FUNCTION				Adopted			% Change
REGUL	AR INSTRUCTION	Actual	Actual	Budget	Budget		2018-2019 to
нісн s	CHOOL SUMMARY	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5111	Department Supervisors Salaries	124,600	125,032	127,533	130,237	2,704	2.12
5112	Teacher Salaries	14,701,730	14,887,628	15,683,644	15,751,016	67,372	0.43
5113	Librarian Salaries	336,431	344,654	355,209	367,526	12,317	3.47
5115	Sec/Clerical Salaries	131,236	140,870	139,863	143,418	3,555	2.54
5116	Technical Support Salaries	102,064	104,327	117,174	120,366	3,192	2.72
3110	Subtotal	15,396,061	15,602,512	16,423,423	16,512,563	89,140	0.54
5335	Conferences & Meetings	1,867	1,402	6,100	5,070	-1,030	-16.89
5360	Printing & Binding	7,258	3,751	5,520	4,900	-1,030 -620	-11.23
5410	Repair/Maintenance of Equipment	22,822	17,977	13,250	13,250	-020	0.00
5420	Rentals	1,293	17,577	1,550	1,600	50	3.23
5490	Contracted Services	10,255	11,991	7,490	9,290	1,800	24.03
5510	Instructional Supplies	209,530	181,522	166,723	166,832	109	0.07
5511	Audio/Visual Software	6,446	4,809	5,500	4,850	-650	-11.82
5513	Computer Software	897	233	4,590	3,310	-1,280	-27.89
5515	Office Supplies	1,907	390	3,366	3,316	-1,280 -50	-1.49
5520	Textbooks	34,568	30,340	39,261	41,190	1,929	4.91
5525	Workbooks	54,500	720	360	770	410	113.89
5530	Library Books	34,638	31,417	31,701	31,576	-125	-0.39
5540	Periodicals	14,295	13,274	14,437	13,207	-1,230	-8.52
5545	Test Materials	1,778	729	1,760	2,460	700	39.77
5582	Officials	15,260	129	1,700	2,400	700	39.11
5591	Supplies and Fees	600		500	500		0.00
5592	Dues and Fees	6,688	4.120			300	
3392			4,130	1,830	2,130		16.39
5640	Subtotal	370,101	302,684	303,938	304,251	313	0.10
5640	Equipment	10,213	4,283	12,456	7,676	-4,780	-38.38
5641	Audio/Visual Equipment	790	2,906	1.050		1.050	100.00
5642	Computer Equipment Subtotal	53	7 100	1,250	7 (7)	-1,250	-100.00
		11,056	7,189	13,706	7,676	-6,030	-44.00 0.50
	Program Total	15,777,219	15,912,384	16,741,067	16,824,490	83,423	0.50

Function: REGULAR INSTRUCTION

Level: HIGH SCHOOL

Program: Position Summary

						Change
	Actual	Actual	2018	3-19	Budget	Adopted 2018-19
Positions	2016-17	2017-18	Budget	Current	2019-20	to 2019-20
Teachers:						
	12.20	12.67	12.67	12.50	12.50	-0.17
Arts Business/Finance	3.20	3.37	3.37	3.20	3.20	
				26.80	26.10	
English	26.00	26.00	27.10			
World Language	22.37	22.40	23.50	22.80	22.00	
Family and Consumer Sciences	3.83	4.00	4.00	4.41	4.41	0.41
Technology/Engineering	6.00	5.00	5.00	6.00	6.00	1.00
Mathematics	28.50	28.50	29.60	29.83	29.03	-0.57
Health/Physical Education	10.40	10.00	10.00	10.50	10.50	0.50
Science	32.40	31.20	32.30	32.40	31.60	-0.70
Social Studies	24.65	25.20	26.30	25.73	24.93	-1.37
Alternate Programs	0.83	0.83	0.83	0.78	0.78	-0.05
Alternative High School	5.20	5.20	5.20	5.20	5.20	0.00
Reading	2.00	2.00	2.00	2.00	2.00	0.00
Library Media Specialists	4.00	4.00	4.00	4.00	4.00	0.00
TOTAL	181.58		185.87	186.15	182.25	
Other Staff:						
Interscholastic Director	1.00	1.00	1.00	1.00	1.00	0.00
Administrative Assistants	2.00	2.00	2.00	2.00	2.00	0.00
Student Attendance Coordinators	2.00	2.00	2.00	2.00	2.00	0.00
Student Activity Coordinators	2.00	2.00	2.00	2.00	2.00	0.00

