

CANTON SCHOOL COMMITTEE

John Bonnanzio, Chair	960 Washington Street Canton, MA 02021
Michael Loughran, Vice-Chair	Telephone – 781-821-5060 Fax – 781-575-6500
Kristin Mirliani, Secretary	www.cantonma.org
Reuki Schutt, Member	
Meg Gannon, Member	
Hours of Operation	Monday through Friday 8 AM to 4 PM

BUDGET

The School Department operating budget for the current 2016-2017 school year is distributed as follows:

<i>Salaries</i>	<i>\$31,923,711</i>
<i>Expenses</i>	<i>\$ 6,648,999</i>
<i>Total</i>	<i>\$38,572,711</i>

The above figure represents a 6.38% increase above the 2015-2016 budget and includes \$495,000 of additional one-time funds appropriated for the conversion from fee based to free full day kindergarten.

The operating budget of \$38,572,711 is supplemented with revenue offsets projected at \$3,017,987 from revolving (fee-based) accounts and \$1,209,000 of federal and state grants as follows:

Revolving Accounts

Athletic User Fees/Gate Receipts	\$200,000
Building Rental Fees	\$300,000
Pre-School Revolving	\$100,000
Transportation	\$300,000
Student Parking	\$29,000
Full Day Kindergarten Revolving	\$187,987
Special Education Circuit Breaker Revolving	\$1,881,000
Extracurricular	\$ 20,000
Total	\$3,017,987

Federal and State Grants

Teacher Quality	\$46,777
SPEC. EDUCATION 94-142	\$790,956

Early Childhood (298)	\$1,400
Early Childhood (262)	\$30,484
SPEC. EDUCATION Program Improvement	\$27,081
Title I	\$235,133
Essential School Health	\$77,900
Total	\$1,209,731

The District's FY17 budget, approved at Annual Town Meeting, totaled \$38,572,711. This 6.38% increase from the previous year's budget supports the District to effectively meet the needs of our students from grades PK-12, including the implementation of free full-day kindergarten. The conversion from fee based to free full-day kindergarten for all children in Canton was made possible with the appropriation of \$495,000 one-time funds at Annual Town Meeting (ATM). There was an additional appropriation of \$155,000 for a facilities master plan and educational visioning study.

In addition to the shift in kindergarten, the FY17 budget supported the District to:

- Continue to meet the contractual obligations of all Collective Bargaining Agreements;
- Address class size issues, most notably at Hansen Elementary School, Galvin Middle School and Canton High School;
- Continue with development of special education programs to support Canton students in the least restrictive environment;
- Provide for appropriate coverage before school at elementary and secondary levels; and,
- Create more elective offerings for students at secondary level, including additional Mandarin, American Sign Language and STEAM (Science, Technology, Engineering, Arts, and Math) related courses.

The District's FY17 Cash Capital Budget totaled \$600,000. The district used the cash capital funds to address the following:

Building Repairs and Improvements

- Energy Management System User Interface Replacement - CHS
- Hardwood Floor Refinishing - CHS
- Gym Door Divider - GMS
- Replace Chain Link Fence - JFK
- Handicap Accessible Door for the Library - JFK
- Window Shade Replacement - JFK
- Carpet/Tiling - Luce
- Security Improvements - Preschool
- HVAC Improvements – District-wide
- Painting – District-wide
- Keyscan Door Access Control – District-wide

Technology

- Fiber Cable from CHS to Rodman
- Computer Lab Upgrades - CHS and GMS
- Wireless Expansion and Access Points- District-Wide
- Chromebooks, 2 Sets (30 Each) with 1 Cart - GMS
- HP Stream Laptops for Science Department – 25 total CHS

- Chromebooks and Mobile Charging Carts - 25 total, Elementary Schools
- Chromebooks and Charging Tubs - 36 total, Elementary School
- Interactive Projectors – 6 across Preschool and Elementary Schools
- Printer Replacement - District-Wide
- Classroom Monitors (200) – District-wide
- Document Cameras (54) – District-wide

Program Improvements

- Biotechnology Startup – CHS
- American Sign Language Lab Equipment and Software - CHS
- Textbooks - GMS
- iPads for Visual Arts (8) and Wellness (10)
- Electronic News Gathering Kits (9) - Visual Arts
- Wenger Signature Choral Risers - District-Wide
- Classroom-Based Instruments
- iMac Computers (20) and Software - CHS Performing Arts

