

Regular BOE Meeting

Wednesday, March 7, 2018 7:00 PM

Auditorium, 129 Church Street, Bristol, CT 06010

1. **CALL TO ORDER/NATIONAL ANTHEM/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**

2. **APPROVAL OF MINUTES - February 7, 2018 - Regular Meeting**

3. **COMMITTEE REPORTS**

Presenter:
Commissioners

4. **CHAIRMAN REPORT**

5. **STUDENT REPRESENTATIVE REPORTS**

6. **SUPERINTENDENT REPORT**

7. **CONSENT AGENDA**

7.1. Personnel

7.1.a. Teacher Retirements - Effective end of the 2017-2018 School Year*

7.1.b. Teacher Resignation*

7.1.c. A-2 Resignation - Effective January 30, 2018

7.1.d. A-2 Appointment - Effective February 8, 2018

7.2. Grants

7.2.a. Consolidated Federal Grant

8. **PUBLIC COMMENT**

9. **DELIBERATED ITEMS/DISTRICT LEADERSHIP TEAM REPORTS**

9.1. Appointment of the Assistant Superintendent of Schools

9.2. Authorization to sign Special Education Outplacement Contracts

10. **CURRICULUM REVISION**

10.1. Information Processing I Curriculum

11. **NEW BUSINESS**

12. **INFORMATION**

13. **LIAISON REPORTS**

14. **VOTE TO CONVENE INTO EXECUTIVE SESSION for the purpose of discussing:**

15. **RECONVENE INTO PUBLIC SESSION to take any votes on items discussed in Executive Session**

16. **ADJOURNMENT**

The minutes presented within this document are a summary of the discussion that took place at the Board of Education meeting. To view the meeting in its entirety and hear full reports please go to: <http://nutmegtv.org/video-on-demand/single/?id=35416>.

**BOARD OF EDUCATION
Bristol, Connecticut
February 7, 2018 – Regular Meeting Minutes**

The regular meeting of the Bristol Board of Education was held on Wednesday, February 7, 2018 at 7:00 p.m., in the auditorium of the Board of Education Administration Building, located at 129 Church Street, Bristol, Connecticut.

PRESENT: Commissioners: Jeff Caggiano, Joseph Grabowski, Karen Hintz, David Scott, Tina Taylor and Karen Vibert and Christopher Wilson; Dr. Susan Kalt Moreau, Superintendent, Dr. Sam Galloway, Director of Human Resources and Peter Kelley, City Council Liaison

ALSO PRESENT: Jill Browne, Business Administrator, Dr. Michael Dietter, Director of Special Services and Carly Fortin, Director of the Office of Teaching and Learning

EXCUSED: Commissioners Jennifer Dube, Thomas O'Brien

CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE

Chairman Wilson called the meeting to order at 7:01 p.m. Due to inclement weather and the students being out of school today, there will be no performance of The National Anthem. Chairman Wilson asked the audience to stand for the Pledge of Allegiance.

APPROVAL OF MINUTES

January 3, 2018 – Regular Meeting Minutes

On motion by Commissioner Hintz and seconded by Commissioner Taylor it was

VOTED: *That the Board of Education approve the minutes from the January 3, 2018 Regular Meeting as written. Chairman Wilson abstained.*

COMMITTEE REPORTS

Finance

Commissioner Vibert reported that at last month meeting under Information Commissioner Caggiano had requested some information; however, she will provide answers to those questions under the Finance report. Commissioner Caggiano had done research and raised questions. Question: Information within the July 16, 2016 minutes was being questioned; the actual meeting date was July 6, 2016. Question: Why was there retro pay for café moms? Answer: There was retro pay because they had been working for three years without a contract; all three years were captured in the number that is given in the meeting minutes. Question: Why are we finding out some cafeteria information late? Answer: Some of the information is based on inventory and traditionally we have not received those numbers from the city until they have completed their audit. Last night in the Finance Committee meeting John Smith said we may be able to get that information earlier; Dr. Moreau will be reaching out to the comptroller about that. Question: Information on the Community Eligibility Program: Answer: CEP has been extremely successful in the two schools that we are currently running the program, both financially and more importantly for the students. There are now a lot of students getting meals who otherwise would not have, so they have breakfast, lunch and sometimes are able to carry a snack over for later in the day. Figures on that program will be presented later this evening. Question: Should we reconsider outsourcing food services? Answer: No. The reason we run a deficit is based on the pension and pension payments will be required by us whether we outsource or not, so if we outsource, it would not save us any money.

Commissioner Vibert reported on the recent Blum Shapiro Operational Audit. She briefly shared with the board the fifteen recommendations that were given to Board of Education; some recommendations were already in place or in process before the audit; while other recommendations are currently being addressed, and implementation should occur in the very near future. Commissioner Vibert asked for a financial update from Mrs. Jill Browne, Business Administrator.

Mrs. Brown reported that: We did encumber salaries on January 29th and 30th and because of that the financial summary sheet looks very different. Last month the sheet showed that we had just under \$54 million dollars in our available budget, and as of February 2nd it shows that we have \$12,182,341; that represents 89% expended. One thing we learned from encumbering salaries is that we did have some movement due to retirements, so we will have some funding available in that line to put towards the Special Education deficit; at this time we believe will have approximately half a million dollars. In the meantime, we have reached out to principals and department heads to get an idea of where we will end up at the end of year based on what additional costs have been encumbered and need to be planned for. Dr. Moreau added that this is just a snapshot in time, there may be additional costs in special education that will not allow us to put that much towards the deficit.

Questions followed regarding the omission of information from the Blue Shapiro Audit report. For the sake of time, Commissioner Vibert's report spoke only to recommendations; not the actions.

Dr. Dietter reported that: We are holding at 44 displaced students currently enrolled in the district, some families have chosen to relocate because their homes have been certified as safe and rebuildable, and others have just left without further explanation.

Percentage of New Enrollment: Last month the percentage of new enrollments, that arrived with eligibility was special education and related services was approximately 30% which is roughly twice the state average and about 12% higher than what we are currently here in district. These are numbers we will continue to track because it does have implications on the budget, last night we spoke about reporting out on those figures each month at the Finance Committee as well as trying to attach a figure to what those costs may be as a forecast for subsequent months.

Excess Cost: We did receive notification from the State Department regarding Excess Cost. This year's entitlement will total \$4,281,193; it is less than what we had received last year although our costs are up. The entitlement reimbursement is lower and that will have an impact on the offset for the deficit. We conducted a line by line analysis of all our students, and we are still projecting that once we apply the Medicaid and the excess cost offset, we are going to be looking at approximately 1.3 to 1.5-million-dollar deficit.

Questions followed regarding the excess cost formula, and how it relates to our expenses. We are entitled to 6 million dollars' worth of expenses, but since Connecticut does not adequately fund districts we received 4.2 million instead and the burden falls on the district to cover the remaining costs. We should reach out to our legislators. Special Education Day is next month at the Capitol and Bristol is on the agenda; we will attend and advocate for those considerations.

Commissioner Vibert reported that a food services report will not be given this month, because those numbers are just starting to come out. We will report on them next month.

Policy

Commissioner Taylor reported that the committee met, and they have forwarded policy revisions to the full board for a vote later this evening.

Communications & Community Relations

Commissioner Caggiano reported that the committee met and set meeting dates for 2018: They are April 25th, July 11th and October 24th. The committee would like for people to attend and participate. At the last meeting Sarah Mitchell, (Community Outreach and Mentor Program Coordinator for the district) and Mark Thomas from the City's Marketing Department were in attendance. There are a lot of partnerships that we are looking to do, so we would love to have much more community involvement and a lot more communication coming out of the committee and the school district. Commissioner Vibert did share that her fun facts that she posted on Facebook were great, so we are going to give this task over to Sarah. There are a lot of great things happening in the school system, that we need to make sure that we get them out there. Sarah is also working on her newsletter, the committee discussed way to potentially cut down the printing cost of the newsletter; Dr. Dietter has offered some services for the in-house Xerox copy center. The committee is really looking to broaden that out to more social media and other areas. Chairman Wilson gave a plug to the In-House Copying center at Bristol Eastern that is a great service that our students and technology will provide to the school community and the City of Bristol.

CHAIRMAN REPORT

Due to inclement weather we will forgo the Chairman's Report this evening.

STUDENT REPRESENTATIVES REPORT

Due to no school today, there will be no Student Representative Reports.

SUPERINTENDENT REPORT

Due to the weather the FRC presentation and staff recognition will be presented at next month's meeting.

Superintendent Recommended 2018-2019 General Fund Budget

Dr. Moreau presented the Superintendent's Recommended 2018-2019 General Fund Budget. This presentation is a high-level summary of the culmination of information that commissioners heard over the course of four budget workshops. Dr. Moreau thanked her team: Jill Browne, Mike Dietter, Carly Fortin and Sam Galloway as well as all our administrators here and in the schools. As well as diligent Business Office staff; Jodi Bond and Laurie Christopher our accountant and payroll person who really have a lot of work to do in putting this budget together. The Superintendents recommended 2018-2019 General Fund Budget totals: \$118,44,933, this total represents a 2.9% increase.

2018-2019 Food Services Budget

Dr. Moreau presented the 2018-2019 Food Services Budget. The total 2018-2019 Food Services Budget totals: \$2,922,672.00.

Commissioners will vote on the 2018-2019 General Fund Budget and the 2018-2019 Food Services Budget under Deliberated Items.

CONSENT AGENDA

Commissioner Taylor requested that Item 7.1.a - Teacher Retirement be pulled out for further discussion.

On motion by Commissioner Caggiano; seconded by Commissioner Vibert it was unanimously **VOTED: That the Board of Education approve the following Consent Agenda items:**

Teacher Resignations

Joan Bostrom – SSS – Special Education, GOAL – Effective January 26, 2018

Kristen Cavaliere – CHMS – Special Education – Effective last day of 2017–2018 school year

Teacher Request for an Unpaid Leave of Absence

Amy Bovin – BEHS – Music – Effective August 26, 2018 through June 24, 2019

Teacher Request for an Extended Unpaid Leave of Absence

Kathryn Provencal – SSS – Grade 3 – Extending LOA return date from February 16, 2018 to return date of April 13, 2018.

Grants

2017–2018 Alliance Grant
Bilingual Education Grant
Title III Grant

Teacher Retirement – Effective June 29, 2018

Commissioner Taylor spoke to the retirement of Lori Eschner, Art Department Chair. Mrs. Eschner is looked up to across the state for her work and leadership. She has been a teacher in Bristol for the last 41 years. Commissioner Taylor thanked her for her service to Bristol, and she will be missed by all.

On motion by Commissioner Caggiano; seconded by Commissioner Taylor it was unanimously

VOTED: That the Board of Education approve the following Teacher Retirement – Effective June 29, 2018

Lori Eschner – City – Art Teacher

PUBLIC COMMENT

No members of the public wished to address the Board.

DELIBERATED ITEMS/DISTRICT LEADERSHIP TEAM REPORTS

Quarterly Enrollment Numbers

Dr. Galloway presented the Quarterly Enrollment Numbers for the district. Commissioners were provided a copy of the quarterly enrollment report. Dr. Galloway pointed out schools and areas that are being watched: Edgewood Kindergarten and 5th grade; Greene Hills Grade 1; Ivy Drive Grade 5; South Side Kindergarten and Grade 2; Chippens Hill is watched student by student; Bristol Central saw a student increase of 25 and Bristol Eastern is down 12 students. The total quarterly enrollment for the district is 8,160 students.

Authorized Signatory for the Bristol Board of Education

With the hiring of Jill Browne, as Business Administrator, the Board must add her on as an authorized signatory for the Bristol Board of Education. Commissioner Vibert read the authorization resolution:

Resolved, the Board of Education authorizes its Superintendent of Schools, Susan Kalt Moreau. Ph.D. to sign contracts, financial transmittals and payments on behalf of the Board of Education and authorizes its Business official Jill Browne to sign contracts, financial transmittals and payments on behalf of the Board of Education.

On motion by Commissioner Vibert; seconded by Commissioner Caggiano and following a roll call vote; it was unanimously

VOTED: That the Board of Education adopt the resolution effective February 7, 2018 that authorizes its Superintendent of Schools, Susan Kalt Moreau. Ph.D. to sign contracts, financial transmittals and payments on behalf of the Board of Education and authorizes its Business official Jill Browne to sign contracts, financial transmittals and payments on behalf of the Board of Education.

Superintendent's Recommended Budget for the 2018–2019 School Year

Commissioners received the budget presentation earlier in the evening under the Superintendents Report.

On motion by Commissioner Vibert; seconded by Commissioner Taylor it was unanimously

VOTED: That the Board of Education recommend approval of 2018-2019 Board of Education budget in the amount of \$113,633,181.

Food Services Budget for the 2018–2019 School Year

On motion by Commissioner Vibert; seconded by Commissioner Hintz it was

VOTED: That the Board of Education approve the 2018-2019 Food Services Budget for the Bristol Public Schools in the amount of \$2,922,672. Commissioner Caggiano Opposed.

Discussion under this topic included: Commissioner Caggiano will continue to ask questions about this budget and he will continue to seek clarification of how our numbers are represented and presented to the board.

POLICY REVISION

All policies voted on this evening have been discussed in depth at the Policy Committee Meeting.

Policy 3160 – Transfer of Funds between Categories: Amendments – Revised

On motion by Commissioner Taylor; seconded by Commissioner Hintz it was unanimously

VOTED: That the Board of Education approve Policy 3160 – Transfer of Funds between Categories: Amendments as recommended by the Board of Education Policy Committee.

Policy 4140 – Compensation Guides and Contracts – Revised

On motion by Commissioner Taylor; seconded by Commissioner Hintz it was unanimously

VOTED: That the Board of Education approve Policy 4140 – Compensation Guides and Contracts as recommended by the Board of Education Policy Committee.

