

Massachusetts School and District Profiles

Central Tree Middle

Central Tree Middle (07750310)

David Cornacchioli, Principal

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Organization Description: Central Tree Middle School's mission is to develop a program to effectively implement the curriculum of the Wachusett Regional School District while providing an effective middle school program that meets the needs of diverse learners, provides appropriate student services, and ensures a safe learning environment.

This report card contains information required by the federal Elementary and Secondary Education Act (ESEA) for our school and district including: student enrollment and teacher qualifications, student achievement, accountability, and the progress our school is making toward narrowing proficiency gaps for different groups of students.

Enrollment and Educator Data (2016-17 School Year)

[About the Data](#)

Enrollment (2016-17)

| | School | District | State |
|-------------------------------------|--------|----------|---------|
| Total Count | 402 | 7,298 | 953,748 |
| Race/Ethnicity (%) | | | |
| African American or Black | 1.2 | 1.9 | 8.9 |
| Asian | 2.2 | 3.0 | 6.7 |
| Hispanic or Latino | 3.2 | 4.8 | 19.4 |
| Multi-race, Non-Hispanic | 4.0 | 2.1 | 3.4 |
| Native American | 0.0 | 0.1 | 0.2 |
| Native Hawaiian or Pacific Islander | 0.0 | 0.1 | 0.1 |
| White | 89.3 | 88.0 | 61.3 |
| Gender (%) | | | |
| Male | 55.2 | 50.3 | 51.3 |
| Female | 44.8 | 49.7 | 48.7 |
| Selected Populations (%) | | | |
| English Language Learner | 1.0 | 1.7 | 9.5 |
| Economically Disadvantaged | 10.2 | 10.1 | 30.2 |
| Students w/Disabilities | 16.9 | 14.2 | 17.4 |
| First Language Not English | 2.0 | 4.1 | 20.1 |

Educator Data (2016-17)

| | School | District | State |
|---|-----------|-----------|-----------|
| Total # of Teachers | 28.0 | 474.0 | 72,090.0 |
| Percentage of Teachers Licensed in Teaching Assignment | 100.0 | 100.0 | 97.4 |
| Total Number of Classes in Core Academic Areas | 176 | 2,438 | 349,066 |
| Percentage of Core Academic Classes Taught by Teachers Who are Highly Qualified | 100.0 | 100.0 | 96.3 |
| Percentage of Core Academic Classes Taught by Teachers Who are Not Highly Qualified | - | - | 3.4 |
| Student/Teacher Ratio | 14.4 to 1 | 15.4 to 1 | 13.2 to 1 |
| Percentage of Public Elementary and Secondary School Teachers Issued Waivers | - | 0.2 | 1.1 |

Grades Offered:

06, 07, 08

| GRADE LEVEL 06 - MATHEMATICS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------|------------|-----------------|----|----|----|-------|------|-----|------------------|-----------|------------|------------|-----------------|----|-------|-------|-------|--------|--------|------------------|------------|------------|-----------------|-------|--------|--------|--------|-------|-----|------------------|---|---|---|---|---|---|----|--|--|
| Student Group | School | | | | | | | | | | | District | | | | | | | | State | | | | | | | | | | | | | | | | | | | | |
| | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Ach. Pctl | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | | | | | | | | | |
| | # | % | E | M | P | M | NM | | | | | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | |
| Accountability Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/ Disabilities | 24 | 100 | 0 | 8 | 38 | 54 | 479.3 | | | 15 | 52 | 97 | 99 | 420 | 54 | 23 | 489.7 | 49.0 | 83 | 13,621 | 99 | 113 | 48 | 38 | 479.6 | 42.0 | 11,652 | | | | | | | | | | | | | |
| ELL And Former ELL | 4 | | | | | | | | | 4 | | 9 | | | | | | | | 9 | 7,779 | 100 | 221 | 51 | 26 | 484.7 | 45.0 | 6,617 | | | | | | | | | | | | |
| Economically Disadvantaged | 18 | 100 | 6 | 33 | 50 | 11 | 498.1 | | | 16 | 82 | 59 | 100 | 337 | 49 | 10 | 496.8 | 55.0 | 54 | 23,389 | 99 | 226 | 51 | 22 | 487.9 | 43.0 | 21,029 | | | | | | | | | | | | | |
| High Needs | 39 | 100 | 3 | 26 | 38 | 33 | 492.4 | 52.5 | 30 | 66 | 142 | 99 | 432 | 48 | 16 | 495.0 | 54.0 | 127 | 32,771 | 99 | 225 | 51 | 23 | 487.7 | 44.0 | 29,330 | | | | | | | | | | | | | | |
| Asian | 5 | | | | | | | | | 5 | | 17 | 100 | 47 | 6 | 0 | 524.8 | | 17 | 4,601 | 100 | 26 | 50 | 20 | 4 | 514.9 | 63.5 | 4,242 | | | | | | | | | | | | |
| Hispanic/Latino | 3 | | | | | | | | | 3 | | 23 | 100 | 13 | 52 | 30 | 4 | 507.7 | 61.0 | 22 | 13,093 | 99 | 225 | 51 | 23 | 487.5 | 42.0 | 11,797 | | | | | | | | | | | | |
| Multi-Race, Non-Hisp./Lat. | 9 | | | | | | | | | 9 | | 17 | 100 | 24 | 65 | 12 | 0 | 518.3 | | 17 | 2,413 | 99 | 9 | 42 | 37 | 11 | 500.2 | 49.0 | 2,269 | | | | | | | | | | | |
| White | 120 | 100 | 10 | 58 | 21 | 11 | 510.4 | 65.0 | 111 | 84 | 535 | 99 | 16 | 58 | 22 | 4 | 512.0 | 72.0 | 511 | 43,650 | 99 | 8 | 49 | 36 | 7 | 502.7 | 52.0 | 41,381 | | | | | | | | | | | | |
| Other Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 76 | 100 | 11 | 58 | 22 | 9 | 509.7 | 62.0 | 72 | 84 | 321 | 100 | 17 | 57 | 22 | 4 | 512.1 | 72.5 | 306 | 35,956 | 99 | 7 | 42 | 38 | 13 | 498.9 | 50.0 | 33,309 | | | | | | | | | | | | |
| Female | 61 | 100 | 13 | 61 | 16 | 10 | 513.5 | 68.5 | 56 | 93 | 279 | 99 | 17 | 59 | 20 | 4 | 512.6 | 73.0 | 269 | 34,077 | 99 | 7 | 43 | 40 | 10 | 499.6 | 50.0 | 31,966 | | | | | | | | | | | | |
| Non-Title 1 | 137 | 100 | 12 | 59 | 20 | 9 | 511.4 | 66.0 | 128 | 81 | 591 | 99 | 17 | 59 | 21 | 4 | 512.7 | 73.0 | 567 | 45,691 | 99 | 10 | 49 | 34 | 8 | 503.8 | 53.0 | 43,072 | | | | | | | | | | | | |
| Non-Economically Disadvantaged | 119 | 100 | 13 | 63 | 15 | 9 | 513.3 | 67.0 | 112 | 88 | 541 | 99 | 18 | 60 | 18 | 3 | 514.0 | 74.0 | 521 | 46,625 | 99 | 10 | 51 | 33 | 6 | 504.8 | 53.0 | 44,244 | | | | | | | | | | | | |
| ELL | 2 | | | | | | | | 2 | | 3 | | | | | | | | 3 | 4,353 | 100 | 1 | 11 | 50 | 38 | 477.1 | 41.0 | 3,316 | | | | | | | | | | | | |
| Former ELL | 3 | | | | | | | | 3 | | 8 | | | | | | | | 8 | 3,527 | 100 | 3 | 34 | 51 | 11 | 494.3 | 49.0 | 3,383 | | | | | | | | | | | | |
| Ever ELL | 6 | | | | | | | | 6 | | 25 | 100 | 20 | 68 | 12 | 0 | 513.7 | 65.5 | 24 | 11,591 | 100 | 4 | 29 | 46 | 21 | 490.4 | 48.0 | 10,263 | | | | | | | | | | | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 137 | 100 | 12 | 59 | 20 | 9 | 511.4 | 66.0 | 128 | 90 | 600 | 100 | 17 | 58 | 22 | 4 | 512.3 | 73.0 | 575 | 70,046 | 99 | 7 | 42 | 39 | 11 | 499.2 | 50.0 | 65,277 | | | | | | | | | | | | |

