

Smarter Balanced, Connecticut SAT Day and NGSS Field Test



A Report to the Board of Education

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Overview

- Smarter Balanced Assessments (SBA)
 - Computer Adaptive Test (CAT): A computer adaptive test adjusts the test to each student by basing the difficulty of future questions on previous answers.
 - Purposes of the State Assessment
 - Scale Scores, Achievement Levels, Performance Category, & Growth
 - District Results (by grade)
 - DRG A performance
- CT Day SAT
 - Paper and Pencil test
 - District & DRG A Performance
- NGSS
 - Computer-based test (not adaptive during the Field Test 2018)
 - Field Test - Spring 2018
 - No results or feedback expected



SBA: Purposes of the Assessment

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



Purposes of the Assessment

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



SBA 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



SBA Performance Categories, Scale Scores and Achievement Levels

- Students also receive a “performance category” for each area of knowledge and skills within a subject
 - A general indication of students have strengths and weaknesses in their achievement (on SBA) within each subject area
- The Smarter Balanced overall scale scores fall along a continuous vertical scale (from approximately 2000 to 3000), these scores can be used to illustrate students’ current level of achievement and their growth over time



Student Name: **Jonathan Doe**
Grade: **05**
Date of Birth: **05/20/2008**
SASID: **1234567891**

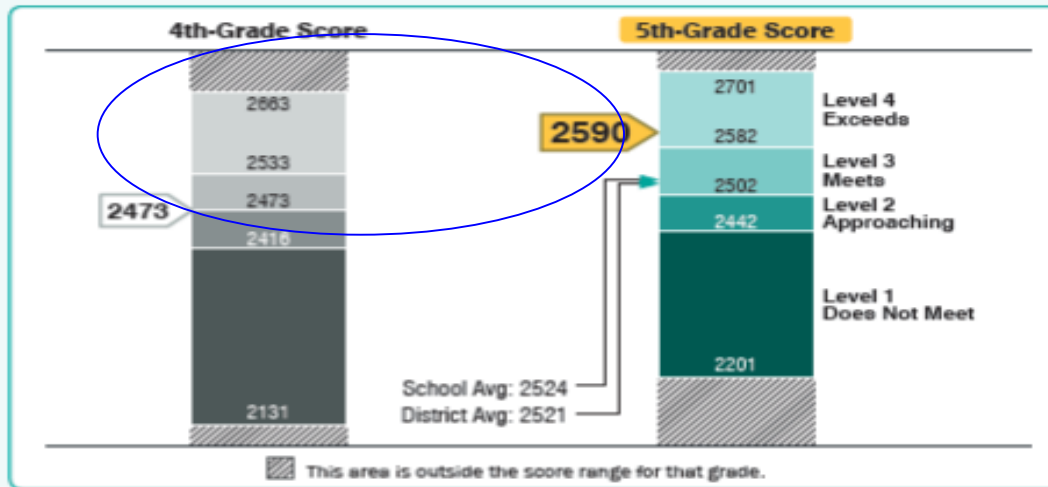
School: **Demo Elementary School**
District: **Demo District**
Test Year: **2018**

Jonathan's ELA/Literacy Score for 2018

2590
Level 4
Exceeds

Jonathan has **exceeded the achievement standard** for English language arts and literacy expected for this grade. Students performing at this standard are **demonstrating advanced progress toward mastery** of English language arts and literacy knowledge and skills. Students performing at this standard are on track for likely success in the next grade.

Areas of Knowledge and Skill	Performance
Reading	Above Standard
Listening	Approaching Standard
Writing and Research/Inquiry	Above Standard



A student's test scores can vary if tests are taken several times. If Jonathan were tested again on ELA/Literacy, the new scale-score would probably fall between 2580 and 2600.



