

BOF Questions and Answers for 2/26/2019

1. The 'actual enrollment' for the elementary schools by classes was requested (similar to the Milone & MacBroom depicted on page 36 of our budget).

*Please see **Attachment A**.* The spreadsheet covers the same period as page 40 of the budget with all grades listed.

2. Based on a question at the 2/14 meeting, *Attachment B* depicts the budget increase in total and what it would be without special education over the past 10 years. (Special Ed only is on page 21 of our budget).

*Please see **Attachment B**.*

3. The headline budget increase is 2.7%. But Revenue from Property Tax is shown as a 2.9% increase.

The BOE requested budget represents a **spending** increase of **2.7%**.

Revenue required from property tax is determined by the change in spending and the changes in revenue from other sources, such as the Equalized Cost Sharing Grant and other aid. Thus, the **revenue** from property tax, at the time the budget book was developed was estimated to be **2.9%**. However, this may change as information about tax collection rates, grand list total and state funding is updated.

BOE budget increases are not related to the changes in tax revenue. Over the years, the State has reduced their level of support to Newtown (i.e., private and public transportation aid since eliminated; ECS decreases), which needs to be then made up by the Town. The State views Newtown (and towns like Newtown) as having a greater ability to pay.

The town's finance office will determine what town revenues are available and how to apply them before publicly noticing the anticipated tax increase in time for the referendum.

4. The concept of living within one's means cannot be applied to BOE (nor BOS) budget. In April voters will or will not approve what is submitted. It is more - living within what increase voters will support.

The BOE has worked diligently to maintain a quality education system while being mindful of the economic landscape, including direct cuts in staffing, appropriate funding for maintenance of facilities, and use of grants to support programs and services, both existing and new.

The obligation of the BOE is to present a budget that adequately addresses the spending needs for the maintenance of facilities and the education of Newtown students. Again, an emphasis must be made that the majority of budget increase is due to contractual obligations, including salary increases, transportation and out-of-district tuition - these three together account for 95.4% of the budget increase.

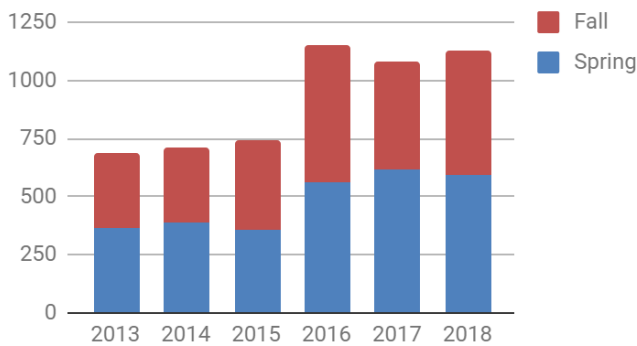
5. Can a Metrics and Measures appendix be added?

- a. State test scores by grade and subject over the past three cycles
- b. High School Graduation Rates
 - i. % students starting in the fall graduating at commencement
 - ii. % of students entering NHS as First Years graduating at commencement
- c. Where do NHS students go right after graduation
 - i. 4-year college/university
 - ii. Community College
 - iii. Military
 - iv. A job

*The requested State scores, other standardized exam data such as AP scores, High School graduation rates, and % attending college/military/career can be found in the supplemental information outlined in **Appendix C**.*

6. Show Adult/Continuing Education participation

Enrollment Totals by Year



Continuing Ed Attendees						
	2013	2014	2015	2016	2017	2018
Spring	366	392	358	563	616	590
Fall	323	321	381	592	465	540

7. Cost, revenue (from taxes and other) and participation:

- i. Varsity Athletics
- ii. Other Athletics
- iii. Music, Theater and Dance
- iv. Other clubs

Budget Book (p 134-136) shows details of costs and revenues for all Connecticut Interscholastic Athletic Conference athletics at Newtown High School. Page 132 shows salaries for staff for extracurricular activities. Page 139 shows expenses for extracurricular music activities. Additionally, booster clubs and/or parents often directly support extracurricular activities.

8. Class Size. Please confirm/complete the table below:

Class size history can be found on pages 50, 51, 90, 104, 124 and 125 of the budget book.

	Average Students Per Class		
	2017-18 Approved Budget	2018-19 Approved Budget	2019-20 Proposed
Kindergarten	17.3	16.5	16
Grades 1 and 2	17.4	18.1	18
Grades 3 and 4	20.4	20.1	20.5
Grades 5 thru 8	22.7	22.5	23
Grades 9 thru 12			This is hard to predict until students enroll for classes.
English	21.2	21.2	
Math	20.5	21.5	
Science	20.4	20.0	
Social Studies	22.4	21.9	
World Language	19.5	19.4	

9. Actual FYTD is not shown in the BOE Budget Book. Regarding the use of Monthly Financial Report:

a. Showing not only what is spent, but also what is encumbered and anticipated is very useful.

Regarding the FYTD not appearing in the BOE budget book, the budget book is presented showing past experience and future forecast. In all sections, "current" can be read as the FYTD including the estimated year end prediction. Transfers are included based on anticipated expenses to year end. Based on experience, we have evolved in what we have included in order to provide information that is useful. Technically, the encumbered and the anticipated are included in the "current" column.

b. Report is by Object Code - Expense Category. It is extremely difficult, if not impossible to compare to all but a few pages in the budget book

BOE Policy P31609(a) dictates Object Reporting, change requires Policy change. Also this format is referenced in Connecticut General Statutes (Revised January 1, 2019) Sec. 10-222 Appropriations and budget. "...The annual report of the board of education shall, in accordance with section 10-224, include a summary showing (1) the total cost of the maintenance of schools, (2) the amount received from the state and other sources for the maintenance of schools, and (3) the net cost to the municipality of the maintenance of schools. For purposes of this subsection, "meeting" means a meeting, as defined in section 1-200, and

“itemized estimate” means an estimate in which broad budgetary categories including, but not limited to, salaries, fringe benefits, utilities, supplies and grounds maintenance are divided into one or more line items.”

To provide some context, the current budget book format has developed as a result of input from past boards and readers and has been useful for understanding the relationships between accounts and their functions. It is presented by object, function and program summaries to allow for different analyses.

10. Expense budgeting by Object Code and/or Department makes it difficult to understand program costs/investments. Additionally, revenue budget/accounting is to some extent separate from program/expenses. Answering questions related to benefit/impact of expenditures is challenging, and certainly not readily available to taxpayers.

