

Smarter Balanced Summative Assessment Summary

Board of Education Presentation
September 28, 2015

General Information

- New annual state assessment that is aligned to the CT Core Standards for English Language Arts/Literacy & Mathematics
- Administered in grades 3 – 8 & 11
- Measures learning in 2 ways:
 - Computer adaptive test
 - Performance tasks
- Students receive an overall vertical score in each subject & a performance indicator for each area of knowledge & skills within a subject
- Scores fall between achievement level 1 (lowest) & level 4 (highest)
- Achievement levels have no relationship to CMT/CAPT levels

Areas of Knowledge & Skills Measured

English Language Arts/Literacy	
Reading <ul style="list-style-type: none">• Fiction & Non-Fiction Texts	<ul style="list-style-type: none">• Students read closely & analytically to comprehend a range of increasingly complex literary & informational texts
Writing <ul style="list-style-type: none">• Organization & Purpose• Evidence & Elaboration• Conventions	<ul style="list-style-type: none">• Students produce effective & well-grounded writing for a range of purposes & audiences
Listening	<ul style="list-style-type: none">• Students employ effective listening skills for a range of purposes & audiences
Research/Inquiry	<ul style="list-style-type: none">• Students engage in research & inquiry to investigate topics

Areas of Knowledge & Skills Measured

Mathematics	
Concepts & Procedures	<ul style="list-style-type: none">• Students explain & apply mathematical concepts & interpret & carry out mathematical procedures with precision & fluency
Problem Solving Modeling & Data Analysis	<ul style="list-style-type: none">• Students solve a range of complex well-posed problems in pure & applied mathematics, making productive use of knowledge & problem solving strategies• Students analyze complex, real-world scenarios & can construct & use mathematical models to interpret & solve problems
Communicating Reasoning	<ul style="list-style-type: none">• Students clearly & precisely construct viable arguments to support their own reasoning & to critique the reasoning of others

**Overall Results: Percent of Students at Level 3 or Above
Compared with State Percent**

Content Area	Grade Level	Avon Percent Level 3 or Above	State Percent Level 3 or Above
ELA	3	91	54
	4	77	55
	5	82	59
	6	85	56
	7	84	57
	8	82	54
	11	75	53
Mathematics	3	84	48
	4	74	44
	5	64	37
	6	76	37
	7	73	39
	8	77	37
	11	61	30

Percent of Students at Level 3 or Above Compared with DRG A - ELA

DRG	Group	3	4	5	6	7	8	11
A	Darien	83.5	82.8	85.3	84.0	92.4	89.2	77.9
A	Easton	78.6	78.8	75.8	76.0	71.6	72.6	-
A	New Canaan	86.0	86.9	86.7	77.6	82.2	73.1	82.3
A	Redding	83.9	88.1	77.0	69.6	71.6	74.3	-
A	Ridgefield	83.0	80.8	86.4	79.1	83.1	78.9	84.7
A	Weston	76.0	82.3	85.7	77.6	78.3	72.3	76.5
A	Westport	85.5	83.7	88.8	82.7	90.2	85.3	67.9
A	Wilton	76.1	66.4	76.1	73.2	80.8	86.6	55.8
B	Avon	90.7	76.9	82.0	85.0	84.2	82.4	75.2
Avon's Ranking/DRG A		1/9	8/9	6/9	1/9	3/9	4/9	5/7

Percent of Students at Level 3 or Above Compared with DRG B - ELA

DRG	Group	3	4	5	6	7	8	11
B	Avon	90.7	76.9	82.0	85.0	84.2	82.4	75.2
B	Bethany	52.9	74.5	72.6	69.2	-	-	-
B	Brookfield	74.9	74.2	71.4	67.8	79.8	80.0	40.9
B	Cheshire	75.4	79.8	78.2	81.3	81.6	78.9	72.8
B	Fairfield	67.2	71.3	80.5	78.1	77.7	70.1	77.0
B	Farmington	77.0	78.3	78.4	80.9	77.1	82.8	72.3
B	Glastonbury	77.0	78.6	80.7	80.5	81.2	66.3	80.0
B	Granby	74.4	78.0	80.4	68.3	73.6	75.0	75.5
B	Greenwich	79.3	77.2	76.7	75.9	79.3	76.4	80.2
B	Guilford	78.4	79.9	80.8	80.9	86.2	77.5	75.2
B	Madison	77.0	81.3	75.1	74.3	80.1	71.4	28.6
B	Monroe	89.9	84.9	89.7	80.8	81.7	78.4	87.1
B	New Fairfield	70.7	68.5	72.5	57.5	73.1	67.7	41.7
B	Orange	69.8	73.2	86.8	86.6	-	-	-
B	Simsbury	78.8	86.1	82.6	80.0	75.8	70.7	87.4
B	South Windsor	69.7	72.6	75.7	76.7	79.9	65.1	42.1
B	Trumbull	82.0	74.1	78.8	64.6	66.5	58.6	73.1
B	West Hartford	71.8	76.6	75.8	76.4	69.6	69.3	64.2
B	Regional #15	79.0	81.6	71.5	78.2	76.0	76.9	90.4
Avon's Ranking/DRG B		1/19	11/19	4/19	2/19	2/17	2/17	8/17

