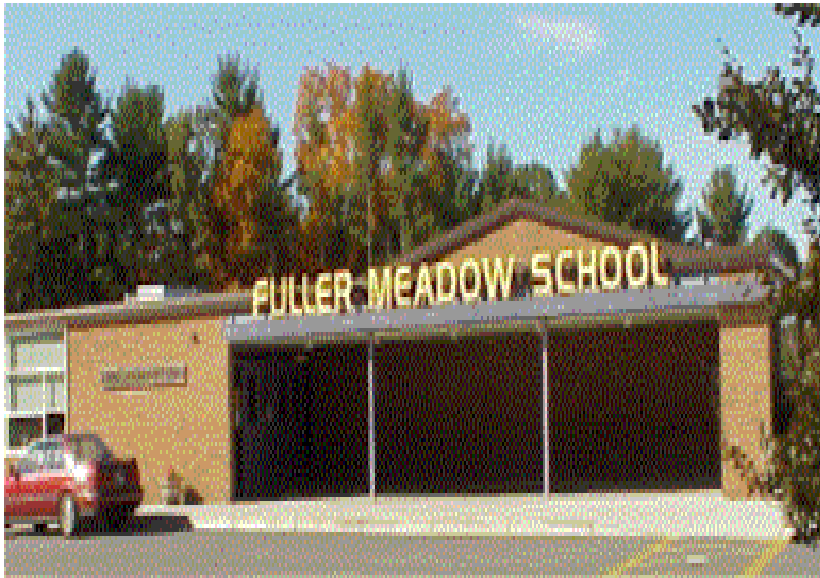


FY 2012 Middleton Elementary School Budget Hearing



April 11, 2011

www.tritownschoolunion.com

www.middletonps.org

Mission Statement

The mission of the Middleton Elementary Schools, in cooperation with family and community, is to instill a joy of learning in all students, to promote academic excellence, to be supportive of children's social and emotional needs, and to constantly strive for improvement in these areas.

Core Values

- ▶ **All children can be successful if they: are provided with opportunities to learn, are active in their own education, and are exposed to a variety of enriching experiences at school and home.**
- ▶ **A strong climate of respect between children and the entire school community is necessary for children to reach their potential as productive students and citizens.**
- ▶ **Effective education must be a partnership between school, home and community.**

Elementary School System's Priorities

- ▶ **To be true to the core mission of the district.**
- ▶ **To improve programs wherever possible.**
- ▶ **To maintain reasonable class size.**
- ▶ **To meet our educational and financial special education responsibilities.**
- ▶ **To continue curriculum implementation that is standards based and aligned with state frameworks.**
- ▶ **To continue high quality professional development.**
- ▶ **To maintain the Town's investment in the physical plant.**

School Committee District Goals

- Three Year Goal #1—Academic Excellence through Student Achievement: All of our students will achieve their academic and personal potential. All students will achieve their academic and personal potential in Mathematics and English Language Arts as measured by local assessment measures and the Massachusetts Comprehensive Assessment System (MCAS). We will have achieved this goal when 100% of our students perform at the Proficient or Advanced Level as measured by the MCAS in all grades tested.
- Three Year Goal #2— Learning Needs of Children: We will better serve learners of all abilities, including those who are academically able and/or academically challenged. Our children learn in different ways and at different rates. Our instructional program offerings should reflect this continuum. All of our children will have the opportunity to learn in ways that match their abilities and needs. All children, staff, and parents will experience a supportive learning community that recognizes, respects, plans for and rewards personal integrity and hard work.
- Three Year Goal #3— Home/School and Community Communication: We will develop the strongest internal and external resources to communicate clearly to our school community the need to improve our educational program during challenging fiscal times.
- Three Year Goal #4— Welcoming Environment- All children, staff, parents and community members will experience a friendly, supportive and respectful environment in both of our elementary schools.

School Committee District Goals

- ① **Three Year Goal #5— Staff Recruitment and Retention** – We will develop and implement new plans to address future needs regarding the recruitment, development and retention of excellent teaching and leadership personnel.
- ② **Three Year Goal #6— Technology Integration:** We will continue to develop the internal and external resources and financial capacity to integrate technology into our educational program and use technology as a communications resource.
- ③ **Three Year Goal #7— Permanent New Space:** We will work to provide sufficient school space to meet the academic and other program needs of the Middleton Elementary Schools through at least the year 2027.
- ④ **Three Year Goal #8— Physical Plant:** We will continue to provide proper maintenance of physical plant facilities, outdoor space and equipment in a proactive manner that maintains and enhances the Town's investment in our school buildings and equipment.

