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# **SMARTER BALANCED ASSESSMENT: NEW TEST. NEW RESULTS.**

*West Haven Public Schools*  
**A Presentation of Assessment Results**

*September 21, 2015*

# **SBAC measures learning in two ways:**

- ❖ **Computer adaptive test**
- ❖ **Performance tasks**

## **ELA Areas of Knowledge and Skills Measured**

- Reading
- Writing
- Listening
- Research

## Math Areas of Knowledge and Skills Measured

- Concepts and Procedures
- Problem Solving
- Modeling and Data Analysis
- Communicating Reasoning

## Scoring

- **Students receive an overall vertical scale score in each subject**
- **Scores fall between achievement level 1 (lowest) and achievement level 4 (highest)**

## **Achievement Levels**

**Level 1 = Does not meet the achievement level**

**Level 2 = Approaching the achievement level expected**

**Level 3 = Meets the achievement level expected**

**Level 4 = Exceeds the achievement level expected**

## Scoring *(continued)*

- Students also receive a “performance indicator” 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
Writing	 At/Near Standard
Listening	 Below Standard
Research/Inquiry	 At/Near Standard

# SMARTER BALANCED ASSESSMENT: NEW TEST. NEW RESULTS.



CONNECTICUT STATE  
DEPARTMENT OF EDUCATION

Student Name: **Jacqueline Doe**  
Grade: **08**  
Date of Birth: **05/20/2002**  
SASD: **1234567892**

School: **Demo Middle School**  
District: **Demo District**  
Test Date: **Spring 2015**

## Connecticut Smarter Balanced Summative Assessment Results

The 2015 Connecticut Smarter Balanced Assessment are new tests and replace the Connecticut Mastery Test (CMT) and/or Connecticut Academic Performance Test (CAPT) in English language arts/Literacy and Mathematics. This report shows Jacqueline's achievement on assessments based on the Connecticut Core Standards, which define learning expectations for what students should know and be able to do at each grade level.

Scores on these assessments should not be compared to previous CMT or CAPT results. Connecticut has a new comprehensive plan for college and career readiness, which includes more challenging academic standards and new assessments to measure student progress. The Connecticut Smarter Balanced Summative Assessment is only one indicator of a student's performance. These results should be used along with other information, such as classwork and other tests, when making educational decisions. Specific questions about individual student results should be directed to local school personnel.

### Scale Scores and Performance Levels

Overall scores in English language arts/Literacy and Mathematics are reported in scale-score units. Within the scale-score range, four performance levels have been established for each content area. Scoring in the Level 3 or Level 4 range is a challenging, yet reasonable, expectation for Connecticut students.

### English Language Arts/Literacy

The overall English language arts/Literacy scale score and performance level is reported. The school and district average scale scores are also reported for comparative purposes. The English language arts/Literacy test assesses students' mastery of grade-level English language arts/Literacy in four areas of knowledge and skills aligned to the Connecticut Core Standards.

#### Four Areas of Knowledge and Skills

##### Reading

Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.

##### Writing

Students can produce effective and well-grounded writing for a range of purposes and audiences.

##### Listening

Students can employ effective speaking and listening skills for a range of purposes and audiences.

##### Research/Inquiry

Students can engage in research and inquiry to investigate topics, and to analyze, integrate, and present information.

### Mathematics

The overall Mathematics scale score and performance level is reported. The school and district average scale scores are also reported for comparative purposes. The Mathematics test assesses students' mastery of grade-level Mathematics in three areas of knowledge and skills aligned to the Connecticut Core Standards.

#### Three Areas of Knowledge and Skills

##### Concepts and Procedures

Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.

##### Problem Solving and Modeling & Data Analysis

Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

##### Communicating Reasoning

Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

### Frequently Asked Questions

**Where can I find more information about Connecticut academic standards and state assessments?**

Information about Connecticut academic standards and state assessments is available on the Connecticut State Department of Education Web site ([www.ctcorestandards.org](http://www.ctcorestandards.org) and [www.ct.gov/sde](http://www.ct.gov/sde)).