This comment relates to both BOE and BOS budgets

The BOE Budget is assembled in accordance with “Financial Accounting for Local and State School Systems” as published and developed by the National Center for Educational Statistics, for the US Department of education. The format categorizes expenses by Object, what is purchased, then by Function, the reason for the purchase, then by Cost Center, location, and then by individual program. Expenses have been required to be reported with this Planned Program Budget System for many years to both the State and Federal governments. It represents the standard best practice for school system accounting and reporting.

The BOE would like to support the BOF in carrying out its fiduciary role, and if formatting could be changed for easier reading, or if Board of Finance decisions would benefit from having other information such as graduation rates and test scores, we would like to suggest that the BOF have the discussion as a board and bring the recommendations to the BOE.

11. If there is no anticipated (budgeted) revenue from areas below: What is 2018-19 revenue and was expenditure of those funds earmarked to the revenue, or did the funds go into the revenue pot offsetting expenses that are shown in the budget? CAFR pg 104

None of the revenues/expenditures referenced here are included in the school budget. The CAFR (page 104) depicts “Non Major Governmental Funds”, please refer to the description on the pages between 94 and 95 (these pages are un-numbered in the CAFR).

a. PTA, Booster Clubs, Civic Organizations, Private Citizens, Corporations and anonymous donors. Is this in CAFR Education Grants Fund pg 101? \$2.4m

These are private funds outside our fiduciary responsibility. We do not, nor are we required, to be involved with their operations. CAFR Education Grant Fund page 101 in the descriptions are State & Federal government funds, private grants and other contributions for education grants. These are all captured in the Federal and State Single Audits for the year ended 6/30/18.

b. School Lunch Program Fund \$1.7m

This is an enterprise fund. Revenues and expenses must be segregated per National School Lunch Program (NSLP) requirements.

c. Pay for Participation in Sports

All revenues directed to program expenses within the school budget. (Practice of forwarding these receipts to the Town was phased out in 2017-18). Revenue is deposited (on page 136) of the school

budget, offsetting that same amount for expenses, for site, security, officials, tournament fees, facility rental and partial transportation.

d. Adult Education \$138k

\$138,000 in revenue used to offset program expenses for Community Adult Program. Enterprise fund in a sense is all tuition receipts used to pay for expenses. Fund balance \$58,000, includes receipts for programs that begin during the summer, after July 1, 2018. If not for the summer programs the balance would be break even.

e. Education Grants Fund \$3.9m

State and Federal Grants, by law cannot be co mingled with budget funds. For Title I Low Income Students, IDEA Individuals with Disabilities Act, Teacher Improvement, Perkins. They are all captured in the Federal and State Single Audits for the year ended 6/30/18.

12. Education Grants Fund, CAFR pg 101 shows \$3.4m as Intergovernmental. Is this State ECS? The BOE book, pg 34 shows 2017-18 ECS at \$4.3m so it would seem to be different. What is it? Does it offset funds in the budget?

This is not State ECS. These are revenues noted above. These revenues offset the budget to the extent that teaching staff is eligible for inclusion in these State grant programs can have their salaries covered by the grants. ECS Education Cost Sharing is the State's main formula for proportionally funding local education. The figure on Page 34 of our budget was an estimate, the Governor's budget for Newtown is now \$4,590,121.

13. Regarding cafeteria service:

a. I understand that it is outsourced to Whitsons Culinary Group – Correct?

Whitson's is in the third year of a five year contract.

b. Where is cafeteria staff, food and supplies in the budget?

Food Service pg 195 has \$30k for 2019-20 requested

This budget is not in the school budget. This is a Federal/State/Local enterprise fund. All staff are employees of Whitsons. The \$30,000 in the school budget is for the equipment repair and upkeep. All of the equipment is owned by the BOE and under the State Approval Agreement with Whitsons we are responsible for this.

c. There is a School Lunch Program (2017-18 CAFR pg 101) How is this reflected in the budget?

This is a separate enterprise (business) fund not included in the school budget.

i. \$211k Intergovernmental Is this from Fed and State Grants? Is that all the Town gets for School Lunches?

Yes, from the Federal and State governments.

ii. \$1.5m Charges for Services

These are the sales to students and adults from the lunch program

iii. Expenses \$13k over revenue with a fund balance of \$213k

Yes, expenses exceed revenues, by contract approved by the State Department of Education, fund balance includes carryover from prior years and includes the value of year-end inventory. This program has nothing to do with the BOE Budget.

14. Last night Bob T had a hand-out on the impact of the Governor's Budget Proposal.

It shows ECS Grant 2019-20 Estimate at \$3,956k and Governor's Proposed amount of \$4,590k. I'm trying to foot this back to the budget books.

- BOE Revenue Summary (BOE pg 34) shows 2019-20 ECS at \$4,500k a decrease of 1.49% from 2018-19

This was estimated revenue before the Governor's budget was released. The Governor's figure is \$4,590,121.

- BOS Revenue -ECS Grant (BOS pg 37) shows 2019-20 ECS at \$3956k same as 2018-19
- CGA Hand-out shows ECS 2019 \$4,565k (what BOE used) with 2020 at \$4,590k

Seems clear that 2019-20 proposed ECS is \$4,590k.

YES.

- Do the differences in what BOS and BOE budgets have effect the expense budgets? (I cannot see it)

From the Board of Education's perspective, ECS is included in the line item in the municipal budget. ECS has no effect on expenses.

- Does the BOF need to formally change the revenue numbers before the budget goes to Legislative Council?

The BOE budget includes an estimate of all revenue other than town appropriations (Excess Cost Grant, fees, Health Services, local tuition, etc.). The Educational Cost Sharing Grant is revenue to the town, and the determination of the anticipated amount is ultimately made by the town.