SBA:Math by Grade % at or above goal

DPS Smarter Balanced performance by grade	Math 15-16	Math 16-17	Math 17-18
Grade 3	82%	81%	85%
Grade 4	79%	78%	82%
Grade 5	78%	76%	77%
Grade 6	83%	84%	83%
Grade 7	78%	81%	84%
Grade 8	90%	85%	78%



SBA: ELA by Grade % at or above goal

DPS Smarter Balanced performance by grade	ELA/Literacy 2015-16	ELA/Literacy 2016-17	ELA/Literacy 2017-18
Grade 3	83%	78%	80%
Grade 4	85%	84%	82%
Grade 5	90%	85%	85%
Grade 6	86%	87%	85%
Grade 7	89%	87%	85%
Grade 8	89%	88%	84%



DRG Data: Math

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	2017-18 Math: % at Level 3 or above
Darien	77.8%	81.7%	80.9%	81.3%
New Canaan	74.8%	79.1%	85.1%	87.8%
Easton	63.0%	76.5%	75.4%	75.5%
Westport	73.3%	74.4%	74.3%	81.8%
Redding	67.5%	74.0%	69.8%	77.9%
Weston	70.2%	71.8%	73%	74.7%
Ridgefield	65.9%	70.5%	68.8%	72.3%
Wilton	56.5%	66.8%	69.1%	73.2%



DRG Data: ELA

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	2017-18 ELA % at Level 3 or above
Darien	82.5%	86.9%	84.7%	83.4%
New Canaan	79.9%	83.3%	87.9%	88.3%
Easton	72.5%	83.0%	84.8%	85.3%
Ridgefield	79.0%	82.3%	79.6%	81.1%
Westport	83.3%	82.2%	80.7%	83.5%
Wilton	73.5%	79.8%	75.9%	80.3%
Redding	73.6%	79.2%	79.6%	79.0%
Weston	73.4%	79.2%	74.4%	79.1%

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- use of Interim Assessments
- Review 2018-19 testing windows; 2018-19 (All elementary (G 3-5) and middle school (6-8) tested at the same time to reduce impact on instructional time.
- 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.



**Connecticut School Day SAT
(Grade 11)**



DRG A- Participation rate / Average content scores / Combined average score

District	Participation rate (min. 95%)	ELA (average score)	Math scores (average score)	Combined
Darien	90.3%	601	605	1,206
New Canaan	96.8%	604	604	1,208
Easton/Redding	96.5%	581	575	1,156
Ridgefield	94.8%	598	593	1,191
Westport	98.4%	609	609	1,218
Wilton	97.2%	601	591	1,192
Weston	97.2%	608	598	1,206

DRG A- ELA 2015-16, 2016-17, 2017-18

District	2015-16 ELA: % at Level 3 or above	2016-17 ELA: % at Level 3 or above	2017-18 ELA: % at Level 3 or above
Darien	94.6%	94.8%	90.8%
New Canaan	96.2%	94.4%	89.7%
Easton/Redding	90.9%	90.6%	86%
Ridgefield	92.1%	93.0%	89.2%
Westport	90.8%	92.4%	91.2%
Wilton	93.0%	95.4%	88.6%
Weston	84.3%	92.5%	92.6%

DRG A- Math 2015-16, 2016-17, 2017-18

District	2015-16 Math: % at Level 3 or above	2016-17 Math: % at Level 3 or above	2017-18 Math: % at Level 3 or above
Darien	83.7%	85.8%	80.3%
New Canaan	84%	81.7%	78.8%
Easton/Redding	72.6%	69.6%	71.9%
Ridgefield	80.4%	77.9%	77.4%
Westport	75.5%	78.3%	79.5%
Wilton	76.1%	77.3%	73.4%
Weston	71.1%	77.3%	77.7%

Next Steps

- Review data with Curriculum Directors and DHS administration
- PLC time at DHS used to review student data



**Next Generation Science Standards (NGSS)
Field Test**



Next Steps

- Continue to revise curriculum to reflect NGSS- Update planned for Board of Education in the spring of 2019
- Continue to provide professional development to teachers on NGSS
- Evaluate any data from CSDE (if provided)

2019 Assessment Calendar:	Tentative Dates/ Date Ranges:
English Language (EL) Proficiency	January 2 - March 8
SAT Connecticut Day (G11)	March 27 or April 9 (Primary Dates)
SAT Connecticut Day Make Up (G11)	April 23 & 24
Smarter Balanced assessments	Elementary (G3-5): March 25 - June 7 (Target: 1 week, mid- May) Middle School (G6-8): March 25 - June 7 (Target: 1 week, after April break)
Next Generation Science Standards G5 & G8	Elementary/Middle: March 25- June 7 (dates TBD)
Next Generation Field Test G11	High School: February 4- June 7 (Date TBD)
National Assessment of Education Progress (NAEP)	Hindley, Ox Ridge, MMS - January 28- March 8