



Smarter Balanced, Connecticut Day SAT, CMT/CAPT Science Results

A Report to the Board of Education

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Smarter Balanced assessments

- Purposes of the State Summative Assessment
- Scale Scores and Achievement Levels
- District Results (by grade)
- DRG A performance

Connecticut School Day SAT (Grade 11)

- District & DRG A Performance

CMT/CAPT Science

- District Performance (Grades 5, 8, 10)
- DRG A performance
- Next Steps - NGSS Field Test

Purpose of the State Summative Assessment

- Legal Requirement
 - ❖ Federal and state law require that all students in Grades 3 through 8, and once in high school be assessed annually in English language arts and mathematics.
- Matter of Equity
 - ❖ Annual summative assessment serves as an important academic checkup and an accountability measure that helps us know if we are delivering on the promise of a high quality public education to all students.
- State and Local Responsibility
 - ❖ The Connecticut State Department of Education (CSDE) and local education agencies (LEAs) are legally responsible to administer these assessments to all students.

Purposes of the State Summative Assessment

(continued)

Useful for these Purposes:

- Provide an annual snapshot of student achievement that should be used along with other information, such as class work and other tests, when making educational decisions

Not Useful As:

- A sole measure of student achievement, program evaluation or school, district, and state accountability systems
- The sole source of guidance for curriculum or instruction. The Connecticut Core Standards provide the only needed blueprint for student learning. The Smarter Balanced Assessment is a global measure. “Teaching to the test” is never quality instruction and does not result in student engagement or genuine, long-lasting learning

Purpose of the State Summative Assessment

(continued)

Not Useful As:

- A substitute for a wide variety of other relevant ways to assess student learning, such as:
 - classroom assessments
 - teacher observations
 - student work portfolios
 - universal screening
 - frequent progress monitoring
 - detailed diagnostic assessment or evaluation

Scale Scores and Achievement Levels


Four Achievement Levels

- Level 1 = Does not meet the achievement standard
- Level 2 = Approaching the achievement standard
- Level 3 = Meets the achievement standard
- Level 4 = Exceeds the achievement standard

Scale Scores and Achievement Levels (continued)

- Students also receive a “performance category” for each area of knowledge and skills within a subject
- This provides a general indication of where the students have strengths and weaknesses in their learning within each subject area

For example:

| Areas of Knowledge and Skill | Performance |
|-------------------------------------|--|
| Reading |  Above Standard |
| Listening |  At/Near Standard |
| Writing and Research/Inquiry |  Above Standard |

Smarter Balanced by Grade- % at or above goal

| Darien Public Schools 2016-17 Smarter Balanced performance by grade | ELA/Literacy | Math |
|--|---------------------|-------------|
| Grade 3 | 78% | 81% |
| Grade 4 | 84% | 78% |
| Grade 5 | 85% | 76% |
| Grade 6 | 87% | 84% |
| Grade 7 | 87% | 81% |
| Grade 8 | 88% | 85% |

Smarter Balanced by Grade- % at or above goal

| Darien Public Schools 2015-16 Smarter Balanced performance by grade | ELA/Literacy | Math |
|--|---------------------|-------------|
| Grade 3 | 83% | 82% |
| Grade 4 | 85% | 79% |
| Grade 5 | 90% | 78% |
| Grade 6 | 86% | 83% |
| Grade 7 | 89% | 78% |
| Grade 8 | 89% | 90% |

| District | 2014-15 ELA: % at Level 3 or above | 2015-16 ELA: % at Level 3 or above | 2016-17 ELA: % at Level 3 or above |
|-----------------|---|---|---|
| Darien | 82.5% | 86.9% | 84.7% |
| New Canaan | 79.9% | 83.3% | 87.9% |
| Easton | 72.5% | 83.0% | 84.8% |
| Ridgefield | 79.0% | 82.3% | 79.6% |
| Westport | 83.3% | 82.2% | 80.7% |
| Wilton | 73.5% | 79.8% | 75.9% |
| Redding | 73.6% | 79.2% | 79.6% |
| Weston | 73.4% | 79.2% | 74.4% |

DRG A - ELA 2014-15, 2015-16, 2016-17

| District | 2014-15 Math: % at Level 3 or above | 2015-16 Math: % at Level 3 or above | 2016-17 Math: % at Level 3 or above |
|-----------------|--|--|--|
| Darien | 77.8% | 81.7% | 80.9% |
| New Canaan | 74.8% | 79.1% | 85.1% |
| Easton | 63.0% | 76.5% | 75.4% |
| Westport | 73.3% | 74.4% | 74.3% |
| Redding | 67.5% | 74.0% | 69.8% |
| Weston | 70.2% | 71.8% | 73% |
| Ridgefield | 65.9% | 70.5% | 68.8% |
| Wilton | 56.5% | 66.8% | 69.1% |

DRG A - Math 2014-15, 2015-16, 2016-17

Next Steps- Smarter Balanced

- Review at the district and school level to identify opportunities for program enhancement
- Students performing at below goal have been identified by schools for review of SRBI support
- Review new 2017-18 testing windows: Connecticut Smarter Balanced Assessment Window. Leverage 1:1 devices at each tested level to reduce the testing windows
- Review Growth Rate (Percentage of students meeting their respective growth target) and Percentage of Target Achieved data (Average percentage of growth target achieved for all students) for matched cohort.
- Parent Sessions on interpreting results being scheduled



Connecticut School Day SAT
(Grade 11)



DRG A- ELA 2015-16, 2016-17 % at Level 3 or above

| District | 2015-16 ELA: % at Level 3 or above | 2016-17 ELA: % at Level 3 or above |
|----------------|------------------------------------|------------------------------------|
| Darien | 94.6% | 94.8% |
| New Canaan | 96.2% | 94.4% |
| Easton/Redding | 90.9% | 90.6% |
| Ridgefield | 92.1% | 93.0% |
| Westport | 90.8% | 92.4% |
| Wilton | 93.0% | 95.4% |
| Weston | 84.3% | 92.5% |

DRG A- Math 2015-16, 2016-17 % at Level 3 or above

| District | 2015-16 Math: % at Level 3 or above | 2016-17 Math: % at Level 3 or above |
|----------------|-------------------------------------|-------------------------------------|
| Darien | 83.7% | 85.8% |
| New Canaan | 84% | 81.7% |
| Easton/Redding | 72.6% | 69.6% |
| Ridgefield | 80.4% | 77.9% |
| Westport | 75.5% | 78.3% |
| Wilton | 76.1% | 77.3% |
| Weston | 71.1% | 77.3% |

Next Steps

- Review data with new curriculum directors and DHS administration (50% of students in Level 4; 96% participation rate)
- Study PSAT 8/9 and value added

CMT/CAPT Science

CMT/CAPT - Percentage of students at goal or above (4 years of data)

| Darien Public Schools CMT/CAPT data (4 years) | 2016-17 (% of students at goal or above) | 2015-16 (% of students at goal or above) | 2014-15 (% of students at goal or above) | 2013-14 (% of students at goal or above) |
|--|--|--|--|--|
| Grade 5 | 84% | 83% | 79.9% | 79.8% |
| Grade 8 | 90% | 91% | 92.3% | 89.3% |
| Grade 10 | 60% | 78% | 74.8% | 76.5% |

Next Steps- CMT/CAPT

- Prepare for Field Test of new NGSS-aligned Science assessment to replace CMT/CAPT Science.
- Continuance of a K-12 Professional Learning Community focused on Next Generation Science Standards and alignment of curriculum
- Study the course sequence at MMS & DHS for alignment to NGSS