FUNCT	ION PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGUL	AR INSTRUCTION HIGH-FINE AND PERF. ARTS	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries	957,496	971,173	997,614	959,673	-37,941	-3.80
	Subtotal	957,496	971,173	997,614	959,673	-37,941	-3.80
5360	Printing & Binding	1,582	1,375	1,350	1,400	50	3.70
5410	Repair/Maintenance of Equipment			450	450		0.00
5420	Rentals	1,293		1,550	1,600	50	3.23
5490	Contracted Services	4,290	8,100	2,200	3,000	800	36.36
5510	Instructional Supplies	54,530	46,095	45,978	44,724	-1,254	-2.73
5511	Audio/Visual Software	416	537	150	150		0.00
5515	Office Supplies			250	250		0.00
5520	Textbooks	696	204	1,100	1,004	-96	-8.73
5540	Periodicals		99	100	100		0.00
	Subtotal	62,808	56,409	53,128	52,678	-450	-0.85
5640	Equipment	4,487	3,704	7,676	7,676		0.00
	Subtotal	4,487	3,704	7,676	7,676		0.00
	Program Total	1,024,790	1,031,287	1,058,418	1,020,027	-38,391	-3.63

Function: REGULAR INSTRUCTION

Level: HIGH SCHOOL

Program: Fine and Performing Arts

Positions	Actual 2016-17	Actual 2017-18	2018-19 Adopted Current		Budget 2019-20
Teachers:					
Visual Arts	4.00	4.17	4.17	4.00	4.00
Music	6.00	6.00	6.00	6.00	6.00
Drama/Theater	<u>2.20</u>	<u>2.50</u>	<u>2.50</u>	<u>2.50</u>	2.50
TOTAL	12.20	12.67	12.67	12.50	12.50

BUDGET NARRATIVE:s

VISUAL ARTS

Program Description: The Visual Arts Program is anchored in development of visual literacy, inquiry and 21st century skills through the artistic processes of creating, presenting artwork, responding to art and making connections that are historical, personal and global. In studio work students develop skills essential to art forms such as Painting, Ceramics, Drawing and making three-dimensional art. AP studio and advanced levels provide a path to deepen skills and expression. Extra curricular experiences include National Art Honor Society. The curriculum is currently being revised to align with the National Core Arts Standards.

Current Practice: Visual Arts educators provide instruction to students in grades 9-12. A variety of courses including Drawing, Painting, Ceramics and three-dimensional art are offered. In grade 12 students may develop a focused body of work to create a portfolio in AP Studio. In addition, Conard provides a Design offering and Hall provides an experience in partnering with modified art students. All students are represented in an annual school-wide art show. There are additional opportunities to highlight student art.

MUSIC

Program Description: The Music Program in grades 9-12 focuses on developing skills and attitudes essential to musical knowledge and awareness. These skills are acquired sequentially through a planned program that includes a variety of experiences. The Music curriculum is aligned with National and State standards.

Current Practice: Electives in Music include several levels of choir, band and jazz band, orchestra, world music, and guitar. Through directed independent study students may pursue music theory and composition. Contract honors is available for 11th and 12th grade students who fulfill specific requirements after acceptance through an audition process. Select ensembles receive honors credit.

DRAMA/THEATER ARTS

Program Description: The Theater Arts Program in grades 9-12 focuses on developing skills in creative expression, performance, drama analysis, characterization, set design and construction, stage management, lighting and audio/technical theater.

Current Practice: Electives in Theater Arts include various levels of acting and technical theater. These are extensive opportunities for students to perform in school productions as well as in state and regional festivals and competitions. Students may focus on a specific area in Theater Arts through participation in directed independent study.

FUNCTI REGULA	ION PROGRAM AR INSTRUCTION HIGH-BUSINESS/FINANCE	Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
	a a			l	l	l	<u></u>
5112	Teacher Salaries	241,158	257,040	272,437	266,071	-6,366	-2.34
	Subtotal	241,158	257,040	272,437	266,071	-6,366	-2.34
5510	Instructional Supplies	783	704	770	720	-50	-6.49
5511	Audio/Visual Software			1,000	1,000		0.00
5513	Computer Software			880		-880	-100.00
5520	Textbooks	2,600	2,546	1,050	2,280	1,230	117.14
5525	Workbooks		720				
	Subtotal	3,383	3,970	3,700	4,000	300	8.11
	Program Total	244,541	261,010	276,137	270,071	-6,066	-2.20

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Business and Finance

Positions	Actual 2016-17	Actual 2017-18	201 Adopted	8-19 Current	Budget 2019-20
Teachers:					
Business & Finance	3.20	<u>3.37</u>	3.37	3.20	3.20
TOTAL	3.20	3.37	3.37	3.20	3.20

BUDGET NARRATIVE:

Program Description: The Business & Finance program provides students with an understanding of the business and economic principles underlying the free enterprise system as well as skills for business, personal and further education applications.

A planned sequence of Business & Finance courses can prepare students for office, business, and marketing careers upon graduation and provide career exploration and the development of foundations necessary for further education in business. In addition, the business technology skills learned will be useful in any career field.