15. Here are some charts that you may be asked about on Wednesday (*charts from 2/21 and 2/25 BOF meetings*).

These analyses are an interesting exercise and take into account **some** reasons costs increase even as enrollment decreases. However, the main point needs to be that the cost of education in Connecticut is increasing above inflation for many reasons. This can be seen in the per pupil expenditures in our District Reference Group as well as Connecticut overall. The increase is the result of the many mandates that are imposed each year which require significant increases in staff time and supplies:

- data privacy laws
- increased reporting requirements
- computerized standardized state assessments
- alternative education
- teacher evaluations

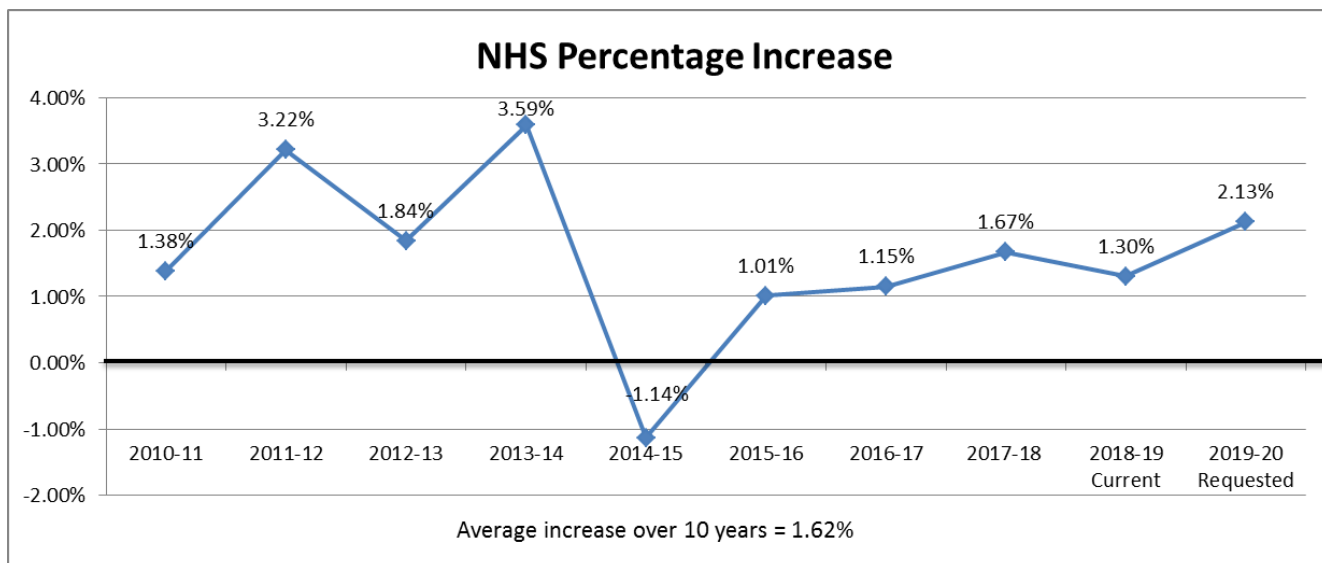
Additionally, based on the District's unique circumstances, there are areas around increased security, social, emotional and mental health supports, as well as general trends in student needs (special education).

Beyond this main point, there are a couple of caveats that should be noted in your calculations. First, these numbers conflate **spend** (which includes federal grants and Excess Cost Grant) with **town-funded** (which includes ECS and taxes) numbers. Second, the numbers being used are different from the numbers the district reports to the State (per statute). The state formulas are complicated and take into account specific circumstances. As an example, the spending per pupil should be calculated by the state formula and would not include certain items such as transportation (which includes private, magnet and vocational schools). Also, the number of students reported to the State include out-of-district students and community partnership students, since they are part of the district spend. While these seem like minor differences, the State has specific data requirements and formulas to ensure that comparisons are legitimate.

While we understand the logic in attempts to analyze the BOE budget using some of the criteria (including references to the CAGR, DRG median, and per pupil spending), this is not the methodology that influences the development of our budget. While enrollment plays a pivotal role (i.e. staffing cuts), we are not sure that these recent analyses accurately or even consistently reflect the number of factors that contribute to our budget.

16. Re the Functions summary on P. 21, what is consistently driving costs of HS upward?

The average increase for the HS over 10 years has been 1.62% based on the last 10 years of budget increases. The last 4 years have all been below 2%. A chart below clearly makes this point:



As with the rest of the budget, salaries and benefits are major cost drivers. The enrollment at the high school has not decreased appreciably yet, and while staffing has been reduced in parallel to the student enrollment, salaries and graduation requirements are increasing and STEM programming has been added to the curriculum.

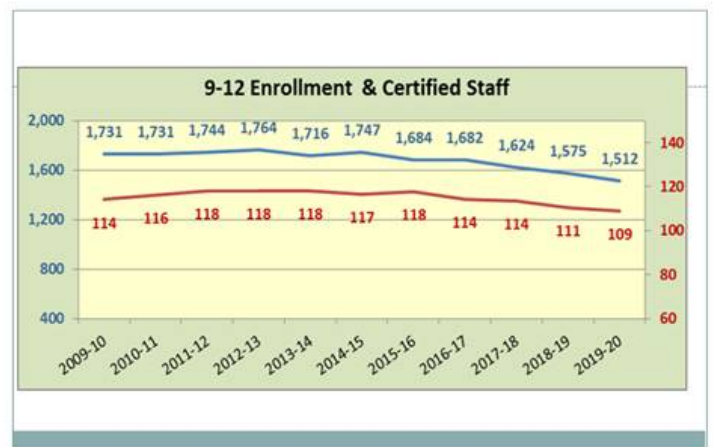
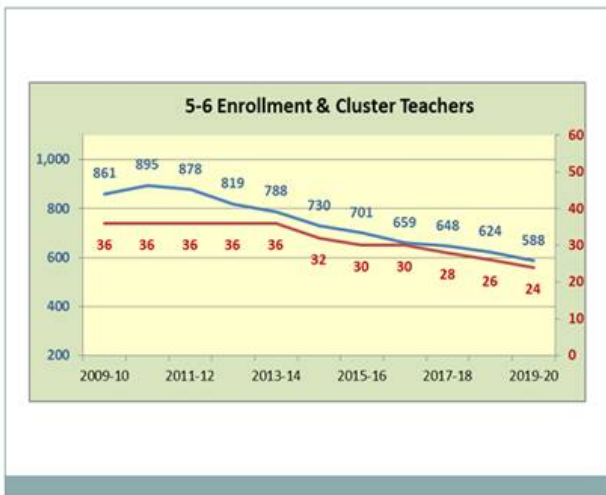
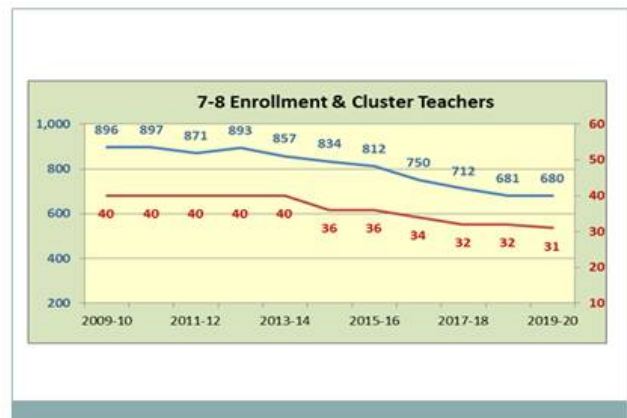
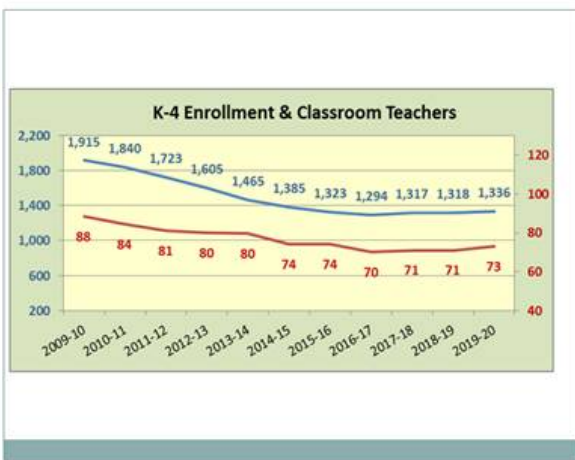
17. For SPED, do we have a breakdown of # of in-district SPED students versus out-of-district SPED students and the costs associated with each group? What I'm looking to understand is if the increase of the costs is attributable to expenses not within our control in the out-of-district placements versus in-district students. In addition, do we have a breakdown of number of SPED students by school?