Policy 5118 – Nonresident Attendance – Revised

On motion by Commissioner Taylor; seconded by Commissioner Hintz it was unanimously

VOTED: That the Board of Education approve Policy 5118 – Nonresident Attendance as recommended by the Board of Education Policy Committee.

Policy 6115 – Instruction – Ceremonies and Observances – Revised

On motion by Commissioner Taylor; seconded by Commissioner Hintz it was unanimously

VOTED: That the Board of Education approve Policy 6115 – Instruction – Ceremonies and Observances as recommended by the Board of Education Policy Committee.

Regulation 6115 – Instruction – Ceremonies and Observances – Revised

On motion by Commissioner Taylor; seconded by Commissioner Hintz it was

VOTED: That the Board of Education approve Regulation 6115 – Instruction – Ceremonies and Observances as recommended by the Board of Education Policy Committee. Commissioner Caggiano Opposed.

Regulation 6115 – Instruction – Ceremonies and Observances – Revised – con't

Discussion under this topic included an explanation of policy versus regulation and clarification of how the district would exercise observance of all major religious holidays, and the burden it could potentially put on teachers.

NEW BUSINESS

Commissioner Vibert shared that this evening is Chairmen Wilson's birthday.

INFORMATION

Commissioner Caggiano shared that on February 21st at 7:00 p.m. at City Hall in the employee lounge there will be Charter Revision Committee meeting, it is the first of a series meetings. One of the topics up for discussion is Term Limits; which will directly affect the Board of Education. Two years ago, both Commissioner Caggiano and Chairman Wilson testified before the committee that term limits could adversely affect the Board of Education. In less than six years we will effectively "term limit" the entire board. Commissioner Caggiano has researched other districts in the area and found that they have rotating elections which could de-politicize the board. He would like to see the Board of Education put forth proposals regarding this issue. He shared his suggestion that at the next election we establish classes with a six-year term, a four-year term and a two-year term, and the classes would rotate every other year. Chairman Wilson has scheduled a meeting to speak with CABE about this topic and review the election practices of districts across the state. He hopes that after his two previous appearances this time the revision committee will heed these governance suggestions.

Commissioner Scott shared that he feels he has been lied to, and he is hurt and by this. In the past few months there has been a lot going on, and he feels following Blue Shapiro's final audit report where it professed that there "was nothing to see here", and the board's attitude of "just keep looking along"; is a poor thing; and he is disappointed by that. He believes there is more to the audit report, and he encourages people to go and read through the entire report. There are changes that need to be made and he would like to speak with Commissioner Wilson about them and for him to take them seriously. He will not continue to serve on a board where he is lied to. Chairman Wilson said he is open to discussion with Commissioner Scott to share his concerns.

LIAISON REPORTS

Commissioner Scott reported on activities at Edgewood School. Upcoming events include the newspaper club sponsoring a Valentine's Day "shout out" fundraiser and March 2nd is Read Across America Day in celebration of Dr. Seuss's birthday. He encouraged commissioners to take part in the day.

Dr. Moreau shared that any commissioner who would like to read on March 2nd should get in touch with the school principal.

INFORMATION – con't

Commissioner Hintz shared what the purpose of the Information section of the agenda is to be used for; the section is to be used to share information that is happening in the community that people may not be aware of. All board members are liaisons to schools so that information would fall under the Liaison Reports. Information is to share the goings on in the community, goings on in education on a state or national level; it is not to play "gotcha." As of late, she is appalled at the number of times this section of the agenda has been used to bring up items that belong in the committees where the real discussion of the work that we do occurs. If we need to have more training on how the board agenda works, then she recommends that we do that. Commissioners have all been on the board long enough to understand the agenda process.

ADJOURNMENT

There being no other business to come before the Board of Education the meeting should adjourn. (*8:18 p.m.*)

Respectfully Submitted (from the recorded meeting)

Susan P. Everett

Susan P. Everett

Executive Secretary to Board of Education

DRAFT

**CAPITOL REGION EDUCATION COUNCIL
REVENUE BY SOURCE
ALL FUND TYPES**

<u>Member Boards of Education</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Avon	\$ 1,188,442	\$ 1,011,200	\$ 1,000,064	\$ 948,333	\$ 801,443
Berlin	656,540	619,080	972,012	744,405	690,955
Bloomfield	2,227,184	2,252,938	1,799,441	1,279,091	1,147,567
Bolton	217,153	157,653	300,505	310,512	271,642
Bristol	2,342,144	2,478,851	2,151,848	1,869,092	1,567,546
Canton	268,800	275,983	243,372	257,621	213,008
Cromwell	447,122	322,713	276,017	202,280	195,420
East Granby	302,206	271,334	451,079	384,556	318,208
East Hartford	4,558,709	4,472,961	3,973,997	3,503,055	3,266,151
East Windsor	768,006	830,552	806,687	726,907	643,871
Ellington	1,530,088	1,408,675	1,268,555	1,404,239	1,117,922
Enfield	2,131,357	2,045,357	2,018,795	1,812,166	1,411,448
Farmington	756,900	726,883	758,869	833,200	1,216,430
Glastonbury	2,096,108	2,371,500	2,656,580	2,325,881	2,454,646
Granby	512,530	388,356	401,708	411,360	487,988
Hartford	25,740,943	22,938,894	22,519,684	17,821,036	14,368,889
Hartland	15,248	128,549	77,828	20,743	14,375
Manchester	2,588,153	2,571,547	2,571,897	2,389,342	2,532,153
New Britain	4,939,112	5,082,912	4,448,046	3,534,659	3,718,940
New Hartford	198,808	132,999	268,577	159,805	61,657
Newington	1,149,325	1,260,489	1,319,272	1,061,744	1,124,477
Plainville	354,103	332,911	317,651	248,804	347,332
Portland	396,857	250,019	237,238	325,633	264,884
Rocky Hill	1,194,282	1,245,717	1,148,924	1,036,437	952,396
Simsbury	1,642,678	1,395,595	1,605,945	1,688,762	1,351,266
Somers	301,275	613,559	816,830	748,601	521,166
South Windsor	1,932,830	1,867,646	2,107,603	1,791,074	1,564,610
Southington	1,849,020	1,775,302	2,169,082	2,083,196	2,358,781
Suffield	1,146,161	1,236,977	1,003,886	905,433	933,425
Vernon	1,448,243	1,462,832	1,582,371	1,710,386	1,716,606
West Hartford	1,939,983	2,177,022	2,148,714	1,820,598	1,944,583
Wethersfield	2,902,990	2,668,322	2,692,313	2,275,776	1,971,300
Windsor	970,056	3,023,713	3,084,011	2,975,493	2,832,801
Windsor Locks	2,904,998	753,004	786,923	1,136,538	947,143
Regional District #10	732,737	635,094	660,808	545,892	319,496
Revenue from Member Boards of Education	74,351,091	71,187,139	70,647,132	61,322,650	55,650,525
Other Sources					
Other LEAs and Agencies	97,859,550	83,858,270	77,225,368	86,530,944	67,010,327
State Grants	190,036,517	201,111,063	240,765,566	254,060,663	208,488,805
Federal Grants	6,497,743	5,831,686	5,772,865	7,237,436	8,547,029
Other Special Revenues	5,028,985	5,097,068	4,245,192	3,658,863	3,203,035
Revenue from Other Sources	299,422,795	295,898,087	328,008,991	351,487,906	287,249,196
Total Revenues	\$ 373,773,886	\$ 367,085,226	\$ 398,656,123	\$ 412,810,556	\$ 342,899,721

Source: Capitol Region Education Council Business Services Department

TABLE 6

**CAPITOL REGION EDUCATION COUNCIL
PRINCIPAL REVENUE PAYERS
CURRENT YEAR AND NINE YEARS AGO**

Clients	2017	2008
Hartford	\$ 25,740,943	\$ 11,748,752
New Britain	4,939,112	1,155,155
East Hartford	4,558,709	1,231,268
Windsor	2,904,998	1,692,897
Wethersfield	2,902,990	631,898
Manchester	2,588,153	2,103,398
Bristol	2,342,144	949,988
Bloomfield	2,227,184	1,080,427
Enfield	2,131,357	706,461
Glastonbury	2,096,108	1,723,785
West Hartford	1,939,983	803,273
South Windsor	1,932,830	839,836
Southington	1,849,020	1,350,307
Simsbury	1,642,678	1,067,371
Ellington	1,530,088	408,981
Vernon	1,448,243	1,098,644
Rocky Hill	1,194,282	465,500
Avon	1,188,442	411,644
Newington	1,149,325	599,836
Suffield	1,146,161	502,231

**CAPITOL REGION EDUCATION COUNCIL
CREC MEMBER DATA**

	Population Growth 2013-2016	Number of Public Schools	District Reference Group (DRG)	Student Enrollment 2016-2017	Student Enrollment 2015-2016	Student Enrollment Change
Connecticut						
1 Avon	-0.1%	5	B	3,275	3,274	0.0%
2 Berlin	-0.4%	5	D	2,791	2,863	-2.5%
3 Bloomfield	-0.1%	8	G	2,143	2,068	3.6%
4 Bolton	-0.4%	2	C	814	814	0.0%
5 Bristol	-0.7%	13	G	7,953	8,058	-1.3%
6 Canton	-0.7%	4	C	1,613	1,623	-0.6%
7 Cromwell	-1.5%	4	D	1,989	1,982	0.4%
8 East Granby	-0.8%	4	D	856	868	-1.4%
9 East Hartford	-1.9%	13	H	6,713	6,866	-2.2%
10 East Windsor	-0.4%	3	F	1,036	1,093	-5.2%
11 Ellington	1.8%	5	C	2,644	2,629	0.6%
12 Enfield	-0.8%	10	F	5,217	5,153	1.2%
13 Farmington	-0.3%	7	B	4,058	4,069	-0.3%
14 Glastonbury	-0.5%	9	B	5,973	6,050	-1.3%
15 Granby	-0.7%	4	B	1,874	1,946	-3.7%
16 Hartford	-1.4%	46	I	20,304	20,859	-2.7%
17 Hartland	-0.7%	1	E	189	187	1.1%
18 Manchester	-0.6%	12	G	6,245	6,208	0.6%
19 New Britain	-0.5%	14	I	10,064	9,982	0.8%
20 New Hartford	-2.2%	3	C	443	470	-5.7%
21 Newington	-1.1%	7	D	4,050	4,042	0.2%
22 Plainville	-0.8%	5	F	2,347	2,390	-1.8%
23 Portland	-1.1%	5	E	1,330	1,352	-1.6%
24 Regional District #10	0.0%	4	C	2,352	2,405	-2.2%
25 Rocky Hill	1.0%	4	D	2,605	2,600	0.2%
26 Simsbury	2.4%	7	B	4,142	4,159	-0.4%
27 Somers	-2.0%	3	C	1,423	1,429	-0.4%
28 Southington	0.1%	11	D	6,537	6,544	-0.1%
29 South Windsor	-0.4%	6	B	4,159	4,128	0.8%
30 Suffield	-1.0%	4	C	2,271	2,353	-3.5%
31 Vernon	0.0%	7	G	3,195	3,178	0.5%
32 West Hartford	-0.7%	16	B	9,709	9,703	0.1%
33 Wethersfield	-1.2%	7	D	3,565	3,620	-1.5%
34 Windsor	-0.9%	6	D	3,172	3,177	-0.2%
35 Windsor Locks	-0.5%	4	F	1,565	1,630	-4.0%
Totals		268		138,616	139,772	

Source: State of Connecticut Department of Education

**CAPITOL REGION EDUCATION COUNCIL
TOTAL POPULATION BY TOWN
FISCAL YEARS 2007 TO 2016**

TABLE 9

<u>Town</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
Avon	18,364	18,414	18,421	18,386	18,283	18,113	18,145	17,357	17,328	17,333
Berlin	20,499	20,560	20,610	20,590	20,463	19,881	19,901	20,467	20,364	20,254
Bloomfield	20,642	20,749	20,819	20,673	20,602	20,502	20,525	20,696	20,727	20,693
Bolton	4,930	4,947	4,952	4,948	4,960	4,974	4,977	5,155	5,117	5,116
Bristol	60,147	60,452	60,570	60,568	60,603	60,525	60,510	61,027	60,927	60,911
Canton	10,287	10,330	10,345	10,357	10,351	10,300	10,337	10,125	10,104	10,086
Cromwell	13,960	14,034	14,113	14,178	14,217	14,037	14,038	13,669	13,600	13,552
East Granby	5,170	5,199	5,212	5,212	5,184	5,152	5,155	5,210	5,155	5,122
East Hartford	50,237	50,821	51,033	51,199	51,272	51,293	51,318	48,634	48,571	48,697
East Windsor	11,355	11,400	11,423	11,406	11,387	11,170	11,201	11,041	10,822	10,617
Ellington	16,071	15,916	15,795	15,786	15,779	15,582	15,679	14,829	14,568	14,426
Enfield	44,368	44,323	44,626	44,748	44,660	44,686	44,635	45,259	44,895	45,011
Farmington	25,524	25,629	25,627	25,613	25,529	25,361	25,368	25,144	25,116	25,084
Glastonbury	34,584	34,678	34,754	34,768	34,698	34,454	34,467	33,353	33,263	33,169
Granby	11,247	11,298	11,310	11,323	11,316	11,291	11,292	11,220	11,219	11,215
Hartford	123,243	124,006	124,705	125,017	124,893	124,867	124,744	124,060	124,062	124,563
Hartland	2,117	2,127	2,129	2,131	2,132	2,116	2,114	2,087	2,079	2,077
Manchester	57,873	58,007	58,106	58,211	58,289	58,287	58,354	56,388	56,385	55,857
New Britain	72,558	72,808	72,878	72,939	73,153	73,261	73,253	70,548	70,486	70,664
New Hartford	6,733	6,764	6,812	6,886	6,903	6,929	6,994	6,763	6,728	6,736
Newington	30,423	30,604	30,685	30,756	30,602	30,586	30,599	29,818	29,699	29,619
Plainville	17,677	17,773	17,801	17,820	17,819	17,730	17,724	17,284	17,221	17,193
Portland	9,349	9,391	9,444	9,456	9,472	9,530	9,522	9,577	9,551	9,537
Regional District #10	15,080	15,116	15,107	15,087	15,034	14,917	14,980	14,774	14,710	14,707
Rocky Hill	20,119	20,021	20,094	19,915	19,729	19,723	19,754	18,827	18,852	18,808
Simsbury	24,407	24,348	23,975	23,824	23,620	23,528	23,507	23,648	23,615	23,659
Somers	11,092	11,432	11,303	11,320	11,451	11,433	11,469	11,215	10,984	10,850
Southington	43,685	43,817	43,815	43,661	43,434	43,103	42,534	42,250	42,250	42,142
South Windsor	25,737	25,789	25,823	25,846	25,835	25,729	25,751	26,258	25,966	25,940
Suffield	15,625	15,662	15,814	15,788	15,868	15,747	15,789	15,163	15,136	15,104
Vernon	29,148	28,959	29,098	29,161	29,122	29,139	29,205	30,182	29,839	29,620
West Hartford	62,903	63,053	63,324	63,371	63,274	63,317	63,362	60,852	60,495	60,486
Wethersfield	26,195	26,367	26,446	26,510	26,710	26,690	26,695	25,767	25,719	25,781
Windsor	28,875	29,016	29,069	29,142	29,140	29,067	29,060	29,014	28,851	28,754
Windsor Locks	12,512	12,537	12,565	12,573	12,546	12,507	12,502	12,517	12,495	12,491
Total CREC Membership	<u>982,736</u>	<u>986,347</u>	<u>988,603</u>	<u>989,169</u>	<u>988,330</u>	<u>985,527</u>	<u>986,056</u>	<u>970,462</u>	<u>966,899</u>	<u>965,874</u>

Source: State of Connecticut Department of Public Health - Estimated Population.