| GRADE LEVEL 07 - MATHEMATICS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------|------------|-----------------|----|----|----|-------|------|-----|------------------|-----------|-------------|------------|-----------------|----|----|-------|-------|------|--------|------------------|-------------|------------|-----------------|----|-------|-------|--------|--------|-----|------------------|---|---|---|---|---|---|----|--|--|
| Student Group | School | | | | | | | | | | District | | | | | | State | | | | | | | | | | | | | | | | | | | | | | | |
| | Stud. Incl. | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Ach. Pctl | Stud. Incl. | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Stud. Incl. | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | | | | | | | | | |
| | # | % | E | M | P | M | NM | | | | | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | |
| Accountability Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/ Disabilities | 27 | 100 | 0 | 26 | 19 | 56 | 484.6 | | | 18 | 75 | 99 | 98 | 121 | 39 | 38 | 485.5 | 57.0 | 77 | 13,495 | 98 | 1 | 10 | 50 | 39 | 478.2 | 44.5 | 11,572 | | | | | | | | | | | | |
| ELL And Former ELL | 2 | | | | | | | | | 2 | | 21 | 100 | 10 | 33 | 48 | 10 | 495.5 | 19 | 6,569 | 99 | 2 | 17 | 51 | 31 | 481.8 | 41.0 | 5,407 | | | | | | | | | | | | |
| Economically Disadvantaged | 11 | 100 | 9 | 45 | 18 | 27 | 501.7 | | | 7 | | 71 | 100 | 4 | 31 | 46 | 18 | 494.2 | 53.0 | 57 | 22,827 | 99 | 2 | 22 | 53 | 23 | 486.5 | 43.0 | 20,475 | | | | | | | | | | | |
| High Needs | 33 | 100 | 3 | 30 | 21 | 45 | 489.1 | 58.0 | 24 | 59 | 154 | 99 | 3 | 29 | 44 | 25 | 491.1 | 58.0 | 129 | 31,969 | 99 | 2 | 21 | 53 | 24 | 486.0 | 44.0 | 28,470 | | | | | | | | | | | | |
| African Amer./Black | 1 | | | | | | | | | 1 | | 12 | 100 | 0 | 33 | 50 | 17 | 490.5 | 10 | 6,094 | 99 | 1 | 22 | 55 | 22 | 486.0 | 42.0 | 5,395 | | | | | | | | | | | | |
| Asian | 1 | | | | | | | | | | | 14 | 100 | 4 | 36 | 7 | 14 | 519.0 | 13 | 4,666 | 100 | 2 | 9 | 45 | 22 | 4 | 515.9 | 61.0 | 4,325 | | | | | | | | | | | |
| Hispanic/Latino | 4 | | | | | | | | | 3 | | 30 | 97 | 3 | 30 | 50 | 17 | 490.9 | 50.0 | 27 | 12,837 | 99 | 2 | 22 | 53 | 24 | 485.8 | 41.0 | 11,550 | | | | | | | | | | | |
| Multi-Race, Non-Hisp./Lat. | 5 | | | | | | | | | 4 | | 13 | 100 | 8 | 69 | 15 | 8 | 507.9 | 12 | 2,403 | 99 | 1 | 3 | 36 | 40 | 11 | 500.6 | 52.0 | 2,248 | | | | | | | | | | | |
| White | 104 | 100 | 17 | 51 | 20 | 12 | 510.3 | 69.5 | 96 | 82 | 519 | 100 | 14 | 53 | 27 | 6 | 508.8 | 56.0 | 490 | 44,983 | 99 | 10 | 44 | 39 | 7 | 502.1 | 52.0 | 42,562 | | | | | | | | | | | | |
| Other Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 64 | 100 | 11 | 52 | 25 | 13 | 506.2 | 69.5 | 60 | 78 | 317 | 99 | 12 | 52 | 28 | 8 | 506.7 | 59.0 | 299 | 36,436 | 99 | 9 | 36 | 42 | 13 | 498.0 | 52.0 | 33,673 | | | | | | | | | | | | |
| Female | 51 | 100 | 24 | 51 | 12 | 14 | 512.4 | 70.0 | 44 | 91 | 272 | 100 | 16 | 51 | 28 | 5 | 509.0 | 52.5 | 254 | 34,790 | 99 | 9 | 40 | 41 | 10 | 499.4 | 48.0 | 32,623 | | | | | | | | | | | | |
| Non-Title 1 | 115 | 100 | 17 | 51 | 19 | 13 | 508.9 | 70.0 | 104 | 73 | 582 | 99 | 14 | 52 | 28 | 7 | 508.0 | 57.0 | 549 | 49,294 | 99 | 11 | 43 | 37 | 8 | 502.9 | 53.0 | 46,513 | | | | | | | | | | | | |
| Non-Economically Disadvantaged | 104 | 100 | 17 | 52 | 19 | 12 | 509.6 | 70.0 | 97 | 81 | 518 | 99 | 15 | 54 | 25 | 5 | 509.5 | 56.5 | 496 | 48,390 | 99 | 12 | 45 | 36 | 6 | 504.3 | 53.0 | 45,821 | | | | | | | | | | | | |
| ELL | 1 | | | | | | | | | 1 | | 11 | 100 | 0 | 27 | 55 | 18 | 486.0 | 9 | 4,261 | 99 | 1 | 9 | 50 | 40 | 475.8 | 41.0 | 3,287 | | | | | | | | | | | | |
| Former ELL | 2 | | | | | | | | | 2 | | 12 | 100 | 17 | 33 | 42 | 8 | 499.8 | 12 | 2,389 | 100 | 4 | 30 | 53 | 13 | 492.6 | 44.0 | 2,189 | | | | | | | | | | | | |
| Ever ELL | 3 | | | | | | | | | 3 | | 36 | 100 | 14 | 44 | 33 | 8 | 503.2 | 60.0 | 34 | 11,837 | 99 | 5 | 26 | 48 | 22 | 489.5 | 46.0 | 10,477 | | | | | | | | | | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 115 | 100 | 17 | 51 | 19 | 13 | 508.9 | 70.0 | 104 | 83 | 589 | 99 | 14 | 52 | 28 | 7 | 507.8 | 56.0 | 553 | 71,230 | 99 | 9 | 38 | 42 | 12 | 498.7 | 50.0 | 66,297 | | | | | | | | | | | | |

