

2015 Science CMT & CAPT Summary

Board of Education Presentation

September 28, 2015

CMT Science Results

Percentage of Students At/Above Goal

Grade Level	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Grade 5	NA	NA	78	89	86	89	92	81	76	84
Grade 8	NA	NA	92	90	88	89	84	88	90	89

Percent of Students by Performance Level

Grade	Level 1 Below Basic	Level 2 Basic	At/Above Grade Level		
			Level 3 Proficient	Level 4 Goal	Level 5 Advanced
5	2.9	1.1	12.2	60.1	23.7
8	2.5	3.6	4.7	54.5	34.5

Comparison of At/Above Goal Among DRG A/B Districts

DRG A Districts

DRG	Group	Science 5	Science 8
A	Darien	79.9	92.3
A	Easton	79.8	83.3
A	New Canaan	86.8	90.1
A	Redding	78.3	86.6
A	Ridgefield	78.8	84.9
A	Weston	90.2	81.1
A	Westport	84.3	89.3
A	Wilton	87.9	89.4
B	Avon	83.8	89.1

Ranking for Avon

DRG A: 5/9 5/9

DRG B Districts

DRG	Group	Science 5	Science 8
B	Avon	83.8	89.1
B	Bethany	58.7	-
B	Brookfield	80.1	81.1
B	Cheshire	72.5	85.6
B	Fairfield	76.3	79.1
B	Farmington	91.2	85.7
B	Glastonbury	83.8	83.1
B	Granby	87.6	85.2
B	Greenwich	73.4	80.1
B	Guilford	76.7	77.9
B	Madison	80.6	89.1
B	Monroe	82.2	83.5
B	New Fairfield	75.4	79.1
B	Orange	76.7	-
B	Simsbury	81.6	86.3
B	South Windsor	73.3	81.0
B	Trumbull	80.7	82.8
B	West Hartford	71.0	77.2
B	Regional #15	71.6	78.2

Ranking for Avon

DRG B: 3/19 1/17

CAPT Science Results

Percentage of Students At/Above Goal

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
81	78	76	70	76	75	76	83	76	79

Percentage of Students At/Above Proficiency

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
98	97	97	96	97	97	96	97	96	96

Avon (DRG B) Compared to DRG A Districts

Group	At/Above Goal	At/Above Proficiency
Avon	79.1	96.1
Darien	74.6	98.8
New Canaan	87.1	98.8
Ridgefield	79.8	98.8
Weston	74.5	95.6
Wilton	76.4	97.9
Region 9	78.6	98.5

Ranking for Avon 3/7

6/7

Avon Compared to Like DRG B Districts

Group	At/Above Goal	At/Above Proficiency
Avon	79.1	96.1
Brookfield	75.3	94.3
Cheshire	65.7	93.9
Fairfield	69.8	94.1
Farmington	68.5	93.8
Glastonbury	70.7	94.8
Granby	46.5	90.3
Greenwich	69.0	92.4
Guilford	74.5	97.0
Madison	65.2	93.7
Monroe	72.3	94.8
New Fairfield	68.5	93.6
Newtown	73.7	97.1
Simsbury	81.2	96.2
South Windsor	70.4	94.9
Trumbull	75.2	95.5
West Hartford	71.3	92.8
Region 5	73.0	93.2
Region 15	70.2	93.5

Ranking for Avon

2/19

4/19

Next Steps

- Continue curriculum work to vertically align K-12 curriculum utilizing the new Next Generation Science Standards
- Continue unit development 6-12
- Maintain 8th grade focus on baseline data & intervention
- Incorporate chemistry in all science courses