School Committee District Goals

- ◉ **Three Year Goal #9 – Tri-Town Union Shared Priorities for 2008-2009 and Superintendent’s Goals:** We will continue to work in a collaborative manner with member towns to maximize the effective delivery of agreed upon services to member towns.
- ◉ **Three Year Goal #10 – Professional Development:** The Middleton Elementary School Committee will proactively engage in ongoing and continued Professional Development opportunities, constantly striving to improve its performance on behalf of the elementary school community.
- ◉ **Three Year Goal #11 – Health and Wellness:** We will work to ensure that school curriculum, programs, procedures, and policies incorporate aspects of physical and emotional health and wellness of the school community.
- ◉ **Three Year Goal #12 – Global Culture and Civics:** We will encourage and support an educational curriculum that provides students with the opportunity to learn, experience and appreciate the differences and similarities between the United States and other foreign countries and cultures and to understand the need for global civic responsibility.

Fuller Meadow School Improvement Plan

- Goal #1: Fuller Meadow School will complete curriculum alignment to the Massachusetts Frameworks**
- Goal #2: Fuller Meadow will provide staff with appropriate professional development and resources which will enable them to provide top quality education for the children of Middleton.**
- Goal #3: Fuller Meadow School will provide academic support for students functioning below grade level - who are not special education students.**
- Goal #4: Fuller Meadow School will increase the integration of computers into the curriculum to enhance student learning.**
- Goal #5: Fuller Meadow School will continue to enhance communication between school and home.**
- Goal #6: Fuller Meadow will develop and implement plans that will foster an atmosphere of respect and community.**
- Goal #7: Fuller Meadow School will enhance the school atmosphere by increasing the scope and depth of programs and initiatives.**
- Goal #8: Fuller Meadow School will seek to maintain appropriate and effective class size to reassign space as needed to optimize the delivery of instructions.**

Howe Manning School Improvement Plan

- Goal #1:** Howe Manning will complete curriculum alignment to the Massachusetts Frameworks.
- Goal #2:** Howe Manning will provide staff with appropriate professional development and resources which will enable them to provide a top quality education for the children of Middleton.
- Goal #3:** Howe Manning School will provide remediation for students functioning below grade level – who are not special needs students.
- Goal #4:** Howe Manning School will increase the integration of computers into curriculum to enhance student learning.
- Goal #5:** Howe Manning School will enhance communication between home and school.
- Goal #6:** Howe Manning School will enhance school atmosphere by increasing the scope and depth of programs and initiatives.
- Goal #7:** Howe Manning School will seek to maintain appropriate and effective class size to reassign space as needed to optimize the delivery of instruction.
- Goal #8:** Howe Manning School will establish comprehensive recycling program .
- Goal #9:** Howe Manning School will enhance the health education training provided to students.

FY 2012 Proposed Budget - Overview

The FY 2012 Budget has been created through a needs based process with staff and administration.

The detailed process identifies the educational requirements associated with continuing growth in the community, our schools, special education, and necessary enhancements to existing programs.

FY 2012 Proposed Needs Based Budget

- | | |
|-------------------|--------------------|
| ▶ FY12 Proposed | \$8,782,322 |
| ▶ FY11 Approved | <u>\$8,457,676</u> |
| ▶ Proposed Change | \$ 324,646 |
- ▶ Percentage Difference: 3.84% on the Town Appropriation (which is within Finance Committee Guidelines)
 - ▶ The FY12 Proposed Budget includes Applied Income from Grants and Revolving Accounts.

How did we get to this Proposed Budget?

- ▶ For the past three years our operating budgets have been reduced and/or level funded.
- ▶ Federal grants (SFSF & ARRA Funds) are expiring at the conclusion of FY2011 and are not available for FY2012.
- ▶ A large portion of the proposed increase is associated with Special Education Programs. Special Education is a fluid portion of our budget and is volatile due to the varying degree of need for each individual special education student.

Major Funding Obligations for FY 2012

- ◉ New Teacher Contract (TBD)
- ◉ Year Two of a Five Year Transportation Contract (.27% decrease)
- ◉ Special Education Tuition and Services
- ◉ Utilities: Gas and Electricity
- ◉ Implementation of State and Federal Mandates under Educational Reform and “No Child Left Behind”

