

Summary of Avon Public School's Test Results

Board of Education Presentation

November 21, 2017

CMT Science Results

Grades 5 and 8

Percentage of Students At/Above Goal for 2008-2017

Grade Level	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Grade 5	78	89	86	89	92	81	76	84	82	83
Grade 8	92	90	88	89	84	88	90	89	82	90

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	1	2	14	49	34
8	1	3	6	49	41

DRG Comparison of 2017 CMT Science At/Above Goal

DRG A Districts Grade 5 CMT Science		DRG A Districts Grade 8 CMT Science	
New Canaan School District	88.8%	Avon School District	90.5%
Wilton School District	87.2%	Darien School District	90.4%
Weston School District	85.7%	New Canaan School District	88.4%
Darien School District	84.2%	Redding School District	88.3%
Ridgefield School District	83.7%	Wilton School District	86.8%
Easton School District	82.4%	Weston School District	84.7%
Westport School District	82.4%	Ridgefield School District	84.4%
Avon School District	82.3%	Westport School District	83.7%
Redding School District	80.2%	Easton School District	80.2%
Ranking for Avon DRG A Districts Grade 5 CMT Science 8/9		Ranking for Avon DRG A Districts Grade 8 CMT Science 1/9	

DRG B Districts Grade 5 CMT Science		DRG B Districts Grade 8 CMT Science	
Farmington School District	91.9%	Avon School District	90.5%
Monroe School District	88.8%	Regional School District 05	87.2%
Granby School District	85.1%	Newtown School District	86.7%
Woodbridge School District	83.2%	Monroe School District	85.7%
Trumbull School District	82.5%	Farmington School District	85.1%
Avon School District	82.3%	Fairfield School District	84.4%
Glastonbury School District	81.9%	Granby School District	84.0%
New Fairfield School District	81.5%	Simsbury School District	83.6%
Orange School District	80.7%	Glastonbury School District	83.4%
Simsbury School District	80.0%	Trumbull School District	82.7%
South Windsor School District	77.4%	Guilford School District	82.6%
Cheshire School District	77.1%	Regional School District 15	82.4%
Fairfield School District	76.7%	Cheshire School District	82.4%
Greenwich School District	76.4%	Greenwich School District	81.1%
Guilford School District	75.5%	Madison School District	81.0%
Newtown School District	74.1%	New Fairfield School District	77.7%
Brookfield School District	73.5%	Brookfield School District	77.6%
Regional School District 15	71.6%	West Hartford School District	76.2%
West Hartford School District	70.4%	South Windsor School District	76.0%
Ranking for Avon DRG B Districts Grade 5 CMT Science 6/20		Ranking for Avon DRG B Districts Grade 8 CMT Science 1/19	

CAPT Science Results

Grade 10

2017 CAPT Science Results

Percentage of Students At/Above Goal for 2008-2017

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
76	70	76	75	76	83	76	79	73	64

Percentage of Students At/Above Proficiency for 2008-2017

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
97	96	97	97	96	97	96	96	93	90

DRG Comparison of 2017 CAPT Science At/Above Goal

DRG A Districts Grade 10 CAPT Science	
Regional School District 09	72.7%
New Canaan School District	71.8%
Ridgefield School District	71.3%
Westport School District	69.3%
Avon School District	63.6%
Weston School District	61.6%
Wilton School District	61.3%
Darien School District	60.0%
Ranking for Avon Grade 10 DRG A	5/8

DRG B Districts Grade 10 CAPT Science	
Simsbury School District	74.6%
West Hartford School District	70.5%
Trumbull School District	68.7%
Farmington School District	68.1%
Greenwich School District	68.0%
Regional School District 05	67.6%
Granby School District	66.9%
Monroe School District	66.4%
Regional School District 15	64.5%
Fairfield School District	63.9%
Avon School District	63.6%
Newtown School District	62.7%
New Fairfield School District	62.4%
Guilford School District	61.1%
Glastonbury School District	60.2%
South Windsor School District	56.7%
Brookfield School District	53.4%
Cheshire School District	52.4%
Madison School District	43.8%
Ranking for Avon Grade 10 DRG B	11/19

Smarter Balanced Summative Assessment Summary

Grades 3 - 8

Overall Results: Percentage of Students by Content Area At Level 3 or Above for 2015-2017

Grade Level / Content Area	2015	2016	2017
Grade 3 ELA	88	78	79
Grade 4 ELA	75	83	76
Grade 5 ELA	82	78	84
Grade 6 ELA	82	84	75
Grade 7 ELA	76	84	81
Grade 8 ELA	79	80	85
Mathematics			
Grade 3 Mathematics	84	76	77
Grade 4 Mathematics	74	77	71
Grade 5 Mathematics	64	63	69
Grade 6 Mathematics	76	76	67
Grade 7 Mathematics	73	83	77
Grade 8 Mathematics	77	77	82

