 | 259.0 | 261.2 | 65 | 76 | 257.5 | 269.6 |
| WATERBURY | 38 | 42 | 231.9 | 231.4 | 32 | 37 | 228.8 | 231.5 | 52 | 53 | 243.7 | 246.9 |
| WATERFORD | 78 | 83 | 266.4 | 267.5 | 74 | 73 | 266.8 | 265.8 | 66 | 76 | 258.0 | 270.5 |
| WATERTOWN | 61 | 63 | 251.9 | 248.9 | 61 | 63 | 253.1 | 252.4 | 64 | 68 | 253.8 | 260.4 |
| WESTBROOK | 57 | 75 | 249.7 | 268.5 | 72 | 66 | 260.7 | 262.9 | 63 | 77 | 251.4 | 266.9 |
| WEST HARTFORD | 84 | 87 | 276.6 | 280.2 | 77 | 81 | 274.5 | 275.1 | 78 | 83 | 276.3 | 283.8 |
| WEST HAVEN | 58 | 63 | 249.2 | 248.9 | 51 | 58 | 244.9 | 247.8 | 48 | 65 | 241.8 | 260.5 |
| WESTON | 88 | 89 | 282.4 | 277.5 | 88 | 92 | 284.4 | 285.0 | 77 | 89 | 268.0 | 289.5 |
| WESTPORT | 92 | 93 | 283.6 | 284.7 | 90 | 88 | 283.6 | 281.2 | 90 | 89 | 290.3 | 299.2 |
| WETHERSFIELD | 81 | 77 | 266.5 | 265.6 | 70 | 81 | 265.0 | 266.1 | 66 | 77 | 256.2 | 272.0 |
| WILLINGTON | 62 | 79 | 259.8 | 261.3 | 62 | 77 | 259.8 | 271.4 | 53 | 75 | 248.2 | 262.9 |
| WILTON | 85 | 89 | 276.4 | 280.7 | 87 | 88 | 282.4 | 278.9 | 85 | 88 | 278.3 | 293.5 |
| WINCHESTER | 64 | 57 | 251.6 | 246.2 | 49 | 69 | 249.3 | 257.2 | 66 | 67 | 251.5 | 258.0 |
| WINDHAM | 32 | 45 | 219.6 | 234.7 | 27 | 41 | 218.2 | 230.5 | 29 | 42 | 221.3 | 237.6 |
| WINDSOR | 55 | 68 | 245.4 | 256.9 | 52 | 59 | 244.6 | 252.4 | 50 | 67 | 241.2 | 262.2 |
| WINDSOR LOCKS | 70 | 65 | 255.6 | 250.1 | 57 | 65 | 249.3 | 255.5 | 61 | 66 | 250.5 | 259.7 |
| WOLCOTT | 72 | 81 | 258.1 | 267.3 | 59 | 74 | 251.6 | 260.6 | 65 | 81 | 259.3 | 278.2 |
| WOODBRIDGE | 87 | 83 | 281.7 | 271.6 | 86 | 75 | 278.3 | 264.1 | 71 | 90 | 270.3 | 287.1 |
| WOODSTOCK | 76 | 78 | 262.3 | 265.8 | 70 | 84 | 260.0 | 272.7 | 49 | 53 | 240.6 | 252.1 |
| REG SCH DIST 06 | 62 | 67 | 250.6 | 257.3 | 76 | 69 | 265.1 | 262.1 | 70 | 76 | 260.5 | 271.5 |
| REG SCH DIST 10 | 89 | 81 | 280.6 | 268.9 | 84 | 79 | 282.4 | 270.7 | 91 | 83 | 293.0 | 282.5 |
| REG SCH DIST 12 | 68 | 82 | 262.1 | 265.7 | 82 | 72 | 271.3 | 265.1 | 75 | 68 | 270.7 | 271.6 |


|  | $\begin{gathered} \text { \% At/Above } \\ \text { Goal } \\ \text { Mathematics } \end{gathered}$ |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| REG SCH DIST 13 | 75 | 72 | 261.1 | 258.8 | 70 | 77 | 263.2 | 265.8 | 70 | 80 | 258.5 | 277.4 |
| REG SCH DIST 14 | 89 | 80 | 281.0 | 268.4 | 84 | 80 | 275.8 | 274.0 | 88 | 91 | 283.5 | 293.3 |
| REG SCH DIST 15 | 77 | 81 | 267.5 | 269.0 | 86 | 87 | 278.8 | 277.9 | 74 | 86 | 266.2 | 290.4 |
| REG SCH DIST 16 | 70 | 66 | 258.5 | 250.6 | 76 | 73 | 264.8 | 259.7 | 74 | 83 | 264.8 | 279.9 |
| REG SCH DIST 17 | 77 | 69 | 264.0 | 259.6 | 74 | 74 | 262.9 | 263.6 | 76 | 73 | 266.7 | 268.2 |
| REG SCH DIST 18 | 75 | 79 | 269.4 | 263.9 | 79 | 78 | 272.2 | 268.6 | 75 | 72 | 265.0 | 266.2 |
| E HRTFD/GLASTONBURY | 51 | 70 | 245.1 | 258.5 | 58 | 60 | 256.6 | 251.2 | 53 | 56 | 245.1 | 255.7 |
| MONTESSORI MAGNET | 13 | 33 | 197.3 | 226.9 | 13 | 75 | 228.4 | 256.9 | 14 | 50 | 229.7 | 245.7 |
| SIX-SIX MAGNET SCH | 48 | 56 | 241.5 | 244.1 | 45 | 58 | 248.5 | 243.3 | 50 | 39 | 245.4 | 237.8 |
| WINTERGREEN MAGNET | 48 | 61 | 236.1 | 245.6 | 51 | 56 | 243.5 | 249.0 | 43 | 67 | 236.9 | 263.3 |
| MULTICULTURAL | 47 | 39 | 239.1 | 230.6 | 56 | 55 | 242.7 | 244.4 | 36 | 61 | 231.6 | 255.5 |
| JUMOKE ACADEMY | 24 | 18 | 222.1 | 194.2 | 29 | 21 | 224.5 | 204.4 | 29 | 14 | 218.6 | 203.0 |
| INTEGRATED DAY | 64 | 52 | 252.8 | 244.5 | 61 | 58 | 262.4 | 245.3 | 63 | 52 | 264.4 | 253.5 |
| SIDE BY SIDE | 47 | 32 | 251.5 | 221.9 | 68 | 22 | 266.1 | 228.4 | 74 | 42 | 256.9 | 229.5 |
| BREAKTHROUGH CHARTER | 21 | 35 | 217.4 | 224.0 | 35 | 50 | 223.7 | 234.9 | 35 | 30 | 224.8 | 230.9 |
| HIGHVILLE | 0 | 15 | 184.7 | 207.5 | 6 | 19 | 195.9 | 216.2 | 6 | 31 | 204.2 | 229.0 |
| UNIFIED SCH DIST \#2 |  | 40 |  | 225.4 |  | 100 |  | 297.0 |  | 100 |  | 260.0 |
| ERG A | 87 | 88 | 277.6 | 278.7 | 87 | 88 | 281.7 | 279.8 | 83 | 88 | 278.9 | 291.1 |
| ERG B | 81 | 82 | 271.9 | 272.3 | 79 | 80 | 272.6 | 271.1 | 76 | 80 | 270.1 | 277.9 |
| ERG C | 74 | 77 | 263.7 | 265.1 | 75 | 79 | 268.2 | 269.2 | 68 | 77 | 260.7 | 274.8 |
| ERG D | 69 | 72 | 259.3 | 259.5 | 68 | 70 | 259.3 | 260.2 | 67 | 71 | 257.2 | 267.0 |
| ERG E | 67 | 72 | 256.5 | 259.0 | 65 | 72 | 258.6 | 261.7 | 61 | 70 | 253.7 | 266.8 |
| ERG F | 66 | 69 | 255.1 | 255.6 | 62 | 66 | 254.6 | 255.7 | 61 | 68 | 253.0 | 261.4 |
| ERG G | 56 | 62 | 245.9 | 249.9 | 52 | 60 | 244.0 | 251.2 | 50 | 64 | 242.7 | 259.0 |


|  | $\begin{gathered} \text { \% At/Above } \\ \text { Goal } \\ \text { Mathematics } \end{gathered}$ |  | Average Mathematics Scale Score |  | \% <br> At/Above Goal Reading |  | Average Reading Scale Score |  | \% <br> At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ERG H | 56 | 59 | 247.0 | 247.4 | 50 | 52 | 243.8 | 243.4 | 53 | 58 | 245.3 | 252.8 |
| ERG I | 32 | 35 | 222.9 | 223.7 | 25 | 28 | 219.3 | 221.1 | 38 | 40 | 230.6 | 235.2 |
| STATE | 64 | 66 | 253.9 | 254.6 | 60 | 63 | 253.6 | 254.2 | 61 | 66 | 253.6 | 262.6 |

APPENDIX A-2
GRADE 6
2000 AND 2001
COMPARISON OF RESULTS BY DISTRICT NOT INCLUDING SCORES OF SPECIAL EDUCATION STUDENTS AND STUDENTS IN BILINGUAL EDUCATION AND ESL PROGRAMS

