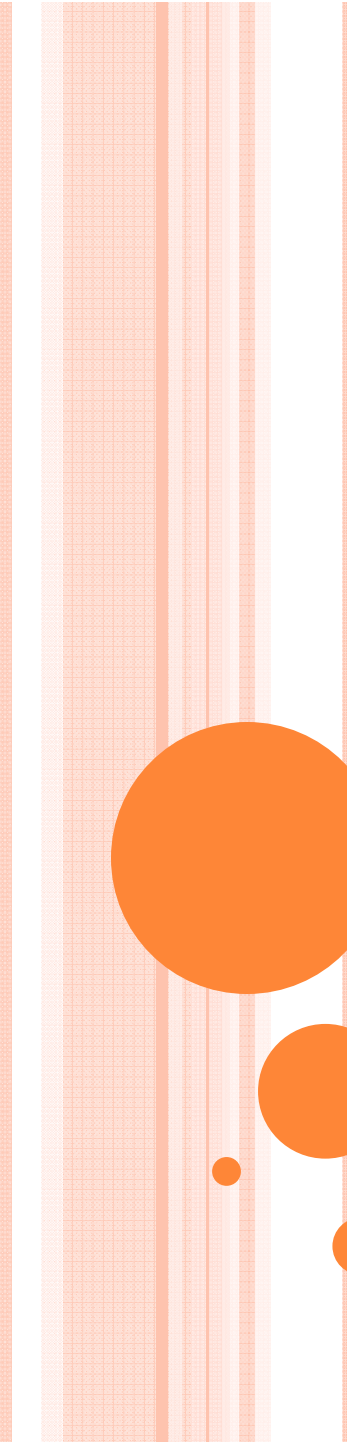




ASSESSMENT DATA

CAPT/CMT SCIENCE
SAT/AP

October 8, 2014



SCIENCE CMT GRADE 5 2014

SCORES

	CONTENT STRAND MEAN RAW SCORE			MEAN DIMENSION RAW SCORE		TOTAL SCIENCE
Year	1 (14 Points) Physical Science	2 (14 Points) Earth Science	3 (14 Points) Life Science	1 (0-24 Points) Content Knowledge	2 (0-18 Points) Scientific Inquiry, Literacy and Numeracy	At or above Goal (State at or above goal)
2010	10.4	9.7	10.9	17.0	14.0	72.2 (63.1)
2011	10.1	10.0	11.2	17.1	14.2	76.2 (63.3)
2012	10.8	10.5	11.5	18.6	14.2	76.8 (62.1)
2013	11.0	10.7	11.6	18.9	14.4	83.5 (60.6)
2014	10.5	9.9	10.7	17.2	13.8	75.6 (59.6)

DRG C 2014 GRADE 5 SCIENCE

		% at Goal
1	Mansfield	87.7
2	New Hartford	86.4
3	Regional School District 17	86.2
4	Chester	86.1
5	Andover	85.7
6	Tolland	84.1
7	Salem	83.7
8	Columbia	82.4
9	Oxford	82.0
10	Suffield	81.5
11	Regional School District 18	80.8
12	Hebron	79.5
13	Somers	79.3
14	Regional School District 13	75.6
15	Ellington	75.6
16	Bethany	75.4
17	Canton	74.2
18	Barkhamsted	73.0
19	Willington	71.7
20	Regional School District 12	71.4
21	Marlborough	71.0
22	Regional School District 10	70.8
23	Sherman	70.4
24	Regional School District 14	69.9
25	Bolton	69.8
26	Essex	69.2
27	Ashford	64.0
28	Pomfret	64.0
29	Deep River	54.5

Memorial 2013 % at Goal 83.5 - Rank 13

SCIENCE CMT GRADE 8 2014

SCORE

	CONTENT STRAND MEAN RAW SCORE			MEAN DIMENSION RAW SCORE		TOTAL SCIENCE
Year	¹ (17) Physical Science	² (17) Earth Science	³ (17) Life Science	¹ (0-30) Content Knowledge	² (0-21) Scientific Inquiry, Literacy and Numeracy	At or above Goal (State at or above goal)
2010	12.4	12.1	12.3	22.4	14.4	77.0 (45.5)
2011	13.0	12.5	12.7	23.0	15.2	84.0 (47.2)
2012	12.4	12.8	12.6	23.0	14.9	78.7 (47.3)
2013	12.6	13.0	12.6	22.9	15.2	76.5 (49.0)
2014	12.4	12.5	13.2	22.6	15.5	82.0 (62.5)

DRG C 2014 GRADE 8 SCIENCE

		% at Goal
1	Mansfield	92.2
2	Canton	89.0
3	Tolland	88.2
4	Oxford	86.3
5	Regional School District 17	86.1
6	Sherman	84.6
7	Regional School District 18	83.8
8	Bolton	83.6
9	Somers	83.3
10	Regional School District 13	82.0
11	Regional School District 12	81.7
12	Suffield	81.2
13	Ellington	81.0
14	Regional School District 14	80.6
15	Regional School District 10	79.3
16	Pomfret	78.0
17	Salem	76.5
18	Ashford	73.9
19	Columbia	69.2
20	Willington	68.2