**CAPITOL REGION EDUCATION COUNCIL
PER PUPIL EXPENSE**

TABLE 10

	Net Expense Per Pupil 2017	Net Expense Per Pupil 2016	Net Expense Per Pupil 2015	Net Expense Per Pupil 2014	Net Expense Per Pupil 2013	Net Expense Per Pupil 2012	Net Expense Per Pupil 2011	Net Expense Per Pupil 2010	Net Expense Per Pupil 2009	Net Expense Per Pupil 2008
Avon	\$ 16,233	\$ 15,726	\$ 15,380	\$ 14,340	\$ 13,545	\$ 12,918	\$ 12,159	\$ 11,585	\$ 11,282	\$ 10,822
Berlin	16,408	15,533	14,982	14,601	14,003	13,710	12,909	12,504	12,063	11,222
Bloomfield	20,906	21,160	19,724	20,045	18,444	17,343	17,254	16,432	15,881	14,712
Bolton	17,604	17,492	16,760	15,932	14,956	14,424	14,136	14,228	13,908	13,196
Bristol	14,047	13,898	13,625	13,087	12,479	12,619	12,259	12,138	11,652	10,991
Canton	15,860	15,438	15,180	14,400	13,674	13,196	12,561	12,583	12,006	11,993
Cromwell	14,475	13,928	13,494	13,264	12,984	12,850	12,784	12,698	12,000	11,936
East Granby	19,383	18,979	17,572	16,475	16,300	15,775	14,894	14,166	14,067	13,447
East Hartford	14,278	13,437	13,141	12,784	12,176	11,771	11,903	11,422	11,709	11,109
East Windsor	19,237	19,219	17,811	15,581	14,837	14,920	14,647	12,909	12,828	11,536
Ellington	13,313	12,985	12,619	12,192	11,234	10,969	10,716	10,545	10,595	10,165
Enfield	14,338	13,897	13,752	13,513	12,784	12,369	12,079	11,815	11,741	11,430
Farmington	16,531	16,237	15,813	15,018	14,408	14,103	13,163	12,620	11,968	11,868
Glastonbury	16,085	15,729	15,131	14,233	13,322	13,008	12,489	12,072	11,608	11,210
Granby	15,244	14,545	14,291	13,273	12,899	12,430	12,145	11,780	11,709	11,119
Hartford	19,138	19,305	19,336	18,721	17,917	17,793	17,941	17,531	16,202	15,717
Hartland	18,419	18,480	17,392	16,582	15,111	13,944	13,983	13,995	13,382	12,903
Manchester	15,836	16,251	15,379	14,903	14,607	14,404	13,654	13,392	13,163	12,960
New Britain	13,381	13,192	13,036	12,842	11,832	11,630	13,020	12,144	11,910	11,654
New Hartford	16,972	16,343	15,847	14,786	14,062	13,513	13,420	12,432	12,401	11,886
Newington	16,496	16,372	15,528	15,063	14,525	14,405	13,955	13,418	12,491	11,881
Plainville	15,263	14,858	14,852	15,016	14,385	14,031	13,455	13,147	12,915	12,456
Portland	14,836	14,542	14,319	13,434	13,109	12,937	12,676	11,971	12,159	12,056
Regional District #10	14,803	14,445	13,671	13,132	12,649	12,198	11,354	11,345	11,080	10,593
Rocky Hill	15,044	14,527	14,497	14,293	13,333	12,878	12,656	12,170	11,710	11,431
Simsbury	16,614	16,048	15,423	15,097	14,082	13,503	13,012	12,660	12,181	11,739
Somers	15,760	15,122	14,283	13,728	12,886	12,496	12,463	11,807	11,386	10,796
Southington	14,243	13,822	13,374	12,941	12,504	12,232	12,502	12,119	11,587	11,099
South Windsor	17,115	16,835	16,053	15,687	15,148	14,732	13,802	12,734	12,048	11,162
Suffield	16,049	15,698	14,641	14,103	13,303	12,754	12,566	12,238	11,859	10,820
Vernon	15,451	15,472	14,960	14,232	13,450	12,960	13,895	12,509	12,812	12,098
West Hartford	15,761	15,022	14,586	13,972	13,719	13,075	12,797	12,476	12,325	11,939
Wethersfield	15,528	15,100	14,679	14,443	13,740	13,476	13,057	12,964	12,948	11,861
Windsor	17,710	17,336	17,288	16,499	15,582	15,424	14,925	14,395	13,393	12,598
Windsor Locks	19,300	19,011	18,684	17,585	16,382	15,278	15,195	15,024	14,032	13,274

Source: State of Connecticut Department of Education Division of Grants Services website - unaudited

**CAPITOL REGION EDUCATION COUNCIL
CREC MEMBER TOWNS AVERAGE DAILY MEMBERSHIP (ADM) - PUBLIC SCHOOL PUPILS
FISCAL YEARS 2008 TO 2017**

TABLE 11

<u>Town</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Avon	3,311	3,292	3,326	3,421	3,472	3,538	3,585	3,617	3,574	3,596
Berlin	2,870	2,982	3,024	3,063	3,054	3,079	3,167	3,219	3,267	3,313
Bloomfield	2,310	2,238	2,244	2,188	2,261	2,374	2,406	2,530	2,557	2,630
Bolton	753	759	779	803	815	828	829	839	845	869
Bristol	8,330	8,393	8,452	8,492	8,504	8,637	8,762	8,784	8,913	9,038
Canton	1,640	1,638	1,659	1,727	1,775	1,772	1,811	1,793	1,784	1,730
Cromwell	2,076	2,104	2,099	2,062	2,043	2,035	2,020	2,050	2,011	1,983
East Granby	890	907	922	921	901	890	924	939	906	914
East Hartford	7,967	8,092	8,156	8,165	8,034	8,142	8,027	8,009	7,918	8,064
East Windsor	1,144	1,203	1,256	1,304	1,364	1,369	1,397	1,476	1,526	1,556
Ellington	2,729	2,733	2,750	2,766	2,789	2,766	2,733	2,670	2,662	2,628
Enfield	5,573	5,553	5,555	5,597	5,767	5,918	6,052	6,215	6,399	6,436
Farmington	4,035	4,048	4,028	4,032	4,079	4,045	4,128	4,143	4,168	4,178
Glastonbury	6,128	6,213	6,313	6,582	6,753	6,826	6,991	6,999	7,036	7,021
Granby	1,836	1,921	1,948	2,024	2,084	2,148	2,206	2,259	2,205	2,261
Hartford	21,336	21,523	21,626	21,786	21,671	21,057	20,995	21,318	21,725	22,323
Hartland	269	275	273	287	300	319	319	317	337	339
Manchester	7,466	7,280	7,352	7,285	7,147	7,246	7,504	7,498	7,480	7,430
New Britain	11,350	11,359	11,157	10,993	11,187	11,011	10,856	10,874	10,814	10,982
New Hartford	1,003	1,031	1,059	1,104	1,124	1,136	1,131	1,146	1,157	1,142
Newington	4,226	4,238	4,317	4,383	4,452	4,477	4,501	4,504	4,525	4,552
Plainville	2,383	2,415	2,417	2,368	2,400	2,443	2,503	2,552	2,525	2,606
Portland	1,385	1,401	1,383	1,436	1,428	1,420	1,444	1,471	1,464	1,448
Regional District #10	2,404	2,463	2,529	2,626	2,671	2,694	2,770	2,810	2,829	2,823
Rocky Hill	2,765	2,762	2,646	2,589	2,600	2,621	2,626	2,674	2,640	2,626
Simsbury	4,193	4,253	4,358	4,447	4,600	4,733	4,819	4,926	4,961	4,967
Somers	1,433	1,441	1,485	1,519	1,569	1,613	1,620	1,634	1,702	1,707
Southington	6,619	6,648	6,721	6,751	6,769	6,790	6,843	6,826	6,817	6,882
South Windsor	4,318	4,321	4,401	4,461	4,425	4,506	4,684	4,808	4,965	5,084
Suffield	2,202	2,261	2,279	2,315	2,384	2,426	2,407	2,441	2,440	2,500
Vernon	3,535	3,512	3,582	3,662	3,710	3,751	3,771	3,738	3,638	3,757
West Hartford	10,056	10,132	10,251	10,297	10,332	10,439	10,450	10,315	10,111	9,997
Wethersfield	3,883	3,971	3,934	3,921	3,878	3,838	3,929	3,946	3,966	3,921
Windsor	3,915	3,937	3,889	3,915	4,019	4,074	4,152	4,272	4,461	4,560
Windsor Locks	1,650	1,703	1,717	1,783	1,835	1,861	1,891	1,917	1,972	1,964
Total CREC Membership	147,983	149,002	149,887	151,075	152,195	152,820	154,254	155,529	156,300	157,827

Source: State of Connecticut Department of Education Division of Grants Services website

**CAPITOL REGION EDUCATION COUNCIL
PROGRAM ENROLLMENT SUMMARY**

TABLE 12

PROGRAM	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Academy of Aerospace and Engineering Elementary School	389	342	297	222						
Academy of Aerospace & Engineering and Greater Hartford Academy of Math and Science	769	782	804	759	675	568	410	348	283	211
Academy of Science & Innovation (formerly, Medical Professions and Teacher Preparation Academy)	574	515	529	360	337	279	179			
Ana Grace Academy of the Arts (Greater Hartford Academy of the Arts Elementary)	405	354	313	216	164					
Discovery Academy	484	404	355	282	220	150				
Farrington Valley Diagnostic Center	15	16	19	22	21	24	21	25	16	32
Glastonbury-East Hartford Elementary Magnet School	452	451	435	410	387	259	262	261	251	257
Great Path Academy										
Greater Hartford Academy of the Arts High School	730	740	761	765	725	639	620	616	507	424
Greater Hartford Academy of the Arts Middle School	327	335	328	327	184					
Integrated Program Model	3	4	4	5	6	5	5	9	24	26
International Magnet School for Global Citizenship	470	465	465	415	357	311	244	182	125	
Lincoln Academy	7	12	15	8	11	8	9	3		
Metropolitan Learning Center	688	723	736	722	716	719	711	713	683	676
Montessori Magnet School	349	349	357	344	340	350	337	336	332	331
Museum Academy	469	468	458	405	312	271				
Polaris Center	58	55	56	53	58	47	47	53	68	89
Public Safety Academy	474	453	524	408	381	389	293	216	105	
Regio Magnet School of the Arts	437	454	468	392	355	284	255	173	152	
River Street School	208	208	215	210	215	205	204	204	198	190
Soundbridge	53	65	74	84	86	97	103	89	98	61
STRIVE	7	8	12	8						
Two Rivers Magnet High School	408	399	303	189	96					
Two Rivers Magnet Middle School	658	652	664	660	662	684	658	592	589	581
University of Hartford Magnet School	454	456	447	441	440	441	430	418	412	406
TOTAL	8,898	8,710	8,639	7,707	6,748	5,976	5,071	4,472	4,008	3,395

(Details provided on following pages)

Source: Capitol Region Education Council Business Services Department-Enrollment October 1

CAPITOL REGION EDUCATION COUNCIL
ACADEMY OF AEROSPACE AND ENGINEERING ELEMENTARY SCHOOL
 Student Enrollment by LEA (Continued)

TABLE 12

<u>LEA</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Avon	2	1		
Berlin	5	3	3	2
Bloomfield	3			
Bolton				
Bristol	9	8	8	8
Canton				
Cromwell	26	26	23	13
East Granby				
East Hartford	7	5	3	1
East Windsor				
Ellington	2	2	2	1
Enfield	5	4	5	3
Farmington	2	5	7	5
Glastonbury	11	8	9	12
Granby				
Hartford	172	159	135	108
Hartland				
Manchester	9	8	3	
New Britain	9	7	4	
New Hartford		1		
Newington	8	8	4	2
Plainville	4	3	6	4
Portland	2	3	2	2
Rocky Hill	41	36	35	24
Simsbury			2	3
Somers		1	1	
South Windsor	4	6	9	8
Southington		1	1	1
Suffield				
Vernon				
West Hartford	2	2	2	1
Wethersfield	10	7	3	2
Windsor	6	1		
Windsor Locks				
Region #10				1
Non-Member LEAs	<u>50</u>	<u>37</u>	<u>30</u>	<u>21</u>
TOTAL	<u>389</u>	<u>342</u>	<u>297</u>	<u>222</u>