|  | \% At/Above <br> Goal <br> Mathematics |  | Average <br> Mathematics <br> Scale Score |  | \% At/Above <br> Goal Reading |  | Average <br> Reading Scale <br> Score |  | \% At/Above <br> Goal Writing |  | Average <br> Writing Scale <br> Score |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ |
| ANDOVER | 74 | 73 | 265.5 | 262.7 | 94 | 79 | 277.9 | 274.3 | 68 | 62 | 251.4 | 249.6 |
| ANSONIA | 43 | 49 | 237.2 | 245.8 | 57 | 50 | 243.8 | 238.8 | 43 | 58 | 232.9 | 245.2 |
| ASHFORD | 71 | 79 | 262.8 | 273.2 | 78 | 68 | 259.9 | 255.3 | 74 | 57 | 261.9 | 241.9 |
| AVON | 87 | 89 | 281.9 | 282.1 | 95 | 95 | 293.8 | 292.9 | 89 | 90 | 284.7 | 288.3 |
| BARKHAMSTED | 79 | 85 | 270.9 | 278.6 | 82 | 91 | 271.7 | 274.3 | 75 | 88 | 262.7 | 279.1 |
| BERLIN | 74 | 83 | 263.6 | 273.8 | 82 | 85 | 266.6 | 274.9 | 74 | 74 | 256.3 | 267.3 |
| BETHANY | 69 | 71 | 262.5 | 272.7 | 80 | 92 | 267.7 | 283.5 | 86 | 75 | 272.7 | 265.3 |
| BETHEL | 72 | 79 | 266.4 | 275.5 | 73 | 83 | 258.9 | 274.0 | 65 | 73 | 252.5 | 261.9 |
| BLOOMFIELD | 37 | 35 | 231.4 | 234.7 | 43 | 49 | 233.4 | 232.5 | 52 | 45 | 237.3 | 234.1 |
| BOLTON | 77 | 80 | 265.0 | 271.8 | 83 | 90 | 276.5 | 283.8 | 85 | 85 | 275.8 | 283.8 |
| BOZRAH | 65 | 75 | 257.0 | 256.6 | 74 | 90 | 255.7 | 268.0 | 65 | 70 | 244.2 | 252.8 |
| BRANFORD | 74 | 77 | 267.4 | 269.0 | 82 | 90 | 269.7 | 282.4 | 73 | 78 | 260.0 | 264.6 |
| BRIDGEPORT | 25 | 31 | 217.4 | 228.6 | 25 | 30 | 213.7 | 218.6 | 31 | 30 | 221.6 | 222.3 |
| BRISTOL | 62 | 63 | 251.5 | 256.6 | 59 | 62 | 245.0 | 250.1 | 57 | 62 | 244.6 | 250.6 |
| BROOKFIELD | 73 | 74 | 264.9 | 269.5 | 78 | 81 | 265.6 | 271.4 | 73 | 73 | 265.2 | 259.9 |
| BROOKLYN | 72 | 71 | 263.5 | 262.6 | 66 | 70 | 254.0 | 259.4 | 61 | 75 | 254.0 | 262.0 |
| CANAAN | 85 | 93 | 274.3 | 289.1 | 92 | 100 | 276.6 | 297.9 | 75 | 93 | 261.8 | 280.6 |
| CANTERBURY | 67 | 63 | 262.0 | 257.5 | 78 | 61 | 264.0 | 252.6 | 72 | 62 | 256.7 | 247.0 |
| CANTON | 87 | 83 | 280.3 | 278.3 | 93 | 84 | 281.1 | 278.8 | 94 | 82 | 295.0 | 285.7 |
| CHAPLIN | 55 | 62 | 238.1 | 260.5 | 38 | 70 | 229.0 | 255.4 | 41 | 50 | 228.2 | 243.3 |
| CHESHIRE | 88 | 92 | 281.5 | 288.5 | 87 | 89 | 276.7 | 280.4 | 91 | 91 | 284.2 | 288.7 |
| CHESTER | 75 | 72 | 273.8 | 261.8 | 91 | 85 | 282.1 | 277.4 | 94 | 85 | 282.1 | 289.6 |
|  | 66 | 254.2 | 265.6 | 69 | 81 | 256.6 | 271.4 | 70 | 80 | 254.6 | 265.5 |  |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| COLCHESTER | 71 | 73 | 263.5 | 267.4 | 77 | 72 | 262.7 | 262.3 | 83 | 67 | 267.2 | 259.6 |
| COLEBROOK | 50 | 84 | 244.1 | 276.5 | 85 | 84 | 274.2 | 293.6 | 75 | 68 | 255.8 | 274.6 |
| COLUMBIA | 75 | 79 | 270.5 | 272.1 | 83 | 83 | 265.4 | 273.6 | 80 | 61 | 259.2 | 248.9 |
| CORNWALL | 42 | 79 | 241.5 | 273.6 | 63 | 86 | 258.4 | 272.9 | 58 | 79 | 256.4 | 256.4 |
| COVENTRY | 58 | 58 | 249.6 | 251.7 | 73 | 76 | 255.8 | 262.4 | 59 | 66 | 248.9 | 249.5 |
| CROMWELL | 75 | 75 | 268.3 | 268.1 | 78 | 78 | 267.3 | 272.5 | 73 | 77 | 266.6 | 272.4 |
| DANBURY | 56 | 59 | 248.5 | 253.5 | 54 | 56 | 240.8 | 242.6 | 48 | 50 | 235.3 | 238.3 |
| DARIEN | 84 | 89 | 276.1 | 279.8 | 86 | 83 | 273.2 | 276.5 | 89 | 84 | 278.8 | 275.0 |
| DEEP RIVER | 65 | 89 | 260.8 | 271.7 | 72 | 89 | 267.0 | 272.1 | 70 | 75 | 262.0 | 270.8 |
| DERBY | 46 | 60 | 240.7 | 253.3 | 57 | 67 | 242.7 | 255.8 | 61 | 71 | 251.7 | 254.6 |
| EASTFORD | 71 | 59 | 253.7 | 252.4 | 93 | 76 | 277.4 | 274.5 | 71 | 59 | 268.0 | 243.5 |
| EAST GRANBY | 83 | 88 | 274.2 | 286.0 | 78 | 82 | 267.4 | 271.0 | 74 | 60 | 255.6 | 247.8 |
| EAST HADDAM | 55 | 71 | 249.1 | 266.9 | 70 | 82 | 257.5 | 278.6 | 66 | 77 | 252.9 | 268.7 |
| EAST HAMPTON | 75 | 79 | 262.6 | 270.8 | 78 | 82 | 266.2 | 272.6 | 76 | 71 | 258.9 | 256.7 |
| EAST HARTFORD | 37 | 31 | 230.7 | 228.1 | 51 | 44 | 237.6 | 232.0 | 52 | 53 | 239.9 | 241.1 |
| EAST HAVEN | 44 | 60 | 239.6 | 252.6 | 54 | 66 | 240.7 | 254.4 | 53 | 56 | 238.3 | 246.5 |
| EAST LYME | 80 | 88 | 270.6 | 288.7 | 78 | 90 | 263.1 | 282.6 | 79 | 85 | 267.9 | 279.0 |
| EASTON | 83 | 90 | 274.0 | 284.3 | 91 | 93 | 276.4 | 280.5 | 71 | 86 | 265.3 | 279.8 |
| EAST WINDSOR | 60 | 62 | 251.3 | 260.8 | 54 | 68 | 246.9 | 254.7 | 47 | 59 | 234.3 | 245.3 |
| ELLINGTON | 72 | 81 | 265.0 | 272.4 | 81 | 84 | 262.8 | 270.0 | 88 | 89 | 276.5 | 279.3 |
| ENFIELD | 65 | 67 | 255.7 | 258.7 | 71 | 72 | 258.4 | 257.7 | 70 | 65 | 257.5 | 253.0 |
| ESSEX | 75 | 86 | 268.8 | 280.7 | 84 | 97 | 276.2 | 299.1 | 79 | 92 | 269.4 | 284.9 |
| FAIRFIELD | 79 | 81 | 275.2 | 279.9 | 84 | 85 | 274.4 | 283.6 | 82 | 82 | 266.5 | 276.1 |
| FARMINGTON | 85 | 84 | 281.7 | 284.3 | 86 | 87 | 278.9 | 286.8 | 83 | 87 | 269.9 | 285.9 |
| FRANKLIN | 60 | 57 | 257.3 | 253.3 | 55 | 57 | 250.5 | 244.9 | 55 | 48 | 251.1 | 235.8 |
| GLASTONBURY | 78 | 90 | 273.8 | 288.0 | 85 | 92 | 271.7 | 283.8 | 84 | 89 | 274.1 | 276.9 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| GRANBY | 80 | 83 | 271.4 | 276.0 | 87 | 78 | 272.6 | 270.4 | 89 | 83 | 278.6 | 273.8 |
| GREENWICH | 72 | 80 | 265.9 | 277.1 | 82 | 85 | 274.1 | 279.5 | 79 | 81 | 269.1 | 277.4 |