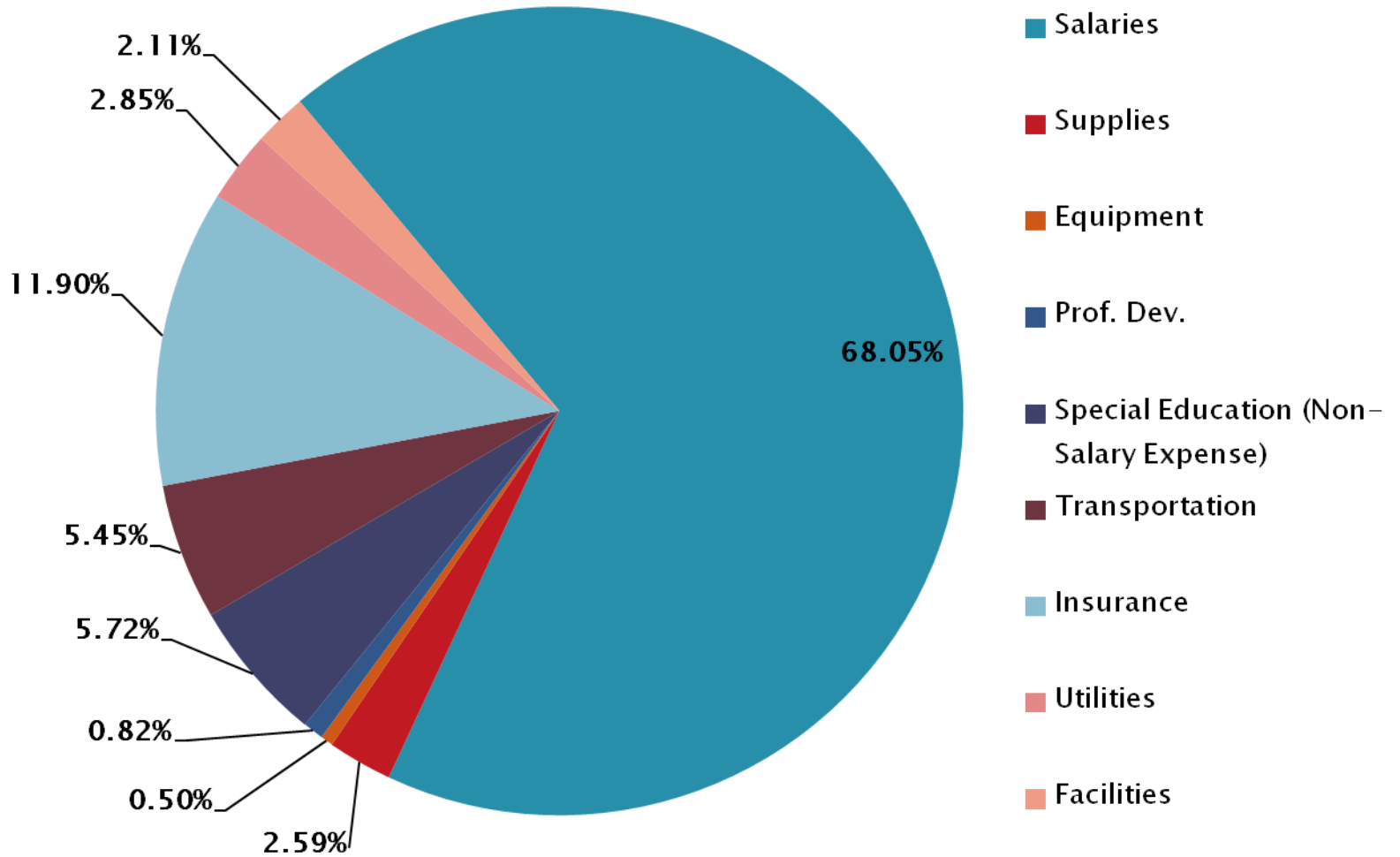
Program Adoptions for Fiscal Year 2012

- ▶ Implementation of the Five Day/Full Day Kindergarten Program for FY2012
- ▶ Continued expansion of the grade three reading program.
- ▶ Continued alignment of grade six social studies curriculum adoption
- ▶ Reconfiguration of technology specialist support and integration with the curriculum.