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
ACADEMY OF AEROSPACE & ENGINEERING AND GREATER HARTFORD ACADEMY OF MATH & SCIENCE**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	6	8	10	8	6	6	4	4	6	6
Berlin	4	8	14	16	17	13	7		2	
Bloomfield	18	20	13	11	11	6	5	8	9	10
Bolton	1	1	1	1	1	1				
Bristol	12	12	20	22	18	14	5	1	1	
Canton	3	2	4	4	1	3	4	5	4	3
Cromwell	3	3	5	5	3	1	2	1	1	
East Granby	5	7	8	5	4	3	1	1	1	
East Hartford	33	38	28	23	18	20	10	2		
East Windsor	4	6	7	6	4	1	2	1	1	
Ellington	9	6	6	7	7	8	3	4	6	2
Enfield	25	25	27	24	14	10	1	3	1	
Farmington	7	3	7	7	10	13	12	9	8	7
Glastonbury	14	12	4	5	3	6	5	6	4	
Granby	1	4	8	11	18	10	9	9	11	13
Hartford	308	278	256	220	208	171	117	114	87	49
Hartland	0	1	2	1	1					
Manchester	24	23	27	27	23	24	15	18	17	21
New Britain	29	33	30	36	30	34	22	16	12	15
New Hartford	3	3	2	2						
Newington	10	17	23	27	28	24	21	17	11	9
Plainville	3	4	3	3	5	5	4	3	1	
Portland	1	2	2	2	1	4	4	4	4	
Rocky Hill	26	40	46	54	49	37	31	31	25	24
Simsbury	4	5	3	2	3	3	4	7	8	9
Somers	4	6	5	3	1	1				
South Windsor	20	9	12	8	7	2	2	1		
Southington	28	32	44	45	34	31	25	23	12	12
Suffield	11	16	20	10	11	10	12	9	12	6
Vernon	9	4	9	10	5	6	4	4	1	
West Hartford	19	24	25	28	28	21	18	12	10	4
Wethersfield	15	16	21	23	21	23	19	11	13	13
Windsor	35	33	32	27	17	14	10	7	8	6
Windsor Locks	16	10	12	13	10	5	3	2		
Region #10	2	7	10	8	7	3	1	3	1	
Non-Member LEAs	57	64	58	55	51	35	28	12	7	2
TOTAL	769	782	804	759	675	568	410	348	283	211

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
GREATER HARTFORD ACADEMY OF THE ARTS ELEMENTARY**
Student Enrollment by LEA (Continued)

<u>LEA</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Avon	14	13	5	4	8
Berlin	1	1	1	1	2
Bloomfield	5	5	5	2	1
Bolton					
Bristol	15	11	7	2	2
Canton	8	7	6	1	1
Cromwell	1	1		2	1
East Granby	1	1	1		
East Hartford	6	6	6	7	2
East Windsor	2	2			
Ellington	1	1	2	11	3
Enfield	5	5	10	11	4
Farmington	15	13	9	5	8
Glastonbury	1	1	3	4	8
Granby	7	7	4	3	1
Hartford	191	156	129	93	74
Hartland					
Manchester	18	16	17	8	2
New Britain	13	14	9	4	2
New Hartford	5	1	2		
Newington	3	5	4	2	4
Plainville	7	6	2	2	2
Portland					
Rocky Hill	1	2	2	2	2
Simsbury	29	24	23	13	6
Somers			1	1	
South Windsor	2	2	1	1	1
Southington	9	8	8	1	1
Suffield	2		1	1	
Vernon	6	4	6	4	5
West Hartford	5	9	17	10	11
Wethersfield		1	1		
Windsor	9	9	11	8	2
Windsor Locks	3	2	2	2	
Region #10	1	1			
Non-Member LEAs	19	20	18	11	11
TOTAL	405	354	313	216	164

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
DISCOVERY ACADEMY**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011
Avon						1
Berlin	11	13	12	13	2	1
Bloomfield	9	8	7	6	5	4
Bolton	1	1	1		2	2
Bristol	13	6	7	6	4	4
Canton	1		1	1		2
Cromwell	7	6	8	3		
East Granby						
East Hartford	25	20	17	13	12	11
East Windsor						
Ellington	8	5	3	3	3	1
Enfield	13	11	10	14	11	4
Farmington	3	2	4	2	4	3
Glastonbury	1	2		1	1	1
Granby						
Hartford	193	156	126	86	63	48
Hartland						
Manchester	11	11	11	10	9	10
New Britain	21	17	14	12	9	5
New Hartford						
Newington	18	22	20	7	5	3
Plainville	4	5	6	7	7	4
Portland	6	4	4	4	2	
Rocky Hill	5	5	7	11	10	5
Simsbury					1	
Somers						
South Windsor	20	17	15	13	7	5
Southington	12	3	4	2	2	2
Suffield						
Vernon	6	5	3	2	2	
West Hartford	9	7	9	9	9	9
Wethersfield	32	22	21	20	22	10
Windsor	9	11	12	10	7	5
Windsor Locks	2	2	1	1	2	1
Region #10	1	1				
Non-Member LEAs	43	42	32	26	19	9
TOTAL	484	404	355	282	220	150

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
 MEDICAL PROFESSIONS AND TEACHING PREPARATION ACADEMY
 Student Enrollment by LEA (Continued)**

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010
Avon		1	1	1			
Berlin	3	2	2	1	2	1	3
Bloomfield	5	9	7	10	9	10	6
Bolton							
Bristol	20	21	21	9	3	2	3
Canton							
Cromwell	4	4	3		1		
East Granby							
East Hartford	29	30	36	33	32	24	10
East Windsor	2	3	1	1	1	1	
Ellington	1	3	3	5	3	3	
Enfield	10	9	16	17	19	18	7
Farmington	5	4	4	2		1	1
Glastonbury	5	3	4	5	4	3	1
Granby	3	3	3	2	2	2	
Hartford	201	154	158	98	90	81	70
Hartland		2	2	1			
Manchester	19	20	21	22	27	14	9
New Britain	156	139	132	60	48	45	31
New Hartford		2			1		
Newington	6	4	4	6	6	5	4
Plainville	9	9	8	1	2	2	2
Portland	2	2	1				
Rocky Hill	1	1	1	1	2	2	2
Simsbury	1	1	1	2		2	
Somers	1	1		1	2	2	
South Windsor	1	3	3	8	7	9	4
Southington	20	18	10				1
Suffield				2	2	3	1
Vernon	9	9	13	16	15	6	7
West Hartford	3	3	6	6	7	8	8
Wethersfield	9	7	5	6	5	2	2
Windsor	6	7	9	10	18	14	
Windsor Locks	1	2	4	8	7	4	2
Region #10	1	1	1				
Non-Member LEAs	41	38	49	26	22	15	5
TOTAL	574	515	529	360	337	279	179

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
GLASTONBURY-EAST HARTFORD ELEMENTARY MAGNET SCHOOL
Student Enrollment by LEA (Continued)**

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon										
Berlin										
Bloomfield	6	4	2	2						
Bolton		1	1							
Bristol	3	4	4	3	2					
Canton										
Cromwell	2	1	1							
East Granby										
East Hartford	103	100	112	134	137	128	124	134	136	133
East Windsor	2	1								
Ellington	4	4	6	4	3					
Enfield										
Farmington										
Glastonbury	107	122	136	133	143	106	123	120	115	124
Granby										
Hartford	110	97	88	82	69	23	12	7		
Hartland										
Manchester	17	9	4	1	3					
New Britain	7	7	5	3	3					
New Hartford										
Newington	4	6	6	2						
Plainville	1	1								
Portland	3	2	1	3			1			
Rocky Hill	2	3	2	2	1					
Simsbury										
Somers	2	1								
South Windsor	5	7	6	7	3	2	2			
Southington	2	2	1	1	1					
Suffield		2	2	3	1					
Vernon	6	9	9	4	1					
West Hartford	6	3								
Wethersfield	9	9	6	3	2					
Windsor		1	1		2					
Windsor Locks		1								
Region #10										
Non-Member LEAs	51	54	42	23	16					
TOTAL	452	451	435	410	387	259	262	261	251	257

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
GREATER HARTFORD ACADEMY OF THE ARTS**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	16	9	10	12	15	13	9	8	8	5
Berlin	12	9	11	23	26	23	26	16	7	8
Bloomfield	10	7	8	2	3	2	4	3	3	2
Bolton		2	1	1	2	3	3	3	3	
Bristol	11	12	21	28	17	12	10	5	3	
Canton	14	18	16	18	13	11	5	4	7	11
Cromwell	8	9	9	8	9	7	2	4	2	4
East Granby	7	5	5	1			2	3	1	2
East Hartford	13	14	14	13	9	15	9	18	15	7
East Windsor	8	5	2	1	3	3	1	4	2	
Ellington	8	5	4	12	13	4	4	4	6	6
Enfield	21	12	10	8	10	7	6	7	6	7
Farmington	13	12	15	19	17	11	11	14	9	7
Glastonbury	19	18	23	28	25	18	26	28	22	19
Granby	8	9	12	14	13	11	12	13	8	6
Hartford	228	220	226	214	203	203	200	167	114	63
Hartland	1	2	1	1	1	1		2		2
Manchester	20	20	10	11	9	9	11	14	20	17
New Britain	28	32	22	11	23	23	22	26	11	11
New Hartford	2	6	7	5	3	2	1	2	2	1
Newington	15	13	16	16	17	16	15	8	8	11
Plainville	5	5	4	4	1	3	4	2	2	
Portland	15	11	7	9	6	9	10	7	3	4
Rocky Hill	10	10	11	17	14	8	12	19	22	26
Simsbury	9	11	15	17	19	27	12	25	25	28
Somers	2	8	8	7	4	1	1	1	1	
South Windsor	2	4	7	8	10	10	7	9	5	4
Southington	51	40	40	32	32	33	29	21	12	15
Suffield	6	9	11	14	13	10	9	5	5	7
Vernon	12	15	16	12	11	7	12	13	10	8
West Hartford	24	26	30	38	30	25	27	31	27	26
Wethersfield	6	12	11	12	11	11	17	19	20	20
Windsor	22	30	20	14	10	5	9	11	13	15
Windsor Locks	3	2	4	5	5	8	5	6	4	4
Region #10	3	5	9	6	2	5	5	5	2	
Non-Member LEAs	98	113	125	124	126	83	82	89	99	78
TOTAL	730	740	761	765	725	639	620	616	507	424

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
 GREATER HARTFORD ACADEMY OF THE ARTS MIDDLE SCHOOL
 Student Enrollment by LEA (Continued)**

TABLE 12

<u>LEA</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Avon		1	1	1	
Berlin	2	3	4	3	1
Bloomfield	4	5	3	3	1
Bolton					
Bristol	9	9	13	7	4
Canton	1	1	2	1	
Cromwell	1	1			
East Granby		1		1	2
East Hartford	13	14	9	4	3
East Windsor		2	4	4	3
Ellington	2				
Enfield	11	20	20	19	6
Farmington	4	4	1	1	
Glastonbury	5	4	4	4	4
Granby	1	2	3	1	
Hartford	179	156	147	145	84
Hartland					
Manchester	9	11	13	17	10
New Britain	14	23	26	33	27
New Hartford		1	2	1	
Newington				1	1
Plainville		1		1	1
Portland	1	2	1	1	
Rocky Hill	3	1	2	5	3
Simsbury	4	4	3	2	
Somers	2	1	2		
South Windsor	1	2	4	3	
Southington	4	8	8	4	1
Suffield	3	3	2	3	2
Vernon	5	4	6	9	11
West Hartford	2	3	4	8	4
Wethersfield	3	3	3	4	1
Windsor	10	13	10	5	1
Windsor Locks		1	1	1	
Region #10	2	2	1	2	1
Non-Member LEAs	32	29	29	33	13
TOTAL	327	335	328	327	184

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
INTERNATIONAL MAGNET SCHOOL FOR GLOBAL CITIZENSHIP**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008
Avon									
Berlin									
Bloomfield	2	2	2	2	4	3	3		1
Bolton	7	4	5	6	3	3			
Bristol	2	2	3		1	1			
Canton	3	2	3	2	5	3			
Cromwell						1			1
East Granby	4	5	5	5	5	2	1	1	1
East Hartford									
East Windsor	44	54	52	52	48	43	31	14	8
Ellington	9	3	3	3	2	1			1
Enfield	28	29	19	15	13	13	5	2	
Farmington	17	14	14	7	7	3	2	2	1
Glastonbury				1	1			1	1
Granby	4	2	3	4	7	28	34	27	13
Hartford									
Hartland	207	178	173	147	119	107	88	78	60
Manchester									
New Britain	27	32	37	34	30	23	15	5	5
New Hartford	5	10	13	9	7	1	1	1	1
Newington									
Plainville		2	2	5	2	4	4	5	4
Portland					1	1			
Rocky Hill				1	1	1	1	2	2
Simsbury	2	2	2	2	3	3	1	3	4
Somers			1	1	1				
South Windsor	3	3	4	2					
Southington	55	58	49	42	34	18	14	13	5
Suffield		3	2	2					
Vernon									
West Hartford	11	9	11	19	11	10	10	7	5
Wethersfield	2	3	4	4	4	5	2	2	5
Windsor	3	11	12	8	15	11	11	5	4
Windsor Locks	10	9	6	4	1	1	1		
Region #10	1	1	1	1	1				
Non-Member LEAs									
	24	27	39	37	31	25	20	14	3
TOTAL	470	465	465	415	357	311	244	182	125