Current Practice: The program includes business foundations such as accounting, finance, entrepreneurship, marketing, and communication as well as computer programming. The School to Career Coordinator, under the supervision of the Department Supervisor for Career & Technology Education and in cooperation with School Counseling and other staff, is responsible for the K-12 Mentor program, high school job shadowing and internships, and business community/school partnership activities including the Chamber of Commerce Youth to Business committee.

FUNCT	ION PROGRAM AR INSTRUCTION HIGH - ENGLISH	Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
KEGUL	AR INSTRUCTION HOIT-ENGLISH		1		1		<u>i </u>
5112	Teacher Salaries	1,983,482	1,960,464	2,085,218	2,056,644	-28,574	-1.37
	Subtotal	1,983,482	1,960,464	2,085,218	2,056,644	-28,574	-1.37
5335	Conferences & Meetings	50	294	2,850	1,850	-1,000	-35.09
5360	Printing & Binding	51	26	500	500		0.00
5490	Contracted Services	1,088	1,607	1,500	1,500		0.00
5510	Instructional Supplies	22,604	9,661	3,750	4,000	250	6.67
5511	Audio/Visual Software			50		-50	-100.00
5513	Computer Software				50	50	
5520	Textbooks	8,229	12,819	18,300	17,200	-1,100	-6.01
5530	Library Books	493	39	705	750	45	6.38
5540	Periodicals	1,861	1,919	2,300	2,300		0.00
5592	Dues and Fees	620	1,671	300	300		0.00
	Subtotal	34,997	28,035	30,255	28,450	-1,805	-5.97
	Program Total	2,018,479	1,988,499	2,115,473	2,085,094	-30,379	-1.44

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

English

Positions	Actual 2016-17	Actual 2017-18	2018-19 Adopted Current		Budget 2019-20
Teachers:					
English	<u>26.00</u>	<u>26.00</u>	<u>27.10</u>	<u>26.80</u>	<u>26.10</u>
TOTAL	26.00	26.00	27.10	26.80	26.10

BUDGET NARRATIVE:

Program Description: The West Hartford Public Schools Grades 9-12 Language Arts Program features the development of skills and content knowledge detailed in the Connecticut Core Standards. In English language arts/literacy, students will be exposed to a balance of literary and informational texts to build a growing base of knowledge and will be expected to cite evidence from within the texts in order to answer questions and develop written or verbal responses. Students will also be expected to develop facility with academic language and read texts that increase in complexity as they progress so that all students are ready for the demands of college-and career-level reading no later than the end of high school. Recent shifts in instructional focus include: building knowledge through content-rich nonfiction, reading, writing, and speaking grounded in evidence from both literary and informational texts, and regular practice with complex

Current Practice: The secondary English program provides appropriate instruction for students in grades 9-12 based on the Connecticut core standards, with regard to students' varied needs and interests. Students must show successful achievement in reading and writing on performance assessments to meet district graduation requirements. To ensure students' continued language arts achievement, teachers monitor students' progress through varied assessments, providing necessary feedback.

Changes for 2019-2020: The 0.7 FTE decrease represents 20% of the total high school 3.9 FTE decrease. Actual FTE's will be determined in response to course requests.

FUNCT	ION PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGUL	REGULAR INSTRUCTION HIGH - WORLD LANGUAGE		2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries	1,989,189	1,994,697	2,117,150	1,997,929	-119,221	-5.63
	Subtotal	1,989,189	1,994,697	2,117,150	1,997,929	-119,221	-5.63
5335	Conferences & Meetings	725	585	730	750	20	2.74
5360	Printing & Binding	4,007	1,247	2,020	1,500	-520	-25.74
5410	Repair/Maintenance of Equipment	9,664	9,664				
5490	Contracted Services	1,773	1,426	800	800		0.00
5510	Instructional Supplies	11,366	10,127	6,450	6,000	-450	-6.98
5520	Textbooks	3,031	1,143	6,600	5,000	-1,600	-24.24
5525	Workbooks			360	770	410	113.89
5545	Test Materials	1,413	609	1,300	2,000	700	53.85
5592	Dues and Fees	921	1,244	350	900	550	157.14
	Subtotal	32,901	26,045	18,610	17,720	-890	-4.78
5642	Computer Equipment	53					
	Subtotal	53					
	Program Total	2,022,143	2,020,742	2,135,760	2,015,649	-120,111	-5.62

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

World Language

Positions	Actual 2016-17	Actual 2017-18	2013 Adopted	8-19 Current	Budget 2019-20
Teachers:					
World Language	22.37	<u>22.40</u>	23.50	22.80	22.00
TOTAL	22,37	22.40	23.50	22.80	22.00

BUDGET NARRATIVE:

Program Description: World Language study prepares students to communicate in languages other than English, gain knowledge and understanding of other cultures, connect with other disciplines and acquire new information, develop insight into one's own language and culture, and participate in multilingual communities and global societies.