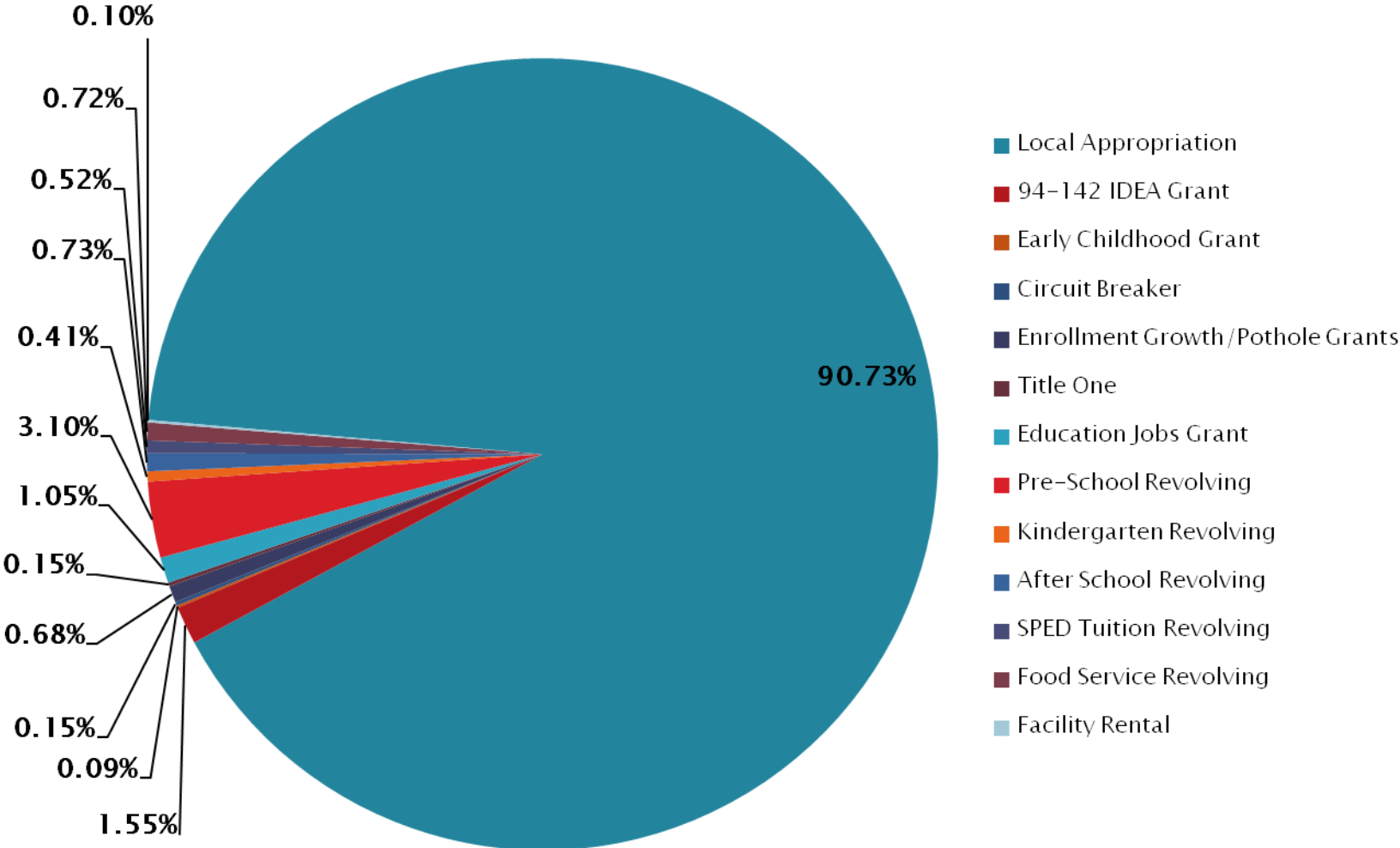
What is achieved for FY 2012

- ▶ Class size remains consistent within the 15 year average range.
- ▶ Core programs are retained consistent with previous years.
- ▶ Five day/Full Day Kindergarten is implemented for FY2012.
- ▶ Special subject (art, music, physical education) time for children remains consistent within the 15 year average range.
- ▶ Instructional Support Specialists in English Language Arts and mathematics are retained.
- ▶ Regular Day Transportation remains unchanged. (11 buses)