| GRISWOLD | 50 | 67 | 245.0 | 258.9 | 64 | 78 | 247.6 | 260.9 | 56 | 66 | 241.8 | 252.6 |
| GROTON | 52 | 64 | 245.2 | 255.9 | 61 | 65 | 248.1 | 252.4 | 50 | 48 | 238.7 | 238.6 |
| GUILFORD | 74 | 77 | 265.3 | 271.1 | 86 | 91 | 275.1 | 285.3 | 83 | 76 | 267.7 | 262.6 |
| HAMDEN | 46 | 52 | 243.5 | 248.3 | 64 | 63 | 253.8 | 255.1 | 67 | 59 | 254.4 | 247.8 |
| HAMPTON | 45 | 71 | 248.4 | 269.3 | 72 | 82 | 257.7 | 269.9 | 55 | 82 | 249.3 | 273.9 |
| HARTFORD | 36 | 45 | 230.3 | 239.7 | 33 | 35 | 221.7 | 224.7 | 39 | 43 | 228.7 | 234.0 |
| HARTLAND | 89 | 67 | 277.7 | 264.4 | 86 | 76 | 274.4 | 273.5 | 97 | 91 | 283.4 | 286.1 |
| HEBRON | 83 | 86 | 278.7 | 279.7 | 89 | 89 | 279.3 | 289.5 | 86 | 81 | 284.1 | 276.7 |
| KENT | 61 | 54 | 251.6 | 253.3 | 85 | 81 | 272.3 | 270.2 | 80 | 81 | 269.8 | 264.4 |
| KILLINGLY | 60 | 67 | 253.6 | 258.4 | 58 | 68 | 245.1 | 256.0 | 58 | 55 | 244.7 | 245.1 |
| LEBANON | 74 | 81 | 262.2 | 273.9 | 74 | 83 | 262.2 | 272.0 | 77 | 80 | 263.3 | 257.8 |
| LEDYARD | 75 | 76 | 268.3 | 270.3 | 78 | 82 | 270.8 | 275.8 | 78 | 76 | 271.9 | 266.0 |
| LISBON | 78 | 84 | 269.8 | 278.2 | 80 | 78 | 273.0 | 278.8 | 73 | 78 | 269.4 | 271.7 |
| LITCHFIELD | 67 | 67 | 262.2 | 268.5 | 79 | 82 | 269.8 | 273.6 | 79 | 61 | 261.9 | 253.8 |
| MADISON | 77 | 85 | 271.6 | 276.7 | 85 | 91 | 277.2 | 279.8 | 83 | 85 | 269.4 | 269.4 |
| MANCHESTER | 54 | 61 | 247.6 | 257.2 | 61 | 65 | 250.9 | 254.5 | 64 | 63 | 249.1 | 252.9 |
| MANSFIELD | 72 | 82 | 263.4 | 276.3 | 78 | 80 | 267.0 | 274.2 | 72 | 76 | 264.5 | 270.5 |
| MARLBOROUGH | 72 | 84 | 261.4 | 281.7 | 81 | 90 | 267.9 | 281.1 | 72 | 76 | 255.1 | 264.7 |
| MERIDEN | 40 | 50 | 234.8 | 244.4 | 46 | 49 | 233.0 | 238.8 | 49 | 48 | 236.8 | 241.4 |
| MIDDLETOWN | 57 | 67 | 248.4 | 263.0 | 52 | 60 | 237.4 | 251.7 | 49 | 57 | 240.8 | 247.4 |
| MILFORD | 72 | 80 | 263.0 | 271.3 | 74 | 76 | 260.1 | 264.6 | 68 | 73 | 254.9 | 262.3 |
| MONROE | 74 | 74 | 265.7 | 265.2 | 87 | 85 | 273.4 | 275.8 | 78 | 79 | 268.2 | 267.5 |
| MONTVILLE | 64 | 74 | 260.9 | 267.8 | 68 | 76 | 259.2 | 264.9 | 77 | 81 | 264.3 | 267.3 |
| NAUGATUCK | 47 | 59 | 239.7 | 252.8 | 56 | 65 | 244.0 | 252.6 | 56 | 64 | 244.3 | 251.4 |


|  | \% At/Above Goal <br> Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| NEW BRITAIN | 29 | 37 | 222.8 | 233.3 | 33 | 36 | 222.5 | 223.8 | 36 | 39 | 227.0 | 230.1 |
| NEW CANAAN | 87 | 88 | 278.8 | 287.8 | 93 | 92 | 285.0 | 289.9 | 88 | 81 | 275.6 | 267.7 |
| NEW FAIRFIELD | 81 | 89 | 277.0 | 287.4 | 78 | 86 | 265.9 | 276.4 | 74 | 76 | 258.5 | 264.8 |
| NEW HARTFORD | 74 | 87 | 264.9 | 278.2 | 78 | 89 | 265.5 | 276.2 | 75 | 91 | 261.4 | 281.7 |
| NEW HAVEN | 24 | 28 | 213.4 | 221.5 | 26 | 28 | 214.3 | 217.2 | 30 | 31 | 219.7 | 221.9 |
| NEWINGTON | 65 | 69 | 258.6 | 260.9 | 66 | 72 | 252.8 | 261.8 | 75 | 63 | 262.8 | 252.0 |
| NEW LONDON | 33 | 44 | 228.4 | 239.1 | 37 | 45 | 224.7 | 234.8 | 31 | 41 | 223.1 | 227.5 |
| NEW MILFORD | 79 | 77 | 268.5 | 270.1 | 74 | 78 | 261.5 | 265.0 | 75 | 75 | 260.8 | 261.6 |
| NEWTOWN | 85 | 92 | 278.3 | 284.1 | 86 | 92 | 272.7 | 284.2 | 83 | 85 | 273.7 | 275.4 |
| NORFOLK | 53 | 100 | 258.4 | 292.4 | 56 | 77 | 245.2 | 262.7 | 76 | 91 | 261.4 | 273.8 |
| NORTH BRANFORD | 74 | 81 | 263.0 | 274.6 | 82 | 85 | 270.0 | 272.8 | 81 | 79 | 265.2 | 261.0 |
| NORTH CANAAN | 47 | 68 | 242.8 | 257.5 | 66 | 68 | 255.2 | 255.9 | 67 | 43 | 248.9 | 237.6 |
| NORTH HAVEN | 70 | 76 | 262.7 | 272.5 | 80 | 82 | 267.5 | 276.5 | 75 | 72 | 265.0 | 261.2 |
| NORTH STONINGTON | 73 | 62 | 257.2 | 256.4 | 71 | 72 | 254.1 | 259.9 | 54 | 53 | 246.2 | 244.6 |
| NORWALK | 43 | 42 | 235.6 | 238.9 | 51 | 51 | 236.5 | 239.5 | 47 | 45 | 235.6 | 234.1 |
| NORWICH | 59 | 60 | 251.0 | 254.8 | 64 | 62 | 249.5 | 251.5 | 71 | 62 | 262.6 | 253.8 |
| OLD SAYBROOK | 63 | 79 | 257.4 | 270.3 | 77 | 87 | 265.5 | 275.9 | 86 | 92 | 280.1 | 287.2 |
| ORANGE | 77 | 88 | 275.8 | 286.3 | 79 | 93 | 268.1 | 287.3 | 87 | 85 | 281.9 | 285.5 |
| OXFORD | 66 | 75 | 257.4 | 267.5 | 75 | 77 | 260.9 | 265.5 | 70 | 74 | 257.1 | 258.9 |
| PLAINFIELD | 48 | 44 | 238.6 | 243.3 | 56 | 58 | 241.1 | 245.7 | 48 | 59 | 237.2 | 245.6 |
| PLAINVILLE | 59 | 61 | 251.1 | 257.9 | 71 | 65 | 254.3 | 255.9 | 74 | 68 | 255.1 | 257.5 |
| PLYMOUTH | 68 | 62 | 260.0 | 256.4 | 69 | 61 | 252.2 | 253.0 | 66 | 62 | 252.3 | 250.3 |
| POMFRET | 74 | 79 | 268.6 | 272.6 | 79 | 87 | 274.2 | 281.2 | 77 | 85 | 270.7 | 286.7 |
| PORTLAND | 81 | 73 | 271.9 | 262.9 | 81 | 81 | 266.3 | 268.8 | 79 | 58 | 266.2 | 245.3 |
| PRESTON | 56 | 69 | 256.0 | 257.1 | 77 | 78 | 260.0 | 258.7 | 64 | 47 | 247.3 | 231.7 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above <br> Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| PUTNAM | 62 | 57 | 247.7 | 252.9 | 65 | 53 | 244.7 | 244.9 | 57 | 52 | 242.1 | 243.9 |
| REDDING | 87 | 91 | 285.3 | 291.3 | 85 | 93 | 271.1 | 288.2 | 84 | 91 | 278.7 | 289.8 |
| RIDGEFIELD | 88 | 87 | 279.5 | 280.2 | 91 | 91 | 278.8 | 282.9 | 89 | 87 | 280.7 | 278.2 |
| ROCKY HILL | 79 | 72 | 272.7 | 270.1 | 81 | 74 | 267.8 | 265.2 | 89 | 73 | 277.6 | 262.3 |
| SALEM | 66 | 73 | 255.5 | 267.9 | 79 | 80 | 258.5 | 269.5 | 66 | 63 | 250.5 | 252.2 |