Current Practice: French and Spanish are offered to provide a long sequence of study ending in the Language VI year for both languages. College credits may be earned through the Advanced Placement Program as well as the UCONN Early College Experience Program. Latin is offered in a four year sequence. Ancient Greek is also offered in a four year sequence depending on enrollment. Mandarin Chinese maintains solid enrollment in its established four year sequence. ASL is offered in a two-year sequence depending on enrollment. The goal of the world language program is to build on the elementary and middle school language experience in order to offer a four year high school sequence in all world languages. Students are encouraged to add a second world language at any time.

Changes for 2019-2020: The 0.8 FTE decrease represents 20% of the total high school 3.9 FTE decrease. Actual FTE's will be determined in response to course requests.

FUNCT REGUL	AR INSTRUCTION HIGH - FAMILY/C	Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
5112	Teacher Salaries	312,968	327,129	334,341	379,162	44,821	13.41
	Subtotal	312,968	327,129	334,341	379,162	44,821	13.41
5410	Repair/Maintenance of Equipment	1,624	466	2,000	2,000		0.00
5510	Instructional Supplies	21,296	18,392	18,985	18,685	-300	-1.58
5540	Periodicals			55	55		0.00
	Subtotal	22,920	18,857	21,040	20,740	-300	-1.43
	Program Total	335,888	345,986	355,381	399,902	44,521	12.53

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Family and Consumer Sciences

Positions	Actual 2016-17	Actual 2017-18	201 Adopted	8-19 Current	Budget 2019-20
Teachers:					
Family/Consumer Sciences	3.83	4.00	4.00	4.41	4.41
TOTAL	3.83	4.00	4.00	4.41	4.41

BUDGET NARRATIVE:

Program Description: Family & Consumer Sciences is an elective program in grades 9-12. The program allows students to select courses which may assist them in functioning in the adult world as informed consumers, family members and individuals as well as provide career exploration and foundations for further education.

4.41 Current Practice: The program includes: foods and nutrition, fashion and textiles, consumer and adult orientation, health exploration, child development, and human relations. Course offerings are basic to the general educational needs of young adults in preparation for assuming the responsibilities of family life. In addition, career exploration and fundamentals for students in the fields of food service, fashion, early childhood education and health services are provided. The program also offers University of Connecticut college credit course, Individual and Family Development, and opportunity to earn Emergency Medical Responder national certification.

FUNCTION PROGRAM REGULAR INSTRUCTION HIGH - TECH/ENGINEERING		Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
5112	Teacher Salaries	368,352	342,671	351,673	426,157	74,484	21.18
	Subtotal	368,352	342,671	351,673	426,157	74,484	21.18
5410	Repair/Maintenance of Equipment	11,535	7,848	9,800	9,800		0.00
5490	Contracted Services	970	825	1,250	1,250		0.00
5510	Instructional Supplies	20,724	22,124	20,462	20,462		0.00
	Subtotal	33,228	30,797	31,512	31,512		0.00
	Program Total	401,580	373,468	383,185	457,669	74,484	19.44

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Technology and Engineering

	Actual Actual		201	Budget	
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Technology & Engineering	<u>6.00</u>	<u>5.00</u>	<u>5.00</u>	<u>6.00</u>	6.00
TOTAL	6.00	5.00	5.00	6.00	6.00

BUDGET NARRATIVE:

Program Description: The Technology & Engineering elective program focuses on technology, innovation, design and engineering. It equips all students to be technologically literate; and it provides career exploration as well as a firm foundation for further education in technology, design and engineering careers. Skills and technical knowledge are required through the "hands-on, minds-on" application of computers, tools, machines, and equipment in a lab setting that couples individual creativity with teamwork.

Current Practice: Multi-year course opportunities include: Computer-aided Architectural, Engineering and Game & Web Design; Graphic Communication, Photography & Video Production; Digital Electronics & Robotics; Manufacturing & Woodworking; Automotives; Research & Development in Engineering, and Computer Technology.

FUNCT	ION PROGRAM	Actual	Actual	Adopted Budget	Budget	6.46	% Change 2018-2019 to
REGULAR INSTRUCTION HIGH - MATHEMATICS		2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries	2,241,363	2,338,243	2,464,710	2,482,128	17,418	0.71
	Subtotal	2,241,363	2,338,243	2,464,710	2,482,128	17,418	0.71
5335	Conferences & Meetings	1,092		1,270	620	-650	-51.18
5360	Printing & Binding	206	192	300	300		0.00
5510	Instructional Supplies	14,919	16,624	14,685	16,025	1,340	9.12
5513	Computer Software	897	233	3,710	3,260	-450	-12.13
5520	Textbooks	3,355	553	2,615	3,180	565	21.61
5545	Test Materials	365	60	460	460		0.00
5592	Dues and Fees	1,097	1,165	1,120	870	-250	-22.32
	Subtotal	21,931	18,827	24,160	24,715	555	2.30
5641	Audio/Visual Equipment	790	2,906				
	Subtotal	790	2,906				
	Program Total	2,264,084	2,359,975	2,488,870	2,506,843	17,973	0.72