As depicted on pp. 153 & 157 of the BOE budget book, Special Education services are provided for approximately 595 children in district (13.9% of our total enrollment) for a budgeted cost of \$8,051,018. The number of students that receive services out of district are budgeted at 50 for next year at a total budget cost of \$4,279,958. Excess cost grant revenue of \$1,137,859 reduces the districts net cost to \$3,142,099 which is the amount budgeted.

18. P. 55: In 2009, Hawley had 21 classes with a "total staff of 19"-- this does not add up in terms of number of teachers. If it does not include teachers, then what does this number represent? In 2019, Hawley will have 17 classes with "total staff" of 17. Again, just trying to understand the numbers. The same question pertains to Sandy Hook, Middle Gate, and HOM--the number of classes are decreased, but the "total staff" numbers do not correspond. In addition, how do we explain to voters the lack of proportionality of the decrease in staffing when we look at decrease in student population?

Full day kindergarten was not implemented until 2013-14. Thus, one kindergarten teacher could teach two classes (one in the morning and one in the afternoon). This explains why staffing prior to 2012 will not be in the same proportion to students as after 2013-14.

There has been a corresponding decrease in staffing relative to students as shown by the charts in the budget presentation 2/14/2019.



Attachment A

Certified Enrollment from 2009 - 2019																2/15/2019	
Newtown Public Schools																	
Acutal Enrollment for 2009-2010 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	66	83	83	94	94											420	
Head O Meadow	43	77	86	75	94											375	
Middle Gate	83	94	98	104	116											495	
Sandy Hook	100	111	129	140	145											625	
Total K-4																1,915	
Reed						429	432									861	
Middle School								468	428							896	
High School										465	403	432	431			1,731	
Total	292	365	396	413	449	429	432	468	428	465	403	432	431	87		5,490	

Certified Enrollment from 2009 - 2019																2/15/2019	
Newtown Public Schools																	
Acutal Enrollment for 2014-2015 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	50	66	56	68	81											321	
Head O Meadow	53	46	76	76	63											314	
Middle Gate	69	64	83	81	94											391	
Sandy Hook	59	79	64	65	92											359	
Total K-4																1,385	
Reed						340	390									730	
Middle School								419	415							834	
High School										434	420	426	467			1,747	
Total	231	255	279	290	330	340	390	419	415	434	420	426	467	42		4,738	

Newtown Public Schools																	
Acutal Enrollment for 2010-2011 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	72	75	87	85	97											416	
Head O Meadow	58	56	85	90	80											369	
Middle Gate	95	94	95	96	100											480	
Sandy Hook	89	109	107	132	138											575	
Total K-4																1,840	
Reed						449	446									895	
Middle School								434	463							897	
High School										432	462	399	438			1,731	
Total	314	334	374	403	415	449	446	434	463	432	462	399	438	88		5,451	

Newtown Public Schools																	
Acutal Enrollment for 2015-2016 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	66	49	68	65	72											320	
Head O Meadow	51	51	44	78	74											298	
Middle Gate	69	69	64	84	82											368	
Sandy Hook	57	63	81	64	72											337	
Total K-4																1,323	
Reed						343	358									701	
Middle School								395	417							812	
High School										413	418	424	429			1,684	
Total	243	232	257	291	300	343	358	395	417	413	418	424	429	34		4,554	

Newtown Public Schools																	
Acutal Enrollment for 2011-2012 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	61	81	69	87	86											384	
Head O Meadow	53	61	54	86	88											342	
Middle Gate	77	108	96	98	97											476	
Sandy Hook	81	94	112	103	131											521	
Total K-4																1,723	
Reed						418	460									878	
Middle School								440	431							871	
High School										461	431	455	397			1,744	
Total	272	344	331	374	402	418	460	440	431	461	431	455	397	82		5,298	