Percent of Students by Performance Level compared with DRG A – Mathematics

DRG	Group	3	4	5	6	7	8	11
A	Darien	83.0	74.9	64.6	78.5	83.4	83.4	58.9
A	Easton	68.0	67.3	51.5	58.8	65.3	66.4	-
A	New Canaan	82.6	80.6	75.7	66.8	71.8	71.7	68.7
A	Redding	85.1	79.2	62.8	65.3	55.4	61.1	-
A	Ridgefield	76.3	65.3	60.7	57.5	70.8	67.6	70.9
A	Weston	81.7	72.6	69.2	65.3	75.5	59.2	67.8
A	Westport	81.4	80.2	73.1	66.2	75.6	64.9	62.0
A	Wilton	66.5	57.3	46.6	48.3	65.3	55.4	61.9
B	Avon	84.7	74.3	64.4	75.8	72.8	76.6	60.9
Avon's Ranking/DRG A		2/9	5/9	5/9	2/9	4/9	2/9	6/7

Percent of Students by Performance Level Compared with DRG B – Mathematics

DRG	Group	3	4	5	6	7	8	11
B	Avon	84.7	74.3	64.4	75.8	72.8	76.6	60.9
B	Bethany	62.7	80.0	38.7	58.5	-	-	-
B	Brookfield	72.4	68.1	45.9	54.4	60.8	56.0	40.3
B	Cheshire	68.4	67.3	51.7	60.2	57.2	57.5	50.3
B	Fairfield	63.6	63.3	62.7	64.1	58.2	55.1	50.2
B	Farmington	77.2	71.5	48.8	61.1	65.0	74.3	50.6
B	Glastonbury	76.5	70.5	71.3	62.1	70.2	61.8	59.1
B	Granby	66.2	66.1	52.3	64.1	57.2	62.3	58.4
B	Greenwich	70.4	66.9	62.3	58.7	63.7	61.2	64.3
B	Guilford	76.5	70.1	49.0	62.2	61.2	69.1	57.4
B	Madison	76.5	79.9	56.6	43.0	62.1	60.5	<5.0
B	Monroe	81.6	70.2	54.2	51.2	56.5	49.0	60.2
B	New Fairfield	64.8	47.9	55.3	28.8	45.5	52.2	19.6
B	Orange	64.8	67.3	60.5	68.2	-	-	-
B	Simsbury	70.7	71.1	62.5	54.1	61.0	63.2	73.8
B	South Windsor	69.2	71.8	60.3	59.2	65.1	57.4	32.9
B	Trumbull	79.8	69.1	59.7	59.0	48.1	48.3	56.2
B	West Hartford	65.0	62.0	60.1	50.6	48.1	49.3	44.5
B	Regional #15	75.8	63.3	45.7	50.0	59.9	57.1	68.3
Avon's Ranking/DRG B		1/19	3/19	1/19	1/19	1/17	1/17	4/17

Percent of Students Participating Compared with DRG A Districts

DRG	Group	Elementary	Middle School	High School
A	Darien	99.63	98.31	82.62
A	Easton	100.00	97.65	-
A	New Canaan	98.28	97.40	97.43
A	Redding	98.87	88.27	-
A	Ridgefield	96.85	97.90	45.43
A	Weston	98.34	97.59	57.39
A	Westport	98.00	98.26	27.46
A	Wilton	99.28	97.99	94.18
B	Avon	99.75	100.00	94.30

Percent of Students Participating Compared with DRG B Districts

DRG	Group	Elementary	Middle School	High School
B	Avon	99.75	100.00	94.30
B	Bethany	97.50	-	-
B	Brookfield	97.70	96.62	89.81
B	Cheshire	98.96	99.14	96.77
B	Fairfield	98.96	98.45	89.79
B	Farmington	99.57	99.29	86.60
B	Glastonbury	99.71	99.71	96.23
B	Granby	99.28	99.83	72.63
B	Greenwich	99.82	99.83	98.01
B	Guilford	99.62	99.40	100.00
B	Madison	89.36	91.62	13.70
B	Monroe	98.66	98.87	98.92
B	New Fairfield	95.01	94.87	44.57
B	Orange	98.50	-	-
B	Simsbury	99.43	99.38	95.24
B	South Windsor	99.12	98.66	48.10
B	Trumbull	99.30	93.05	48.59
B	West Hartford	99.60	99.48	68.52
B	Regional #15	-	-	96.24

Next Steps

- Continue curriculum work to horizontally & vertically align what is written, taught & assessed
- Continue to move towards more inquiry based learning activities & assessments
- Continue focus on differentiated & small group instruction
- Prepare for & implement the new grade 11 assessment