**What are the ELA/Literacy and Mathematics Areas of Knowledge and Skills?**


Each area is based on summary statement about the knowledge and skills students are expected to demonstrate on the assessment. Each relates to a particular aspect of the Connecticut Core Standards. These indicators provide additional information about a student's overall score.

**Where can I find more information about the Smarter Balanced Assessment System?**

Information about the Smarter Balanced Assessment System is available at [www.smarterbalanced.org](http://www.smarterbalanced.org).



# SMARTER BALANCED ASSESSMENT: NEW TEST. NEW RESULTS.



CONNECTICUT STATE  
DEPARTMENT OF EDUCATION

Student Name: **Jonathan Doe**  
 Grade: **05** School: **Demo Elementary School**  
 Date of Birth: **05/20/2005** District: **Demo District**  
 SASID: **1234567891** Test Date: **Spring 2015**

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### Overall Results

Jonathan scored at Level 4 on the English language arts/Literacy test and scored at Level 3 on the Mathematics test.

ELA/Literacy				
Mathematics			✓	✓
	Level 1	Level 2	Level 3	Level 4

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### ELA/Literacy Results

Jonathan's Total Scale Score = 2590 (Score Scale Range 2201-2701)

**Level 4: Exceeds the Achievement Level**  
 Jonathan has exceeded the achievement level for English language arts and literacy expected for this grade. Students performing at this level are demonstrating advanced progress toward mastery of English language arts and literacy knowledge and skills. Students performing at this level are on track for likely success in the next grade.

Student's Score	2590			
School Average	2521			
District Average	2524			
	Level 1 Does Not Meet (2201-2441)	Level 2 Approaching (2442-2501)	Level 3 Meets (2502-2581)	Level 4 Exceeds (2582-2701)

A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jonathan would receive a score between 2580 and 2600.

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

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### Mathematics Results

Jonathan's Total Scale Score = 2563 (Score Scale Range 2219-2700)

**Level 3: Meets the Achievement Level**  
 Jonathan has met the achievement level for Mathematics expected for this grade. Students performing at this level are demonstrating progress toward mastery of Mathematics knowledge and skills. Students performing at this level are on track for likely success in the next grade.

Student's Score	2563			
School Average	2544			
District Average	2535			
	Level 1 Does Not Meet (2219-2454)	Level 2 Approaching (2455-2527)	Level 3 Meets (2528-2578)	Level 4 Exceeds (2579-2700)

A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jonathan would receive a score between 2553 and 2573.

Areas of Knowledge and Skill	Performance
Concepts and Procedures	✓ Above Standard
Problem Solving and Modeling & Data Analysis	= At/Near Standard
Communicating Reasoning	✓ Above Standard

# West Haven Assessment Data

# Grade Level ELA Ranking by DRG

<b>Grade</b>	<b>WHS</b>	<b>State</b>	<b>Ranking (9 Districts) in DRG</b>
3	44.8%	53.6%	<b>2nd</b>
4	48.1%	55%	<b>3rd</b>
5	44.7%	55%	<b>6th</b>
6	47.7%	55.6%	<b>4th</b>
7	45.8%	57.1%	<b>3rd</b>
8	45.5%	54%	<b>3rd</b>
11	31.1%	53.4%	<b>9th</b>

# Special Populations--ELA

Districts	SpED	ELL
Ansonia	<5%	<5%
Danbury	5.9%	11.8%
Derby	<5%	<5%
East Hartford	<5%	5.5%
Meriden	<5%	5.4%
Norwalk	8.7%	12.2%
Norwich	<5%	8.5%
Stamford	5.2%	8.5%
West Haven	7.1% 2nd	10% 3rd
<b>STATE</b>	<b>14.6</b>	<b>10.1</b>