Furniture & Fixtures

- Wright Standard Commercial Mower – GMS
- Desks - 50 – CHS
- Heartland/Nutrikids POS Replacement - District-wide
- Convection Ovens (2)
- Custodial Equipment - District-wide
- Handheld Radio Upgrade – District-wide

Vehicle Replacement

- 2016 Ford F350 with 8' Plow

Extraordinary Maintenance

- Remove Oil and Clean Tanks – District-wide

MAJOR BUILDING PROJECT

In collaboration with the Building Renovation Committee, the Hansen School opened for the start of school in September 2016 with increased classroom capacity due to the addition of eight permanent classrooms. This project was funded by a \$4.1 million debt-exclusion override and included a new fire suppression system throughout the school.

STUDENT ENROLLMENT

Shown below are the enrollment figures for the elementary, middle and high schools for last year (2015-2016) and this year (2016-2017), as of October 1:

	2015-2016	2016-2017	
			Difference

Pre-school	78	90	+12
Elementary	1482	1497	+15
Middle School	813	787	-26
High School	943	954	+11
Ungraded	59	51	-8
Total	3375	3379	+4

Demographics 2008 and 2016

The chart below shows the race/ethnicity percentages of the Canton Public Schools student population in 2008 (total enrollment 3,049) and 2016 (total enrollment 3,308). Over this time, there has been an increase in the percentages of students who identify as African American (2.3%), Asian (3.9%), Hispanic (.7%), and Multi-race Non-Hispanic (1.2%). There has been a decrease in the percentages of students identifying as Native American (.1%), White (8.2%), and Native Hawaiian/Pacific Island (.2).

	% in 2008	% in 2016	Difference
African American	8.2	10.5	+2.3
Asian	6.1	10.0	+3.9
Hispanic	3.5	4.2	+ .7
Native American	.2	.1	-.1
White	79.3	71.1	-8.2
Native Hawaiian/Pacific Island	.2	0.0	-.2
Multi-race Non-Hispanic	2.7	3.9	+1.2
Total Enrollment	3049	3308	+259

Between 2008 and 2016, the percent of students in the Canton Public Schools who are Limited English Proficient and Economically Disadvantaged increased slightly, .5% and .4% respectively, while the percent of Students with Disabilities decreased one percent.

	% in 2008	% in 2016	Difference
Limited English Proficient	1.3	1.8	+ . 5
Students with Disabilities	14.3	13.3	-1.0
Economically Disadvantaged	11.2	11.6	+ . 4
Total Enrollment	3049	3308	+ 259

Mobility Rates

The mobility rate in 2016 is essentially the same as 2008. Mobility, as defined by the Department of Elementary and Secondary Education, is defined as those students transferring into or out of public

schools, districts or the state. There are three different measures to capture mobility: Intake (Transfer-in) Rate; Churn Rate; and Stability Rate. The Intake Rate measures the number of students that enroll in the state, a district, or school after the beginning of the school year; the Churn Rate measures the number students transferring into or out of a public school or district throughout the course of a school year; and the Stability Rate measures how many students remain in a district or school throughout the school year. For further details and explanations see <http://www.doe.mass.edu/infoservices/reports/mobility/>.

	Churn/Intake Enrollment	% Churn	% Intake	Stability Enrollment	% Stability
2008	3165	7.1%	5.2%	3053	96.3
2016	3415	6.4%	3.7%	3318	96.4

PERSONNEL

The following staff members retired during calendar year 2015:

Employee	Position	Years of Service
Audry Busa	CHS World Language Teacher	13
Katherine Swanson	K-12 Wellness Coordinator	23
Barbara Edson	GMS Math Teacher	14
Elaine McCarthy	GMS Social Studies Teacher/Dept. Advisor	15
Patricia Falcione	GMS Administrative Assistant	30
Janet Chamberlain	JFK Grade 5 Teacher	19
Margaret Surran	JFK Grade 5 Teacher	19
William Grant	Custodian	30
Nelson Batchelder	School Physician	59

Congratulations and thank you, to all our retirees, for their decades of service to the Canton Public Schools and our students.