GRADE LEVEL 08 - ENGLISH LANGUAGE ARTS

| Student Group | School | | | | | | | | | | District | | | | | | | | | | State | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|-----|------------|----|-----------------|----|-------|------|-----|----|----------|------------------|-----------|-------------|----|------------|-------|-----------------|-----|--------|-------|----|----|-----|------------------|-------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | Stud. Incl. | | Part. Rate | | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Ach. Pctl | Stud. Incl. | | Part. Rate | | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | | | | | | | | | | | | | | | | | | | | |
| | # | % | E | M | P | M | NM | # | % | | | | | E | M | P | M | NM | # | % | E | M | | | | P | M | NM | | | | | | | | | | | | | | | | | |
| Accountability Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/ Disabilities | 27 | 100 | 0 | 33 | 56 | 11 | 492.5 | 45.0 | 25 | 92 | 91 | 100 | 0 | 26 | 41 | 33 | 487.2 | 42.0 | 71 | 13,328 | 97 | 1 | 11 | 49 | 39 | 478.3 | 43.0 | 11,468 | | | | | | | | | | | | | | | | | |
| ELL And Former ELL | 1 | | | | | | | | | | | | | | | | | | 6 | 5,577 | 97 | 1 | 14 | 48 | 37 | 478.0 | 51.0 | 4,490 | | | | | | | | | | | | | | | | | |
| Economically Disadvantaged | 11 | 100 | 9 | 36 | 45 | 9 | 502.7 | | 10 | 91 | 59 | 100 | 3 | 29 | 51 | 17 | 495.6 | 44.5 | 50 | 21,967 | 98 | 3 | 26 | 49 | 22 | 488.0 | 48.0 | 19,751 | | | | | | | | | | | | | | | | | |
| High Needs | 34 | 100 | 3 | 35 | 53 | 9 | 495.6 | 54.0 | 32 | 84 | 135 | 100 | 1 | 30 | 46 | 22 | 492.5 | 44.0 | 113 | 30,773 | 98 | 2 | 23 | 51 | 24 | 486.6 | 47.0 | 27,464 | | | | | | | | | | | | | | | | | |
| African Amer./Black | 4 | | | | | | | | 4 | | 12 | 100 | 0 | 42 | 50 | 8 | 493.6 | | 12 | 5,988 | 99 | 2 | 28 | 50 | 20 | 489.1 | 48.0 | 5,399 | | | | | | | | | | | | | | | | | |
| Asian | 3 | | | | | | | | 3 | | 22 | 100 | 14 | 68 | 18 | 0 | 512.3 | 47.0 | 22 | 4,616 | 100 | 18 | 51 | 25 | 5 | 509.8 | 58.0 | 4,339 | | | | | | | | | | | | | | | | | |
| Hispanic/Latino | 6 | | | | | | | | 6 | | 32 | 100 | 6 | 41 | 53 | 0 | 502.7 | 42.0 | 31 | 12,467 | 98 | 3 | 26 | 48 | 23 | 487.6 | 51.0 | 11,219 | | | | | | | | | | | | | | | | | |
| Multi-Race, Non-Hisp./Lat. | 2 | | | | | | | | 2 | | 12 | 100 | 8 | 75 | 8 | 8 | 512.0 | | 12 | 2,211 | 99 | 9 | 42 | 39 | 10 | 500.3 | 48.0 | 2,079 | | | | | | | | | | | | | | | | | |
| White | 129 | 100 | 9 | 56 | 33 | 2 | 505.9 | 52.0 | 127 | 67 | 571 | 100 | 12 | 57 | 26 | 5 | 507.8 | 52.5 | 542 | 45,702 | 99 | 9 | 46 | 37 | 7 | 502.0 | 49.0 | 43,644 | | | | | | | | | | | | | | | | | |
| Other Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 78 | 100 | 8 | 50 | 38 | 4 | 503.2 | 49.0 | 76 | 80 | 336 | 100 | 8 | 52 | 32 | 7 | 504.0 | 51.0 | 317 | 36,498 | 99 | 5 | 35 | 44 | 15 | 494.2 | 47.0 | 34,052 | | | | | | | | | | | | | | | | | |
| Female | 66 | 100 | 11 | 61 | 29 | 0 | 508.6 | 54.0 | 66 | 69 | 314 | 100 | 15 | 61 | 22 | 2 | 511.2 | 52.0 | 303 | 34,728 | 99 | 11 | 48 | 34 | 7 | 503.7 | 53.0 | 32,842 | | | | | | | | | | | | | | | | | |
| Non-Title 1 | 144 | 100 | 9 | 55 | 34 | 2 | 505.7 | 52.0 | 142 | 62 | 649 | 100 | 11 | 57 | 27 | 5 | 507.5 | 52.0 | 619 | 50,436 | 99 | 10 | 46 | 36 | 8 | 502.2 | 50.0 | 47,859 | | | | | | | | | | | | | | | | | |
| Non-Economically Disadvantaged | 133 | 100 | 9 | 56 | 33 | 2 | 505.9 | 51.0 | 132 | 68 | 591 | 100 | 12 | 59 | 25 | 4 | 508.6 | 52.0 | 570 | 49,248 | 99 | 10 | 48 | 35 | 6 | 503.6 | 51.0 | 47,143 | | | | | | | | | | | | | | | | | |
| ELL | 1 | | | | | | | | 1 | | 5 | | | | | | | | 5 | 4,110 | 97 | 0 | 7 | 47 | 46 | 472.9 | 48.0 | 3,115 | | | | | | | | | | | | | | | | | |
| Former ELL | 1 | | | | | | | | 1 | | 4 | | | | | | | | 4 | 1,595 | 99 | 3 | 32 | 53 | 13 | 492.2 | 57.0 | 1,488 | | | | | | | | | | | | | | | | | |
| Ever ELL | 3 | | | | | | | | 3 | | 23 | 100 | 13 | 52 | 35 | 0 | 510.5 | 47.0 | 23 | 11,654 | 98 | 4 | 28 | 45 | 23 | 489.1 | 53.0 | 10,367 | | | | | | | | | | | | | | | | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 144 | 100 | 9 | 55 | 34 | 2 | 505.7 | 52.0 | 142 | 75 | 650 | 100 | 11 | 57 | 27 | 5 | 507.5 | 52.0 | 620 | 71,235 | 99 | 8 | 41 | 39 | 11 | 498.9 | 50.0 | 66,900 | | | | | | | | | | | | | | | | | |