# Grade Level Math Ranking by DRG

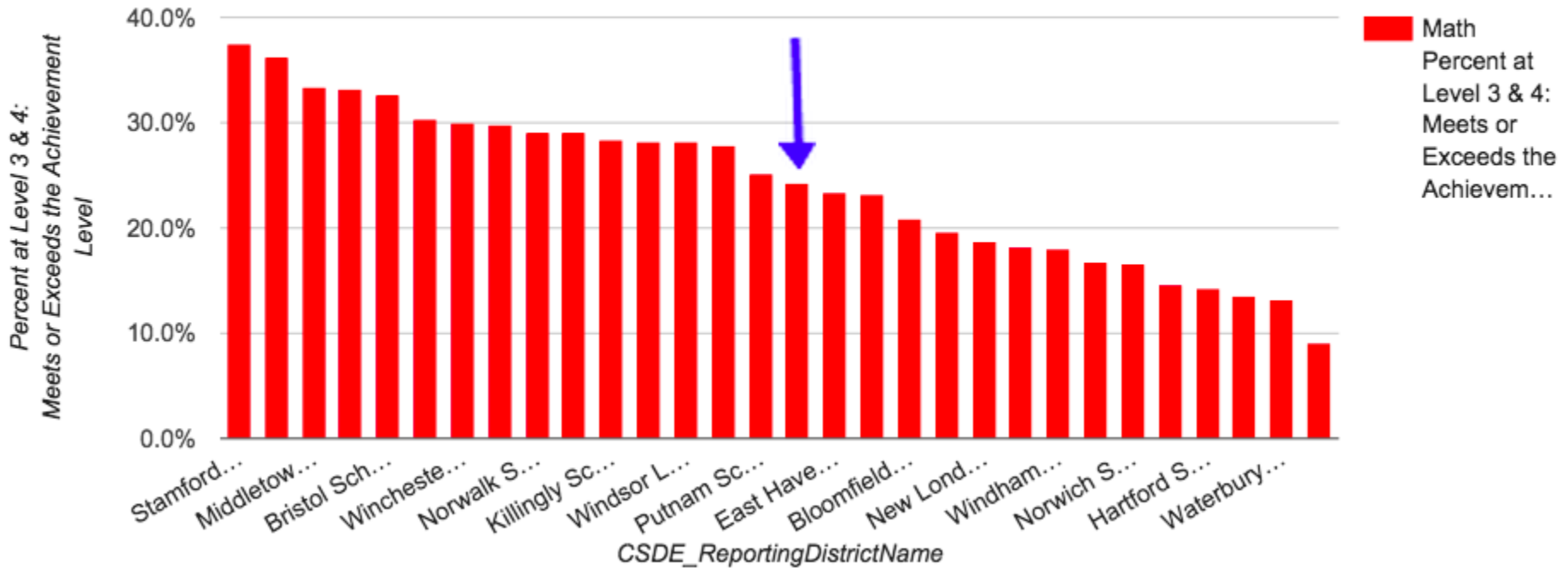
<b>Grade</b>	<b>WHS</b>	<b>State</b>	<b>Ranking (9 District) DRG</b>
3	36.3%	48%	5th
4	29.3%	44.2%	3rd
5	22.6%	36.9%	4th
6	25.7%	37.3%	3rd
7	23.3%	38.8%	3rd
8	22%	36.8%	3rd
11	5.9%	30.6%	9th

# Special Populations--MATH

Districts	SpED	ELL
Ansonia School District	<5%	*
Danbury School District*	5.9%	5.10%
Derby School District	<5%	<5%
East Hartford School District*	<5%	<5%
Meriden School District*	<5%	<5%
Norwalk School District*	<5%	8.10%
Norwich School District*	<5%	<5%
Stamford School District*	<5%	5.20%
West Haven School District	<5% 2nd	6% 2nd
<b>STATE</b>	<b>8.2%</b>	<b>7%</b>