| SALISBURY | 84 | 97 | 283.9 | 295.2 | 89 | 100 | 282.1 | 295.2 | 84 | 90 | 257.5 | 279.2 |
| SCOTLAND | 70 | 82 | 247.1 | 271.1 | 75 | 94 | 249.8 | 274.8 | 60 | 71 | 253.4 | 265.0 |
| SEYMOUR | 67 | 69 | 262.8 | 262.5 | 74 | 79 | 262.6 | 264.2 | 77 | 82 | 261.3 | 270.1 |
| SHARON | 81 | 75 | 267.0 | 267.0 | 81 | 79 | 276.5 | 265.9 | 90 | 57 | 279.6 | 255.3 |
| SHELTON | 76 | 78 | 267.6 | 275.5 | 77 | 74 | 264.9 | 269.4 | 81 | 71 | 266.2 | 266.6 |
| SHERMAN | 73 | 84 | 268.9 | 279.3 | 80 | 79 | 268.0 | 277.9 | 80 | 79 | 269.4 | 269.2 |
| SIMSBURY | 89 | 92 | 284.4 | 286.9 | 94 | 93 | 284.4 | 286.1 | 95 | 96 | 297.7 | 290.1 |
| SOMERS | 77 | 69 | 266.3 | 261.5 | 87 | 75 | 275.2 | 266.3 | 81 | 62 | 267.1 | 253.4 |
| SOUTHINGTON | 66 | 73 | 260.1 | 265.0 | 76 | 84 | 261.4 | 273.2 | 70 | 72 | 256.2 | 258.9 |
| SOUTH <br> WINDSOR | 85 | 84 | 276.5 | 281.0 | 82 | 86 | 267.2 | 279.3 | 80 | 83 | 268.1 | 272.4 |
| SPRAGUE | 60 | 57 | 253.4 | 254.8 | 66 | 66 | 258.3 | 254.0 | 71 | 55 | 263.2 | 246.5 |
| STAFFORD | 71 | 88 | 263.0 | 278.8 | 61 | 73 | 254.2 | 265.0 | 69 | 75 | 262.4 | 261.7 |
| STAMFORD | 53 | 60 | 243.7 | 254.2 | 60 | 65 | 247.9 | 254.2 | 47 | 50 | 234.3 | 241.6 |
| STERLING | 50 | 53 | 241.6 | 242.5 | 53 | 53 | 241.3 | 248.8 | 58 | 39 | 253.3 | 231.0 |
| STONINGTON | 65 | 73 | 257.5 | 265.5 | 73 | 73 | 260.7 | 269.9 | 70 | 70 | 258.2 | 261.6 |
| STRATFORD | 68 | 76 | 260.6 | 270.9 | 67 | 71 | 256.6 | 261.9 | 72 | 73 | 258.9 | 261.6 |
| SUFFIELD | 72 | 88 | 270.0 | 281.5 | 86 | 90 | 272.9 | 283.0 | 86 | 90 | 284.0 | 288.9 |
| THOMASTON | 66 | 68 | 260.5 | 263.1 | 74 | 84 | 258.1 | 273.5 | 72 | 77 | 255.3 | 266.1 |
| THOMPSON | 35 | 48 | 232.3 | 243.9 | 49 | 66 | 237.4 | 248.5 | 55 | 47 | 244.0 | 235.8 |
| TOLLAND | 77 | 84 | 266.2 | 275.1 | 84 | 89 | 269.6 | 279.6 | 74 | 78 | 256.9 | 264.5 |
| TORRINGTON | 65 | 69 | 255.5 | 262.8 | 61 | 70 | 250.6 | 260.7 | 65 | 71 | 255.3 | 260.7 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| TRUMBULL | 79 | 81 | 270.6 | 271.3 | 87 | 84 | 274.7 | 276.4 | 82 | 81 | 274.9 | 273.1 |
| UNION | 89 | 67 | 283.4 | 269.3 | 89 | 83 | 285.8 | 272.5 | 100 | 100 | 303.2 | 296.5 |
| VERNON | 63 | 74 | 256.3 | 269.5 | 69 | 73 | 258.5 | 263.2 | 73 | 73 | 256.5 | 259.3 |
| VOLUNTOWN | 72 | 78 | 265.0 | 273.1 | 79 | 63 | 261.3 | 258.8 | 69 | 67 | 263.7 | 272.1 |
| WALLINGFORD | 61 | 61 | 252.1 | 256.4 | 75 | 75 | 262.6 | 263.9 | 68 | 73 | 256.1 | 259.8 |
| WATERBURY | 26 | 33 | 218.0 | 229.8 | 34 | 41 | 220.9 | 227.8 | 42 | 40 | 232.5 | 230.1 |
| WATERFORD | 77 | 90 | 270.3 | 286.8 | 76 | 86 | 267.8 | 279.1 | 81 | 88 | 271.7 | 280.0 |
| WATERTOWN | 67 | 59 | 260.1 | 257.1 | 76 | 76 | 264.0 | 267.5 | 74 | 68 | 262.2 | 254.3 |
| WESTBROOK | 74 | 72 | 271.2 | 271.5 | 78 | 83 | 266.3 | 274.4 | 75 | 66 | 256.1 | 263.7 |
| WEST <br> HARTFORD | 81 | 87 | 277.5 | 284.0 | 82 | 83 | 274.3 | 277.7 | 79 | 84 | 271.6 | 277.9 |
| WEST HAVEN | 50 | 64 | 243.1 | 256.8 | 51 | 62 | 238.0 | 251.7 | 48 | 53 | 237.6 | 241.2 |
| WESTON | 86 | 90 | 276.8 | 280.6 | 94 | 92 | 280.6 | 285.1 | 92 | 90 | 277.5 | 279.2 |
| WESTPORT | 81 | 93 | 274.9 | 292.3 | 92 | 94 | 279.9 | 287.9 | 91 | 85 | 278.2 | 275.8 |
| WETHERSFIELD | 79 | 79 | 270.4 | 270.7 | 79 | 75 | 267.8 | 264.1 | 76 | 75 | 262.9 | 270.6 |
| WILLINGTON | 65 | 88 | 266.7 | 281.3 | 81 | 90 | 266.4 | 283.6 | 65 | 66 | 245.7 | 261.2 |
| WILTON | 96 | 90 | 289.6 | 289.8 | 94 | 94 | 284.3 | 293.7 | 91 | 88 | 279.7 | 278.6 |
| WINCHESTER | 62 | 61 | 250.8 | 256.6 | 55 | 63 | 243.9 | 251.6 | 55 | 44 | 246.5 | 238.1 |
| WINDHAM | 28 | 32 | 217.1 | 228.6 | 28 | 32 | 214.6 | 218.0 | 33 | 33 | 220.9 | 223.5 |
| WINDSOR | 57 | 63 | 249.2 | 259.8 | 55 | 60 | 244.3 | 249.5 | 54 | 58 | 241.3 | 249.6 |
| WINDSOR LOCKS | 61 | 64 | 254.2 | 259.9 | 62 | 67 | 244.9 | 254.9 | 65 | 61 | 247.5 | 247.2 |
| WOLCOTT | 64 | 72 | 255.2 | 264.7 | 71 | 73 | 256.0 | 260.3 | 61 | 64 | 248.4 | 249.3 |
| WOODBRIDGE | 71 | 85 | 268.5 | 276.9 | 84 | 89 | 276.8 | 279.9 | 84 | 86 | 278.2 | 283.7 |
| WOODSTOCK | 65 | 65 | 258.7 | 261.6 | 82 | 68 | 268.8 | 260.6 | 72 | 57 | 251.8 | 247.1 |
| REG SCH DIST 06 | 76 | 78 | 269.0 | 277.8 | 77 | 90 | 266.5 | 276.8 | 76 | 89 | 263.4 | 275.9 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| REG SCH DIST 10 | 82 | 84 | 271.4 | 278.6 | 89 | 80 | 272.1 | 270.4 | 82 | 85 | 269.3 | 278.8 |
| REG SCH DIST 12 | 67 | 70 | 258.3 | 260.8 | 75 | 74 | 261.9 | 261.6 | 76 | 81 | 266.0 | 271.6 |
| REG SCH DIST 13 | 84 | 84 | 279.1 | 279.1 | 81 | 86 | 269.6 | 271.4 | 85 | 83 | 272.0 | 272.6 |
| $\begin{aligned} & \text { REG SCH DIST } \\ & 14 \end{aligned}$ | 72 | 81 | 264.5 | 277.4 | 79 | 89 | 269.7 | 276.9 | 74 | 76 | 267.6 | 271.1 |
| REG SCH DIST 15 | 85 | 89 | 276.0 | 285.9 | 86 | 92 | 279.5 | 287.8 | 72 | 84 | 258.0 | 272.7 |
| REG SCH DIST 16 | 63 | 66 | 254.7 | 257.6 | 75 | 77 | 260.9 | 265.2 | 75 | 73 | 264.1 | 257.7 |
| REG SCH DIST 17 | 81 | 85 | 273.5 | 279.1 | 81 | 87 | 265.3 | 276.9 | 86 | 82 | 269.4 | 267.8 |
| REG SCH DIST 18 | 88 | 91 | 281.9 | 284.5 | 87 | 94 | 277.6 | 287.6 | 79 | 82 | 264.5 | 278.1 |