Percent of Students by Performance Level

Content Area	Grade	# Tested	Level 1 Does Not Meet	Level 2 Approaching	Level 3 Meets	Level 4 Exceeds	% At/Above Level 3
ELA	3	229	8	13	23	56	79
	4	251	9	15	25	51	76
	5	221	8	8	30	54	84
	6	278	7	18	32	43	75
	7	277	5	14	39	42	81
	8	273	5	10	42	43	85

Mathematics	3	228	6	17	34	43	77
	4	251	6	23	30	41	71
	5	221	9	22	24	45	69
	6	278	10	23	28	39	67
	7	277	7	16	28	49	77
	8	273	7	11	20	62	82

Percent of Students at Level 3 or Above Compared with DRG A/B Districts

English Language Arts/Literacy

DRG	District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
A	Darien	78.6	83.9	84.7	86.4	87.1	87.9
A	Easton	80.2	85.7	85.3	89.2	85.3	81.9
A	New Canaan	87.3	91.8	92.0	84.7	87.0	85.1
A	Redding	76.3	85.7	74.7	66.3	75.8	78.3
A	Ridgefield	84.3	84.5	84.8	75.9	76.9	73.5
A	Weston	69.8	76.2	78.2	77.2	72.1	72.9
A	Westport	80.3	88.0	86.5	80.6	76.7	72.9
A	Wilton	72.1	77.2	81.7	71.3	79.8	72.8
B	Avon	79.5	76.5	84.2	75.2	80.9	85.3
Avon's Ranking DRG A		5/9	8/9	6/9	7/9	4/9	2/9

DRG	District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
B	Avon	79.5	76.5	84.2	75.2	80.9	85.3
B	Brookfield	58.2	60.7	72.5	69.0	64.6	67.4
B	Cheshire	77.4	77.6	81.2	83.5	69.6	73.9
B	Fairfield	66.6	74.0	76.8	74.0	79.6	75.5
B	Farmington	74.7	85.0	83.8	83.4	69.8	76.8
B	Glastonbury	80.1	76.0	79.1	81.3	75.3	71.8
B	Granby	62.5	68.3	79.7	75.0	82.1	71.6
B	Greenwich	77.6	74.7	79.6	70.6	73.4	77.5
B	Guilford	69.5	77.1	80.6	75.2	86.9	78.4
B	Madison	68.9	79.0	76.6	65.0	65.3	50.0
B	Monroe	80.8	80.3	86.6	84.7	72.9	76.4
B	New Fairfield	75.9	72.7	75.8	64.3	73.5	68.3
B	Newtown	75.4	70.0	77.2	68.9	67.0	65.1
B	Orange	63.1	67.8	80.5	83.5		
B	Region 5					79.0	78.1
B	Region 15	69.8	75.4	80.1	82.5	74.1	75.8
B	Simsbury	78.7	78.8	81.1	86.6	82.4	74.5
B	South Windsor	75.2	80.6	75.6	70.9	77.9	70.7
B	Trumbull	75.2	84.9	84.7	78.8	83.6	81.3
B	West Hartford	71.3	73.4	71.6	68.6	70.2	71.2
B	Woodbridge	73.7	72.1	70.8	90.5		
Avon's Ranking DRG B		3/20	9/20	3/20	10/20	5/19	1/19

Percent of Students at Level 3 or Above Compared with DRG A/B Districts
Mathematics

DRG	District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
B	Avon	76.8	70.9	68.8	66.9	77.3	82.1
A	Darien	80.9	77.9	76.0	84.2	81.3	85.1
A	Easton	79.1	89.7	72.5	67.5	74.5	71.3
A	New Canaan	86.4	92.0	84.3	81.8	82.0	83.7
A	Redding	83.9	87.8	69.2	59.4	73.4	79.2
A	Ridgefield	79.2	76.6	69.7	62.2	67.3	66.3
A	Weston	79.6	71.9	66.5	72.3	68.8	79.2
A	Westport	77.4	80.0	76.6	71.7	77.7	62.9
A	Wilton	71.0	73.6	74.0	58.5	75.0	63.7
Avon's Ranking DRG A		8/9	9/9	8/9	6/9	4/9	3/9