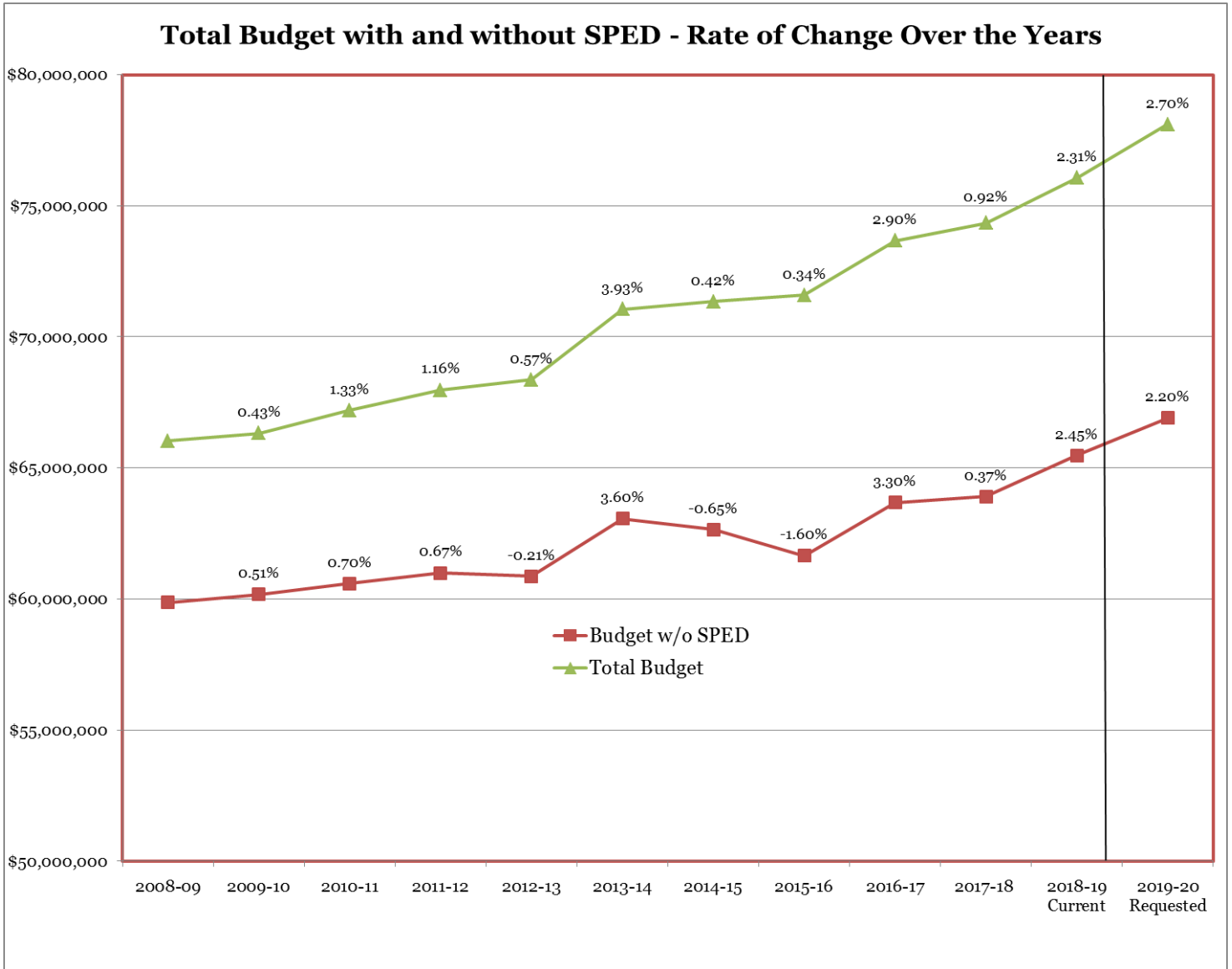
Newtown Public Schools																	
Acutal Enrollment for 2016-2017 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	50	62	57	66	65											300	
Head O Meadow	42	59	49	46	77											273	
Middle Gate	71	70	79	64	81											365	
Sandy Hook	63	69	67	88	69											356	
Total K-4																1,294	
Reed								317	342							659	
Middle School										358	392					750	
High School											424	402	422	434		1,682	
Total	226	260	252	264	292	317	342	358	392	424	402	422	434	37		4,422	

Newtown Public Schools																	
Acutal Enrollment for 2012-2013 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	49	73	79	72	88											361	
Head O Meadow	60	72	61	58	88											339	
Middle Gate	72	85	103	98	93											451	
Sandy Hook	72	78	94	113	97											454	
Total K-4																1,605	
Reed						402	417									819	
Middle School								448	445							893	
High School										427	456	424	457			1,764	
Total	253	308	337	341	366	402	417	448	445	427	456	424	457	45		5,126	

Newtown Public Schools																	
Acutal Enrollment for 2017-2018 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	54	51	67	62	68											302	
Head O Meadow	49	49	64	54	54											270	
Middle Gate	68	73	69	85	67											362	
Sandy Hook	71	71	79	76	86											383	
Total K-4																1,317	
Reed								319	329							648	
Middle School										345	367					712	
High School											372	427	406	419		1,624	
Total	242	244	279	277	275	319	329	345	367	372	427	406	419	68		4,369	

Newtown Public Schools																	
Acutal Enrollment for 2013-2014 School Year (Based on October 1st Certified Enrollment)																	
School	K	1	2	3	4	5	6	7	8	9	10	11	12	Pre-K	Grand Total		
Hawley	58	64	69	82	76											349	
Head O Meadow	45	64	72	62	60											303	
Middle Gate	62	76	89	96	95											418	
Sandy Hook	77	65	60	89	104											395	
Total K-4																1,465	
Reed						370	418									788	
Middle School								413	444							857	
High School										419	424	449	424			1,716	
Total	242	269	290	329	335	370	418	413	444	419	424	449	424	54		4,880	

Attachment B



Attachment C

Test scores by grade and subject over the past three cycles:

Smarter Balanced Assessments, Trend

Grade 3

District	Subject	2015-16		2016-17		2017-18	
		Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%
Madison School District	ELA	169	82.8	183	68.9	155	62.6
Brookfield School District	ELA	177	65	177	58.2	160	63.1
West Hartford School District	ELA	731	71.5	734	71.3	657	68.6
Granby School District	ELA	120	73.3	128	62.5	145	69
Orange School District	ELA	177	67.2	149	63.1	165	69.1
District No. 15	ELA	255	75.7	248	69.8	230	69.6
Simsbury School District	ELA	302	79.5	267	78.7	295	72.9
New Fairfield School District	ELA	156	75.6	145	75.9	134	73.1
Woodbrige School District	ELA	105	76.2	118	73.7	118	73.7
Fairfield School District	ELA	722	68.3	755	66.6	712	74
Greenwich School District	ELA	697	76.3	747	77.6	672	74.1
Farmington School District	ELA	306	83	292	74.7	283	74.6
Cheshire School District	ELA	295	78	261	77.4	266	74.8
Glastonbury School District	ELA	421	79.6	417	80.1	394	76.9
South Windsor School District	ELA	276	78.3	335	75.2	315	77.1
Trumbull School District	ELA	476	81.1	487	75.2	424	77.1
Guilford School District	ELA	256	78.1	220	69.5	230	77.4
Avon School District	ELA	236	77.5	229	79.5	259	78.4
Monroe School District	ELA	212	72.6	219	80.8	216	79.6
Newtown School District	ELA	287	79.1	260	75.4	267	80.1
District No. 5	ELA	n/a	n/a	n/a	n/a	n/a	n/a
Brookfield School District	Math	177	68.9	175	61.7	160	60.6
Granby School District	Math	120	66.7	127	60.6	145	60.7
Simsbury School District	Math	301	74.1	266	75.9	295	66.8
West Hartford School District	Math	729	65.2	734	67	655	67.2
Madison School District	Math	169	85.8	183	76	155	68.4
Orange School District	Math	177	68.4	149	57	165	70.9
Woodbrige School District	Math	105	75.2	118	77.1	117	71.8
Fairfield School District	Math	722	71.7	754	71	711	75.4
Greenwich School District	Math	697	75.9	747	81	671	75.6
South Windsor School District	Math	276	81.2	335	77.3	315	76.5
Cheshire School District	Math	295	74.6	261	77.4	266	76.7
Guilford School District	Math	256	78.5	221	81	230	77.4
District No. 15	Math	255	82.7	247	82.2	230	77.8
Glastonbury School District	Math	422	81.5	417	79.1	394	78.4
Avon School District	Math	236	76.3	228	76.8	259	79.5
Farmington School District	Math	306	79.1	293	76.5	283	79.9
Trumbull School District	Math	476	85.9	487	83.6	425	81.4
Newtown School District	Math	287	76	259	74.5	267	82
Monroe School District	Math	212	81.6	219	79.9	216	83.3
New Fairfield School District	Math	155	79.4	145	82.8	134	83.6
District No. 5	Math	n/a	n/a	n/a	n/a	n/a	n/a