ALL GRADES 3-8 - ENGLISH LANGUAGE ARTS

| Student Group | School | | | | | | | | | | District | | | | | | State | | | | | | | | | | | | | |
|---------------------------------|-------------|------------|-----------------|----|----|----|-------|------|-----|------------------|-----------|-------------|------------|-----------------|----|-------|-------|-------|---------|-----|------------------|----|----|-------|------|---------|----|--|--|--|
| | Stud. Incl. | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Ach. Pctl | Stud. Incl. | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | | | | | | | | | |
| | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | | | # | % | E | M | P | M | NM | | | |
| Accountability Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/ Disabilities | 78 | 100 | 0 | 19 | 50 | 31 | 487.5 | 47.0 | 58 | 75 | 551 | 99 | 124 | 52 | 23 | 490.2 | 53.0 | 378 | 81,851 | 98 | 112 | 52 | 36 | 480.0 | 41.0 | 59,263 | | | | |
| ELL And Former ELL | 7 | | | | | | | | 7 | | 126 | 99 | 637 | 54 | 3 | 500.4 | 63.0 | 87 | 51,701 | 98 | 221 | 52 | 25 | 484.9 | 48.0 | 34,851 | | | | |
| Economically Disadvantaged | 40 | 100 | 3 | 35 | 45 | 18 | 499.1 | 60.0 | 33 | 82 | 414 | 100 | 440 | 46 | 10 | 498.4 | 58.0 | 291 | 145,210 | 99 | 227 | 51 | 20 | 489.2 | 46.0 | 107,539 | | | | |
| High Needs | 106 | 100 | 2 | 26 | 48 | 24 | 492.8 | 56.0 | 86 | 65 | 919 | 99 | 334 | 48 | 14 | 495.8 | 56.5 | 654 | 203,359 | 99 | 225 | 52 | 20 | 488.5 | 46.0 | 150,349 | | | | |
| African Amer./Black | 5 | | | | | | | | 5 | | 67 | 100 | 645 | 46 | 3 | 500.6 | 53.0 | 49 | 36,656 | 99 | 227 | 52 | 19 | 489.4 | 46.0 | 27,398 | | | | |
| Asian | 9 | | | | | | | | 8 | | 112 | 99 | 205 | 33 | 26 | 512.1 | 54.5 | 92 | 28,328 | 99 | 151 | 28 | 5 | 508.5 | 58.0 | 21,735 | | | | |
| Hispanic/Latino | 13 | 100 | 0 | 54 | 38 | 8 | 499.2 | | 12 | 78 | 183 | 99 | 748 | 41 | 4 | 503.9 | 61.0 | 137 | 81,729 | 99 | 327 | 50 | 20 | 488.8 | 47.0 | 60,824 | | | | |
| Multi-Race, Non-Hisp./Lat. | 16 | 100 | 13 | 50 | 38 | 0 | 508.2 | | 15 | 73 | 87 | 99 | 204 | 30 | 6 | 510.1 | 53.0 | 63 | 15,099 | 99 | 942 | 39 | 10 | 500.8 | 50.0 | 11,511 | | | | |
| White | 353 | 100 | 9 | 56 | 28 | 7 | 506.5 | 56.0 | 334 | 73 | 3,133 | 99 | 1,356 | 28 | 4 | 508.5 | 60.0 | 2,518 | 262,173 | 99 | 848 | 37 | 7 | 502.4 | 51.0 | 209,465 | | | | |
| Other Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 218 | 100 | 6 | 51 | 37 | 6 | 502.3 | 54.0 | 208 | 75 | 1,853 | 99 | 953 | 33 | 5 | 504.8 | 58.0 | 1,463 | 218,075 | 99 | 437 | 45 | 13 | 495.4 | 47.0 | 168,873 | | | | |
| Female | 178 | 100 | 13 | 60 | 21 | 6 | 511.3 | 58.0 | 166 | 81 | 1,732 | 99 | 1,757 | 24 | 3 | 511.9 | 62.0 | 1,398 | 207,248 | 99 | 1,047 | 36 | 7 | 502.9 | 54.0 | 163,040 | | | | |
| Non-Title 1 | 396 | 100 | 9 | 55 | 30 | 6 | 506.3 | 56.0 | 374 | 61 | 3,507 | 99 | 1,355 | 28 | 4 | 508.6 | 60.0 | 2,815 | 262,543 | 99 | 949 | 35 | 7 | 503.7 | 52.0 | 213,253 | | | | |
| Non-Economically Disadvantaged | 356 | 100 | 10 | 58 | 28 | 5 | 507.1 | 55.0 | 341 | 72 | 3,171 | 99 | 1,457 | 26 | 3 | 509.5 | 60.0 | 2,570 | 280,061 | 99 | 950 | 35 | 6 | 504.1 | 52.0 | 224,372 | | | | |
| ELL | 4 | | | | | | | | 4 | | 58 | 98 | 721 | 66 | 7 | 496.8 | 63.0 | 29 | 33,328 | 98 | 112 | 53 | 35 | 478.4 | 45.0 | 19,218 | | | | |
| Former ELL | 6 | | | | | | | | 6 | | 83 | 100 | 746 | 47 | 0 | 503.6 | 62.0 | 69 | 19,326 | 100 | 438 | 51 | 8 | 496.5 | 52.0 | 16,294 | | | | |
| Ever ELL | 12 | 100 | 8 | 58 | 33 | 0 | 509.4 | | 12 | 96 | 180 | 99 | 942 | 46 | 3 | 503.9 | 62.0 | 139 | 71,263 | 99 | 327 | 49 | 21 | 489.1 | 50.0 | 52,781 | | | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 396 | 100 | 9 | 55 | 30 | 6 | 506.3 | 56.0 | 374 | 78 | 3,585 | 99 | 1,355 | 29 | 4 | 508.2 | 60.0 | 2,861 | 425,349 | 99 | 742 | 41 | 10 | 499.1 | 50.0 | 331,923 | | | | |