DRG	District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
B	Avon	76.8	70.9	68.8	66.9	77.3	82.1
B	Brookfield	61.7	62.4	47.5	64.5	65.5	67.0
B	Cheshire	77.4	69.1	66.4	77.6	54.4	59.6
B	Fairfield	71.0	68.8	69.3	65.9	65.5	66.9
B	Farmington	76.5	82.3	70.0	72.9	65.7	75.5
B	Glastonbury	79.1	77.0	73.4	75.8	71.8	66.3
B	Granby	60.6	61.8	60.9	64.8	66.2	60.5
B	Greenwich	81.0	73.0	67.5	65.7	67.2	68.5
B	Guilford	81.0	82.6	73.5	69.2	71.7	77.3
B	Madison	76.0	80.0	65.8	44.8	61.6	49.8
B	Monroe	79.9	78.1	68.4	70.8	54.3	67.2
B	New Fairfield	82.8	70.4	63.6	59.3	55.6	56.1
B	Newtown	74.5	67.7	64.8	67.1	70.2	66.9
B	Orange	57.0	70.1	71.6	77.6		
B	Region 5					69.4	72.5
B	Region 15	82.2	76.6	68.3	67.1	55.4	68.9
B	Simsbury	75.9	71.2	68.4	78.2	64.7	60.0
B	South Windsor	77.3	77.9	66.3	66.5	65.3	65.1
B	Trumbull	83.6	82.7	75.3	76.8	72.1	74.2
B	West Hartford	67.0	66.9	56.1	59.8	60.6	56.5
B	Woodbridge	77.1	77.7	54.7	76.8		
Avon's Ranking DRG B		11/20	12/20	7/20	12/20	1/19	1/19

Connecticut SAT School Day Assessment

Grade 11

2017 SAT

Overall Results: Percent of Students at Level 3 or Above for 2016-2017

Content Area	2016	2017
ELA	90.1	88.2
Mathematics	76.6	79.3

Percent of Students by Achievement Level

Content Area	Grade	# Tested	Level 1	Level 2	Level 3	Level 4	At or Above Level 3
ELA	11	280	5.0	6.8	42.5	45.7	88.2
Mathematics	11	280	4.3	16.4	36.8	42.5	79.3

Percent of Students At or Above Achievement Level 3 Compared with DRG A/B Districts English Language Arts/Literacy

DRG A English Language Arts/Literacy	
Wilton School District	95.4
Darien School District	94.8
New Canaan School District	94.4
Ridgefield School District	93.0
Weston School District	92.5
Westport School District	92.4
Regional School District 09	90.6
Avon School District	88.3
Avon's Ranking DRG A	8/8

DRG B English Language Arts/Literacy	
Simsbury School District	93.0
Madison School District	91.0
Granby School District	89.5
Avon School District	88.3
Newtown School District	87.8
Farmington School District	87.5
Brookfield School District	87.0
Regional School District 15	86.3
Regional School District 05	86.2
Cheshire School District	85.9
Trumbull School District	85.8
Fairfield School District	85.5
Greenwich School District	84.6
Glastonbury School District	84.4
Guilford School District	84.3
Monroe School District	84.3
West Hartford School District	81.3
South Windsor School District	81.1
New Fairfield School District	79.8
Avon's Ranking DRB B	4/19

Percent of Students At or Above Achievement Level 3 Compared with DRG A/B Districts Mathematics

DRG A Mathematics	
Darien School District	85.8
Weston School District	82.0
New Canaan School District	81.7
Avon School District	79.1
Westport School District	78.3
Ridgefield School District	77.9
Wilton School District	77.3
Regional School District 09	69.6
Avon's Ranking DRG A	4/8

DRG B Mathematics	
Avon School District	79.1
Simsbury School District	77.2
Glastonbury School District	74.7
Newtown School District	73.2
Madison School District	72.7
Granby School District	69.1
Regional School District 15	67.6
Regional School District 05	67.3
Farmington School District	66.8
Cheshire School District	64.8
Trumbull School District	64.3
Guilford School District	63.2
Fairfield School District	62.5
Greenwich School District	62.1
Monroe School District	61.4
West Hartford School District	60.8
Brookfield School District	59.9
South Windsor School District	58.8
New Fairfield School District	42.9
Avon's Ranking DRG B	1/19