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
METROPOLITAN LEARNING CENTER**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	2	2	1	1						
Berlin		1	1							
Bloomfield	114	122	118	105	113	117	129	141	138	136
Bolton	1	1								
Bristol	4	1	1	1	4	3	1			
Canton			1	1			1			
Cromwell		1		1			1			
East Granby		3	4	12	9	7	3	2	1	
East Hartford	54	58	44	35	37	34	27	24	4	9
East Windsor	30	33	39	47	43	43	42	47	42	40
Ellington					1	2	1	1	1	
Enfield	50	59	72	72	70	64	58	43	42	40
Farmington	2	1	1							
Glastonbury	1	1	2	1						
Granby	4	2	3	3	2	3	1			
Hartford	181	171	173	151	168	188	207	214	221	209
Hartland										
Manchester	22	16	12	13	14	7	3	2	1	5
New Britain	20	24	25	25	26	25	21	12	6	1
New Hartford		1	1	1	1					
Newington	2	2	1	2	3	1				
Plainville	2	2	2	3	2	1	1			
Portland										
Rocky Hill										
Simsbury										
Somers	2	4	5	3	1	1	2	2	1	
South Windsor										
Southington	4	3	2	1	1	1			1	
Southington	3	2	3	1						
Suffield	1	1	3	3	2	1	1	1	1	
Vernon	11	6	4	4	3	2	2	1		
West Hartford	6	7	8	7	10	8	3	4	8	
Wethersfield	7	5	6	4	5	3	3	3	2	
Windsor	119	148	156	171	152	154	152	150	150	168
Windsor Locks	24	28	26	36	40	50	51	63	64	67
Region #10	2	1	1	1						
Non-Member LEAs	20	17	21	17	9	4	1	1		
TOTAL	688	723	736	722	716	719	711	713	683	676

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
MONTESSORI MAGNET SCHOOL**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon										
Berlin							2	2	2	2
Bloomfield	5	3	2	3	1		2	2	2	1
Bolton		4	8	8	15	13	14	15	17	25
Bristol		2	1	1	1					
Canton	10	11	12	10	10	7	3	1	2	
Cromwell										
East Granby	3	3	5	5	5	5	4	3	2	2
East Hartford										
East Windsor	14	15	19	18	19	18	22	27	27	28
Ellington				1	1	1	2	1	1	
Enfield	5	5	4	3	3	4	3	1	1	1
Farmington	3	2	2	2	1	1	2			
Glastonbury	5	3	3	3	3	3		2		1
Granby	2	3	6	8	5	2	3	1	1	
Hartford	1	1	1							
Hartland	164	161	155	147	141	149	145	158	168	174
Manchester										
New Britain	5	8	12	9	10	10	13	9	8	10
New Hartford	28	21	20	20	15	18	17	13	11	10
Newington						1	1	1	1	1
Plainville	7	10	15	13	13	11	11	3	2	2
Portland	2	4	2	3	3	3	4	4	3	1
Rocky Hill	7	5	1	1						
Simsbury	1	1	2	3	5	3	4	6	7	5
Somers					1	3	3	2	1	1
South Windsor	6	5	6	4	2	2				
Southington	8	7	4	4	2	4	3	1	1	1
Suffield	1				2	1	1	2	2	2
Vernon	1	1	1							
West Hartford	3	4	3	3	4	4	4	4	4	
Wethersfield	10	13	12	14	14	14	11	16	11	7
Windsor	9	11	11	11	10	14	14	13	12	13
Windsor Locks	11	12	17	19	23	23	23	29	32	34
Region #10										
Non-Member LEAs	2	2	2	3	3	3	3			0
TOTAL	31	32	31	28	28	33	23	20	14	10
	<u>349</u>	<u>349</u>	<u>357</u>	<u>344</u>	<u>340</u>	<u>350</u>	<u>337</u>	<u>336</u>	<u>332</u>	<u>331</u>

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
MUSEUM ACADEMY**

TABLE 12

Student Enrollment by LEA (Continued)

LEA	2016	2015	2014	2013	2012	2011
Avon	1	2	1	4	5	2
Berlin	2	2	2	2	2	2
Bloomfield	29	26	22	18	11	10
Bolton	3	3	3	2	2	2
Bristol	5	5	4	3	1	2
Canton	1			2	1	
Cromwell	3	3	2	1	1	1
East Granby	2	3		1		
East Hartford	23	18	24	22	22	17
East Windsor	6	7	6	4	2	2
Ellington	3	1	2	1		
Enfield	22	19	23	23	10	4
Farmington	1				1	2
Glastonbury	1	1	1	1	2	2
Granby	6	6	3			
Hartford	223	223	210	178	150	121
Hartland						
Manchester	16	14	13	12	7	6
New Britain	17	11	14	8	8	5
New Hartford						
Newington	2	5	5	5	3	12
Plainville						4
Portland	2	2	2	2	3	3
Rocky Hill	1	3	1	1	2	3
Simsbury	2	4	3	3	2	
Somers	2	3	4	3	2	
South Windsor	12	10	7	4	4	2
Southington				1	3	2
Suffield	3	4	4	2		
Vernon	1	2	5	6	3	
West Hartford	8	17	25	31	26	27
Wethersfield	3	3	4	5	4	5
Windsor	49	52	51	40	25	21
Windsor Locks	11	9	4	8	2	1
Region #10	1	1	1	1	8	
Non-Member LEAs	8	9	12	11		13
TOTAL	469	468	458	405	312	271

(Continued on following page)

CAPITOL REGION EDUCATION COUNCIL
 REGGIO MAGNET SCHOOL OF THE ARTS
 Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008
Avon	19	18	21	30	30	28	28	22	22
Berlin									
Bloomfield	12	13	10	8	6	3	1	1	1
Bolton							2		
Bristol									
Canton	25	29	26	20	18	13	9	3	3
Cromwell	19	13	14	10	10	9	12	11	4
East Granby	1	1	2	1					
East Hartford		1	2						
East Windsor	11	5	4	2	7	6	5	3	4
Ellington									
Enfield									
Farmington	1	1	1	1	1				
Glastonbury	12	21	20	17	15	9	8	6	11
Granby									
Hartford	2								
Hartland	199	201	213	184	166	149	131	82	58
Manchester	1	1	1		1	1			
New Britain	2	3	4	3	3	2	1		
New Hartford	14	11	9	8	9	4	2	4	3
Newington	16	18	21	19	11	9	2	2	3
Plainville	5	5	3	5					
Portland	2	4	7	4	3	1	2		1
Rocky Hill									
Simsbury									
Somers	5	5	11	15	13	7	13	18	17
South Windsor									
Southington									
Suffield	3	7	7	3	3	3	4	3	3
Vernon					1				
West Hartford	1	2	2	2	3	3	3		
Wethersfield	7	9	15	13	9	11	15	15	15
Windsor	1							2	2
Windsor Locks	2	3	1	1	2	2	1		1
Region #10									
Non-Member LEAs	5	13	16	14	15	8	8		1
TOTAL	<u>72</u>	<u>70</u>	<u>58</u>	<u>32</u>	<u>29</u>	<u>16</u>	<u>8</u>	<u>1</u>	<u>3</u>
	<u>437</u>	<u>454</u>	<u>468</u>	<u>392</u>	<u>355</u>	<u>284</u>	<u>255</u>	<u>173</u>	<u>152</u>

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**CAPITOL REGION EDUCATION COUNCIL
RIVER STREET SCHOOL
Student Enrollment by LEA (Continued)**

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	4	3	3	3	2	1	1	1	1	1
Berlin	1	1	1	1	2	2	4	1	4	4
Bloomfield	5	4	3	2	1	2	2	3	5	7
Bolton	1	1	1	1	1	1	1	1	1	1
Bristol	4	4	3	4	4	5	3	5	5	5
Canton										
Cromwell										
East Granby										
East Hartford			1	1	1	1	1	1	1	1
East Windsor	2	1	1	1	1	1	1	1	2	
Ellington	1	1	1	1	1	1	1	2	3	4
Enfield	5	5	5	5	4	2	2	3	3	3
Farmington	2	2	2	2	1	2	4	5	7	7
Glastonbury	2	2	2	2	4	4	3	2	2	2
Granby	10	13	13	11	11	10	11	9	9	7
Hartford	2	1	2	1			1	1		
Hartland	20	19	20	19	19	12	14	13	9	4
Manchester		1								
New Britain	3	3	3	3	6	8	5	5	8	6
New Hartford	10	10	8	6	7	8	8	7	3	2
Newington	1	2	2	1	1	1	1	1		
Newington	3	3	5	4	4	4	4	4	3	3
Plainville										
Portland										
Rocky Hill			1	1	1	1				
Simsbury	3	3	4	4	3	2	1	1	2	2
Simsbury	2	2	3	3	3	4	3	2	4	4
Somers	2	2	3	3	3	5	4	3	3	3
South Windsor	6	6	5	5	5	5	3	3	4	3
Southington	5	5	6	7	5	5	6	7	5	5
Suffield	5	6	5	5	6	6	5	6	6	5
Vernon	5	6	7	8	6	5	6	5	5	6
West Hartford	6	9	8	6	8	7	5	5	3	4
Wethersfield	9	9	8	6	5	3	4	5	2	2
Windsor	5	5	6	6	9	3	9	10	10	10
Windsor Locks	3	2	2	3	3		2		1	1
Region #10	1	1	1	1			1	2	1	1
Non-Member LEAs										
	80	76	80	84	88	95	88	90	86	87
TOTAL	208	208	215	210	215	205	204	204	198	190

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
SOUNDBRIDGE**
Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	1	1								
Berlin			1	1	1	3	1		2	
Bloomfield										
Bolton										
Bristol	4	8	8	7	6	4	4	4	6	6
Canton										
Cromwell	1	1	1		1	2				
East Granby	2	1	1	1						
East Hartford	3	4	3	3	3	4	3	2	3	3
East Windsor										
Ellington					1	1	1			
Enfield		1	1	1	2	1	1			
Farmington										
Glastonbury	1	1		1	1		1	1		
Granby							2		1	
Hartford	2	1	1			1	4	5	6	6
Hartland										
Manchester										
New Britain	4	3	3	2	3	2	1	2	1	1
New Hartford							4	4	2	4
Newington	2	2	4	6	7	8	6	9	9	3
Plainville				1	1	2	1	1	1	1
Portland				1	2	2				
Rocky Hill	2	4	5	7	6	4	8	4	4	
Simsbury										
Somers										
South Windsor				1	1		2	2	1	1
Southington			2	1	1	2	4	4	4	4
Suffield										
Vernon										
West Hartford					1	1	1	1		
Wethersfield					1					
Windsor	19	24	27	32	32	38	33	28	33	5
Windsor Locks			2	2	3	4	4	3	3	1
Region #10			1	1	1	1	1	1	1	1
Non-Member LEAs										
TOTAL	12	14	13	16	12	17	21	18	21	25
	53	65	74	84	86	97	103	89	98	61

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
TWO RIVERS MAGNET HIGH SCHOOL**
Student Enrollment by LEA (Continued)

TABLE 12

<u>LEA</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Avon					
Berlin	6	5	3	3	1
Bloomfield					
Bolton					
Bristol	6	5	3	1	2
Canton					
Cromwell	1				
East Granby					
East Hartford	90	101	86	59	28
East Windsor	4	4	2	2	1
Ellington	3	4			
Enfield	2	2	2	2	2
Farmington					
Glastonbury	4	3	2	1	
Granby					
Hartford	146	130	87	54	28
Hartland					
Manchester	54	57	59	33	17
New Britain	44	41	27	16	5
New Hartford					
Newington	3	4	1	1	1
Plainville		1	2		
Portland					
Rocky Hill	1	1	1		
Simsbury					
Somers					
South Windsor	3	6	5	4	1
Southington					
Suffield					
Vernon	8	5	2	2	1
West Hartford					
Wethersfield	3	4	3	1	1
Windsor	4	5	5	2	2
Windsor Locks	2				
Region #10	1	2	1		
Non-Member LEAs	23	19	12	8	5
TOTAL	408	399	303	189	96

(Continued on following page)

**CAPITOL REGION EDUCATION COUNCIL
TWO RIVERS MAGNET MIDDLE SCHOOL
Student Enrollment by LEA (Continued)**

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon										
Berlin										
Bloomfield	5	7	11	9	7	3	2			
Bolton	3	3	2	1	5	3	3			
Bristol	1	2	2	2	1	2	3	3	3	2
Canton	3	3	3	4	1	1	1	4		
Cromwell				1					2	
East Granby	6	6	3	2						
East Hartford	2	2	1				1			
East Windsor	182	172	145	145	174	207	185	132	133	144
Ellington	5	9	10	6	2					
Enfield	6	8	4	5	2					
Farmington	7	5	6	6	7					
Glastonbury						9	8	3	2	1
Granby	9	13	25	30	26	21	33	48	67	67
Hartford										
Hartland	143	119	140	126	113	105	123	161	157	146
Manchester		1	1	1						
New Britain	125	126	122	136	157	196	172	130	131	141
New Hartford	27	30	26	36	49	39	28	16	6	4
Newington		1								
Plainville	5	4	6	4		1	1			
Portland			1	3	3	2	1			
Rocky Hill	3	2	2	3	3	4	3	5		
Simsbury	2	3	2			3	2	2		
Somers						2			1	
South Windsor	1	2								
Southington	10	11	23	32	34	40	57	69	83	73
Suffield	4	3		3	4	4	2	1	1	
Vernon						1	1			
West Hartford	25	36	38	23	13	7	9	4		
Wethersfield	4	7	5	2		3	3	4		
Windsor	17	8	7	8	6	5	2	2	1	1
Windsor Locks	8	7	6	11	10	6	1	1		
Region #10	1		1	1	2	1	1			
Non-Member LEAs			1	1	1			1		
	54	62	71	59	42	19	16	5	2	2
TOTAL	658	652	664	660	662	684	658	592	589	581