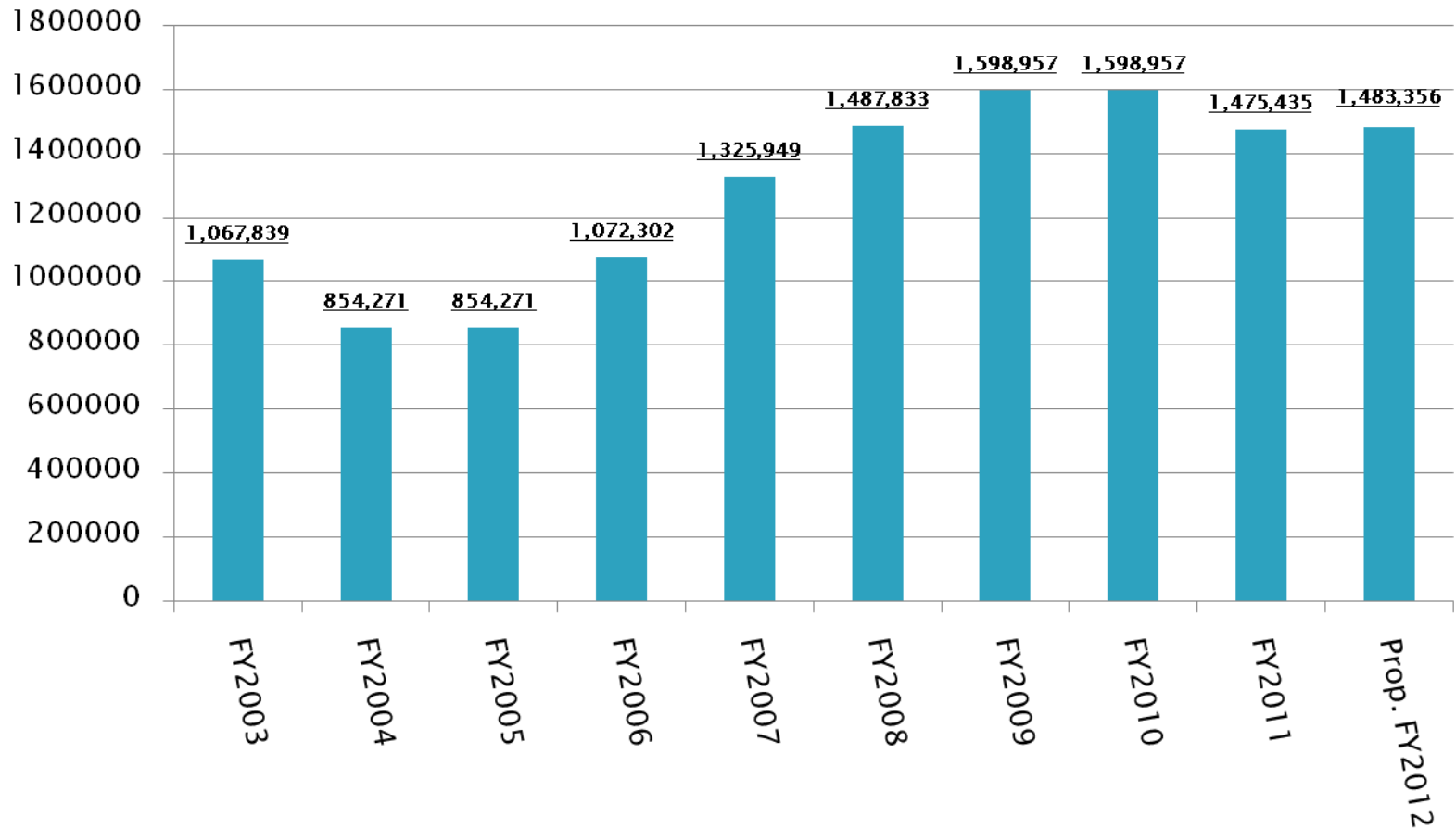
Proposed Operating Budget Profile



Proposed Budget Revenue



Chapter 70 History



Parts of the budget the School Committee does not have much if any discretion?

- ◉ Income from State and Federal Grants
- ◉ Special Education Tuition and Transportation
- ◉ Special Education Services in IEPs
- ◉ Regular Day Transportation
- ◉ Utilities: Heat and Light
- ◉ Contractual Agreements (currently under negotiation)
- ◉ Salaries and Wages

Over what parts of the budget does the School Committee have discretion?

- ◉ Class Size (number of teaching positions)
- ◉ Core Curriculum Programs
- ◉ Professional Development (beyond contractual agreements)
- ◉ Technology Upgrades (beyond DOE requirements)
- ◉ Certain physical plant improvements
- ◉ Supplies, Materials, Textbooks, Equipment

Middleton Elementary Schools Enrollment by Grade

	10/1/2010 Official Enrollment	Number of Classes for 2010-2011	Class Size for 2010- 2011	2011-2012 NESDEC Enrollment Projection	Number of Classes for 2011-2012	Class Size Range for 2011-2012
Kindergarten	84	5	16-17	78	5	15-16
Grade One	82	5	16-17	90	5	18.00
Grade Two	117	6	19-20	84	5	16-17
Grade Three	112	6	18-19			
Fuller Meadow Total	395	22		252	15	
Grade Three				123	6	20-21
Grade Four	124	6	20-21	112	6	18-19
Grade Five	115	6	19-20	128	6	21-22
Grade Six	125	6	20-21	117	6	19-20
Howe Total	<u>364</u>	<u>18</u>		<u>480</u>	<u>24</u>	
Grand Total	759	40		732	39	

Middleton Elementary – Professional Staffing Number of Leadership Positions

Building Leadership Profile					
	FY08	FY09	FY10	FY11	FY12
Building Principals	2.00	2.00	2.00	2.00	2.00
Director of Curriculum	0.50	0.40	0.34	0.34	0.34
Math & English Language Arts Specialists	2.00	2.00	1.70	2.00	2.00
Technology Coordinator	1.00	1.00	1.00	1.00	1.00
English Language Learners	0.50	0.50	0.50	0.50	0.60
Total FTE Staff	6.00	5.90	5.54	5.84	5.94

Middleton Elementary – Professional Staffing

Classroom Teachers (FTE)

Home Room/Class Section History					
	FY08	FY09	FY10	FY11	FY12
Kindergarten	3.00	3.00	3.00	4.00	5.00
Grade 1	6.00	6.00	6.00	5.00	5.00
Grade 2	6.00	6.00	6.00	6.00	5.00
Grade 3	6.00	6.00	6.00	6.00	6.00
Grade 4	6.00	6.00	6.00	6.00	6.00
Grade 5	5.00	6.00	6.00	6.00	6.00
Grade 6	6.00	5.00	6.00	6.00	6.00
Total FTE Teachers	38	38	39	39	39