Advanced Placement

Avon High School

Advanced Placement Class Participation and Exams 2013-2017

AHS Course	2012-2013					2013-2014					2014-2015					2015-2016					2016-2017				
	# taking class	# taking exam	diff	# 3+	% at 3+	# taking class	# taking exam	diff	# 3+	% at 3+	# taking class	# taking exam	diff	# 3+	% at 3+	# taking class	# taking exam	diff	# 3+	% at 3+	# taking class	# taking exam	diff	# 3+	% at 3+
AP Bio	18	19	1	19	100%	38	37	-1	37	100%	34	33	-1	32	97%	26	27	1	27	100%	33	34	1	34	100%
AP Chemistry	20	20	0	20	100%	27	27	0	26	96%	24	24	0	24	100%	0	0	0	0		28	28	0	28	100%
AP Physics	21	20	-1	20	100%	22	22	0	21	95%	46	43	-3	41	95%	48	39	-9	35	90%	25	25	0	25	100%
AP Physics II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	0	26	100%
AP Environmental Sci	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	1	100%
AP US History	87	86	-1	79	92%	81	78	-3	69	88%	59	59	0	53	90%	83	73	-10	68	93%	88	87	-1	81	93%
AP Comparative Gov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	1	1	100%	-	-	-	-	-
AP Economics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	21	-4	4	19%	44	36	-8	30	83%
AP Euro	39	35	-4	35	100%	34	33	-1	29	88%	42	39	-3	36	92%	24	17	-7	15	88%	46	41	-5	39	95%
AP US Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	18	-3	14	78%	66	58	-8	45	78%
AP Psychology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	61	-2	58	95%	51	48	-3	48	100%
AP English Lit	63	60	-3	55	92%	49	43	-6	41	95%	46	40	-6	37	93%	37	28	-9	26	93%	47	40	-7	39	98%
AP English Lang	66	65	-1	59	91%	44	43	-1	40	93%	39	38	-1	38	100%	38	34	-4	34	100%	39	38	-1	38	100%
AP Calculus AB	44	43	-1	34	79%	39	38	-1	32	84%	34	33	-1	32	97%	35	31	-4	29	94%	40	39	-1	33	85%
AP Calculus BC	18	18	0	18	100%	21	22	1	20	91%	18	19	1	19	100%	18	16	-2	16	100%	25	24	-1	24	100%
AP Statistics	43	43	0	41	95%	36	37	1	37	100%	35	35	0	35	100%	30	25	-5	19	76%	27	24	-3	21	88%
AP Comp Science	9	8	-1	4	50%	28	27	-1	19	70%	23	19	-4	16	84%	32	20	-12	16	80%	32	23	-9	17	74%
AP Comp Science Prin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	1	100%
AP French	8	8	0	8	100%	11	11	0	11	100%	10	11	1	11	100%	17	16	-1	16	100%	9	8	-1	8	100%
AP German	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	1	1	100%	-	1	1	1	100%
AP Latin	6	2	-4	1	50%	6	2	-4	2	100%	15	12	-3	10	83%	6	4	-2	2	50%	7	4	-3	4	100%
AP Spanish	17	15	-2	15	100%	15	14	-1	14	100%	7	9	2	9	100%	27	17	-10	16	94%	21	10	-11	10	100%
AP Chinese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	100%
AP Art History	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0	1	100%
AP Studio Art	9	2	-7	2	100%	18	6	-12	6	100%	13	5	-8	5	100%	12	2	-10	2	100%	14	2	-12	2	100%
AP Music Theory	10	9	-1	7	78%	6	4	-2	4	100%	0	0	0	0	0%	19	12	-7	10	83%	-	-	-	-	-
Total # of students	478	453	-25	417	92%	475	444	-31	408	92%	445	419	-26	398	95%	561	463	-98	409	88%	671	600	-71	557	93%

Percent of Exams Taken with Scores of 3, 4, or 5 Compared with DRG A/B Districts 2017

DRG	Group	AP Exam Takers	AP Total Exams Taken	Percent of Exams Taken w/ Scores of 3, 4, or 5
A	Westport	531	1,185	93%
B	Avon	274	596	91%
A	Darien	421	839	91%
B	Greenwich	769	2,012	90%
A	Ridgefield	539	1,306	89%
B	Trumbull	359	691	89%
B	Glastonbury	481	845	89%
B	Regional School District 05	412	783	87%
A	Wilton	361	806	87%
A	New Canaan	455	1,061	87%
A	Weston	299	728	86%
B	Fairfield	671	1356	86%
B	Cheshire	410	746	86%
A	Regional School District 09	255	463	85%
B	Madison	189	313	84%
B	South Windsor	342	600	83%
B	Guilford	277	564	83%
B	Simsbury	496	1,033	82%
B	Farmington	413	956	77%
B	Regional School District 15	316	631	77%
B	Monroe	338	595	77%
B	Granby	195	333	76%
B	West Hartford	1,214	2,569	75%
B	Brookfield	240	484	72%
B	New Fairfield	224	420	60%