(Continued on following page)

CAPITOL REGION EDUCATION COUNCIL
 UNIVERSITY OF HARTFORD MAGNET SCHOOL
 Student Enrollment by LEA (Continued)

TABLE 12

LEA	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Avon	19	18	10	14	19	13	16	23	24	27
Berlin	4	3	3	6	7	4	2	1		
Bloomfield	23	21	18	19	10	10	12	13	16	17
Bolton					5					
Bristol	14	13	10	9		5	5	2		
Canton	2	4	4	6	3	1	1	1	1	
Cromwell					1	2				
East Granby										
East Hartford	18	15	20	13	11	13	16	9	9	8
East Windsor	2	3	3	3	3	1				
Ellington		1	1	2	1		1			
Enfield	10	7	5	4	6	5	6	1	1	1
Farmington	6	13	17	10	19	20	22	21	25	25
Glastonbury		1								
Granby	3	2		1	1					
Hartford	187	183	171	175	169	167	168	186	205	202
Hartland										
Manchester	10	13	10	8	5	4	4	1	2	2
New Britain	20	19	21	20	31	37	33	23	7	4
New Hartford										
Newington	4	5	2	1	1	3	2		1	1
Plainville	2	2	2	1	3	3	3	1		
Portland			2	2	2	2	1			
Rocky Hill		1		1	1					
Simsbury	20	27	27	26	20	23	16	24	25	27
Somers		1								
South Windsor	1	2	6	5	3	4	3			
Southington	5	6	6	6	4	4	3	2		
Suffield	1	2	2	2	2	2	1			
Vernon	3	5	6	7	11	11	11	6		
West Hartford	42	32	45	54	48	59	57	58	56	54
Wethersfield	21	25	25	19	22	26	27	30	33	31
Windsor	15	13	10	11	13	6	8	8	6	7
Windsor Locks	2		1	2				1		
Region #10	3	2	1		2	2	3	2		
Non-Member LEAs	17	17	19	14	17	14	9	4	1	
TOTAL	454	456	447	441	440	441	430	418	412	406

2017 NOV 3 PM2:13

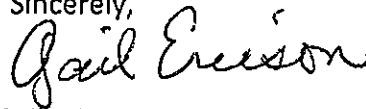
November 2, 2017

Dear Mr. Moreau, and Dr. Galloway,

This letter is to inform you of my intent to retire from teaching at the conclusion of the 2017-18 school year. I have chosen to respond to the Retirement Year Feedback questions in lieu of the traditional evaluation.

It has been an honor and a privilege to work and teach in the district where I was raised, and have chosen to raise my daughter.

Sincerely,

A handwritten signature in cursive script that reads "Gail Ericson".

Gail Ericson,
Physical Education Teacher
Sports Coordinator
Northeast Middle School

2017 OCT 2 PM 1:45

Patricia Fish

Bristol Board of Education
129 Church St.
Bristol, CT 06010

To Whom It May Concern,

I am writing to apprise you of my intention to retire from my position as grade 7 math teacher at Northeast Middle School effective on the last day of the present school year, 2017 to 2018.

Please let me know if there are any other steps I need to take prior to the end of the school year.

Respectfully,
Patricia Fish

Patricia Fish

9-29-17

2017 OCT 6 PM12:37

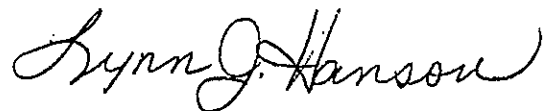
Dr. Sam Galloway
Human Resources
Bristol Board of Education

Dear Dr. Galloway:

I am writing to inform you that I will be retiring from my grade 6 Social Studies teaching position at West Bristol School at the end of the 2017-2018 school year. I would like to participate in the retirement year feedback agreement in lieu of an evaluation and am assuming that the questions on the intranet will remain the same for this school year.

Thank you!

Sincerely,

A handwritten signature in cursive script that reads "Lynn J. Hanson".

Lynn J. Hanson

2017 OCT 6 PM12:37

160 McIntosh Drive

Bristol, CT 06010

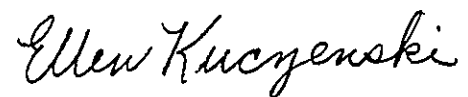
Oct. 5, 2017

Dr. Sam Galloway
Board of Education
Human Resources

Dear Dr. Galloway:

I am currently a sixth grade Language Arts teacher at West Bristol School. I am writing to inform you of my intent to retire at the end of the 2017-2018 school year.

Sincerely,

A handwritten signature in cursive script that reads "Ellen Kuczynski".

Ellen Kuczynski

October 16, 2017

Dr. Samuel Galloway
Director of Human Resources
Bristol Public Schools
129 Church Street
Bristol, CT 06010

Dear Dr. Galloway:

I am writing to inform you of my decision to retire at the end of the 2017-2018 school year. This is my 41st year of teaching Art in Bristol. Thirty-five years were at Memorial Boulevard Middle School, and I am currently in my 6th year at Greene-Hills School. This was a difficult decision for me because of the love I have for my students. It has also been a true blessing and an honor to work with such wonderful colleagues and staff members. I will miss everyone.

I am grateful to the Bristol Board of Education and my administrators for their continued support throughout my teaching career.

Sincerely,

A handwritten signature in black ink that reads "Joseph P. Johnson". The signature is written in a cursive style with a large, prominent initial "J".

Joseph P. Johnson
Art Teacher
Greene-Hills School

2017 NOV 2 PM 3:13
November 1, 2017

Matthew Harnett, Principal
Chippens Hill Middle School
551 Peacedale Street
Bristol, CT 06010

Dear Mr. Harnett,

This letter is to inform you of my intention to retire from Bristol at the end of the 2017/2018 school year effective June 30, 2018.

I am thankful for having had the opportunity to teach and guide hundreds of students as a mathematics teacher at Chippens Hill Middle School. I am also appreciative of having had the good fortune to have worked among so many supportive professionals dedicated to educating students.

I look forward to spending more time with my family while I continue my personal education as I discover, learn, and help others in a new role.

Sincerely,



Robert J. Merrick

.cc Samuel Galloway

September 21, 2017

2017 SEP 21 09:07

Dr. Samuel Galloway
Director of Human Resources
Bristol Public Schools
129 Church Street
Bristol, CT 06010

Dear Dr. Galloway:

I am writing to inform you of my decision to retire at the end of the 2017-2018 school year. I have been teaching in Bristol for 29 years. I will miss the daily interactions with students and the many wonderful colleagues I have had the privilege to work with over the years.

I would like to thank the Bristol Board of Education and the administrators who led and supported my teaching career.

Sincerely,



Susan Springer
Instructional Support Teacher
Greene-Hills School

Stafford Elementary School
212 Louisiana Avenue
Bristol, Connecticut 06010
Telephone Number (860) 584-7824
Fax Number (860) 314-4631



Safe, Respectful, Responsible

Kristin Irvine
BRISTOL SD OF ED Principal

2017 NOV 16 AM 10 58

A handwritten signature in black ink, appearing to read "Kristin Irvine", is written over the printed name and title.

November 2017

To Dr. Moreau and Members of the BOE,

It is my intention to retire at the conclusion of the 2017-2018 school year. I have enjoyed working with students in the Bristol School District and look forward to continuing that work in a new fashion.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrea J. Graham", is written in a cursive style.

Andrea J. Graham

Robert James Tomasulo

January 30, 2018

Marisa Calvi-Rogers
Principal
Bristol Eastern High School
632 King Street
Bristol, CT 06010

Dear Ms. Calvi-Rogers:

I would like to inform you that I am resigning from my position as Music Director for the Spring Musical at Bristol Eastern High School, effective immediately.

Thank you very much for the opportunity to work with the BEHS students for the past six years. It has been a pleasure to come back to Bristol each spring and reunite with Allen, Wendy and the students; the Bristol Eastern Theater Arts program is a wonderfully valuable co-curricular offering and a treasure hidden within the walls of the high school's auditorium. However, with Allen's retirement, I felt it was best for new leaders to assume the directorial positions and take BETA to even greater heights.

I wish only the best for Wendy and the rest of the folks still involved with BETA moving forward during this time of transition and I will surely remain one of the program's biggest fans!

Sincerely,

Robert James Tomasulo

CC: Sam Galloway



STATE OF CONNECTICUT
DEPARTMENT OF EDUCATION



GRANT AWARD NOTIFICATION

1 Grant Recipient

BRISTOL PUBLIC SCHOOLS
129 CHURCH STREET PO BOX 450
BRISTOL, CT 06011-0450

4 Award Information

Grant Type: FEDERAL
Statute: P.L. 107-110
CFDA #: 84.010A
SDE Project Code: SDE000000000002

Grant Number: 017-000 12960-20679-2018-82070-170002

2 Grant Title

TITLE I IMPROVING BASIC PROGRAMS

5 Award Period

7/1/2017 - 6/30/2019

3 Education Staff

Program Manager:
James Dargati 860-713-6562

Payment & Expenditure Inquiries:
Karen Calabrese 860-713-6472

6 Authorized Funding

Grant Amount: \$2,022,402

Funding Status: Final

7 Terms and Conditions of Award

This grant is contingent upon the continuing availability of funds from the grant's funding source and the continuing eligibility of the State of Connecticut and your town/agency to receive such funds.

Fiscal and other reports relating to this grant must be submitted as required by the granting agency. Written requests for budget revisions for expenditures made between July 1, 2017 and June 30, 2018 must be received at least 60 days prior to the expiration of the grant period but no later than May 1, 2018. For grants awarded for two-year periods beginning July 1, 2017, final second-year budget revision requests covering the entire two-year period must be received at least 60 days prior to the expiration of the grant period but no later than February 1, 2019. The grantee shall provide for an audit acceptable to the granting agency in accordance with the provisions of Sections 7-394a and 7-396a of the Connecticut General Statutes. The following attachment(s) are incorporated by reference: ED114.

The grant may be terminated upon 30 days written notice by either party. In the event of such action, all remaining funds shall be returned in a timely fashion to the granting agency.

Although this grant is issued for a two-year period, Section 1127 of P.L. 107-110 requires that 25% of this Title I allocation must be expended by September 30, 2017. This requirement does not apply to districts that receive less than \$50,000 in Title I funds. The percentage limitation on carryover funds may be waived once every three years if the State Department of Education deems a district's waiver request to be reasonable and necessary.

This grant has been approved.

2/6/2018

Melissa K. Wlodarczyk Hickey, Ed.D
Reading/Literacy Director
CT, State Department of Education



STATE OF CONNECTICUT
DEPARTMENT OF EDUCATION



GRANT AWARD NOTIFICATION

1 Grant Recipient

BRISTOL PUBLIC SCHOOLS
 129 CHURCH STREET PO BOX 450
 BRISTOL, CT 06011-0450

4 Award Information

Grant Type: FEDERAL
 Statute: P.L. 107-110
 CFDA #: 84.367A
 SDE Project Code: SDE000000000002

Grant Number: 017-000 12060-20858-2018-84131-170002

2 Grant Title

TITLE II-PART A TEACHERS

5 Award Period

7/1/2017 - 6/30/2019

3 Education Staff

Program Manager:
 James Dargati 860-713-6562

Payment & Expenditure Inquiries:
 Karen Calabrese 860-713-6472

6 Authorized Funding

Grant Amount: \$306,205

Funding Status: Final

7 Terms and Conditions of Award

This grant is contingent upon the continuing availability of funds from the grant's funding source and the continuing eligibility of the State of Connecticut and your town/agency to receive such funds.

Fiscal and other reports relating to this grant must be submitted as required by the granting agency. Written requests for budget revisions for expenditures made between July 1, 2017 and June 30, 2018 must be received at least 60 days prior to the expiration of the grant period but no later than May 1, 2018. For grants awarded for two-year periods beginning July 1, 2017, final second-year budget revision requests covering the entire two-year period must be received at least 60 days prior to the expiration of the grant period but no later than February 1, 2019. The grantee shall provide for an audit acceptable to the granting agency in accordance with the provisions of Sections 7-394a and 7-396a of the Connecticut General Statutes. The following attachment(s) are incorporated by reference: ED114.

The grant may be terminated upon 30 days written notice by either party. In the event of such action, all remaining funds shall be returned in a timely fashion to the granting agency.

This grant has been approved.

2/6/2018

Melissa K. Wlodarczyk Hickey, Ed.D
 Reading/Literacy Director
 CT. State Department of Education

CATHERINE M. CARBONE

OBJECTIVE

To obtain a system-level leadership position in a progressive learning community in which all learners are supported in ways that allow them to grow and flourish.

EDUCATION

- 2015 University of Connecticut, Storrs, Connecticut
 - Educational Leadership Ed. D.
- 2009 Central Connecticut State University, New Britain, Connecticut
 - Superintendent Certificate Program
- 1999 Southern Connecticut State University, New Haven, Connecticut
 - Certificate of Administration and Supervision
- 1994 Southern Connecticut State University, New Haven, Connecticut
 - Master of Science Degree – Upper Intermediate Education
- 1989 Assumption College, Worcester, Massachusetts
 - Bachelor of Arts Degree -Elementary Education/Sociology

EXPERIENCE

2017-Present Hartford Public Schools
Hartford, Connecticut

Chief of Elementary and Middle Grades Programming

- Lead the redesign of innovative educational models for elementary schools.
 - Lead strategic planning for the programmatic and structural development of innovative models for middle grades.
 - Organize and facilitate systemic cross-functional collaboration for the creation of a student-centered whole student framework aimed at addressing the holistic needs of students while also nurturing their strengths and engaging stakeholders at all levels.
 - Design and provide professional development to school leaders aligned with district priorities; establish professional learning communities with principals and staff.
 - Oversee the school improvement process in the elementary "Acceleration Agenda Schools," to transform outcomes in underserved and low performing schools.
 - Coach and supervise principals in the development of an annual school-based budget.
 - Support principals in aligning school accountability plans with the district's Strategic Operating Plan and Board's annual performance targets.
 - Work with the Office of Talent Management in the development of an effective staffing plan and recruitment process based on individual school designs.
 - Coordinate Learning Walks and school site visits to monitor instructional quality at each school site. Provide timely and specific instructional improvement feedback to Principals.
 - Participate in School Quality Meetings and data-driven sessions and professional development on student achievement progress.
 - Serve as a member of the Superintendent's cabinet and senior leadership team; orchestrate and assist with efforts to improve systemic coherence and the transformation of the central office in order to better support schools.
-

-
- Cultivate relationships and coordinate presentations to increase Board members' understanding of elementary and middle grades' work in the district, so that they have the knowledge needed to exercise effective governance.