Middleton Elementary – Professional Staffing Special Subject Teachers

Special Subject Staff Comparison					
	FY08	FY09	FY10	FY11	FY12
Art	1.60	1.60	1.60	1.60	1.60
Music	1.50	1.50	1.50	1.50	1.50
Physical Education	1.60	1.60	1.60	1.60	1.60
Reading	2.55	2.55	2.55	2.65	2.65
Library Media	1.67	1.67	1.67	1.67	1.67
Foreign Language	0.70	0.70	0.70	0.70	0.00
Extended Studies	0.50	0.50	0.50	0.50	0.50
Technology Specialist	0.60	0.60	0.60	0.80	0.80
Total Specialists	10.72	10.72	10.72	11.02	10.32

Middleton Elementary Schools Professional Staffing Special Education (FTE)

Special Education Staff Comparison					
	FY08	FY09	FY10	FY11	FY12
Pre-School Teachers	2.00	2.00	2.00	2.00	2.00
Moderate Special Needs	10.00	14.70	14.70	14.70	14.70
Speech Language Pathologist	1.50	1.50	1.50	1.50	1.50
Psychologist/Adjustment Counselor	2.00	2.00	2.00	2.80	2.80
Contracted Adj. Counselor		0.20	0.20		
Behavior Specialist		1.00	1.00	1.00	1.00
Total	15.50	21.40	21.40	22.00	22.00

Proposed Warrant Article 22

Proposed Fuller Meadow Roof Repair /Lighting Retrofit Warrant Article (Capital Plan) – \$36,500

On petition of the Middleton School Committee and Superintendent of Schools to see if the Town will vote to raise and appropriate the sum of \$36,500 to be used to repair the gutters and to install energy efficient lighting in the cafeteria at the Fuller Meadow School; and to see if such funds will be raised by taxation, by borrowing, by transfer from available funds, or by any combination thereof.

Speaking Point

Warrant Article 22 is a request for \$36,500. \$20,000 is requested to install new energy efficient light fixtures in the Fuller Meadow Cafeteria/Auditorium and Gym. This initiative is to replace outdated fixtures with energy efficient lights as part of the pro-active approach to energy conservation. \$16,500 is requested for gutter replacement that is needed as part of our capital plan for the building. The gutter replacement has been hastened in part due to the excessive snow realized this year.

TTU Central Office Cost Apportionment for FY 2012

FY12 Apportionment by Function	Boxford	Middleton	Topsfield
Superintendent	.35547	.34103	.30349
Business Office	.37761	.34873	.27366
Director of Curriculum	.37761	.34873	.27366
Special Education (based on 12/01/10 census)	.36675	.35208	.28117
Facilities Director	<u>.37069</u>	<u>.34787</u>	<u>.28144</u>
Total	.36904	.34738	.28358
FY11 Apportionment	.36900	.34364	.28736
Difference/Change in Apportionment	.00004	.00374	-.00378

Department of Elementary & Secondary Education

District Analysis and Review Tool (DART)

Proficiency & Growth Analysis

When you select District 1, a list below offers the ten MA districts (*) most similar to District 1 based on enrollment and special populations.

Orange row: District 1 **Blue row:** Highest performing of the other districts

Comparable Districts	2011 Enrollment / Subgroup %					2010 % Proficient/Advanced		2010 Median Student Growth Percentile (SGP)	
	Grade Span	Total Enrolled	Low Income	SPED	LEP	ELA	Math	ELA	Math
*Acton	PK - 06	2,566	2.7	14.6	3.7	83%	80%	57.0	63.0
*Boxford	PK - 06	867	2.4	16.1	0.6	80%	76%	53.0	57.0
*Concord	PK - 08	1,947	6.1	18.1	1.3	88%	75%	59.0	60.0
*Lincoln	PK - 08	1,077	9.9	12.3	2.6	78%	64%	57.0	59.0
*Mattapoisett	PK - 06	518	7.9	12.6	0.4	75%	63%	56.5	50.0
*Middleton	PK - 06	818	4.8	16.5	2.6	82%	76%	61.0	61.5
*Norfolk	PK - 06	1,011	4.7	19.8	0.0	81%	71%	60.0	54.0
*Northborough	PK - 08	1,900	7.7	13.3	3.9	82%	67%	56.0	50.0
*Southborough	PK - 08	1,500	3.3	12.9	3.4	83%	68%	44.5	43.0
*Topsfield	PK - 06	649	2.8	17.3	0.8	86%	74%	60.0	49.0
*Wrentham	PK - 06	1,229	6.8	15.5	0.8	82%	72%	56.0	49.0

Department of Elementary & Secondary Education

District Analysis and Review Tool (DART)