| ALL GRADES 3-8 - MATHEMATICS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------|------------|-----------------|----|----|----|-------|------|-----|------------------|-----------|------------|------------|-----------------|----|-------|------|-------|---------|-----|------------------|------------|------------|-----------------|------|---------|---|----|----|-----|------------------|
| Student Group | School | | | | | | | | | | District | | | | | | | State | | | | | | | | | | | | | |
| | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Ach. Pctl | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) | Stud. Incl | Part. Rate | % at Each Level | | | | | SS | SGP | Incl. in SGP (#) |
| | # | % | E | M | P | M | NM | | | (#) | | # | % | E | M | P | M | NM | | | (#) | # | % | E | M | P | M | NM | | | (#) |
| Accountability Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/ Disabilities | 78 | 100 | 0 | 17 | 44 | 40 | 486.2 | 58.0 | 58 | 70 | 553 | 99 | 320 | 50 | 27 | 488.7 | 50.0 | 378 | 81,750 | 98 | 113 | 48 | 38 | 479.8 | 42.0 | 58,842 | | | | | |
| ELL And Former ELL | 7 | | | | | | | | 7 | | 126 | 100 | 647 | 44 | 3 | 502.8 | 66.0 | 87 | 51,831 | 100 | 324 | 49 | 24 | 486.8 | 46.0 | 34,736 | | | | | |
| Economically Disadvantaged | 40 | 100 | 8 | 33 | 45 | 15 | 500.0 | 58.0 | 33 | 88 | 413 | 100 | 336 | 47 | 13 | 497.0 | 53.0 | 290 | 145,198 | 99 | 225 | 51 | 22 | 488.1 | 44.0 | 106,857 | | | | | |
| High Needs | 106 | 100 | 3 | 25 | 42 | 29 | 492.5 | 58.0 | 86 | 64 | 919 | 99 | 431 | 48 | 17 | 494.7 | 53.0 | 653 | 203,347 | 99 | 225 | 51 | 22 | 488.1 | 45.0 | 149,482 | | | | | |
| African Amer./Black | 5 | | | | | | | | 5 | | 67 | 100 | 451 | 42 | 3 | 500.6 | 62.0 | 49 | 36,707 | 99 | 224 | 52 | 22 | 487.2 | 43.0 | 27,243 | | | | | |
| Asian | 9 | | | | | | | | 8 | | 111 | 99 | 265 | 18 | 3 | 516.7 | 69.0 | 91 | 28,348 | 100 | 254 | 22 | 4 | 514.3 | 62.0 | 21,716 | | | | | |
| Hispanic/Latino | 13 | 100 | 8 | 46 | 38 | 8 | 503.8 | | 12 | 91 | 182 | 99 | 841 | 43 | 8 | 501.0 | 50.0 | 137 | 81,776 | 99 | 225 | 50 | 22 | 488.0 | 44.0 | 60,437 | | | | | |
| Multi-Race, Non-Hisp./Lat. | 16 | 100 | 25 | 56 | 13 | 6 | 513.4 | | 15 | 83 | 87 | 99 | 185 | 21 | 10 | 509.4 | 56.0 | 63 | 15,080 | 99 | 104 | 39 | 12 | 500.0 | 51.0 | 11,466 | | | | | |
| White | 353 | 100 | 16 | 53 | 24 | 8 | 510.6 | 65.0 | 334 | 89 | 3,134 | 99 | 1153 | 31 | 5 | 507.5 | 59.0 | 2,516 | 262,095 | 99 | 847 | 38 | 8 | 502.1 | 51.0 | 208,942 | | | | | |
| Other Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 218 | 100 | 14 | 51 | 27 | 8 | 509.2 | 65.0 | 208 | 86 | 1,857 | 100 | 1252 | 31 | 6 | 507.2 | 59.0 | 1,464 | 218,167 | 99 | 839 | 40 | 13 | 498.4 | 50.0 | 168,284 | | | | | |
| Female | 178 | 100 | 17 | 54 | 21 | 8 | 511.7 | 66.5 | 166 | 91 | 1,727 | 99 | 1153 | 31 | 4 | 507.7 | 58.0 | 1,394 | 207,196 | 99 | 741 | 41 | 10 | 499.3 | 50.0 | 162,490 | | | | | |
| Non-Title 1 | 396 | 100 | 16 | 53 | 24 | 8 | 510.3 | 65.5 | 374 | 79 | 3,506 | 99 | 1253 | 30 | 5 | 507.8 | 59.0 | 2,812 | 262,485 | 99 | 1047 | 35 | 8 | 503.7 | 53.0 | 212,801 | | | | | |
| Non-Economically Disadvantaged | 356 | 100 | 17 | 55 | 22 | 7 | 511.4 | 66.0 | 341 | 87 | 3,171 | 99 | 1355 | 29 | 4 | 508.7 | 59.0 | 2,568 | 280,090 | 99 | 1048 | 35 | 6 | 504.3 | 53.0 | 223,916 | | | | | |
| ELL | 4 | | | | | | | | 4 | | 58 | 100 | 338 | 52 | 7 | 496.5 | 62.0 | 29 | 33,481 | 100 | 116 | 50 | 32 | 481.1 | 43.0 | 19,163 | | | | | |
| Former ELL | 6 | | | | | | | | 6 | | 83 | 100 | 852 | 37 | 2 | 505.7 | 66.0 | 69 | 19,307 | 100 | 538 | 47 | 9 | 497.2 | 50.0 | 16,233 | | | | | |
| Ever ELL | 12 | 100 | 17 | 75 | 0 | 8 | 516.1 | | 12 | 96 | 180 | 100 | 1052 | 35 | 3 | 506.4 | 63.0 | 139 | 71,386 | 100 | 528 | 47 | 20 | 490.6 | 48.0 | 52,554 | | | | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 396 | 100 | 16 | 53 | 24 | 8 | 510.3 | 65.5 | 374 | 89 | 3,584 | 99 | 1252 | 31 | 5 | 507.4 | 59.0 | 2,858 | 425,411 | 99 | 840 | 41 | 12 | 498.8 | 50.0 | 330,784 | | | | | |

Note: School achievement percentiles (1-99) compare each group's average scaled score to the average scaled scores of the same group from all public schools across the state. Only students enrolled in the same school since October 1 are included in calculations, and groups with fewer than 10 students do not receive percentiles.

2017 MCAS Results by Subgroup by Grade and Subject

NOTE: First-year ELL students are not included in achievement level or CPI results. However, first-year ELL students who took the ACCESS for ELLs test are counted as ELA participants; in addition, first-year ELL students who are present for Mathematics/Science and Technology/Engineering are counted as Mathematics/Science and Technology/Engineering participants.