| E <br> HRTFD/GLASTON BURY | 53 | 39 | 241.3 | 246.7 | 59 | 56 | 244.8 | 250.1 | 76 | 39 | 244.4 | 239.2 |
| MONTESSORI MAGNET |  | 33 |  | 220.2 |  | 50 |  | 253.7 |  | 83 |  | 279.0 |
| METRO <br> LEARNING CTR | 48 | 45 | 244.0 | 241.0 | 58 | 59 | 245.2 | 246.5 | 67 | 54 | 248.1 | 240.8 |
| SIX-SIX MAGNET SCH | 52 | 45 | 245.0 | 246.5 | 67 | 41 | 253.4 | 242.1 | 58 | 34 | 246.0 | 229.4 |
| WINTERGREEN MAGNET | 68 | 60 | 257.6 | 253.7 | 77 | 70 | 267.2 | 258.5 | 82 | 71 | 273.7 | 253.6 |
| THOMAS EDISON |  | 61 |  | 255.2 |  | 62 |  | 250.9 |  | 49 |  | 239.7 |
| JUMOKE ACADEMY | 0 | 16 | 197.8 | 207.0 | 25 | 26 | 209.5 | 218.3 | 30 | 22 | 221.0 | 217.9 |
| ODYSSEY COMMUNITY | 57 | 61 | 242.4 | 254.1 | 57 | 50 | 244.4 | 242.8 | 54 | 56 | 244.6 | 236.8 |
| INTEGRATED DAY | 67 | 55 | 257.5 | 260.1 | 90 | 72 | 267.4 | 269.2 | 77 | 69 | 257.9 | 255.0 |
| ISAAC | 43 | 52 | 237.8 | 248.3 | 62 | 59 | 248.2 | 251.5 | 41 | 45 | 236.0 | 235.6 |


|  | \% At/Above <br> Goal <br> Mathematics |  | Average <br> Mathematics <br> Scale Score |  | \% At/Above <br> Goal Reading |  | Average <br> Reading Scale <br> Score |  | \% At/Above <br> Goal Writing |  | Average <br> Writing Scale <br> Score |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ |
| SIDE BY SIDE | 27 | 61 | 224.4 | 258.1 | 67 | 43 | 244.6 | 247.4 | 40 | 30 | 232.6 | 230.1 |
| BROOKLAWN <br> ACAD | 13 | 31 | 213.4 | 221.5 | 35 | 38 | 218.6 | 234.1 | 9 | 46 | 198.7 | 245.8 |
| CHARTER OAK <br> PREP | 0 | 11 | 175.8 | 204.3 | 11 | 26 | 209.9 | 200.5 | 11 | 26 | 168.9 | 205.5 |
| BREAKTHROUGH <br> CHARTER | 64 | 53 | 251.1 | 251.9 | 47 | 26 | 229.1 | 223.8 | 47 | 53 | 240.0 | 242.8 |
| HIGHVILLE | 23 | 19 | 211.7 | 217.2 | 18 | 23 | 211.0 | 206.9 | 36 | 30 | 223.0 | 210.1 |
| TRAILBLAZERS <br> ACADEMY | 10 | 19 | 200.0 | 202.9 | 15 | 3 | 205.2 | 182.1 | 13 | 6 | 197.8 | 179.4 |
| AMISTAD <br> ACADEMY | 26 | 37 | 218.3 | 232.8 | 26 | 39 | 216.7 | 223.0 | 38 | 45 | 228.0 | 232.9 |
| UNIFIED SCH <br> DIST \#2 | 0 | 0 | 181.3 | 201.0 | 0 | 0 | 168.7 | 173.0 | 0 | 0 | 185.3 | 151.0 |
| ERG A | 86 | 90 | 279.8 | 285.1 | 91 | 92 | 281.1 | 286.3 | 89 | 88 | 281.1 | 279.7 |
| ERG B | 79 | 84 | 273.1 | 279.5 | 83 | 87 | 272.4 | 280.0 | 81 | 82 | 270.2 | 274.4 |
| ERG C | 76 | 81 | 269.0 | 275.7 | 82 | 85 | 270.8 | 276.8 | 78 | 78 | 266.9 | 269.9 |
| ERG D | 69 | 73 | 261.7 | 267.3 | 75 | 77 | 262.1 | 268.0 | 74 | 71 | 260.7 | 260.8 |
| ERG E | 68 | 70 | 259.9 | 263.5 | 76 | 77 | 262.7 | 267.5 | 72 | 71 | 261.1 | 259.3 |
| ERG F | 61 | 68 | 253.9 | 262.4 | 67 | 71 | 254.9 | 259.8 | 66 | 68 | 253.5 | 256.7 |
| ERG G | 55 | 61 | 247.8 | 256.4 | 60 | 67 | 247.1 | 255.4 | 59 | 60 | 246.2 | 249.4 |
| ERG H | 51 | 55 | 242.9 | 249.8 | 55 | 57 | 241.1 | 246.2 | 51 | 53 | 239.7 | 242.8 |
| ERG I | 28 | 35 | 220.3 | 230.5 | 30 | 34 | 217.9 | 222.1 | 35 | 36 | 225.1 | 227.0 |
| STATE | 61 | 66 | 253.9 | 261.3 | 66 | 69 | 253.7 | 259.4 | 65 | 65 | 253.4 | 255.6 |

Page 8

APPENDIX A-3
GRADE 8
2000 AND 2001
COMPARISON OF RESULTS BY DISTRICT NOT INCLUDING SCORS OF SPECIAL EDUCATION STUDENTS AND STUDENTS IN BILINGUAL EDUCATION AND ESL

PROGRAMS

| NAME | $\begin{gathered} \text { \% At/Above } \\ \text { Goal } \\ \text { Mathematics } \end{gathered}$ |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above <br> Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| ANSONIA | 46 | 44 | 241.3 | 242.6 | 60 | 54 | 243.8 | 241.1 | 61 | 66 | 244.0 | 258.3 |
| ASHFORD | 81 | 63 | 278.0 | 260.3 | 79 | 70 | 264.2 | 251.5 | 67 | 54 | 267.2 | 244.1 |
| AVON | 86 | 92 | 288.0 | 290.7 | 95 | 95 | 284.0 | 288.5 | 88 | 88 | 291.1 | 288.6 |
| BERLIN | 64 | 74 | 259.7 | 267.3 | 77 | 88 | 254.7 | 270.5 | 64 | 78 | 254.9 | 266.8 |
| BETHEL | 69 | 63 | 261.4 | 262.8 | 79 | 88 | 258.5 | 268.1 | 71 | 70 | 261.9 | 259.7 |
| BLOOMFIELD | 30 | 26 | 229.2 | 220.3 | 57 | 38 | 236.5 | 221.1 | 43 | 34 | 234.6 | 224.0 |
| BOLTON | 78 | 59 | 268.9 | 264.6 | 86 | 86 | 267.8 | 268.8 | 76 | 66 | 272.1 | 248.7 |
| BOZRAH | 65 | 69 | 265.1 | 276.6 | 91 | 69 | 264.0 | 256.7 | 48 | 69 | 240.4 | 274.2 |
| BRANFORD | 70 | 71 | 266.7 | 265.4 | 89 | 88 | 274.3 | 272.2 | 78 | 74 | 265.2 | 255.0 |
| BRIDGEPORT | 18 | 19 | 211.6 | 214.3 | 31 | 30 | 213.2 | 214.0 | 31 | 32 | 220.6 | 224.3 |
| BRISTOL | 52 | 56 | 250.6 | 250.4 | 65 | 68 | 247.7 | 249.4 | 54 | 62 | 243.0 | 250.8 |
| BROOKFIELD | 65 | 69 | 262.9 | 265.2 | 84 | 84 | 266.6 | 265.6 | 72 | 67 | 259.2 | 257.0 |
| BROOKLYN | 61 | 64 | 257.6 | 256.0 | 69 | 68 | 250.5 | 253.6 | 65 | 73 | 256.8 | 251.5 |
| CANAAN | 80 | 100 | 266.5 | 316.3 | 90 | 100 | 263.4 | 318.9 | 50 | 100 | 243.9 | 305.4 |
| CANTERBURY | 65 | 58 | 257.6 | 254.8 | 68 | 81 | 254.2 | 267.2 | 63 | 72 | 256.9 | 255.6 |
| CANTON | 74 | 79 | 275.6 | 273.6 | 88 | 86 | 272.0 | 272.1 | 70 | 79 | 265.4 | 266.5 |
| CHESHIRE | 79 | 85 | 275.6 | 280.4 | 88 | 89 | 274.8 | 271.8 | 83 | 89 | 278.5 | 290.4 |
| CLINTON | 58 | 70 | 256.0 | 262.7 | 79 | 80 | 262.0 | 268.8 | 71 | 81 | 265.0 | 269.7 |
| COLCHESTER | 61 | 54 | 256.2 | 254.5 | 82 | 79 | 264.1 | 257.5 | 71 | 61 | 260.0 | 255.1 |
| COLUMBIA | 74 | 73 | 264.3 | 276.0 | 88 | 95 | 265.4 | 279.3 | 61 | 76 | 253.1 | 260.7 |