# MATH- ALLIANCE Comparison

**Percent at Level 3 & 4:  
Meets or Exceeds the Achievement Level vs. CSDE\_ReportingDistrictName**



# ELA -ALLIANCE Comparison

## Percent at Level 3 & 4:

### Meets or Exceeds the Achievement Level vs. CSDE\_ReportingDistrictName

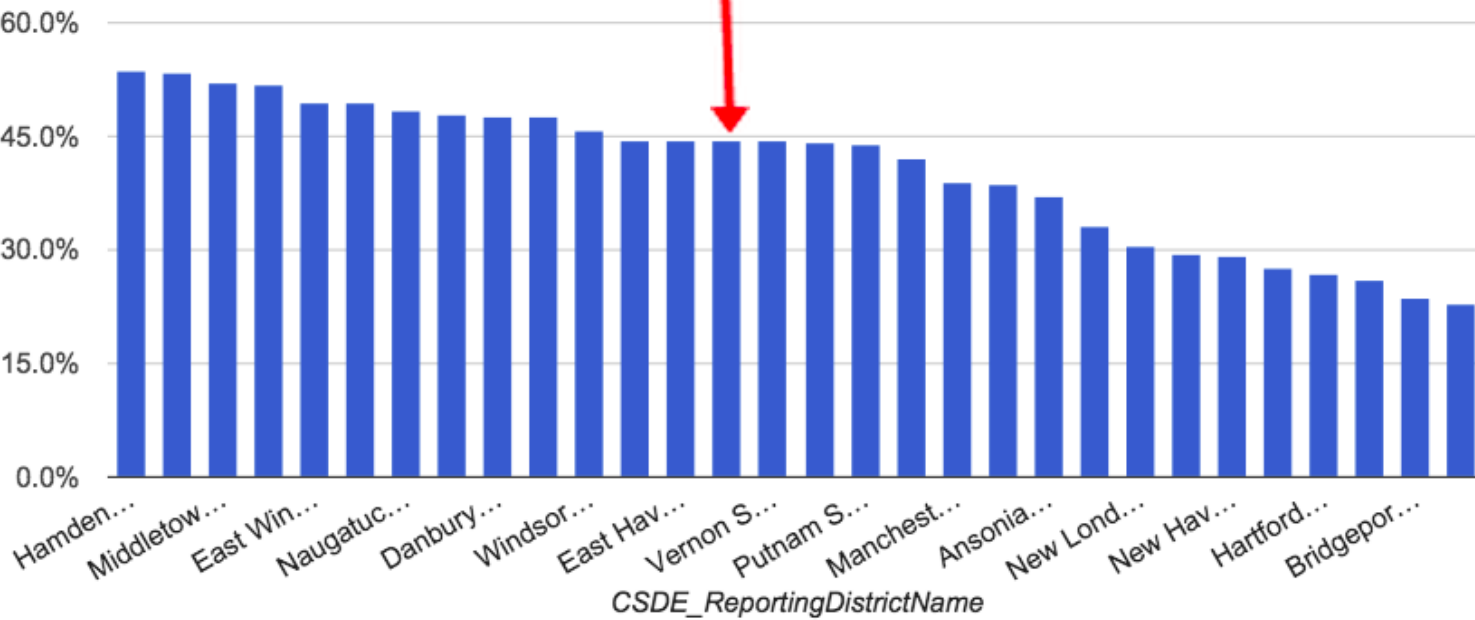
Percent at Level 3 & 4:  
Meets or Exceeds the Achievement  
Level

60.0%  
45.0%  
30.0%  
15.0%  
0.0%

■ ELA Percent at Level  
3 & 4:  
Meets or Exceeds  
the Achievement  
Level

Hamden... Middletow... East Win... Naugatuc... Danbury... Windsor... East Hav... Vernon S... Putnam S... Manchest... Ansonia... New Lond... New Hav... Hartford... Bridgepor...

CSDE\_ReportingDistrictName





# CMT-Science BY DRG

	<b>grade 5</b>	<b>Grade 8</b>	<b>Grade 10</b>
Ansonia	71.0%	58.3%	58.6
Danbury	66.7%	69.4%	60.8
Derby	81.2%	64.0%	63.6
East Hartford	59.9%	55.4%	64.7%
Meriden	64.2%	51.4%	48.2%
Norwalk	78.2%	75.2%	77.9%
Norwich	63.4%	59.9%	-
Stamford	73.5%	69.6%	56.8%
West Haven	68.8	66.8	71.9

## **District Data Highlights**

- **Consistency of curriculum**
- **Grades 3 & 4 cohort performance**
- **Writing Program**
- **Performance within**
  - ❖ **DRG**
  - ❖ **Alliance Districts**

## **District Data Implications**

- **Maintain systems**
- **Support to Grade 5**
- **Math content & pedagogy**
- **Review of instructional time**
- **Integrate assessment vocabulary**