2010 Expenditure Per Pupil Summary

<i>Source: End of Year Reports*</i>				
<i>All funding sources included</i>	Middleton	Boxford	Topsfield	Masconomet
<i>Expenditure Per In-district Pupil</i>				
<i>FTE Pupils In-district residents, choice-in, tuition agreements</i>	858.0	889.1	670.1	2,082.8
Administration	\$450	\$332	\$345	\$407
Instructional Leadership	\$850	\$952	\$746	\$843
Teachers	\$5,138	\$5,465	\$5,200	\$4,403
<i>Students:Teacher Ratio</i>	12.8: 1	14.3: 1	12.6: 1	15.5: 1
Other Teaching Services	\$677	\$1,033	\$1,006	\$599
Professional Development	\$53	\$82	\$59	\$120
Instructional Matl/Equip/Technology	\$539	\$324	\$178	\$294
Guidance, Counseling, Testing	\$16	\$22	\$15	\$580
Pupil Services	\$1,269	\$892	\$854	\$1,300
Operations and Maintenance	\$719	\$1,002	\$943	\$961
Insurance, Retirement Programs, Other	\$1,389	\$1,454	\$1,498	\$2,165
Total expenditures per in-district pupil	\$11,100	\$11,556	\$10,845	\$11,672
<i>Expenditure Per Out-of-district Pupil</i>				
<i>FTE Pupils Out-of-district SPED, charter, choice-out, tuition agreements</i>	13.5	11.8	10.7	47.3
Out-of-district tuitions and transportation per out-of-district pupil	\$34,268	\$20,819	\$31,337	\$45,264
<i>Expenditure Per Pupil (All)</i>				
<i>FTE Pupils (All)</i>	871.5	900.9	680.8	2,130.1
Total expenditures per pupil	\$11,459	\$11,678	\$11,167	\$12,418

Department of Elementary & Secondary Education District Analysis and Review Tool (DART)

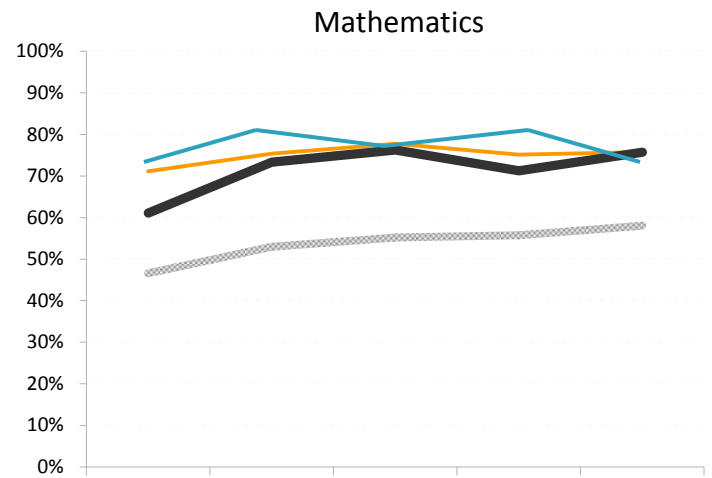
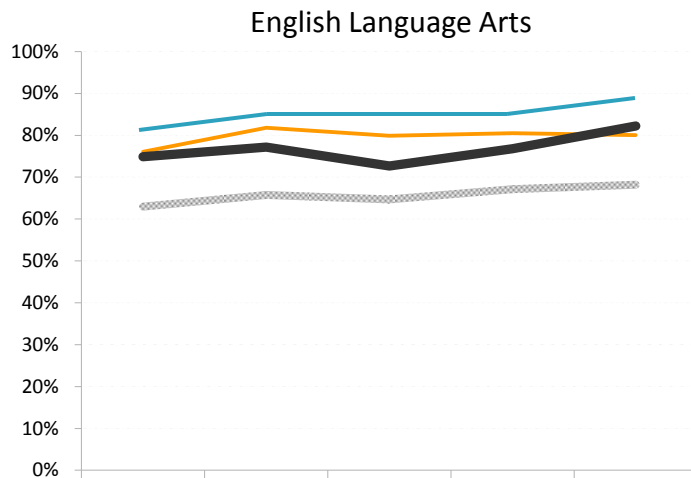
2010 Expenditure Per Pupil Comparisons by District Group/Size