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Mathematics

	Actual	Actual	2018	8-19	Budget
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Mathematics	<u>28.50</u>	<u>28.50</u>	<u>29.60</u>	<u>29.83</u>	29.03
TOTAL	28.50	28.50	29.60	29.83	29.03

BUDGET NARRATIVE:

Program Description: The Mathematics Program in grades 9-12 consists of courses in algebra, geometry, precalculus, calculus, probability, statistics, discrete mathematics and computer science. The program is designed to foster problem solving, communication of reasoning and mathematical modeling. A wide variety of course offerings serves to meet the needs of diverse learners.

Current Practice: Three credits are required for graduation, one of which must be algebra. As a graduation requirement, students must show successful achievement in mathematics as measured by a performance assessment. Instruction for all students includes a common core of topics aligned with Connecticut's Standards for Mathematics.

Changes for 2019-2020: The 0.8 FTE decrease represents 20% of the total high school 3.9 FTE decrease. Actual FTE's will be determined in response to course requests.

FUNCT REGULA	AR INSTRUCTION HIGH - HEALTH/PE	Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
5112	Teacher Salaries	721,530	734,206	767,678	811,724	44,046	5.74
	Subtotal	721,530	734,206	767,678	811,724	44,046	5.74
5510	Instructional Supplies	9,163	8,215	9,089	9,089		0.00
5591	Supplies and Fees			500	500		0.00
	Subtotal	9,163	8,215	9,589	9,589		0.00
	Program Total	730,693	742,421	777,267	821,313	44,046	5.67

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Health/Physical Education

	Actual	Actual	201	8-19	Budget
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Health/Physical Education	10.40	<u>10.00</u>	10.00	<u>10.50</u>	<u>10.50</u>
TOTAL	10.40	10.00	10.00	10.50	10.50

BUDGET NARRATIVE:

Program Description: The Physical Education Program provides opportunities for further development of motor skills, positive personal and social relationships, an awareness of physiological development and appreciation of the aesthetic aspects of movement. The high school physical education curriculum expands the skills and knowledge developed at the middle school level, and focuses on concepts of health and wellness.

The freshman and sophomore programs are designed around core offerings of dance, cooperative adventure education, sports, (individual, dual, team) and fitness. Juniors and seniors develop, plan, and implement their own personal fitness program utilizing the fitness facilities at each school. In addition, juniors and seniors select physical activities that will encourage their own active participation for a life-long wellness.

The high school health curriculum continues the emphasis established in middle school; namely, the importance of staying well. Students assess their own lifestyles and practice critical health skills, such as communicating effectively, making sound decisions, setting realistic goals, and accessing resources. The program provides information on the topics of substance abuse (alcohol, drugs), human sexuality, stress, nutrition, suicide prevention, harassment and sexual harassment prevention, and disease prevention including HIV/AIDS. This is a tenth grade course.

To meet the state mandates ninth, eleventh, and twelfth grade students receive substance abuse prevention education.

Current Practice: In the freshman year, students will be enrolled in Wellness 9 which encompasses Physical and Health Education. Students will attend class three days per week throughout the school year. In their sophomore year, students will be enrolled in Wellness 10. Students will be engaged in Health and Physical Education concepts three times per week throughout the school year. In the student's 11th and 12th grade years, students will choose a total of three Physical Education courses to complete.

FUNCT	TION PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGUL	AR INSTRUCTION HIGH - SCIENCE	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries	2,536,732	2,483,497	2,640,129	2,685,060	44,931	1.70
	Subtotal	2,536,732	2,483,497	2,640,129	2,685,060	44,931	1.70
5360	Printing & Binding	412	359	800	750	-50	-6.25
5410	Repair/Maintenance of Equipment			1,000	1,000		0.00
5490	Contracted Services	396					
5510	Instructional Supplies	45,376	41,855	34,777	34,600	-177	-0.51
5515	Office Supplies			350	300	-50	-14.29
5520	Textbooks	1,459	2,481	1,200	4,050	2,850	237.50
	Subtotal	47,643	44,695	38,127	40,700	2,573	6.75
5640	Equipment	1,726	579	4,780		-4,780	-100.00
	Subtotal	1,726	579	4,780		-4,780	-100.00
	Program Total	2,586,101	2,528,771	2,683,036	2,725,760	42,724	1.59

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Science

	Actual	Actual		8-19	Budget
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Science	<u>32.40</u>	31.20	32.30	<u>32.40</u>	<u>31.60</u>
TOTAL	32.40	31.20	32.30	32.40	31.60

BUDGET NARRATIVE:

Program Description: The high school science program consists of courses in the earth, life, physical, and environmental sciences designed to improve the scientific literacy of all students and to prepare students for excellence in local, state, and national assessments (e.g. town-wide programmatic assessments, high school state science assessment, the SAT subject tests, and the Advanced Placement (AP) Examinations). Science curriculum and instruction will be structured and rigorously aligned to include the three dimensions of the Next Generation Science Standards (NGSS) - Disciplinary Core Ideas (DCIs), Science and Engineering Practices (SEPs), and Cross-Cutting Concepts (CCCs) - to meet the personal, academic, and career goals for students of all abilities.