| CORNWALL | 53 | 40 | 251.2 | 238.9 | 87 | 75 | 267.9 | 254.3 | 53 | 55 | 239.7 | 240.2 |
| COVENTRY | 55 | 45 | 249.3 | 242.8 | 76 | 81 | 259.9 | 262.7 | 60 | 66 | 246.8 | 254.9 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| CROMWELL | 73 | 83 | 269.0 | 274.6 | 88 | 92 | 270.5 | 276.9 | 79 | 81 | 270.0 | 269.3 |
| DANBURY | 44 | 44 | 242.5 | 240.7 | 59 | 57 | 242.0 | 241.1 | 55 | 44 | 243.6 | 233.4 |
| DARIEN | 92 | 92 | 294.3 | 294.8 | 94 | 93 | 284.9 | 279.5 | 91 | 90 | 289.2 | 279.6 |
| DERBY | 44 | 41 | 243.3 | 240.3 | 39 | 42 | 222.8 | 229.0 | 45 | 48 | 233.4 | 237.6 |
| EASTFORD | 44 | 58 | 245.1 | 246.8 | 81 | 75 | 280.8 | 261.1 | 56 | 42 | 260.8 | 248.9 |
| EAST GRANBY | 68 | 83 | 261.5 | 279.2 | 74 | 90 | 256.4 | 274.1 | 70 | 88 | 261.7 | 267.2 |
| EAST HADDAM | 60 | 62 | 254.9 | 256.4 | 67 | 70 | 254.5 | 248.1 | 65 | 62 | 251.3 | 251.5 |
| EAST HAMPTON | 84 | 77 | 275.5 | 267.1 | 85 | 86 | 265.0 | 268.1 | 74 | 86 | 266.4 | 267.5 |
| EAST HARTFORD | 33 | 35 | 229.9 | 230.0 | 51 | 52 | 233.6 | 230.1 | 49 | 38 | 239.5 | 231.0 |
| EAST HAVEN | 43 | 53 | 240.0 | 249.0 | 59 | 65 | 239.9 | 246.6 | 44 | 46 | 231.4 | 234.5 |
| EAST LYME | 72 | 73 | 271.6 | 271.4 | 82 | 89 | 272.9 | 273.6 | 78 | 75 | 272.2 | 262.0 |
| EASTON | 92 | 85 | 284.4 | 276.7 | 92 | 87 | 274.3 | 273.2 | 96 | 91 | 292.6 | 278.4 |
| EAST WINDSOR | 47 | 54 | 246.2 | 249.6 | 75 | 80 | 256.7 | 261.6 | 49 | 66 | 241.1 | 253.3 |
| ELLINGTON | 77 | 73 | 269.0 | 266.2 | 86 | 81 | 266.8 | 262.5 | 77 | 75 | 273.4 | 266.7 |
| ENFIELD | 58 | 61 | 254.5 | 256.1 | 73 | 68 | 255.2 | 249.5 | 68 | 71 | 256.6 | 262.5 |
| FAIRFIELD | 82 | 78 | 277.9 | 272.8 | 87 | 87 | 272.1 | 269.7 | 82 | 73 | 272.6 | 261.2 |
| FARMINGTON | 82 | 82 | 282.8 | 279.6 | 94 | 87 | 286.2 | 275.0 | 87 | 81 | 283.4 | 274.9 |
| FRANKLIN | 70 | 91 | 268.4 | 278.4 | 81 | 82 | 260.5 | 271.3 | 70 | 82 | 246.9 | 266.2 |
| GLASTONBURY | 82 | 85 | 281.7 | 285.5 | 90 | 88 | 275.6 | 273.5 | 76 | 79 | 263.7 | 268.8 |
| GRANBY | 81 | 80 | 270.5 | 275.3 | 88 | 91 | 266.1 | 273.7 | 74 | 79 | 255.5 | 273.4 |
| GREENWICH | 84 | 85 | 281.4 | 284.6 | 86 | 87 | 275.1 | 274.4 | 78 | 77 | 264.8 | 268.2 |
| GRISWOLD | 57 | 55 | 250.6 | 252.3 | 61 | 77 | 244.5 | 260.6 | 42 | 51 | 231.1 | 238.3 |
| GROTON | 57 | 55 | 254.0 | 251.0 | 72 | 70 | 253.5 | 253.1 | 62 | 56 | 250.2 | 245.7 |
| GUILFORD | 82 | 80 | 273.6 | 276.1 | 92 | 90 | 279.5 | 275.6 | 80 | 87 | 268.9 | 276.2 |
| HAMDEN | 54 | 46 | 248.3 | 243.4 | 64 | 65 | 248.1 | 247.1 | 51 | 54 | 238.3 | 243.7 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| HARTFORD | 25 | 29 | 219.5 | 225.0 | 32 | 35 | 213.9 | 221.0 | 42 | 44 | 230.3 | 233.9 |
| HARTLAND | 74 | 76 | 273.3 | 271.7 | 94 | 86 | 277.4 | 265.5 | 77 | 76 | 275.3 | 273.6 |
| KENT | 85 | 66 | 280.5 | 256.1 | 89 | 86 | 290.4 | 271.1 | 81 | 69 | 278.9 | 263.2 |
| KILLINGLY | 51 | 59 | 244.4 | 252.3 | 59 | 66 | 239.7 | 247.8 | 56 | 57 | 243.2 | 242.8 |
| LEBANON | 67 | 63 | 263.1 | 260.9 | 76 | 89 | 262.4 | 267.0 | 63 | 64 | 258.1 | 251.4 |
| LEDYARD | 72 | 69 | 268.9 | 261.1 | 81 | 78 | 265.1 | 258.3 | 72 | 54 | 258.9 | 243.7 |
| LISBON | 81 | 80 | 276.1 | 277.8 | 85 | 92 | 267.6 | 271.2 | 67 | 75 | 256.8 | 267.0 |
| LITCHFIELD | 68 | 85 | 267.8 | 272.0 | 87 | 93 | 270.3 | 281.2 | 78 | 92 | 271.1 | 293.6 |
| MADISON | 91 | 92 | 290.8 | 287.0 | 94 | 94 | 288.2 | 273.8 | 95 | 92 | 290.5 | 283.7 |
| MANCHESTER | 48 | 50 | 242.9 | 243.8 | 62 | 57 | 247.5 | 240.3 | 50 | 45 | 238.7 | 233.6 |
| MANSFIELD | 72 | 78 | 274.5 | 277.9 | 85 | 85 | 276.3 | 275.3 | 76 | 84 | 266.1 | 278.4 |
| MERIDEN | 36 | 37 | 231.9 | 231.5 | 51 | 50 | 232.2 | 233.9 | 50 | 52 | 237.1 | 240.4 |
| MIDDLETOWN | 52 | 57 | 248.5 | 251.1 | 62 | 67 | 243.2 | 247.0 | 64 | 60 | 251.9 | 252.6 |
| MILFORD | 70 | 69 | 264.6 | 264.5 | 77 | 78 | 259.8 | 261.4 | 69 | 65 | 258.4 | 252.5 |
| MONROE | 76 | 69 | 269.1 | 263.8 | 88 | 84 | 272.1 | 269.9 | 82 | 79 | 276.5 | 267.8 |
| MONTVILLE | 56 | 64 | 252.6 | 259.6 | 56 | 74 | 242.0 | 254.9 | 60 | 65 | 248.0 | 255.0 |
| NAUGATUCK | 54 | 57 | 248.2 | 251.9 | 67 | 69 | 249.6 | 249.9 | 58 | 66 | 245.4 | 254.0 |
| NEW BRITAIN | 17 | 24 | 211.4 | 222.8 | 35 | 44 | 216.9 | 230.3 | 33 | 39 | 221.4 | 228.3 |
| NEW CANAAN | 89 | 91 | 288.6 | 287.1 | 93 | 94 | 282.9 | 276.9 | 88 | 79 | 272.8 | 268.1 |
| NEW FAIRFIELD | 74 | 77 | 272.2 | 273.2 | 85 | 83 | 271.0 | 269.8 | 82 | 77 | 266.7 | 266.7 |
| NEW HAVEN | 18 | 22 | 213.0 | 217.1 | 33 | 33 | 216.5 | 217.3 | 31 | 34 | 221.9 | 225.2 |
| NEWINGTON | 67 | 67 | 264.4 | 264.3 | 80 | 83 | 260.3 | 266.6 | 71 | 72 | 259.6 | 258.5 |
| NEW LONDON | 24 | 32 | 220.4 | 228.8 | 42 | 48 | 221.0 | 233.7 | 38 | 47 | 225.7 | 233.9 |
| NEW MILFORD | 75 | 80 | 269.4 | 276.4 | 77 | 76 | 259.5 | 259.7 | 67 | 66 | 256.6 | 249.0 |
| NEWTOWN | 77 | 81 | 273.9 | 274.3 | 89 | 89 | 270.9 | 272.5 | 82 | 86 | 278.2 | 279.7 |
| NORTH BRANFORD | 65 | 77 | 261.0 | 270.3 | 85 | 85 | 266.7 | 267.4 | 66 | 62 | 254.4 | 252.4 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| NORTH CANAAN | 67 | 61 | 266.4 | 258.9 | 79 | 91 | 261.9 | 267.5 | 67 | 60 | 264.0 | 263.5 |