Grade 4

District	Subject	2015-16		2016-17		2017-18	
		Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%
Brookfield School District	ELA	216	69.9	178	60.7	178	59.6
Newtown School District	ELA	295	75.9	297	70	272	67.6
West Hartford School District	ELA	720	74.3	728	73.4	732	69.7
Orange School District	ELA	166	75.9	177	67.8	153	69.9
Madison School District	ELA	180	80.6	176	79	177	72.3
District No. 15	ELA	279	78.1	256	75.4	254	72.8
Granby School District	ELA	131	81.7	123	68.3	133	73.7
Greenwich School District	ELA	673	74.9	696	74.7	744	75.8
Avon School District	ELA	218	82.6	251	76.5	228	75.9
Fairfield School District	ELA	860	74.8	728	74	760	76.1
Woodbrige School District	ELA	97	76.3	104	72.1	131	76.3
Glastonbury School District	ELA	434	76.5	430	76	424	77.4
Farmington School District	ELA	324	82.1	333	85	307	77.5
South Windsor School District	ELA	298	82.2	289	80.6	345	77.7
New Fairfield School District	ELA	164	70.7	161	72.7	151	78.1
Trumbull School District	ELA	489	84.5	484	84.9	511	79.3
Cheshire School District	ELA	290	78.3	304	77.6	271	80.4
Simsbury School District	ELA	302	81.1	312	78.8	276	81.9
Guilford School District	ELA	263	84.8	258	77.1	217	82.9
Monroe School District	ELA	217	82.5	228	80.3	221	87.3
District No. 5	ELA	n/a	n/a	n/a	n/a	n/a	n/a
Brookfield School District	Math	215	63.3	178	62.4	178	56.7
Simsbury School District	Math	299	65.9	312	71.2	276	64.5
West Hartford School District	Math	720	66.8	728	66.9	733	65.6
Newtown School District	Math	295	66.4	297	67.7	272	65.8
Orange School District	Math	165	66.1	177	70.1	152	66.4
Granby School District	Math	131	67.2	123	61.8	133	68.4
Avon School District	Math	218	77.1	251	70.9	228	71.9
Woodbrige School District	Math	96	65.6	103	77.7	131	72.5
South Windsor School District	Math	298	74.2	289	77.9	345	72.8
Madison School District	Math	180	75	175	80	177	72.9
Greenwich School District	Math	673	67.9	696	73	743	73.5
Fairfield School District	Math	860	67.7	728	68.8	759	74.6
New Fairfield School District	Math	158	67.7	159	70.4	151	74.8
Cheshire School District	Math	290	67.2	304	69.1	271	75.3
Monroe School District	Math	217	76.5	228	78.1	221	76.5
Glastonbury School District	Math	433	73.4	430	77	424	77.1
Farmington School District	Math	324	78.1	333	82.3	305	77.7
Trumbull School District	Math	489	80.6	485	82.7	511	78.1
District No. 15	Math	279	65.9	256	76.6	254	78.7
Guilford School District	Math	262	72.5	258	82.6	217	82
District No. 5	Math	n/a	n/a	n/a	n/a	n/a	n/a

Smarter Balanced Assessments, Trend

Grade 5

District	Subject	2015-16		2016-17		2017-18	
		Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%
Brookfield School District	ELA	182	74.7	222	72.5	189	70.4
Newtown School District	ELA	336	75.9	316	77.2	324	71.6
Madison School District	ELA	183	71.6	197	76.6	173	72.3
Granby School District	ELA	124	78.2	133	79.7	131	74
West Hartford School District	ELA	749	76	733	71.6	731	74.6
District No. 15	ELA	283	85.2	281	80.1	263	77.2
New Fairfield School District	ELA	145	73.1	165	75.8	169	77.5
Avon School District	ELA	273	78	221	84.2	264	78
Woodbrige School District	ELA	96	85.4	106	70.8	109	78.9
Glastonbury School District	ELA	445	82.5	444	79.1	445	80.2
Orange School District	ELA	169	77.5	169	80.5	178	80.3
Greenwich School District	ELA	687	78.6	680	79.6	705	80.6
Monroe School District	ELA	224	87.1	231	86.6	234	80.8
Cheshire School District	ELA	345	85.2	298	81.2	315	81.3
South Windsor School District	ELA	316	80.1	303	75.6	294	81.3
Farmington School District	ELA	311	79.4	334	83.8	333	81.4
Guilford School District	ELA	293	79.5	268	80.6	262	81.7
Fairfield School District	ELA	761	76.3	885	76.8	731	81.8
Simsbury School District	ELA	291	83.8	301	81.1	318	87.4
Trumbull School District	ELA	494	81.6	497	84.7	493	87.4
District No. 5	ELA	n/a	n/a	n/a	n/a	n/a	n/a
Brookfield School District	Math	182	52.2	221	47.5	189	50.3
Newtown School District	Math	336	65.2	315	64.8	324	52.8
Granby School District	Math	124	65.3	133	60.9	131	55.7
Avon School District	Math	273	63	221	68.8	264	62.1
New Fairfield School District	Math	145	51	165	63.6	170	62.4
West Hartford School District	Math	747	59.4	734	56.1	730	62.6
Orange School District	Math	169	64.5	169	71.6	178	62.9
Woodbrige School District	Math	96	71.9	106	54.7	108	63
Simsbury School District	Math	290	69.7	301	68.4	315	68.6
South Windsor School District	Math	316	63.6	303	66.3	294	68.7
Madison School District	Math	179	63.7	196	65.8	173	68.8
District No. 15	Math	283	62.2	281	68.3	263	70.7
Greenwich School District	Math	687	63	679	67.5	705	71.9
Monroe School District	Math	225	70.7	231	68.4	234	72.2
Fairfield School District	Math	761	64.3	884	69.3	731	73.2
Cheshire School District	Math	345	69	298	66.4	315	73.3
Glastonbury School District	Math	445	76.2	444	73.4	445	74.6
Farmington School District	Math	311	69.5	333	70	333	76.3
Trumbull School District	Math	493	69	497	75.3	494	76.3
Guilford School District	Math	293	73.4	268	73.5	262	79.4
District No. 5	Math	n/a	n/a	n/a	n/a	n/a	n/a