Current Practice: Two credits in science are required for graduation. All students must earn one credit of physical science and one credit of life science (i.e., Biology). As a graduation requirement all students must demonstrate proficiency in science investigational skills as demonstrated by a grade 11 state science assessment score or equivalent.

Changes for 2019-2020: The 0.8 FTE decrease represents 20% of the total high school 3.9 FTE decrease. Actual FTE's will be determined in response to course requests.

FUNCT	ION PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGULAR INSTRUCTION HIGH - SOCIAL STUDIES		2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries	1,716,573	1,826,125	1,977,939	1,948,626	-29,313	-1.48
	Subtotal	1,716,573	1,826,125	1,977,939	1,948,626	-29,313	-1.48
5335	Conferences & Meetings		523	1,250	1,850	600	48.00
5360	Printing & Binding			150	50	-100	-66.67
5510	Instructional Supplies	3,771	4,271	5,000	5,750	750	15.00
5511	Audio/Visual Software		110				
5520	Textbooks	15,197	10,595	8,396	8,476	80	0.95
5540	Periodicals	143		568	568		0.00
5545	Test Materials		60				
	Subtotal	19,111	15,559	15,364	16,694	1,330	8.66
5642	Computer Equipment			1,250		-1,250	-100.00
	Subtotal			1,250		-1,250	-100.00
	Program Total	1,735,684	1,841,684	1,994,553	1,965,320	-29,233	-1.47

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Social Studies

	Actual	Actual	201		Budget
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Social Studies	<u>24.65</u>	<u>25.20</u>	<u>26.30</u>	<u>25.73</u>	<u>24.93</u>
TOTAL	24.65	25.20	26.30	25.73	24.93

BUDGET NARRATIVE:

Program Description: The Social Studies Program in grades 9-12 consists of courses in history and in the social sciences which prepare students to be informed participants in an ever-changing global community and to act responsibly to improve its condition. Through acquiring knowledge, developing analytical skills, and examining multiple perspectives, students will understand themselves as individuals and as contributing members of a democratic society.

Current Practice: A minimum of three social studies credits are required for graduation. One of those credits must be in Modern World History; one credit must be in United States History; and 1/2 credit must be in Government. Students may fulfill the other 1/2 credit with any of the elective courses offered by the department. U.S. History through the African American Experience, and AP U.S. History also fulfill the U.S. History requirement. Students wishing to take Advanced Placement U.S. History may schedule that course in grade 10 or 11.

Changes for 2019-2020: The 0.8 FTE decrease represents 20% of the total high school 3.9 FTE decrease. Actual FTE's will be determined in response to course requests.

FUNCT	ION	PROGRAM	Actual	Actual	Adopted Budget	Budget	D :((% Change 2018-2019 to
REGUL	AR INSTRUCTION	HIGH - ALTERNATE PROG.	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries		76,228	77,448	78,702	74,882	-3,820	-4.85
	Subtotal		76,228	77,448	78,702	74,882	-3,820	-4.85
	Program Total		76,228	77,448	78,702	74,882	-3,820	-4.85

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Alternate Programs

Positions	Actual 2016-17	Actual 2017-18	201 Adopted	8-19 Current	Budget 2019-20
Teachers					
Alternate Program	0.83	0.83	0.83	0.78	0.78
TOTAL	0.83	0.83	0.83	0.78	0.78

BUDGET NARRATIVE:

Program Description: An Alternate Program within Hall High School, ASK (Alternative Search for Knowledge) consists of a team taught Humanities Class. Students earn two credits per year-one in English and one in Social Studies. The program serves students with strong academic potential in a small, personalized setting.

Current Practice: The ASK Program serves 20-25 students in grades 10, 11, and 12, and requires 0.78 FTE teaching staff.