| NORTH HAVEN | 63 | 77 | 257.6 | 272.8 | 84 | 87 | 265.2 | 272.8 | 82 | 76 | 267.8 | 264.8 |
| NORTH <br> STONINGTON | 68 | 51 | 258.6 | 246.7 | 91 | 80 | 269.8 | 256.2 | 77 | 62 | 270.0 | 251.4 |
| NORWALK | 48 | 48 | 242.8 | 246.8 | 62 | 62 | 244.0 | 246.0 | 56 | 53 | 241.3 | 242.0 |
| NORWICH | 50 | 58 | 245.1 | 254.5 | 63 | 71 | 246.4 | 251.5 | 62 | 65 | 250.0 | 254.6 |
| $\begin{aligned} & \text { OLD } \\ & \text { SAYBROOK } \end{aligned}$ | 83 | 84 | 273.6 | 283.0 | 89 | 88 | 273.4 | 275.3 | 90 | 92 | 285.6 | 296.9 |
| OXFORD | 71 | 75 | 264.5 | 269.1 | 85 | 85 | 256.5 | 272.0 | 70 | 78 | 258.4 | 265.3 |
| PLAINFIELD | 35 | 41 | 233.2 | 236.4 | 59 | 67 | 243.9 | 247.4 | 45 | 55 | 235.2 | 239.1 |
| PLAINVILLE | 56 | 62 | 254.4 | 257.0 | 76 | 74 | 257.3 | 257.7 | 66 | 67 | 252.4 | 251.5 |
| PLYMOUTH | 58 | 58 | 250.1 | 256.8 | 75 | 76 | 255.5 | 261.2 | 69 | 70 | 260.9 | 260.4 |
| POMFRET | 83 | 71 | 270.2 | 267.6 | 95 | 94 | 280.1 | 274.0 | 93 | 90 | 305.6 | 276.6 |
| PORTLAND | 72 | 56 | 263.3 | 258.6 | 84 | 75 | 264.6 | 259.8 | 71 | 65 | 254.7 | 257.4 |
| PRESTON | 71 | 70 | 267.6 | 267.3 | 89 | 80 | 269.7 | 267.8 | 73 | 86 | 260.0 | 269.5 |
| PUTNAM | 41 | 54 | 240.5 | 250.2 | 65 | 59 | 248.2 | 244.0 | 49 | 52 | 238.3 | 237.1 |
| REDDING | 89 | 86 | 283.5 | 284.3 | 90 | 95 | 279.0 | 286.1 | 88 | 94 | 269.1 | 293.0 |
| RIDGEFIELD | 87 | 90 | 284.0 | 290.1 | 90 | 93 | 274.6 | 277.8 | 92 | 87 | 282.0 | 276.4 |
| ROCKY HILL | 71 | 79 | 270.2 | 276.6 | 88 | 89 | 270.3 | 265.1 | 83 | 80 | 269.8 | 269.9 |
| SALEM | 79 | 79 | 270.5 | 267.3 | 82 | 87 | 265.3 | 266.7 | 74 | 68 | 259.9 | 257.3 |
| SALISBURY | 83 | 73 | 267.4 | 274.4 | 81 | 91 | 277.0 | 281.1 | 78 | 80 | 283.6 | 291.3 |
| SEYMOUR | 67 | 60 | 263.3 | 255.9 | 74 | 76 | 262.7 | 258.9 | 77 | 62 | 263.1 | 249.1 |
| SHARON | 64 | 74 | 268.7 | 271.8 | 76 | 87 | 261.2 | 263.0 | 72 | 71 | 265.0 | 254.0 |
| SHELTON | 61 | 68 | 255.9 | 264.4 | 77 | 79 | 258.4 | 264.9 | 70 | 71 | 255.3 | 259.8 |
| SHERMAN | 71 | 74 | 271.1 | 266.7 | 79 | 84 | 265.0 | 271.0 | 90 | 93 | 292.7 | 288.3 |
| SIMSBURY | 89 | 91 | 288.4 | 286.3 | 94 | 91 | 285.8 | 279.7 | 95 | 92 | 299.7 | 293.8 |
| SOMERS | 75 | 77 | 268.2 | 269.6 | 75 | 93 | 266.2 | 280.2 | 76 | 82 | 262.8 | 275.9 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| SOUTHINGTON | 69 | 69 | 262.7 | 263.0 | 87 | 84 | 269.9 | 265.9 | 79 | 74 | 260.2 | 259.0 |
| SOUTH WINDSOR | 79 | 77 | 272.9 | 274.2 | 81 | 87 | 262.7 | 273.9 | 71 | 77 | 256.0 | 266.6 |
| SPRAGUE | 65 | 54 | 259.6 | 246.9 | 71 | 71 | 250.9 | 255.7 | 65 | 66 | 252.4 | 251.9 |
| STAFFORD | 76 | 73 | 268.0 | 272.1 | 84 | 87 | 265.8 | 263.6 | 87 | 81 | 280.5 | 275.1 |
| STAMFORD | 40 | 45 | 235.3 | 241.4 | 59 | 65 | 242.0 | 249.9 | 52 | 49 | 243.1 | 238.3 |
| STERLING | 45 | 60 | 238.9 | 245.2 | 71 | 90 | 247.4 | 265.1 | 81 | 63 | 259.1 | 251.1 |
| STONINGTON | 77 | 76 | 268.6 | 273.2 | 88 | 84 | 269.6 | 269.7 | 81 | 82 | 276.1 | 273.1 |
| STRATFORD | 53 | 59 | 249.2 | 252.3 | 69 | 73 | 251.7 | 254.8 | 60 | 58 | 249.6 | 245.1 |
| SUFFIELD | 71 | 70 | 269.5 | 270.6 | 88 | 91 | 270.0 | 271.9 | 84 | 81 | 274.9 | 266.6 |
| THOMASTON | 53 | 41 | 247.6 | 244.0 | 69 | 76 | 253.3 | 261.2 | 69 | 81 | 252.2 | 273.0 |
| THOMPSON | 55 | 57 | 252.4 | 254.4 | 75 | 59 | 253.5 | 248.1 | 56 | 54 | 243.2 | 242.3 |
| TOLLAND | 79 | 87 | 273.0 | 279.8 | 87 | 87 | 271.7 | 270.5 | 84 | 80 | 270.9 | 264.6 |
| TORRINGTON | 64 | 68 | 260.1 | 263.9 | 70 | 72 | 255.7 | 255.4 | 66 | 68 | 252.9 | 258.8 |
| TRUMBULL | 79 | 85 | 272.3 | 281.7 | 87 | 92 | 273.1 | 276.6 | 88 | 87 | 283.3 | 279.4 |
| UNION | 71 | 100 | 278.7 | 304.1 | 71 | 100 | 283.7 | 302.3 | 100 | 100 | 287.3 | 307.3 |
| VERNON | 68 | 63 | 259.6 | 259.2 | 75 | 68 | 256.4 | 250.5 | 71 | 68 | 255.1 | 258.8 |
| VOLUNTOWN | 81 | 58 | 272.0 | 249.4 | 88 | 61 | 269.5 | 239.1 | 72 | 47 | 256.4 | 234.8 |
| WALLINGFORD | 65 | 66 | 262.4 | 261.1 | 81 | 80 | 261.7 | 260.2 | 73 | 66 | 257.4 | 253.1 |
| WATERBURY | 16 | 18 | 207.9 | 212.2 | 35 | 37 | 218.5 | 223.5 | 33 | 31 | 224.1 | 223.8 |
| WATERFORD | 73 | 79 | 267.3 | 274.0 | 78 | 85 | 264.1 | 271.9 | 83 | 80 | 273.2 | 262.4 |
| WATERTOWN | 62 | 66 | 258.6 | 260.0 | 83 | 86 | 261.9 | 269.7 | 74 | 73 | 257.1 | 262.3 |
| WESTBROOK | 73 | 74 | 266.9 | 263.5 | 74 | 74 | 255.3 | 257.7 | 70 | 54 | 264.2 | 242.0 |
| WEST <br> HARTFORD | 74 | 77 | 270.8 | 276.7 | 81 | 85 | 266.6 | 271.1 | 78 | 78 | 271.8 | 271.9 |
| WEST HAVEN | 59 | 53 | 250.8 | 248.8 | 64 | 69 | 247.4 | 251.5 | 52 | 57 | 241.4 | 243.8 |
| WESTON | 86 | 85 | 282.5 | 282.7 | 96 | 96 | 286.8 | 282.4 | 93 | 85 | 279.4 | 266.1 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| WESTPORT | 86 | 91 | 281.9 | 292.0 | 94 | 93 | 281.1 | 284.6 | 90 | 90 | 284.3 | 286.0 |
| WETHERSFIELD | 77 | 70 | 269.4 | 261.0 | 81 | 79 | 264.3 | 260.8 | 81 | 79 | 265.6 | 263.0 |
| WILLINGTON | 70 | 60 | 263.8 | 261.6 | 87 | 86 | 273.5 | 278.8 | 86 | 69 | 267.9 | 265.8 |
| WILTON | 94 | 92 | 294.1 | 290.9 | 98 | 96 | 285.4 | 286.2 | 93 | 88 | 292.2 | 288.1 |
| WINCHESTER | 59 | 47 | 251.5 | 245.0 | 63 | 61 | 247.2 | 243.8 | 80 | 64 | 276.8 | 257.3 |