ADMINISTRATION

During the school year 2015 – 2016, a number of administrative positions were filled with interims. We are very grateful for the strong leadership of the following educators who served in interim roles during this time of leadership transition, including:

Jennifer Henderson – Interim Superintendent
 Jayne Moore – Interim Director of Curriculum and Instruction
 Christine McMahon – Interim Principal, JFK Elementary School
 Mary Kay Whelan – Interim Assistant Principal
 Maria Magazzu – Interim Team Chair/Administrator

During the spring of 2016, the Superintendent Search Committee, led by School Committee member John Bonnanzio, completed a rigorous search process, resulting in Dr. Jennifer Fischer-Mueller being named as the new Superintendent of Schools, July 1, 2016. Previously, Dr. Fischer-Mueller served as the Deputy Superintendent of Teaching and Learning in the Public Schools of Brookline since 2002. Jennifer Henderson returned to the role of Assistant Superintendent for Curriculum and Instruction. In addition, Christine McMahon was named the permanent Principal of the JFK Elementary School, along with Maria

Magazzu as Assistant Principal.

In May of 2016, the Canton School Committee welcomed Ms. Meg Gannon, filling the seat vacated by the former Chair, Mr. Robert Golledge. Mr. Golledge served on the School Committee for four years from 2012-2016. He was the chair of the Canton School Committee during the years 14-15 and 15-16. We are very grateful for Mr. Golledge's service as a member of the Canton School Committee.

DISTRICT VISION, CORE VALUES AND GOALS

Every year, the School Committee is presented the District's longstanding vision and core values for renewal.

VISION

To develop students who are competent and creative thinkers, curious and confident learners, and compassionate citizens.

CORE VALUES

Academic Excellence and Rigor
Inclusive and Engaged Community
Respectful and Responsible Relationships
Continuous Reflection and Improvement

Over the summer, the school district's administrative team reviews performance data and survey results to determine goals for the upcoming year. The following goals were presented to the School Committee and approved for school year 2016 – 2017.

GOALS

- All Canton staff will individually and collectively use data to intentionally and strategically plan for and respond to students' academic, social, and emotional needs.
- The Canton Educator Evaluation process will promote reflection through continuous conversations about teaching and learning that include both celebrations and opportunities for growth.
- All Canton staff will hold every student in high esteem and respond to their individual strengths, challenges, and identities, thus empowering them to thrive academically, emotionally, and socially.
- All Canton staff will increase their instructional capacity to create a classroom, school, and district culture that promotes social and emotional learning, thus enabling every student access to the curriculum and the development of community citizenship.

STUDENT ACHIEVEMENT

There are multiple measures of student achievement including local, state (Massachusetts Comprehensive Assessment System - *MCAS* and Partnership for Readiness for College and Careers - *PARCC*), national (National Assessment of Educational Progress - *NAEP*) and international assessments (Program for International Student Assessment - *PISA* and Trends in International Mathematics and Science Study - *TIMSS*). Students of the Canton Public Schools and the state of Massachusetts continue to perform well across all measures, with areas of improvement clearly identified as the data are disaggregated by subgroups. Examples of Canton students' performance (in the aggregate) are listed below. More detailed

achievement data on multiple tests (MCAS, PARCC, SAT and AP) are available on the Department of Elementary and Secondary Education website, <http://profiles.doe.mass.edu/>.

Test Scores

SAT Average Scores

Tests Taken	Reading	Writing	Math
198	520	507	536

Advanced Placement Test Scores

# AP Courses at CHS	# AP Tests Taken	Average % Scoring 3-5
19	462	67.3

The following websites show Massachusetts' results on national and international assessments:

NAEP - <http://www.doe.mass.edu/mcas/natl-intl/naep/results/default.html>

TIMMS - <http://www.doe.mass.edu/news/news.aspx?id=24050>

PISA - <https://www.oecd.org/pisa/pisa-2015-results-in-focus.pdf>

MCAS

	Grades Tested	Canton % Proficient or Higher	State % Proficient or Higher
Science	5 & 8	57	44
Science	10	89	73
English	10	98	91
Math	10	88	78

PARCC

	Grades Tested	% Level 4 & 5
ELA	3 - 8	74
Math	3 - 8	67

2016 MCAS/PARCC Executive Summary – Assistant Superintendent, Jennifer Henderson

The nineteenth administration of the Massachusetts Comprehensive Assessment System (MCAS) tests took place in spring 2016. All Canton schools took the MCAS during that period of time with the exception of spring 2016. During this past spring, the Galvin Middle School took the PARCC in English Language Arts and Mathematics on the computer, grades 6, 7 and 8, and the elementary schools took the PARCC in English Language Arts and Mathematics (paper and pencil) in grades 3, 4 and 5. All schools took MCAS science (grades 5, 8 and 9).