[More about the data](#)

Data Last Updated on October 18, 2017

| Student Group | GRADE LEVEL 8 - SCIENCE AND TECH/ENG | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------------------------------|------------|-----------------|----|-----|-----|------|------------------|-------------|------------|-----------------|-----|----|-----|-------|------------------|-------------|------------|-----------------|-----|---|-----|-----|------------------|------|-----|-----|
| | School | | | | | | | District | | | | | | | State | | | | | | | | | | | | |
| | Stud. Incl. | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | Stud. Incl. | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | Stud. Incl. | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | | | |
| | # | % | A | P | N W | | | # | % | A | P | N W | | | # | % | A | P | N W | | | # | % | A | P | N W | |
| Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/disabilities | 27 | 100 | 0 | 30 | 41 | 30 | 66.7 | N/A | N/A | 90 | 99 | 0 | 26 | 34 | 40 | 62.8 | N/A | N/A | 13,230 | 97 | 0 | 10 | 36 | 53 | 48.5 | N/A | N/A |
| ELL and Former ELL | 1 | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | 5,572 | 99 | 0 | 8 | 33 | 59 | 40.8 | N/A | N/A |
| Econ. Disadvantaged | 11 | 100 | 0 | 45 | 36 | 18 | 77.3 | N/A | N/A | 59 | 100 | 0 | 29 | 46 | 25 | 65.7 | N/A | N/A | 21,855 | 98 | 1 | 18 | 44 | 37 | 54.9 | N/A | N/A |
| High needs | 34 | 100 | 0 | 35 | 38 | 26 | 69.9 | N/A | N/A | 134 | 99 | 0 | 28 | 41 | 31 | 64.9 | N/A | N/A | 30,632 | 98 | 1 | 17 | 43 | 39 | 54.6 | N/A | N/A |
| Afr. Amer./Black | 4 | - | - | - | - | - | - | - | - | 12 | 100 | 0 | 17 | 75 | 8 | 70.8 | N/A | N/A | 5,964 | 99 | 0 | 16 | 44 | 39 | 53.3 | N/A | N/A |
| Amer. Ind. or Alaska Nat. | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 173 | 97 | 2 | 27 | 42 | 29 | 63.2 | N/A | N/A |
| Asian | 3 | - | - | - | - | - | - | - | - | 22 | 100 | 14 | 55 | 27 | 5 | 87.5 | N/A | N/A | 4,608 | 99 | 7 | 51 | 31 | 11 | 81.4 | N/A | N/A |
| Hispanic/Latino | 6 | - | - | - | - | - | - | - | - | 32 | 100 | 9 | 28 | 53 | 9 | 75.0 | N/A | N/A | 12,429 | 99 | 1 | 17 | 42 | 40 | 52.6 | N/A | N/A |
| Multi-race, Non-Hisp./Lat. | 2 | - | - | - | - | - | - | - | - | 12 | 100 | 25 | 50 | 17 | 8 | 89.6 | N/A | N/A | 2,200 | 98 | 5 | 38 | 40 | 18 | 72.3 | N/A | N/A |
| Nat. Haw. or Pacif. Isl. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 55 | 100 | 2 | 24 | 45 | 29 | 62.3 | N/A | N/A |
| White | 129 | 100 | 6 | 57 | 30 | 6 | 86.2 | N/A | N/A | 569 | 100 | 4 | 54 | 34 | 8 | 83.7 | N/A | N/A | 45,581 | 99 | 3 | 44 | 40 | 12 | 76.7 | N/A | N/A |
| Male | 78 | 100 | 5 | 59 | 29 | 6 | 87.5 | N/A | N/A | 336 | 100 | 5 | 55 | 30 | 10 | 84.0 | N/A | N/A | 36,380 | 99 | 3 | 38 | 38 | 21 | 70.7 | N/A | N/A |
| Female | 66 | 100 | 8 | 53 | 33 | 6 | 83.7 | N/A | N/A | 312 | 99 | 6 | 48 | 41 | 5 | 82.5 | N/A | N/A | 34,646 | 99 | 3 | 37 | 42 | 18 | 70.6 | N/A | N/A |
| ELL | 1 | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | - | 4,115 | 99 | 0 | 3 | 28 | 69 | 34.5 | N/A | N/A |
| Ever ELL | 3 | - | - | - | - | - | - | - | - | 23 | 100 | 9 | 43 | 43 | 4 | 81.5 | N/A | N/A | 11,639 | 99 | 1 | 21 | 40 | 39 | 54.5 | N/A | N/A |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 144 | 100 | 6 | 56 | 31 | 6 | 85.8 | N/A | N/A | 648 | 100 | 5 | 52 | 35 | 8 | 83.3 | N/A | N/A | 71,041 | 99 | 3 | 37 | 40 | 20 | 70.6 | N/A | N/A |
| 2016 | 135 | 100 | 8 | 53 | 31 | 7 | 84.4 | N/A | N/A | 597 | 100 | 10 | 54 | 28 | 8 | 86.0 | N/A | N/A | 70,640 | 99 | 6 | 35 | 40 | 19 | 71.3 | N/A | N/A |