Strong 2013 % at Goal 76.1 - Rank 14



SCIENCE CAPT GRADE 10 2014

SCORES

	CONTENT STRAND MEAN RAW SCORE (0-15)					MEAN DIMENSION RAW SCORE		TOTAL SCIENCE
Year	1 Energy Transformati on	2 Chemical Structures and Properties	3 Global Interdepe ndence	4 Cell Chemistry and Biotechnology	5 Genetic Evolution and Biodiversity	1 (0-40) Content Knowledge	2 (0-35) Science Inquiry, Literacy, and Numeracy	At or above Goal (State at or above goal)
2010	10.0	10.3	10.5	10.4	10.1	26.6	24.7	60.6 (45.5)
2011	10.3	10.7	9.9	10.7	10.4	26.6	25.4	61.3 (47.2)
2012	9.9	10.2	10.3	10.8	10.3	26.8	24.8	59.3 (47.3)
2013	10.7	10.7	11.0	11.4	11.3	28.5	26.5	72.5 (49.0)
2014	11.4	10.8	10.7	10.9	11.0	28.8	26.0	72.1 (49.0)

DRG C 2014 GRADE 10 SCIENCE

		% at Goal
1	Region 17	74.7
2	Region 10	72.9
3	Region 13	72.1
4	Suffield	71.6
5	Tolland	69.0
6	Region 18	67.6
7	Region 8	66.7
8	Bolton	66.3
9	Oxford	65.2
10	Canton	65.1
11	Region 4	65.0
12	Region 14	61.1
13	Ellington	61.0
14	Region 7	60.6
15	Region 19	57.7
16	Region 12	55.3

CRHS 2013 % at Goal 72.5 - Rank 7



REGIONAL SCHOOL DISTRICT 13

SAT 1 PERFORMANCE

HISTORICAL PROFILE

YEAR	% Participation	Math Mean		Verbal Mean		Writing Mean (2006)		Critical Reading Mean (2006)	
		REG 13	CT	REG 13	CT	REG 13	CT	REG 13	CT
2001	92%	541	510	569	509				
2002	90%	541	509	561	509				
2003	87%	547	514	548	512				
2004	90%	541	515	551	515				
2005	86%	535	517	555	517				
2006	93%	530	514			537	513	536	509
2007	85%	530	512			534	511	531	510
2008	87%	522	513			526	513	520	509
2009	74%	526	513			529	512	539	509
2010	89%	530	514			537	513	536	509
2011	81%	544	513			544	513	546	509
2012	83%	515	512			530	510	523	506
2013	91%	527	512			533	512	532	508
2014	76%	522	510			516	508	522	507

**REGIONAL SCHOOL DISTRICT 13
ADVANCED PLACEMENT (AP)
PERFORMANCE
2013-2014**

Test	1	2	3	4	5	Total	% of tests with a score of 3 or better
Biology		1	1	2	4	8	88%
English Lit & Composition		1	1	1		3	66%
Comparative Gov & Politics		2	1	3	8	14	86%
US Gov & Politics			3	6	6	15	100%
US History		1		11	6	18	94%
Calculus AB			3	7	10	20	100%
Calculus BC					1	1	100%
Total Tests		5	9	30	35	79	
% by score	0	6%	11%	38%	44%		94%

REGIONAL SCHOOL DISTRICT 13

ADVANCED PLACEMENT (AP) PERFORMANCE

SCORE RANGE OF 0-5

HISTORICAL PROFILE

SUBJECT	BIOLOGY		ENGLISH LIT AND COMP *		COMPARATIVE GOV AND POLITICS		US GOV AND POLITICS		US HISTORY		CALCULUS AB UNLESS NOTED		STATISTICS	
Year	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER	AVG SCORE	% SCORING 3 OR HIGHER*
2010	4.400	88%	4.000	100%	4.200	100%	4.500	100%	4.600	100%	4.300	90%		
2011	4.250	100%	3.400	100%	4.417	100%	4.667	100%	4.118	94%	4.500	100%		
2012	4.600	100%	4.000	100%	4.294	94%	3.941	100%	4.353	94%	4.273	91%	5.000	100%
2013	3.500	88%	5.000	100%	4.100	82%	4.100	94%	4.720	100%	4.100	93%		
2014	4.130	88%	3.000	66%	4.214	86%	4.200	100%	4.222	94%	AB 4.350	100%		
											BC 5.00	100%		

A score of 3 is considered a passing score

**Significance of earning a score of a 4 or 5:
Advanced Standing in College Class and/or College Credit**