District Overall Achievement – District Wide, over the period from 2008 to 2016, while there were increases and decreases at all schools, the performance in Proficient and Advanced was 81% ELA and 70% in Math in 2008 and 81% ELA and 71% in Math in 2016. Science performance was not included in accountability in 2008.

Canton High School – Longitudinal data for Canton High School demonstrates continued improvement in Proficient and Advanced levels across all content areas with the most significant gains in English Language Arts. Science scores are leveling off and SGP across all content areas has dropped. Scores for the high needs population continue to be problematic in math.

Galvin Middle School – While the GMS consistently performed at Proficient+ levels in the high 80s in ELA for achievement, longitudinal data for the GMS demonstrates nominal growth in Proficient and Advanced in ELA Math and Science with SGP's dropping.

Patterns across all elementary schools – While JFK continues to show the highest levels of Proficient + levels across all grade levels, it is noted that the proficiency+ level has dropped in all areas as has the students with disabilities at the JFK. Luce and Hansen show lower levels of Proficient and Advanced but Hansen has higher SGP across all subject areas. Luce has demonstrated some positive movement toward higher levels of proficiency (in 2016).

JFK Elementary School – While the JFK shows the highest of the three schools (up to 2015) in Proficient and Advanced categories in all three content areas (with drops in 2016), the Student Growth Percentile has declined in ELA.

Luce Elementary School – Longitudinal data shows that Luce's Proficient and Advanced levels dropped from a high in 2011 and in 2016 some minimal gains were made (improving or met target). High needs scores and SGP in ELA and Math are improving. However, Luce displayed gains in math and ELA in grade three in 2016.

Hansen Elementary School – Data over time shows continuing upward trends in both Proficient and Advanced as well as SGP with the exception of science.

District Action Steps

- Across all schools, we analyze trending data for impact of inclusive practice.
- Across all elementary schools, middle and high, we are addressing new science standards and performance based learning
- Professional Development – We continue to move forward High Expectations Teaching for all faculty (currently administrators trained). Move to phase two of PD for social and emotional learning as the foundation for all learning. Continue to address science from a Performance Based Learning and Assessment standpoint (while rewriting curriculum to address new standards).
- Educator Evaluation Process – We will focus on reflective conversations about teaching and learning. We continue to focus on evaluator calibration for supervision and evaluation of effective teaching and learning.
- Collaboration and Technology – We are building collaborative educator teams to continually evaluate data with regard to the impact of instructional strategies. Increased instruction and integration of technology is a focus (with new technology integration teachers).

Massachusetts Framework for Assistance and Accountability

All the Canton schools and the district maintained their Levels, as defined by the Massachusetts

Framework for Assistance and Accountability, a system to classify schools and districts on a 5-level scale (1 being the highest and 5 being the lowest). The Hansen Elementary School maintained their Level 1 status, while Canton High School, Galvin Middle School, Luce Elementary School, JFK Elementary School, and the school district remains Level 2.

Honors and Awards

In addition to performance on standardized tests, the excellence of the Canton Public Schools is demonstrated by and a multitude of honors and awards. All of the student, teacher and school awards of 2016 are too numerous to list here; below are some of the notable achievements:

- Goldin Foundation Excellence in Education Award – Kate Kelly (CHS)
- Canton High School Library featured as the March Spotlight Library on the Mass School Library Association's website – Joanne Teliszewski and Nancy Keyo
- Massachusetts and New England Math Team Champions
- Mass Music Educators Association All-State -- Nino Ruggeri and Rigel Galgana
- Nominated for the YMCA Annual Core Values Award – CHS Character Crew, Nicole Poole
- Scholastic Art & Writing Award Winners –
 - Grace Lehane – Drawing & Illustration, Gold Key
 - Mixed Media, Honorable Mention
 - Michaela Mancuso – Digital Art, Gold Key
 - Venice Morris – Photography, Silver Key
 - Mia Tess – Art Portfolio, Silver Key
 - Nicky Cao – Photography, Honorable Mention
 - Abby Capraro – Photography, Honorable Mention
 - Melody DeMers – 2 Drawing & Illustration, Honorable Mentions
 - 1 Painting, Honorable Mention
 - Molly Grey – Mixed Media, Honorable Mention
 - Hannah Morin – Painting, Honorable Mention
 - Additionally, Congratulations to our
 - 2016 Scholastic Writing Award Winners!
 - Lauren DiTullio – Poetry, Honorable Mention
 - Lee Dasol – Poetry, Honorable Mention
 - Grace Lehane, Gold Key -- Drawing and Illustration, "Freckles"
- Student Television National Convention, Public Service Announcement, First Place Award – Mia Tess, Jason Kaplan and Roni Polsgrove
- Featured in National Athletic Management Magazine – Danny Erickson, published March 2016
- National Association for the Education of Young Children (NAEYC) Accreditation – Rodman Early Childhood Center
- Hockomock Film Festival Awards –
 - Best Documentary*
 - 1st Place Eye in the Sky – Mia Tess
 - 3rd Place Terpischore – Roni Polsgrove
 - Best Music Video*
 - 2nd Place Ship Without an Anchor – Roni Polsgrove, Meryl Prendergast and Kyra Fishman
 - Honorable Mention – CHS Lip Dub (It could not win because music was licensed for only play on YouTube but was given special consideration)