**2013-2017 Hartford Public Schools
Hartford, Connecticut**

Assistant Superintendent for Instructional Leadership

- Served as liaison between the State Education Department and the instructional staff of the District in communicating and planning program requirements of state statutes, Commissioner of Education regulations, and mandated federal programs.
- Supervised and coached principals, conducted annual performance appraisals, and made recommendations for appropriate employment actions.
- Initiated the development of programmatic goals and instructional objectives on a District wide basis within the scope of School Board policy and assessed student needs.
- Collaborated with other district leaders, and internal and external stakeholders on the development of educational specifications and school design.
- Oversaw the grant proposal development process.
- Provided key guidance in interpreting programs, policies, and philosophy of the District to staff, students, and community.
- Supported and led aspects of the district-wide strategic planning to link curriculum and instructional programs and the use of financial and human resources to the District's goals and objectives.
- Assisted with the recruitment, selection, and placement of instructional and administrative personnel.
- Worked with other assistant superintendents, school and central office stakeholders to lead the development and implementation of an instructional leadership framework to guide the work of school leaders and school improvement practices.
- Participated on the Superintendent's senior leadership team and pushed efforts to improve system-wide coherence, better supports to schools and more effective teaching and learning practices.

**2006-2013 Chippens Hill Middle School
Bristol, Connecticut**

Principal

- Implemented a school-wide Inquiry Model for Professional Development.
 - Initiated the creation and implementation of the Student Support Center and the Positive Behavior Support Programs in Chippens Hill Middle School, Northeast Middle School, and Memorial Boulevard Middle School.
 - Facilitated the creation of the Tier II Improvement Plan to align with the District Tier I initiatives, and planned programming and professional development to support implementation.
 - Provided professional development to all staff focusing on areas which support Tier II goals including: differentiated instruction, effective teaching strategies, curriculum mapping, and examining student work via data teams and inquiry teams.
 - Prepared general school budget and grant-associated budgets for school-based programming.
 - Developed and implemented a school-wide After School Program, Sixth Grade Transition Summer Camp, Peer Orientation Council, and Peer Ambassador Council.
-

-
- Designed, implemented, and facilitated the *Constant Inquiry Model for Professional Development* to the faculty of Chippens Hill Middle School, Northeast Middle School, and Memorial Boulevard Middle School.
 - Supervised and evaluated all certified and non-certified personnel.

**2003-2006 East Hartford Middle School
East Hartford, Connecticut**

Principal

- Created the yearly School Improvement Plan including evaluating existing plan, and writing/revising new plan to align with the District Improvement Plan.
- Provided targeted professional development to all staff.
- Prepared school budget and grant-associated budgets for school-based programming.
- Designed and implemented middle school master schedule and language arts block scheduling model.
- Initiated and created the Student Support Center in East Hartford Middle School.
- Facilitated the implementation of the Positive Behavior Supports Program in East Hartford Middle School as well as the East Hartford Public School System.
- Supervised and evaluated all certified and non-certified personnel.
- Served on East Hartford School District Improvement Plan Committee responsible for writing the 2005-2007 District Improvement Plan.
- Initiated the creation and implementation of the Conflict Resolution/Peer Mediation Program in all elementary and middle schools in East Hartford.

**1999-2003 East Hartford Middle School
East Hartford, Connecticut**

Assistant Principal

**1995-1999 East Hartford Middle School
East Hartford, Connecticut**

Grade 7 & 8 Science Teacher

Science Coordinator Grades 7-8

Academic Team Leader

**1990-1995 Regional School District 16
Prospect, Connecticut**

Grade 6, 7, & 8 Science Teacher

Grade 3-5 Talented and Gifted

**1989-1990 Saint Rita School
Hamden, Connecticut**

Grades 6, 7, & 8 Science Teacher

ACCOMPLISHMENTS

East Hartford Middle School Teacher of the Year 1997-1998

East Hartford School District George Drumm Leadership Award 2002

Bristol Leadership Award 2011-12

New England League of Middle Schools -*Presenter 2001, 2002, 2003, 2007, 2008, 2009*

Connecticut Association of Schools, Spring Principal's Conference
Presenter-2005 and 2008

Connecticut Association of Schools, UCAPP Mentor for Administrator Candidates, 2005-
Present

National Association of Elementary School Principals 85th Annual Convention and
Exposition-*Presenter-2006*

Connecticut Association of Schools, Assistant Principal's Conference, *Presenter-2003,*
2004, 2007

Certified Trainer-Data Driven Decision Making/Data Teams

Certified Trainer- Effective Teaching Strategies

Certified Trainer -Making Standards Work

Positive Behavioral Intervention and Supports East Hartford Public Schools District Team-
Chair

Positive Behavioral Intervention and Supports Bristol Public Schools District Team-Chair

Served on Bristol School District Hiring Practices Committee

Served on Bristol School District Middle Grades & K-8 Redesign

Served on Bristol School District Data Team Committee responsible for writing the 2005-
2012 District Improvement Plan and Tier I Plan

Served on the Bristol School District Teacher Evaluation Committee

Served on the Bristol School District Professional Development Committee

East Hartford Middle School and Long River Middle School Boys' Basketball Coach 1990-
1999

CERTIFICATION

Professional Educator Certificate- Codes 004 and 006, Connecticut

Elementary Certification grade one through six, Massachusetts

Professional Educator Certificate- Code 092, Connecticut

Superintendent of Schools Certificate- Code 093, Connecticut



**Bristol Public Schools
Office of Teaching & Learning**

Department	Business
Department Philosophy	The Business Department curriculum enables students to acquire and strengthen literacy, numeracy, decision-making, and computer skills through a series of three coordinated course pathways: Accounting, Computer Information Systems, and Business Management. Students will actively use technology as a tool to gather, analyze, and communicate information, solve problems, and make responsible, ethical decisions. Our focus will be to assist and encourage each student to use education to develop leadership, interpersonal and technological skills necessary for post-secondary, professional, and personal success in a competitive global marketplace.
Course	Information Processing 1
Course Description for Program of Studies	Computer literacy and competence is an essential skill set in today's world. This course gives students a strong foundation in technology skills that are crucial to all students in pursuit of academic and career success. Students will learn how to use computer technology to access and organize information, and how to effectively use the Microsoft Office Suite programs such as Word, Excel, and PowerPoint. Students will also learn how to use the Microsoft Windows operating system to help them in their work, as well as basic computer graphics, selected utilities and online collaborative applications such as Google Docs. It is highly recommended all students take this course.
Grade level	9, 10, 11, 12
Pre-requisites	No Prerequisite
Credit (if applicable)	0.5 Academic Credit

COURSE STANDARDS BY UNIT OF INSTRUCTION

P indicates standard will be a priority for the unit; S indicates a supporting standard

District Learning Expectations and Standards	Keyboarding	Computer Basics	Internet Skills	Microsoft Word	Microsoft Excel	Microsoft PowerPoint	Google Drive/Docs
A. Impact on Society: Assess the impact of information technology in a global society.							
1. Describe the impact of technology on the knowledge and skills needed for success in the workplace.	P	S	P	S	S	S	
B. Devices and Components: Identify devices and components appropriate for specific task.							
2. Identify the purpose, operation, and care of all types of devices and components.		P					
3. Identify examples of emerging hardware technologies.	S	P					
C. Operating Systems and Utilities: Describe various types of operating systems and utilities.							
4. Manage files and folders.		P		S	S	S	S
D. Input Technologies: Use various input technologies to enter and manipulate information appropriately.							
5. Develop proper input techniques such as keying, scanning, digital cameras, virtual keypad, recognition of developing technologies, the use of a multi-touch screen, mouse/pad or stylus, speech recognition, student response systems, digital inking, and any new emerging technology.	P	S					
6. Apply a variety of input technologies to maximize productivity.	P		S	P	P	P	P
E. Applications: Identify, evaluate, select, install, use, upgrade, troubleshoot, and customize applications.							
7. Evaluate and select the appropriate applications to productively complete tasks.		S					

UNIT ONE KEYBOARDING

KEYBOARDING UNWRAPPED STANDARDS

Standard		Type of Standard	Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	Describe the impact of technology on the knowledge and skills needed for success in the workplace.	X Content Knowledge	Touch Type Alphabetic Keys Numeric Keys Numeric Keypad	Proofreading Revisions Keyboard Editing
		Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
		Physical Skill		
		Product development		
		Learning Behavior		
3	Identify examples of emerging hardware technologies.	X Content Knowledge	QWERTY Keyboard Numeric Keypad	Keyboard
		Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
		Physical Skill		
		Product development		
		Learning Behavior		
5	Develop proper input techniques such as keying, scanning, digital cameras, virtual keypad, recognition of developing technologies, the use of a multi-touch screen, mouse/pad or stylus, speech recognition, student response systems, digital inking, and any new emerging technology.	Content Knowledge	Home Row Technique Touch Type Accuracy GWAM (Gross Words A Minute) WPM (Words Per Minute) QWERTY Alphabetic Keys Numeric Keys Numeric Keypad NumLock Symbols Shortcuts	Keyboard Proofreader Marks Proofreading Editing Revisions Posture
		Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
		X Physical Skill		
		Product development		
		Learning Behavior		

KEYBOARDING ESSENTIAL QUESTIONS

1. How are accurate keyboarding skills significant in relation to business and industry careers?
2. Why are correct keyboarding skills important in relation to productivity and accuracy?
3. What is the significance of ergonomics while in front of a computer?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes <i>If applicable</i>						Common Learning Experiences <i>if applicable</i>
1	1.1.1 Explain the importance and value of correct keyboarding technique		Selected Response	Reading	Writing	Math	Tech.		
		x	Constructed Response						
			Performance						
			Observation						
3	1.2. 3 Explain the function of a QWERTY keyboard Explain the purpose of a numeric keypad	x	Selected Response	Reading	Writing	Math	Tech.		
		x	Constructed Response						
			Performance						
			Observation						
5	1.3.5 Demonstrate proper keyboarding posture and touch typing technique		Selected Response	Reading	Writing	Math	Tech.		
			Constructed Response						
		x	Performance						
		x	Observation						

ADDITIONAL CONSIDERATIONS

COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)		OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
Belief that proper keyboarding does not matter Not hard to learn Proper technique does not impact speed/accuracy		DEEPER	EXTENDED	
			Curriculum could be compacted for students who demonstrate a mastery level with keyboarding as an inputting technique.	

UNIT TWO

COMPUTER BASICS

COMPUTER BASICS UNWRAPPED STANDARDS

Standard	Type of Standard	Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	X	Content Knowledge	Data Information
		Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	
		Menu Commands Monitor Keyboard	

			Physical Skill	Input Devices	
			Product development	Output Devices	
			Learning Behavior	Operating Systems	
				Hardware	
				Software	
				Program / Application	
				Network	
				Smart Phone	
				Cloud Storage	
				Cloud	
2	Identify the purpose, operation, and care of all types of devices and components.	X	Content Knowledge	Input Devices	
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Hard Drive	
			Physical Skill	Mouse	
			Product development	USB Port	
			Learning Behavior	Output Devices	
				WebCam	
				Hardware	
				Software	
				CDs	
				DVDs	
				USBs	
				Malware	
				Firewall	
				Virus Scan	
				Backup	
3	Identify examples of emerging hardware technologies.	X	Content Knowledge	Input Devices	
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Hard Drive	
			Physical Skill	Memory	
			Product development	RAM	
			Learning Behavior	ROM	
				Power Supply	
				Motherboard	
				Output Devices	
				WebCam	
				Hardware	
				Software	
				CDs	
				DVDs	

				USBs Network Server Backup	
4	Manage files and folders.		Content Knowledge	Menu Commands	Computer
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Hard Drive Operating Systems	
			Physical Skill	Network	
			Product development	Server	
			Learning Behavior	Cloud Storage Cloud Backup File folder Directory Root Directory Drive File Nesting Subsequent Navigation Pane Open / Close Upload Download	
5	Develop proper input techniques such as keying, scanning, digital cameras, virtual keypad, recognition of developing technologies, the use of a multi-touch screen, mouse/pad or stylus, speech recognition, student response systems, digital inking, and any new emerging technology.		Content Knowledge	Menu Commands	
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Input Devices USB Port	
		X	Physical Skill	Operating Systems	
			Product development	Hardware	
			Learning Behavior	Software CDs DVDs USBs Smart Phone Tablet Internet	
7	Evaluate and select the appropriate applications to productively complete tasks.	X	Content Knowledge	word processing	graphics
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	multimedia spreadsheet	
			Physical Skill	presentations	

		Product development	desktop publishing browser PDFs search engine email utilities
		Learning Behavior	

COMPUTER BASICS ESSENTIAL QUESTIONS

- 1. What types of hardware, software, and communication technologies could be used at home, school, or work?**
- 2. How do you care for a computer?**
- 3. How can an operating system and file management system facilitate computer productivity?**