Grade 6

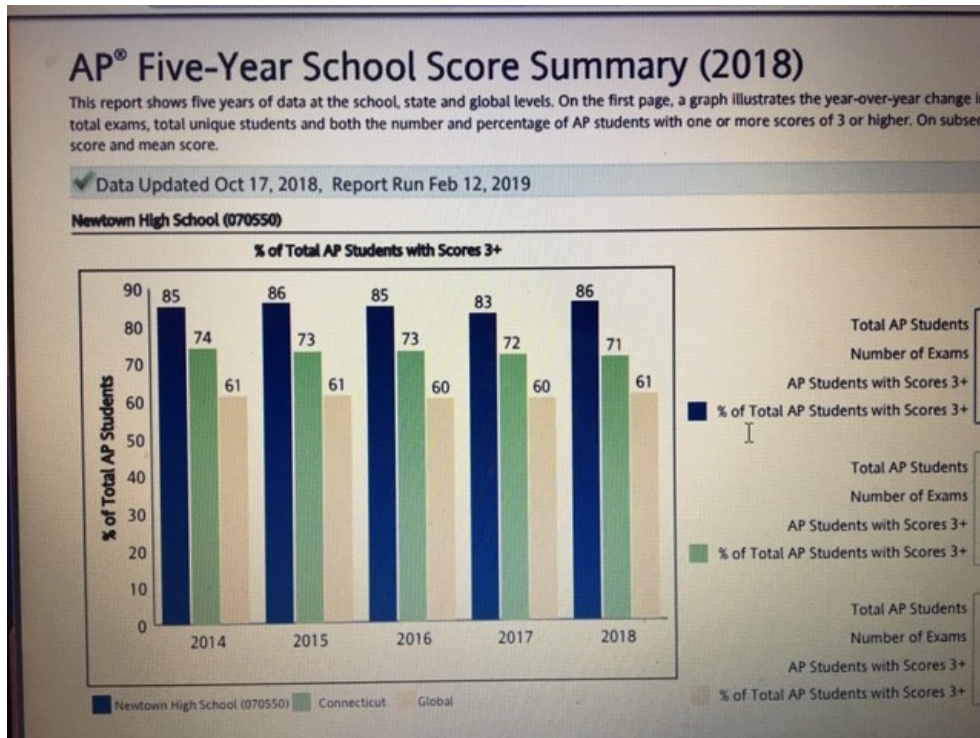
District	Subject	2015-16		2016-17		2017-18	
		Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%
South Windsor School District	ELA	303	72.6	323	70.9	304	64.1
Brookfield School District	ELA	197	64	197	69	226	64.2
West Hartford School District	ELA	758	67.7	720	68.6	727	65.7
Woodbrige School District	ELA	119	82.4	95	90.5	110	68.2
Madison School District	ELA	198	67.7	183	65	196	68.4
Newtown School District	ELA	346	70.8	338	68.9	328	72.3
Granby School District	ELA	153	83	128	75	141	73.8
District No. 15	ELA	321	72.3	280	82.5	283	74.2
Monroe School District	ELA	276	71.7	236	84.7	247	75.3
Fairfield School District	ELA	760	76.1	769	74	889	77.1
New Fairfield School District	ELA	171	73.7	140	64.3	163	77.3
Glastonbury School District	ELA	482	83.2	475	81.3	460	77.4
Cheshire School District	ELA	388	77.1	352	83.5	305	78
Greenwich School District	ELA	622	74	688	70.6	658	78.6
Orange School District	ELA	208	87	170	83.5	177	79.7
Trumbull School District	ELA	526	81.2	504	78.8	521	81
Guilford School District	ELA	262	79.8	302	75.2	268	83.2
Farmington School District	ELA	339	75.5	314	83.4	335	84.2
Avon School District	ELA	276	84.1	278	75.2	228	84.6
Simsbury School District	ELA	336	81.5	290	86.6	298	85.9
District No. 5	ELA	n/a	n/a	n/a	n/a	n/a	n/a
West Hartford School District	Math	755	56.6	719	59.8	727	54.2
Madison School District	Math	198	44.9	174	44.8	195	57.4
Brookfield School District	Math	195	52.3	197	64.5	225	59.1
District No. 15	Math	320	50	280	67.1	285	60.7
South Windsor School District	Math	302	60.6	322	66.5	304	61.5
Granby School District	Math	153	68.6	128	64.8	141	63.8
Monroe School District	Math	276	57.2	236	70.8	247	64.4
Cheshire School District	Math	388	62.1	352	77.6	304	68.8
Fairfield School District	Math	756	63.5	769	65.9	887	68.8
New Fairfield School District	Math	170	58.8	140	59.3	160	68.8
Greenwich School District	Math	620	60.5	686	65.7	658	69
Newtown School District	Math	346	71.4	337	67.1	328	69.5
Woodbrige School District	Math	119	71.4	95	76.8	108	70.4
Farmington School District	Math	338	63.6	314	72.9	335	71.6
Simsbury School District	Math	334	66.2	289	78.2	298	73.8
Trumbull School District	Math	526	74	501	76.8	520	76.5
Guilford School District	Math	262	60.3	302	69.2	268	77.2
Orange School District	Math	208	75.5	170	77.6	176	78.4
Glastonbury School District	Math	482	78	475	75.8	460	78.5
Avon School District	Math	275	76	278	66.9	228	78.9
District No. 5	Math	n/a	n/a	n/a	n/a	n/a	n/a