Best Public Service Announcement

2nd Place Get Schooled - Roni Polsgrove, Mia Tess and Jason Kaplan

- Norfolk County Teachers Association – *Honor Award*, Elaine McCarthy and *Service Award*, Lynne Wesman
- Hockomock League Sportsmanship Awards – CHS Boys Hockey, Girls Basketball, and Wrestling
- Hockomock League Champions - Boys Hockey and Girls Swimming
- South Sectional Semi-Finals - Boys Hockey
- State Championship – Swimming, Sebastian Melendez
- Hockomock Student Athlete Scholars – Catherine Song and Mark Clancy

CHS Class of 2016 – Colleges and Universities

Below is a list of the college and university choices of the graduating class of 2016:

American University (2)	Framingham State University (3)
Assumption College	Harvard University
Babson College (2)	Howard University
Becker College (2)	Hudson Valley Community College
Bentley University	Husson University
Berklee College of Music	James Madison University (3)
Boston College	Johnson & Wales University, Providence (2)
Boston University	Keene State College
Brandeis University	Lasell College
Bridgewater State University	Lesley University
Bridgton Academy	Loyola University (2)
Brown University	Massachusetts College of Art and Design
Bryant University	Massachusetts Maritime Academy (2)
Bunker Hill Community College	Massasoit Community College (12)
California State University, Northridge	Massachusetts College of Pharmacy & Health Sciences (2)
Clark University	Merrimack College (5)
Clarkson University	Michigan State University
Coastal Carolina University	Mount Ida College
College of Charleston	Mount Wachusett Community College
College of the Holy Cross	New Hampshire Technical College
Community College of Rhode Island	Nichols College
Computer Science	Northeastern University (4)
Connecticut College	Plymouth State University
Curry College (5)	Princeton University
Dean College (2)	Providence College (3)
Dickinson College	Quinnipiac University (4)
Elon University	Regis College (2)
Emerson College	Rensselaer Polytechnic Institute
Emmanuel College (3)	Rhode Island College (2)
Endicott College (3)	Rhode Island School of Design
Fitchburg State University	

Roanoke College	University of Maine
Rochester Institute of Technology (2)	University of Maryland, College Park
Roger Williams University	University of Massachusetts Dartmouth (7)
Roxbury Community College	University of Massachusetts, Amherst (15)
Saint Anselm College (2)	University of Massachusetts, Boston (3)
Salve Regina University	University of Massachusetts, Lowell
Simmons College	University of Miami
Southern New Hampshire University	University of New Hampshire
Springfield College	University of North Texas
Stonehill College (3)	University of Rhode Island (6)
Suffolk University (2)	University of Rochester
Syracuse University	University of South Carolina
The George Washington University	University of Southern California
The University of Alabama	University of Virginia
The University of Tampa	Villanova University (2)
Tufts University	Wentworth Institute of Technology
Tulane University	Wesleyan University
Union College (New York)	West Virginia University
University of California, Berkeley	Westfield State University
University of Dayton	Wheelock College
University of Delaware (2)	Worcester Polytechnic Institute (2)

In summary, the Canton Public Schools continue to provide a high quality preK-12 education for the children of Canton. The school district's success is the result of the community's high expectations for excellence and ongoing support.

Respectfully Submitted:

Dr. Jennifer Fischer-Mueller, Superintendent
 Mr. John Bonnanzio, School Committee Chairman