| WINDHAM | 28 | 35 | 220.0 | 225.3 | 37 | 47 | 218.3 | 225.8 | 35 | 38 | 222.6 | 229.1 |
| WINDSOR | 52 | 48 | 248.2 | 245.4 | 65 | 61 | 251.5 | 246.6 | 59 | 57 | 248.5 | 241.7 |
| WINDSOR LOCKS | 57 | 58 | 253.7 | 256.6 | 62 | 67 | 242.6 | 248.3 | 54 | 54 | 239.5 | 247.2 |
| WOLCOTT | 42 | 65 | 243.5 | 261.4 | 69 | 77 | 251.9 | 258.6 | 61 | 68 | 247.7 | 258.5 |
| WOODSTOCK | 80 | 81 | 269.2 | 276.3 | 85 | 87 | 266.4 | 273.5 | 60 | 63 | 249.8 | 247.4 |
| REG SCH DIST 04 | 78 | 76 | 266.8 | 269.8 | 89 | 82 | 271.0 | 266.7 | 87 | 86 | 284.3 | 281.9 |
| REG SCH DIST 05 | 82 | 80 | 279.0 | 276.3 | 88 | 87 | 273.8 | 271.0 | 83 | 83 | 268.0 | 270.7 |
| REG SCH DIST 06 | 57 | 75 | 250.9 | 268.5 | 80 | 83 | 253.4 | 267.4 | 67 | 83 | 257.3 | 278.8 |
| REG SCH DIST 07 | 67 | 78 | 263.1 | 272.9 | 70 | 89 | 253.7 | 268.3 | 67 | 72 | 255.6 | 265.1 |
| REG SCH DIST 08 | 78 | 74 | 269.6 | 269.3 | 87 | 86 | 271.3 | 269.1 | 74 | 75 | 260.4 | 263.9 |
| REG SCH DIST 10 | 77 | 78 | 269.4 | 271.4 | 89 | 91 | 276.3 | 273.1 | 81 | 63 | 269.2 | 250.1 |
| REG SCH DIST 11 | 42 | 57 | 239.9 | 251.7 | 58 | 81 | 243.0 | 261.8 | 39 | 43 | 232.0 | 239.1 |
| REG SCH DIST 12 | 65 | 68 | 258.1 | 261.8 | 69 | 82 | 253.1 | 264.3 | 61 | 58 | 246.5 | 245.5 |
| REG SCH DIST 13 | 83 | 80 | 276.6 | 276.4 | 88 | 85 | 267.9 | 262.7 | 82 | 87 | 272.4 | 278.9 |
| REG SCH DIST 14 | 64 | 77 | 258.1 | 272.7 | 78 | 88 | 260.1 | 269.8 | 74 | 78 | 258.2 | 267.4 |


|  | \% At/Above Goal Mathematics |  | Average Mathematics Scale Score |  | \% At/Above Goal Reading |  | Average Reading Scale Score |  | \% At/Above Goal Writing |  | Average Writing Scale Score |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| REG SCH DIST 15 | 80 | 81 | 274.0 | 271.1 | 93 | 90 | 279.2 | 276.5 | 86 | 82 | 272.7 | 272.4 |
| REG SCH DIST 16 | 61 | 66 | 256.8 | 255.3 | 82 | 84 | 262.0 | 264.5 | 65 | 71 | 250.5 | 254.3 |
| REG SCH DIST 17 | 72 | 76 | 266.4 | 270.8 | 86 | 85 | 267.5 | 265.8 | 83 | 78 | 264.9 | 263.3 |
| REG SCH DIST 18 | 73 | 82 | 269.0 | 276.0 | 89 | 92 | 270.4 | 277.7 | 82 | 86 | 270.1 | 275.5 |
| METRO <br> LEARNING CTR | 37 | 50 | 238.3 | 246.0 | 57 | 63 | 242.6 | 247.8 | 50 | 43 | 237.3 | 238.1 |
| $\begin{aligned} & \text { SIX-SIX } \\ & \text { MAGNET SCH } \end{aligned}$ |  | 43 |  | 242.0 |  | 43 |  | 235.6 |  | 57 |  | 239.3 |
| WINTERGREEN MAGNET | 51 | 55 | 242.7 | 258.5 | 68 | 70 | 251.3 | 261.6 | 59 | 74 | 251.8 | 265.8 |
| THOMAS EDISON |  | 45 |  | 240.8 |  | 60 |  | 241.8 |  | 47 |  | 236.4 |
| EASTCONN ALT DESIGN |  | 17 |  | 202.8 |  | 15 |  | 190.5 |  | 8 |  | 192.2 |
| ODYSSEY COMMUNITY | 53 | 49 | 242.6 | 244.7 | 77 | 61 | 255.7 | 246.5 | 57 | 59 | 242.9 | 240.6 |
| INTEGRATED DAY | 82 | 41 | 275.1 | 251.8 | 91 | 76 | 264.8 | 255.6 | 64 | 88 | 255.1 | 270.6 |
| ISAAC | 43 | 19 | 236.6 | 211.2 | 67 | 54 | 249.6 | 235.0 | 47 | 26 | 238.4 | 218.2 |
| SIDE BY SIDE | 27 | 9 | 218.8 | 207.2 | 73 | 55 | 251.3 | 234.2 | 27 | 27 | 218.1 | 224.7 |
| BROOKLAWN ACAD | 21 | 38 | 220.0 | 235.6 | 50 | 50 | 230.4 | 232.3 | 29 | 42 | 213.3 | 227.8 |
| CHARTER OAK PREP | 0 | 4 | 175.2 | 191.3 | 4 | 11 | 176.8 | 191.2 | 3 | 4 | 184.5 | 193.9 |
| BREAKTHROUG H CHARTER |  | 44 |  | 244.2 |  | 75 |  | 246.9 |  | 81 |  | 258.6 |
| HIGHVILLE |  | 58 |  | 251.8 |  | 67 |  | 246.8 |  | 54 |  | 253.2 |
| TRAILBLAZERS ACADEMY | 18 | 3 | 193.7 | 186.4 | 19 | 11 | 190.0 | 179.5 | 0 | 6 | 181.7 | 180.1 |
| AMISTAD <br> ACADEMY |  | 50 |  | 252.3 |  | 60 |  | 244.0 |  | 70 |  | 251.7 |


|  | \% At/Above <br> Goal <br> Mathematics |  | Average <br> Mathematics <br> Scale Score |  | \% At/Above <br> Goal Reading |  | Average <br> Reading Scale <br> Score |  | \% At/Above <br> Goal Writing |  | Average <br> Writing <br> Scale Score |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ |
| UNIFIED SCH <br> DIST \#2 | 8 | 0 | 191.0 | 176.6 | 21 | 0 | 186.1 | 169.3 | 0 | 0 | 181.3 | 169.9 |
| ERG A | 89 | 90 | 287.4 | 288.7 | 94 | 93 | 282.3 | 281.4 | 91 | 88 | 286.2 | 282.5 |
| ERG B | 79 | 80 | 275.2 | 276.7 | 87 | 88 | 272.6 | 272.3 | 81 | 80 | 271.3 | 271.6 |
| ERG C | 74 | 75 | 268.4 | 270.2 | 85 | 86 | 268.1 | 270.2 | 77 | 76 | 266.6 | 266.6 |
| ERG D | 67 | 69 | 261.7 | 264.2 | 80 | 81 | 262.7 | 264.4 | 72 | 71 | 259.2 | 258.5 |
| ERG E | 65 | 64 | 260.2 | 258.7 | 79 | 82 | 262.1 | 263.4 | 66 | 67 | 256.2 | 255.9 |
| ERG F | 59 | 61 | 254.5 | 256.4 | 71 | 71 | 254.2 | 253.6 | 65 | 63 | 252.4 | 251.6 |
| ERG G | 53 | 55 | 249.0 | 251.5 | 69 | 72 | 250.9 | 254.5 | 59 | 61 | 248.6 | 249.9 |
| ERG H | 46 | 48 | 241.4 | 243.8 | 59 | 62 | 241.7 | 244.4 | 54 | 53 | 242.5 | 242.2 |
| ERG I | 20 | 23 | 213.3 | 218.5 | 33 | 36 | 215.7 | 220.5 | 34 | 36 | 223.7 | 227.3 |
| STATE | 59 | 60 | 254.0 | 256.3 | 70 | 72 | 253.9 | 255.4 | 65 | 64 | 254.0 | 254.1 |


[^0]:    *Normative information is provided to indicate how well the average student in Connecticut performed compared to a national sample. For example, it is estimated that Grade 4 students who achieved the state average score on the CMT Mathematics test would have scored better than 62 percent of students nationally.