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy		Additional Student Outcomes				Common Learning Experiences	
				Reading	Writing	Math	Tech.		
1	2.1.1 Explain how computers are used in the modern world using key terminology related to the standard such as: Input Devices, Output Devices, Operating Systems, Hardware, Software Program / Application, Network Smart Phone, Cloud Storage Cloud	x	Selected Response					Tech.	
		x	Constructed Response						
			Performance						
			Observation						
2	2.2.2 Describe how to care for the various parts of a computer to the standard such as: Malware Firewall, Virus Scan, Backup	x	Selected Response					Tech.	
		x	Constructed Response						
			Performance						
			Observation						
3	2.3.3 Compare and contrast advances of computer technology 1.4.3 Predict the future of technology advances after reading about current trends in technology	x	Selected Response					Tech.	
		x	Constructed Response						
			Performance						
			Observation						
4	2.5.4 Navigate computer operating system	x	Selected Response					Tech.	
			Constructed Response						
	2.6.4 Effectively use files and folders	x	Performance						
			Observation						

	274 Know and use the following terminology: Network, Server, Cloud Storage, Cloud, Backup File folder, Directory, Root Directory, Drive, File, Nesting Subsequent, Navigation Pane							
5	2.8.5 Demonstrate use of various input technologies		Selected Response	Reading	Writing	Math	Tech.	
			Constructed Response					
		x	Performance					
			Observation					
7	2.9.7 Choose the appropriate applications for anticipated tasks 2.10.7 Describe the qualities and functions related to the following terms: word processing, multimedia Spreadsheet, presentations desktop publishing, browser PDFs, search engine, email utilities		Selected Response	Reading	Writing	Math	Tech.	
			Constructed Response					
		x	Performance					
			Observation					

ADDITIONAL CONSIDERATIONS

COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)		OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
		DEEPER	EXTENDED	
Difference among programs/applications Types of file formats		Complex file management	Use of computer utility software (disk cleanup/disk defragment)	

RESOURCES

Additional computer utility system (i.e. Fast copy, PDF writer, file converters)
Physical examples of hardware - old and new versions

UNIT THREE INTERNET SKILLS

INTERNET SKILLS UNWRAPPED STANDARDS

Standard		Type of Standard		Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	Describe the impact of technology on the knowledge and skills needed for success in the workplace.	X	Content Knowledge	Internet	Social Media Cyber Bullying Online Help Copyright Fair Use Laws Citations
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Search Engine	
			Physical Skill	Browser	
			Product development	URL	
			Learning Behavior	Malware Website Webpage Hyperlink Digital Literacy Internet Safety Email Internet Service Provider Router Modem Hotspot Password WiFi / Wireless N Download Upload	
6	Apply a variety of input technologies to maximize productivity.	X	Content Knowledge	Internet	Digital Literacy Online Help Copyright Fair Use Laws Citations
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Search Engine	
			Physical Skill	Browser	
			Product development	URL	
			Learning Behavior	Website Webpage Hyperlink Email Hotspot	

				Password Download Upload Attachment	
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INTERNET SKILLS ESSENTIAL QUESTIONS

1. What skills are necessary to efficiently and effectively navigate and use the Internet?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes						Common Learning Experiences
1	3.1.1. Demonstrate appropriate use of the Internet	X Selected Response	Reading	Writing	Math	Tech.			
		X Constructed Response							
		X Performance							
		Observation							
1	3.2.1 Explain the importance of digital literacy using the following terminology accurately: Social Media, Cyber Bullying, Online Help, Copyright, Fair Use Laws Citations	X Selected Response	Reading	Writing	Math	Tech.			
		X Constructed Response							
		Performance							
		Observation							
6	3.3.6 Compare the format of letter writing to that of writing emails as it relates to the purpose and audience 3.4.6 Evaluate various methods of communicating using the internet based on purpose and audience	Selected Response	Reading	Writing	Math	Tech.			
		Constructed Response							
		x Performance							
		Observation							

ADDITIONAL CONSIDERATIONS

COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)	OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
All information is accurate Use of the internet is always safe		DEEPER Ability to research and document reliable resources	EXTENDED Evaluate credibility of information Student choice of topic research

What they post is private			Educate younger students about internet safety	
RESOURCES				
<p>Various web browsers Access to web based resources i.e. articles/videos Student access to web based email</p>				

UNIT FOUR MICROSOFT WORD

MS WORD UNWRAPPED STANDARDS

Standard		Type of Standard		Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	Describe the impact of technology on the knowledge and skills needed for success in the workplace.	X	Content Knowledge	Header Footer Ribbon Commands Menu Commands Ribbon Tabs Dialog Box Dialog Box Launcher Formal Business Letter Personal Letter Ribbon Groups Editing Text Saving Printing Block Letter Modified Block Letter Semi Block Letter Preview Document	Research Paper Memo Letterhead Citations Works Cited Thesaurus
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
			Product development		
			Learning Behavior		
4	Manage files and folders.	X	Content Knowledge	Electronic Copy Menu Commands Saving Shortcuts Printing Copy Cut Paste Drag - N - Drop Search Scroll Bar	
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
			Product development		
		X	Learning Behavior		
6	Apply a variety of input technologies to maximize productivity.		Content Knowledge	Ribbon Commands Menu Commands Ribbon Tabs Dialog Box	Editing Text Symbols Special Characters
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
		X	Product development		

			Learning Behavior	Dialog Box Launcher Quick Access Button Find and Replace Spell Check	
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MS WORD ESSENTIAL QUESTIONS

1. How is Microsoft Word used in creating and composing content?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes				Common Learning Experiences
1	4.1.1 Explain how Microsoft Word can be effectively used in communication	x Selected Response	Reading	Writing	Math	Tech.	
		x Constructed Response					
		Performance					
		Observation					
4	4.2.4 Effectively use files and folders	Selected Response	Reading	Writing	Math	Tech.	
		Constructed Response					
		x Performance					
		Observation					
6	4.3.6 Create, format, and edit documents 4.4.6 Use a range of font formatting techniques including: font style, size, alignment, emphasis 4.5.6 Create bulleted lists, numbered and unnumbered lists, and outlines 4.6.6 Insert and format tables and charts 4.7.6 Proofread, correct, and revise documents	Selected Response	Reading	Writing	Math	Tech.	
		Constructed Response					
		x Performance					
		Observation					

ADDITIONAL CONSIDERATIONS

COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)	OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
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Believe it is the same as Google Docs		DEEPER Know and be able to use advanced Word features	EXTENDED Apply use of advanced word features to assist other teachers, staff members, clubs, sports in the building	Working with teachers, staff members, clubs, sports to create documents for outside purposes
Proper terminology				Student choice in topics
RESOURCES				
Microsoft Word 2016 (or most recent version)				

UNIT FIVE					
MICROSOFT EXCEL					
MS EXCEL UNWRAPPED STANDARDS					
Standard		Type of Standard		Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	Describe the impact of technology on the knowledge and skills needed for success in the workplace.	X	Content Knowledge	Worksheets Worksheet Views Sheet Tabs Workbook Preview Print Header Footer Ribbon Group Ribbon Tab Quick Access Group Dialog Box Dialog Box Launcher Data Labels Functions Formulas	Chart Chart Elements Chart Type Legend Chart Title
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
			Product development		
			Learning Behavior		
4	Manage files and folders.	X	Content Knowledge	Electronic Copy Menu Commands Saving	
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		

			Product development	Shortcuts Printing Copy Cut Paste Drag - N - Drop Search Scroll Bar	
			Learning Behavior		
6	Apply a variety of input technologies to maximize productivity.	X	Content Knowledge	Navigating Number Data Text Data Functions Formulas Office Clipboard	Basic mathematical operations Chart Chart Elements Chart Type
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
		X	Product development		
			Learning Behavior		

MS EXCEL ESSENTIAL QUESTIONS

1. What are some of the techniques used to enhance your ability to create worksheets and charts?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes						Common Learning Experiences
1	5.1.1 Explain how Microsoft Excel can be used effectively to analyze data	x Selected Response	Reading	Writing	Math	Tech.			
		x Constructed Response							
		Performance							
		Observation							
4	5.2.4 Effectively use files and folders within Excel	Selected Response	Reading	Writing	Math	Tech.			
		Constructed Response							
		x Performance							
		Observation							
6	5.3.6 Create, format, and edit worksheets 5.4.6 Use Excel formulas and functions to produce calculations including: SUM Function, Average Function, Count Function, MAX Function, COUNTA Function, MIN Function	Selected Response	Reading	Writing	Math	Tech.			
		Constructed Response							
		x Performance							
		Observation							

	5.5.6 Create and format charts				
	5.6.6 Use a range of font formatting techniques including: font style, size, alignment, emphasis				

ADDITIONAL CONSIDERATIONS				
COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)		OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
Believe it is the same as Google Sheets Don't know proper terminology		DEEPER	EXTENDED	Working with teachers, staff members, clubs, sports to create spreadsheets for outside purposes Student choice for topics
		Know and be able to use advanced Excel features	Apply use of advanced Excel features to assist other teachers, staff members, clubs, sports in the building	
RESOURCES				
Microsoft Excel 2016 - (or most recent version)				

UNIT SIX MICROSOFT POWERPOINT					
MS POWERPOINT UNWRAPPED STANDARDS					
Standard		Type of Standard		Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
1	Describe the impact of technology on the knowledge and skills needed for success in the workplace.	X	Content Knowledge	Presentation Notes Pages Header Footer Page Number PowerPoint Window Ribbon Tab Ribbon Group Dialog Box Dialog Box Launcher Quick Access Bar Saving Printing	Audio Video
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
			Product development		
			Learning Behavior		
4	Manage files and folders.	X	Content Knowledge	Electronic Copy	

		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	Menu Commands Saving Shortcuts Printing Copy Cut Paste Drag - N - Drop Search Scroll Bar
			Physical Skill	
			Product development	
			Learning Behavior	
6	Apply a variety of input technologies to maximize productivity.	X	Content Knowledge	Spell Check Page Number Slide Master
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)	
			Physical Skill	
		X	Product development	
			Learning Behavior	

MS POWERPOINT ESSENTIAL QUESTIONS

1. How is Microsoft PowerPoint used in supporting presentation and other content?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes					Common Learning Experiences	
1	6.1.1 Explain how Microsoft PowerPoint can be effectively be used to present and communicate	x	Selected Response	Reading	Writing	Math	Tech.		
		x	Constructed Response						
			Performance						
			Observation						
4	6.2.4 Effectively use files and folders		Selected Response	Reading	Writing	Math	Tech.		
			Constructed Response						
		x	Performance						
			Observation						
6	6.3.6 Create, format, and edit slideshows 6.4.6 Use PowerPoint to create slideshows using themes, images, animations, and transitions 6.5.6 Use a range of font		Selected Response	Reading	Writing	Math	Tech.		
			Constructed Response						
		x	Performance						
			Observation						

	formatting techniques including: font style, size, alignment, emphasis				
ADDITIONAL CONSIDERATIONS					
COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)		OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT	
Believe it is the same as Google Slides Don't know proper terminology		DEEPER	EXTENDED	Working with teachers, staff members, clubs, sports to create slideshows for outside purposes Student choice in topics	
		Know and be able to use advanced PowerPoint features	Apply use of advanced PowerPoint features to assist other teachers, staff members, clubs, sports in the building		
RESOURCES					
Microsoft PowerPoint 2016 - Most recent version					

UNIT SEVEN GOOGLE DRIVE/DOCS

GOOGLE DRIVE/DOCS UNWRAPPED STANDARDS

Standard		Type of Standard		Concepts and Disciplinary-Specific Vocabulary	Academic Vocabulary
4	Manage files and folders.	X	Content Knowledge	Electronic Copy Menu Commands Saving Shortcuts Printing Copy Cut Paste Drag - N - Drop Search Scroll Bar Google Drive Ownership Shared with Me Color Code Sharing Permissions Share Converting Cloud Cloud Storage	Import Export Upload Download File Folder
			Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
			Product development		
			Learning Behavior		
6	Apply a variety of input technologies to maximize productivity.	X	Content Knowledge	Google Docs Google Sheets Google Slides	Collaborate Compatibility
		X	Skill (Problem-Solving, Writing, Speaking, Listening, Reasoning)		
			Physical Skill		
		X	Product development		
			Learning Behavior		

UNIT ESSENTIAL QUESTIONS

1. How can Google Drive, Docs, Sheets, and Slides support and enhance productivity?

Standard #	Objective(s) The students will be able to:	Summative Assessment Strategy	Additional Student Outcomes	Common Learning Experiences
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4	7.1.4 Effectively use files and folders on Google Drive		Selected Response		Reading		Writing		Math		Tech.	
			Constructed Response									
		x	Performance									
			Observation									
6	7.2.6 Create, format, and edit files using Google Docs/Sheets/Slides		Selected Response		Reading		Writing		Math		Tech.	
			Constructed Response									
	x	Performance										
	7.3.6 Upload, download, and convert files between Google Drive to Microsoft Office		Observation									

ADDITIONAL CONSIDERATIONS

COMMON MISCONCEPTIONS	PRIOR KNOWLEDGE NEEDED TO MASTER STANDARDS FOR THIS UNIT	ADVANCED STANDARDS FOR STUDENTS WHO HAVE DEMONSTRATED PRIOR MASTERY (by unit, grade, or course)		OPPORTUNITIES FOR STUDENT-DIRECTED LEARNING WITHIN THE UNIT
Believe Google Drive/Docs/Sheets/Slides is the same as Microsoft Office despite there being key differences	General understanding of Google functionalities	DEEPER	EXTENDED	Working with teachers, staff members, clubs, sports to create Google Docs/Sheets/Slides for outside purposes
		Know and be able to use advanced Google Features	Apply use of advanced Google Docs/Sheets/Slides features to assist other teachers, staff members, clubs, sports in the building Create Google Forms	

RESOURCES

Access to Google Log In
 Access to Google Drive/Docs/Sheets/Slides
 Internet Access
 Web Resources for Teaching Google Drive/Docs/Sheets/Slides