ALL GRADES - SCIENCE AND TECH/ENG

| Student Group | School | | | | | | | District | | | | | | | State | | | | | | | | | | | | |
|----------------------------|------------|------------|-----------------|----|-----|-----|------|------------------|------------|------------|-----------------|----|-----|-----|-------|------------------|------------|------------|-----------------|-----|-----|-----|-----|------------------|------|-----|-----|
| | Stud. Incl | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | Stud. Incl | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | Stud. Incl | Part. Rate | % at Each Level | | | CPI | SGP | Incl. in SGP (#) | | | |
| | # | % | A | P | N W | | | | # | % | A | P | N W | | | | # | % | A | P | N W | | | | | | |
| Subgroups | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Students w/disabilities | 27 | 100 | 0 | 30 | 41 | 30 | 66.7 | N/A | N/A | 264 | 99 | 5 | 27 | 44 | 25 | 70.4 | N/A | N/A | 39,271 | 98 | 4 | 18 | 41 | 38 | 59.1 | N/A | N/A |
| ELL and Former ELL | 1 | - | - | - | - | - | - | - | - | 44 | 100 | 9 | 25 | 59 | 7 | 75.6 | N/A | N/A | 20,120 | 99 | 3 | 16 | 44 | 37 | 54.7 | N/A | N/A |
| Econ. Disadvantaged | 11 | 100 | 0 | 45 | 36 | 18 | 77.3 | N/A | N/A | 187 | 99 | 7 | 35 | 44 | 14 | 75.4 | N/A | N/A | 66,270 | 99 | 7 | 25 | 43 | 26 | 65.2 | N/A | N/A |
| High needs | 34 | 100 | 0 | 35 | 38 | 26 | 69.9 | N/A | N/A | 420 | 99 | 7 | 31 | 45 | 17 | 73.9 | N/A | N/A | 93,555 | 99 | 6 | 25 | 43 | 26 | 65.2 | N/A | N/A |
| Afr. Amer./Black | 4 | - | - | - | - | - | - | - | - | 23 | 100 | 13 | 26 | 57 | 4 | 79.3 | N/A | N/A | 17,823 | 99 | 6 | 25 | 43 | 26 | 64.6 | N/A | N/A |
| Amer. Ind. or Alaska Nat. | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 460 | 98 | 10 | 31 | 40 | 20 | 71.6 | N/A | N/A |
| Asian | 3 | - | - | - | - | - | - | - | - | 63 | 100 | 29 | 43 | 25 | 3 | 89.7 | N/A | N/A | 13,554 | 100 | 30 | 38 | 25 | 7 | 86.1 | N/A | N/A |
| Hispanic/Latino | 6 | - | - | - | - | - | - | - | - | 85 | 100 | 20 | 28 | 45 | 7 | 79.4 | N/A | N/A | 37,380 | 99 | 6 | 24 | 42 | 27 | 63.2 | N/A | N/A |
| Multi-race, Non-Hisp./Lat. | 2 | - | - | - | - | - | - | - | - | 30 | 97 | 33 | 43 | 17 | 7 | 92.5 | N/A | N/A | 6,659 | 99 | 20 | 35 | 33 | 13 | 79.1 | N/A | N/A |
| Nat. Haw. or Pacif. Isl. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 174 | 99 | 16 | 31 | 34 | 19 | 74.6 | N/A | N/A |
| White | 129 | 100 | 6 | 57 | 30 | 6 | 86.2 | N/A | N/A | 1,619 | 99 | 20 | 48 | 28 | 5 | 87.6 | N/A | N/A | 133,323 | 99 | 20 | 41 | 31 | 8 | 83.6 | N/A | N/A |
| Male | 78 | 100 | 5 | 59 | 29 | 6 | 87.5 | N/A | N/A | 884 | 100 | 22 | 46 | 26 | 6 | 87.5 | N/A | N/A | 106,879 | 99 | 17 | 36 | 33 | 14 | 77.8 | N/A | N/A |
| Female | 66 | 100 | 8 | 53 | 33 | 6 | 83.7 | N/A | N/A | 938 | 99 | 18 | 46 | 32 | 3 | 87.1 | N/A | N/A | 102,501 | 99 | 17 | 37 | 34 | 12 | 78.8 | N/A | N/A |
| ELL | 1 | - | - | - | - | - | - | - | - | 13 | 100 | 0 | 8 | 69 | 23 | 57.7 | N/A | N/A | 11,915 | 98 | 1 | 7 | 40 | 52 | 43.7 | N/A | N/A |
| Ever ELL | 3 | - | - | - | - | - | - | - | - | 73 | 100 | 15 | 34 | 47 | 4 | 82.2 | N/A | N/A | 34,852 | 99 | 8 | 25 | 40 | 26 | 64.4 | N/A | N/A |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 144 | 100 | 6 | 56 | 31 | 6 | 85.8 | N/A | N/A | 1,822 | 99 | 20 | 46 | 29 | 5 | 87.3 | N/A | N/A | 209,416 | 99 | 17 | 36 | 34 | 13 | 78.3 | N/A | N/A |
| 2016 | 135 | 100 | 8 | 53 | 31 | 7 | 84.4 | N/A | N/A | 1,668 | 100 | 26 | 48 | 22 | 5 | 90.0 | N/A | N/A | 208,262 | 99 | 17 | 37 | 33 | 13 | 78.7 | N/A | N/A |

2017 Official Accountability Data - Central Tree Middle

| | |
|--|---|
| Accountability Information | |
| Accountability and Assistance Level | |
| No level | Students in this school participated in 2017 Next Generation MCAS tests |
| This school's overall performance relative to other schools in same school type (School percentiles: 1-99) | |
| All students: | - |

| 2017 Assessment Participation | | | | | | | | | | About the Data | | | |
|-------------------------------|-----------------------|----------|-----|------------|-------------|----------|-----|------------|----------|----------------|-----|------------|--|
| Student Group | English Language Arts | | | | Mathematics | | | | Science | | | | |
| | Enrolled | Assessed | % | Met Target | Enrolled | Assessed | % | Met Target | Enrolled | Assessed | % | Met Target | |
| All Students | 407 | 407 | 100 | Yes | 407 | 407 | 100 | Yes | 149 | 149 | 100 | Yes | |
| High needs | 113 | 113 | 100 | Yes | 113 | 113 | 100 | Yes | 38 | 38 | 100 | Yes | |
| Econ. Disadvantaged | 44 | 44 | 100 | Yes | 44 | 44 | 100 | Yes | 13 | - | - | - | |
| ELL and Former ELL | 7 | - | - | - | 7 | - | - | - | 1 | - | - | - | |
| Students w/disabilities | 85 | 85 | 100 | Yes | 85 | 85 | 100 | Yes | 31 | 31 | 100 | Yes | |
| Amer. Ind. or Alaska Nat. | - | - | - | - | - | - | - | - | - | - | - | - | |
| Asian | 9 | - | - | - | 9 | - | - | - | 3 | - | - | - | |
| Afr. Amer./Black | 6 | - | - | - | 6 | - | - | - | 4 | - | - | - | |
| Hispanic/Latino | 13 | - | - | - | 13 | - | - | - | 6 | - | - | - | |
| Multi-race, Non-Hisp./Lat. | 16 | - | - | - | 16 | - | - | - | 2 | - | - | - | |
| Nat. Haw. or Pacif. Isl. | - | - | - | - | - | - | - | - | - | - | - | - | |
| White | 363 | 363 | 100 | Yes | 363 | 363 | 100 | Yes | 134 | 134 | 100 | Yes | |

NOTE: In 2017, assessment participation was calculated two ways: First, the 2017 participation rate for each subgroup in each subject area test was calculated. If the actual 2017 participation rate was lower than 95 percent (high schools) or 90 percent (schools and districts administering Next-Generation MCAS test in grades 3-8) for any group in any subject, that rate was compared to the average of the most recent two years of assessment participation data for that group and subject. The higher of the two resulting rates was factored into the assignment of the school or district's 2017 accountability and assistance level.

2015 Massachusetts and Nationwide NAEP Results by Student Group Average Scaled Scores and Percentages of Students at Each Achievement Level

About the Data

NAEP, or the National Assessment of Educational Progress, is often called the "Nation's Report Card." It is the only measure of student achievement in the United States that allows you to compare the performance of students in Massachusetts with the performance of students across the nation or in other states. Students take the NAEP in reading and mathematics every two years. When reviewing these results, it is important to keep in mind that the NAEP results are based on a small sample of students across Massachusetts, not the population of Massachusetts students. For more information, please visit <http://www.doe.mass.edu/mcas/naep/faq.html>.