Smarter Balanced Assessments, Trend

Grade 7

District	Subject	2015-16		2016-17		2017-18	
		Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%	Total Number with Scored Tests	Percentage Level 3 or 4 (Met or Exceeded)%
Madison School District	ELA	230	63	190	65.3	165	61.2
West Hartford School District	ELA	762	70.5	766	70.2	712	67.1
Brookfield School District	ELA	228	62.7	206	64.6	202	70.3
South Windsor School District	ELA	310	74.5	312	77.9	334	71.9
District No. 15	ELA	312	78.2	328	74.1	288	73.6
Granby School District	ELA	149	73.2	151	82.1	122	73.8
Newtown School District	ELA	389	73.5	352	67	341	76.2
New Fairfield School District	ELA	180	70.6	170	73.5	142	76.8
Greenwich School District	ELA	639	75.1	635	73.4	679	77.6
Avon School District	ELA	267	84.3	277	80.9	273	78
Trumbull School District	ELA	530	80.8	542	83.6	506	79.1
Monroe School District	ELA	255	78	284	72.9	241	79.7
Fairfield School District	ELA	798	74.1	760	79.6	766	80.2
Cheshire School District	ELA	364	77.2	401	69.6	356	80.3
Farmington School District	ELA	325	74.8	338	69.8	312	81.1
Glastonbury School District	ELA	520	75.8	490	75.3	481	81.1
Guilford School District	ELA	260	83.5	259	86.9	307	82.4
Simsbury School District	ELA	340	75.9	346	82.4	298	84.9
District No. 5	ELA	370	81.4	385	79	321	87.2
Orange School District	ELA	n/a	n/a	n/a	n/a	n/a	n/a
Woodbrige School District	ELA	n/a	n/a	n/a	n/a	n/a	n/a
West Hartford School District	Math	759	52.6	761	60.6	709	55.9
New Fairfield School District	Math	178	49.4	169	55.6	142	57.7
District No. 15	Math	311	61.7	327	55.4	287	59.6
Granby School District	Math	149	61.7	151	66.2	122	59.8
Madison School District	Math	228	57.5	190	61.6	165	61.8
Monroe School District	Math	255	61.6	282	54.3	240	62.9
Fairfield School District	Math	792	60.9	759	65.5	765	65.1
Brookfield School District	Math	226	62.4	206	65.5	202	67.8
Cheshire School District	Math	363	59	399	54.4	356	68.8
South Windsor School District	Math	308	70.1	311	65.3	334	68.9
Newtown School District	Math	388	74.5	352	70.2	342	69
Greenwich School District	Math	639	64.6	635	67.2	676	69.4
Farmington School District	Math	325	73.8	338	65.7	311	70.1
Simsbury School District	Math	337	57.9	340	64.7	296	71.3
Glastonbury School District	Math	520	67.1	490	71.8	481	73.4
Trumbull School District	Math	530	74.7	541	72.1	505	73.7
Guilford School District	Math	260	65.8	258	71.7	307	76.5
Avon School District	Math	268	82.8	277	77.3	273	76.6
District No. 5	Math	370	70.3	385	69.4	320	79.4
Orange School District	Math	n/a	n/a	n/a	n/a	n/a	n/a
Woodbrige School District	Math	n/a	n/a	n/a	n/a	n/a	n/a

Below is the recent AP Five-Year Score Summary of AP scores. Newtown average scores (students with scores of 3 or above on exams) vs. Connecticut and Globally.



PSAT to SAT (same cohort)

2016-2017

2016-2017

PSAT Math (Mean) 542

SAT Math (Mean) 578 (increase of 36 points)

PSAT ELA (Mean) 562

SAT ELA (Mean) 580 (increase of 18 points)

2017-2018

2017-2018

PSAT Math (Mean) 531

SAT Math (Mean) 556 (increase of 25 points)

PSAT ELA (Mean) 544

SAT ELA (Mean) 557 (increase of 13 points)

SAT RESULTS

		2015-16			2016-17			2017-18		
Newtown High School	Subject	Total #	% Level 3 or 4 (Met or Exceeded)	Avg Score	Total #	% Level 3 or 4 (Met or Exceeded)	Avg Score	Total Number	% Level 3 or 4 (Met or Exceeded)	Avg Score
	ELA	403	88.6	577	410	87.8	580	391	82.4	557
	Math	403	65.5	562	410	73.2	578	391	61.9	556

DRGB	Subject	2015-16 Average Score	2016-17 Average Score	2017-18 Average Score	Subject	2015-16 Average Score	2016-17 Average Score	2017-18 Average Score
District	Subject	Score	Score	Score	Subject	Score	Score	Score
Avon School District	ELA	607	603	602	Math	603	611	594
Brookfield School District	ELA	565	570	557	Math	542	554	544
Cheshire School District	ELA	567	573	555	Math	562	563	549
Derby School District	ELA	446	487	471	Math	431	470	438
East Granby School District	ELA	553	569	550	Math	515	547	531
Fairfield School District	ELA	572	579	570	Math	557	558	556
Farmington School District	ELA	576	586	583	Math	568	577	582
Glastonbury School District	ELA	570	584	571	Math	581	595	578
Granby School District	ELA	565	585	561	Math	555	571	549
Greenwich School District	ELA	575	586	591	Math	575	570	589
Guilford School District	ELA	587	582	589	Math	561	561	573
Madison School District	ELA	597	591	593	Math	578	580	582
Monroe School District	ELA	562	570	569	Math	552	563	553
New Fairfield School District	ELA	564	552	563	Math	523	513	542
Newtown School District	ELA	577	580	557	Math	562	578	556
Regional School District 05	ELA	577	588	582	Math	563	578	575
Regional School District 15	ELA	564	576	564	Math	550	566	559
Simsbury School District	ELA	588	614	603	Math	588	597	592
South Windsor School District	ELA	557	567	545	Math	550	557	533
Trumbull School District	ELA	557	578	564	Math	557	569	565
West Hartford School District	ELA	559	573	570	Math	545	557	559
Average		566	576	567		553	564	557
Max		607	614	603		603	611	594
Min		446	487	471		431	470	438
Median		567	579	569		557	566	559

Graduation Rates					
Newtown High School	Students	4-Year Graduation Rate %	Still Enrolled (%)	Other (%)	
2015-2016	419	95.9	2.4	1.7	
2016-2017	416	97.1	1.4	1.4	
2017-2018	416	97.8	1	1.2	

Four Year Graduation Rate is the percentage of students who received a standard diploma within four years including early and summer graduates from the cohort.

Still enrolled means students were still enrolled after four years.

Other includes students who dropped out (including those who enrolled in an adult education program).

Post Secondary Plans							
Newtown High School	Students	Four-Year College	Two-Year College	Other Schools/Programs	Employment	Military	Undecided /Not Reported
2015-2016	419	77.90%	4.90%	4.90%	3.70%	0.70%	7.90%
2016-2017	416	79.70%	5.00%	2.40%	1.90%	0%	11%
2017-2018	416	86.90%	4.30%	0.70%	1.20%	0.70%	6.20%