FUNCT	TON PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGUL	AR INSTRUCTION HIGH-ALTERNATIVE SCH	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2019 to
5112	Teacher Salaries	372,224	384,385	396,447	408,914	12,467	3.14
	Subtotal	372,224	384,385	396,447	408,914	12,467	3.14
5490	Contracted Services	888	32	1,740	1,740		0.00
5510	Instructional Supplies	2,751	201	3,877	3,877		0.00
5515	Office Supplies	1,157	390	2,766	2,766		0.00
5592	Dues and Fees	50	50	60	60		0.00
	Subtotal	4,846	673	8,443	8,443		0.00
	Program Total	377,070	385,058	404,890	417,357	12,467	3.08

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Alternative High School

	Actual	Actual	2013	Budget	
Positions	2016-17	2017-18	Adopted	Current	2019-20
Teachers:					
Academic Subject Teachers	3.60	3.60	3.60	3.60	3.60
Careers Teacher/Internship Coord.	0.60	0.60	0.60	0.60	0.60
Home School Liaison	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>
TOTAL	5.20	5.20	5.20	5.20	5.20

BUDGET NARRATIVE:

Service Description: The REACH Alternative High School was created in 1999-2000 to meet the needs of students at risk for dropping out of high school. The program, housed on Conard's campus, services up to forty students drawing from Conard and Hall. REACH students are expected to meet district standards for academic achievement in core subjects. In addition, REACH students are encouraged to participate in community service, Cooperative Work Experience and Learn Through Internship programs. REACH students adhere to strict attendance, behavioral and academic policies that allow them to gain credits, develop self-discipline and ultimately earn a high school diploma.

Current Practice: The program goal is to provide students with a holistic education experience. In a personal yet rigorous learning environment, students earn credits toward graduation. Beyond academics, the program design also addresses the students' affective, social, and interpersonal aspects of development. As REACH students near graduation an emphasis is placed on post-high school endeavors. The program is supervised by assistant principals from Conard and Hall and evaluated by the Assistant Superintendents.

FUNCT	TION	PROGRAM	Actual	Adopted Actual Budget		Budget		% Change 2018-2019 to
REGULAR INSTRUCTION		HIGH - READING	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5112	Teacher Salaries		160,304	173,583	180,151	193,076	12,925	7.17
	Subtotal		160,304	173,583	180,151	193,076	12,925	7.17
	Program Total		160,304	173,583	180,151	193,076	12,925	7.17

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Reading

Positions	Actual 2016-17	Actual 2017-18	201 Adopted	8-19 Current	Budget 2019-20
Teachers:					
Reading Specialists	<u>2.00</u>	<u>2.00</u>	2.00	2.00	2.00
TOTAL	2.00	2.00	2.00	2.00	2.00

BUDGET NARRATIVE:

Program Description: Reading specialists are responsible for administering diagnostic testing for students as needed, interpreting data relative to students' reading achievement and making recommendations for interventions, and coteaching in classes with the goal of infusing content literacy strategies into the curriculum. They provide small group instruction to students not meeting grade level reading and/or state graduation requirements. The reading specialists also work with all departments on content area instructional strategies.

Current Practice: The reading specialists support the development of reading across grades 9-12 in the high schools. Reading specialists provide direct instruction to students and support teachers with instructional strategy recommendations.

FUNCTI	ON PROGRAM AR INSTRUCTION HIGH-LIBRARY MEDIA SERV	Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
REGULA	AK INSTRUCTION HIGH-LIBRART MEDIA SERV		L		1		
5113	Librarian Salaries	336,431	344,654	355,209	367,526	12,317	3.47
	Subtotal	336,431	344,654	355,209	367,526	12,317	3.47
5360	Printing & Binding	250	551	400	400		0.00
5490	Contracted Services	849			1,000	1,000	
5510	Instructional Supplies	1,662	3,254	2,900	2,900		0.00
5511	Audio/Visual Software	6,030	4,162	4,300	3,700	-600	-13.95
5530	Library Books	34,145	31,378	30,996	30,826	-170	-0.55
5540	Periodicals	12,041	11,256	11,414	10,184	-1,230	-10.78
	Subtotal	54,977	50,601	50,010	49,010	-1,000	-2.00
	Program Total	391,408	395,256	405,219	416,536	11,317	2.79

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Library Media Services

	Actual	Actual	2018-19		Budget	
Positions	2016-17	2017-18	Adopted	Current	2019-20	
Teachers:						
Library Media Specialists	<u>4.00</u>	4.00	4.00	4.00	<u>4.00</u>	
TOTAL	4.00	4.00	4.00	4.00	4.00	

BUDGET NARRATIVE:

Progran Description: The high school Library Media Services Program provides instruction in authentic information problem solving research strategies, and media literacy for all students as well as guidance in the selection and use of reliable source material.

Each school library media center contains a collection of resources, in a variety of formats, evaluated and selected to support and enhance the curriculum. The library media specialists collaborate with classroom teachers to ensure that appropriate materials are available for students and to integrate the library media curriculum with the classroom curriculum. Library media specialists also address the recreational aspect of reading by providing reading recommendations and assisting in the promotion of events at the West Hartford Public Library.