The following symbols are used to denote the NAEP achievement levels: **A** for Advanced, **P+** for Proficient and above, **B+** for Basic and above, **BB** for Below Basic. The symbol **"#"** means that the estimated number of students rounds to zero.

| GRADE LEVEL 4 - READING | | | | | | | | | | | | |
|-------------------------|-------------------|-----------------|----|----|----|-----------------|-------------------|-----------------|----|----|----|------------|
| Student Group | Massachusetts | | | | | National Public | | | | | | |
| | Avg. Scaled Score | % at Each Level | | | | % Assessed | Avg. Scaled Score | % at Each Level | | | | % Assessed |
| | | A | P+ | B+ | BB | | | A | P+ | B+ | BB | |
| All Students | 235 | 14 | 50 | 82 | 18 | 100 | 221 | 8 | 35 | 68 | 32 | 100 |
| Stud. w/ Disab | 209 | 2 | 20 | 55 | 45 | 18 | 186 | 2 | 12 | 33 | 67 | 13 |
| LEP | 200 | 1 | 12 | 44 | 56 | 9 | 189 | 1 | 8 | 32 | 68 | 11 |
| African American/Black | 217 | 3 | 25 | 65 | 35 | 7 | 206 | 2 | 18 | 51 | 49 | 15 |
| Asian/Pacific Islander | 249 | 31 | 68 | 89 | 11 | 6 | 238 | 19 | 53 | 81 | 19 | 5 |
| Hispanic/Latino | 215 | 3 | 25 | 61 | 39 | 19 | 208 | 3 | 21 | 54 | 46 | 26 |
| White | 242 | 17 | 58 | 89 | 11 | 65 | 232 | 11 | 46 | 79 | 21 | 49 |
| Econ. Disadvantaged | 220 | 5 | 29 | 67 | 33 | 42 | 209 | 3 | 21 | 56 | 44 | 55 |

| GRADE LEVEL 4 - MATHEMATICS | | | | | | | | | | | | |
|-----------------------------|-------------------|-----------------|----|----|----|-----------------|-------------------|-----------------|----|----|----|------------|
| Student Group | Massachusetts | | | | | National Public | | | | | | |
| | Avg. Scaled Score | % at Each Level | | | | % Assessed | Avg. Scaled Score | % at Each Level | | | | % Assessed |
| | | A | P+ | B+ | BB | | | A | P+ | B+ | BB | |
| All Students | 251 | 13 | 54 | 90 | 10 | 100 | 240 | 7 | 39 | 81 | 19 | 100 |
| Stud. w/ Disab | 231 | 4 | 25 | 74 | 26 | 18 | 217 | 2 | 16 | 54 | 46 | 13 |
| LEP | 223 | 2 | 17 | 65 | 35 | 9 | 218 | 1 | 15 | 57 | 43 | 11 |
| African American/Black | 230 | 1 | 26 | 73 | 27 | 7 | 224 | 1 | 19 | 65 | 35 | 15 |
| Asian/Pacific Islander | 273 | 38 | 81 | 98 | 2 | 6 | 256 | 22 | 61 | 90 | 10 | 5 |
| Hispanic/Latino | 232 | 3 | 28 | 74 | 26 | 19 | 230 | 3 | 26 | 73 | 27 | 26 |
| White | 256 | 15 | 62 | 95 | 5 | 65 | 248 | 10 | 51 | 90 | 10 | 49 |
| Econ. Disadvantaged | 236 | 4 | 31 | 80 | 20 | 42 | 229 | 2 | 24 | 72 | 28 | 55 |

| GRADE LEVEL 8 - READING | | | | | | | | | | | | |
|-------------------------|-------------------|-----------------|----|----|----|-----------------|-------------------|-----------------|----|----|----|------------|
| Student Group | Massachusetts | | | | | National Public | | | | | | |
| | Avg. Scaled Score | % at Each Level | | | | % Assessed | Avg. Scaled Score | % at Each Level | | | | % Assessed |
| | | A | P+ | B+ | BB | | | A | P+ | B+ | BB | |
| All Students | 274 | 6 | 46 | 83 | 17 | 100 | 264 | 3 | 33 | 75 | 25 | 100 |
| Stud. w/ Disab | 245 | 1 | 15 | 54 | 46 | 18 | 229 | # | 8 | 36 | 64 | 12 |
| LEP | 225 | # | 6 | 35 | 65 | 5 | 223 | # | 3 | 28 | 72 | 6 |
| African American/Black | 252 | 1 | 18 | 63 | 37 | 9 | 247 | 1 | 15 | 58 | 42 | 15 |
| Asian/Pacific Islander | 290 | 18 | 64 | 90 | 10 | 7 | 279 | 9 | 50 | 85 | 15 | 6 |
| Hispanic/Latino | 249 | # | 17 | 61 | 39 | 14 | 253 | 1 | 20 | 65 | 35 | 25 |
| White | 281 | 7 | 53 | 90 | 10 | 67 | 273 | 4 | 42 | 84 | 16 | 51 |
| Econ. Disadvantaged | 260 | 3 | 28 | 71 | 29 | 44 | 253 | 1 | 20 | 64 | 36 | 52 |

| GRADE LEVEL 8 - MATHEMATICS | | | | | | | | | | | | |
|-----------------------------|-------------------|-----------------|----|----|----|-----------------|-------------------|-----------------|----|----|----|------------|
| Student Group | Massachusetts | | | | | National Public | | | | | | |
| | Avg. Scaled Score | % at Each Level | | | | % Assessed | Avg. Scaled Score | % at Each Level | | | | % Assessed |
| | | A | P+ | B+ | BB | | | A | P+ | B+ | BB | |
| All Students | 297 | 18 | 51 | 81 | 19 | 100 | 281 | 8 | 32 | 70 | 30 | 100 |
| Stud. w/ Disab | 264 | 3 | 16 | 51 | 49 | 18 | 246 | 1 | 8 | 32 | 68 | 12 |
| LEP | 251 | 2 | 10 | 38 | 62 | 6 | 246 | 1 | 5 | 31 | 69 | 6 |
| African American/Black | 268 | 4 | 22 | 54 | 46 | 9 | 260 | 1 | 12 | 47 | 53 | 15 |
| Asian/Pacific Islander | 324 | 44 | 73 | 94 | 6 | 7 | 305 | 25 | 58 | 86 | 14 | 6 |
| Hispanic/Latino | 271 | 4 | 24 | 61 | 39 | 15 | 269 | 3 | 19 | 60 | 40 | 25 |
| White | 304 | 20 | 59 | 88 | 12 | 66 | 291 | 10 | 42 | 81 | 19 | 51 |
| Econ. Disadvantaged | 279 | 7 | 31 | 67 | 33 | 43 | 268 | 2 | 18 | 58 | 42 | 52 |

Participation Rates for Students with Disabilities and for English Language Learner Students

The NAEP program has always endeavored to assess all students selected for testing. In all NAEP schools, accommodations are provided as necessary for students with disabilities and/or English language learners. School staff who are familiar with these students are asked a series of questions to help them decide whether each student should participate in the assessment and whether the student needs accommodations.

| Grade/Subject | # in Sample | % of Sample - Students with Disabilities | % of Sample - English Language Learners | % of Students Excluded from Original Sample |
|---------------------|-------------|--|---|---|
| Grade 4 Reading | 3,100 | 18 | 9 | 3 |
| Grade 4 Mathematics | 3,200 | 18 | 9 | 2 |
| Grade 8 Reading | 3,000 | 18 | 5 | 2 |
| Grade 8 Mathematics | 3,100 | 18 | 6 | 2 |