Current Practice: 2.0 FTE library media specialists in each high school provide instruction, guidance and support for students and teachers in the use of library media centers, information resources and instructional technology. Students visit the library media center with classroom teachers by curriculum area (i.e. English, social studies, science, mathematics, art) and independently during free periods.

FUNCT	TION PROGRAM	Actual	Actual	Adopted Budget	Budget		% Change 2018-2019 to
REGUL	AR INSTRUCTION HIGH - INTERSCH. SPORTS	2016-2017	2017-2018	2018-2019	2019-2020	Difference	2019-2020
5111	Department Supervisors Salaries	124,600	125,032	127,533	130,237	2,704	2.12
5112	Teacher Salaries	835,383	846,272	844,132	880,461	36,329	4.30
5115	Sec/Clerical Salaries	131,236	140,870	139,863	143,418	3,555	2.54
	Subtotal	1,091,219	1,112,174	1,111,528	1,154,116	42,588	3.83
5360	Printing & Binding	750					
5515	Office Supplies	750					
5540	Periodicals	250					
5582	Officials	15,260					
5592	Dues and Fees	4,000					
	Subtotal	21,010					
5640	Equipment	4,000					
	Subtotal	4,000					
	Program Total	1,116,229	1,112,174	1,111,528	1,154,116	42,588	3.83

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Interscholastic Sports

	Actual	Actual	2018	2018-19	
Positions	2016-17	2017-18	Adopted	Current	Budget 2019-20
Director	1.00	1.00	1.00	1.00	1.00
Administrative Assistants	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
TOTAL	3.00	3.00	3.00	3.00	3.00
# Sports					
Boys	14	14		14	
Girls	<u>15</u>	<u>15</u>		<u>15</u>	
Total	29	29		29	
# Teams					
Boys	53	53		53	
Girls	<u>55</u>	<u>55</u>		<u>55</u>	
Total	108	108		108	
# Coaches					
Boys	89	89		89	
Girls	<u>90</u>	<u>90</u>		<u>90</u>	
Total	179	179		179	
Students Participating in Sports					
Boys	1495	1443		1443	
Girls	1253	<u>1279</u>		<u>1279</u>	
Total	2748	2722			(estimate)

BUDGET NARRATIVE:

Program Description: The Interscholastic Sports Program, grades 9-12, offers students an opportunity to participate in a variety of competitive sports after school, on weekends and during vacations. Junior varsity and freshmen level competition is offered in most sport programs. In addition, club teams are formed in order to accommodate the interest and abilities of students with the intent of developing into a varsity sport over a given period of time.

Current Practice: The following sports are offered for boys, baseball, basketball, cross country, golf, football, ice hockey, lacrosse, soccer, tennis, track and field, outdoor track and field, swimming, volleyball, and wrestling. The following are offered for girls: basketball, cheerleading, cross country, field hockey, gymnastics, lacrosse, soccer, softball, swimming, tennis, indoor track and field, outdoor track and field, volleyball, ice hockey (cooperative varsity), and golf. The following cooperative coded unified sports are offered - soccer and basketball.

FUNCT		Actual 2016-2017	Actual 2017-2018	Adopted Budget 2018-2019	Budget 2019-2020	Difference	% Change 2018-2019 to 2019-2020
REGUL	AR INSTRUCTION HIGH - STUD. ACT./INTRA.		<u> </u>	1	•		
5112	Teacher Salaries	188,746	170,695	175,323	180,509	5,186	2.96
5116	Technical Support Salaries	102,064	104,327	117,174	120,366	3,192	2.72
	Subtotal	290,810	275,023	292,497	300,875	8,378	2.86
5510	Instructional Supplies	584					
5591	Supplies and Fees	600					
	Subtotal	1,184					18
	Program Total	291,994	275,023	292,497	300,875	8,378	2.86

REGULAR INSTRUCTION

Level:

HIGH SCHOOL

Program:

Intramurals/Student Activities

	Actual	Actual	2018-19		Budget	
Positions	2016-17	2017-18	Adopted	Current	2019-20	
Staff:						
Student Attendance						
Coordinators	2.00	2.00	2.00	2.00	2.00	
Student Activity						
Coordinators	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	
TOTAL	4.00	4.00	4.00	4.00	4.00	

Current Practice: The Intramural program is staffed by teachers at each high school who work on a rotating basis. Faculty members are paid a per diem rate for each session they supervise.

A student activity coordinator staffs the program at each high school. Stipends are paid to the faculty advisors for activities that require additional responsibility and time.

Changes for 20189-2020: None

BUDGET NARRATIVE:

Program Description: The high school Intramural Program provides the opportunity for students to use the fitness/wellness rooms after school.

The high school Student Activities Program extends the scope of out-of-class activities provided at the high school level. Activities offered include publications, subject-related clubs, student exchange programs, community service, social events and a wide variety of non-class options tailored to the current needs and interests of the students.