District Group	Enrollment (2010)	Number of Districts	Median Per Pupil	Minimum Per Pupil	Maximum Per Pupil
K-12	150-1,000	10	\$13,160	\$9,546	\$29,119
	1,000-2,000	47	\$11,713	\$9,134	\$22,803
	2,000-3,000	46	\$11,397	\$9,859	\$18,591
	3,000-4,000	37	\$11,652	\$9,953	\$14,276
	4,000-5,000	27	\$11,980	\$9,837	\$18,960
	5,000-8,000	28	\$12,071	\$9,963	\$25,737
	8,000-26,000	12	\$13,231	\$11,667	\$16,597
	55,000	1	\$16,666	\$16,666	\$16,666
Elementary	40-500	43	\$13,728	\$10,147	\$23,905
	500-1,000	18	\$11,236	\$9,574	\$15,646
	1,000-3,200	10	\$11,918	\$9,740	\$21,812
Secondary	400-1,000	6	\$14,458	\$13,410	\$23,439
	1,000-3,000	13	\$13,695	\$10,920	\$18,872
Vocational/ Agricultural	400-1,000	18	\$19,416	\$14,347	\$28,962
	1,000-2,200	12	\$17,324	\$15,622	\$19,948

Note:
Middleton –
Per Pupil
Expenditure
for FY2010 =
\$11,459

Department of Elementary & Secondary Education District Analysis and Review Tool (DART)

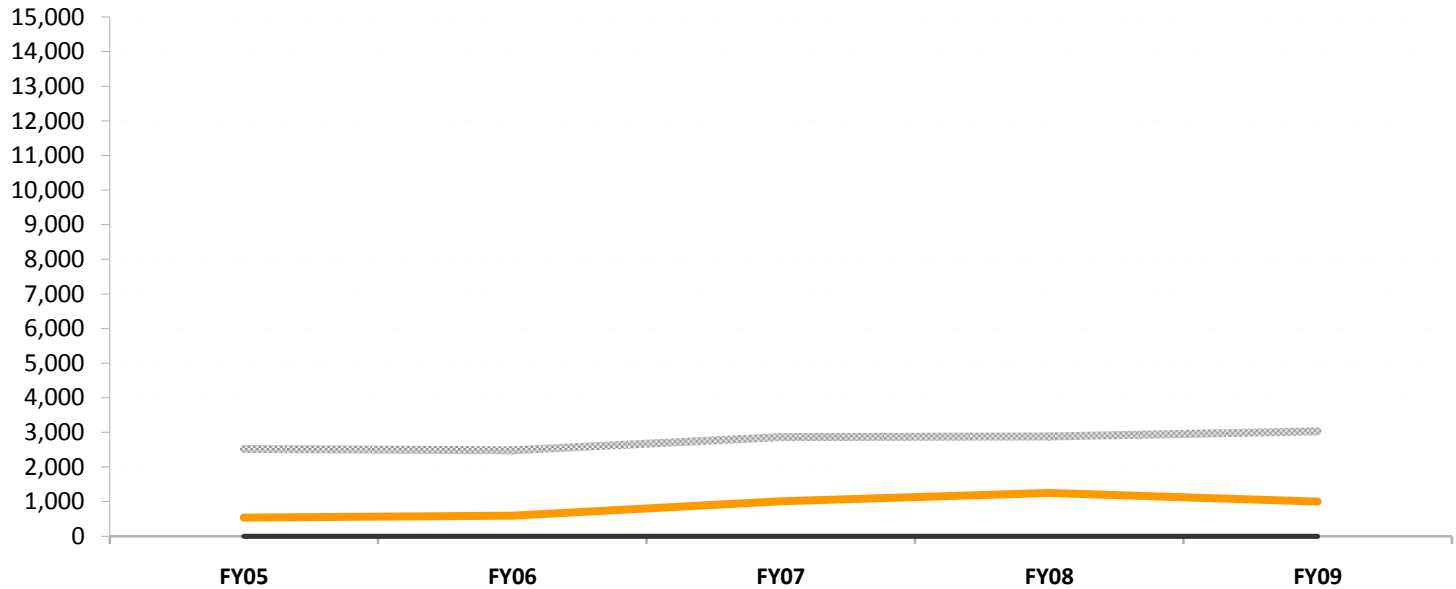
Curriculum & Instruction Assessment (All Grades & All Students)



	2006	2007	2008	2009	2010		2006	2007	2008	2009	2010
Topsfield	N 400	399	394	390	385	N	401	396	392	391	384
	# 332	341	325	320	330	#	289	317	297	307	283
	% 83%	85%	82%	82%	86%	%	72%	80%	76%	79%	74%
Boxford	N 551	555	571	538	537	N	551	556	572	539	537
	# 419	454	456	433	430	#	392	419	445	405	407
	% 76%	82%	80%	80%	80%	%	71%	75%	78%	75%	76%
Middleton	N 450	473	487	478	490	N	450	473	489	480	490
	# 337	365	354	367	403	#	275	347	373	342	371
	% 75%	77%	73%	77%	82%	%	61%	73%	76%	71%	76%
State	N 512,227	506,516	501,242	499,025	498,668	N	512,087	505,812	501,970	499,717	498,632
	# 322,518	333,093	324,036	335,085	339,985	#	238,579	268,022	276,953	278,481	289,591
	% 63%	66%	65%	67%	68%	%	47%	53%	55%	56%	58%

Department of Elementary & Secondary Education District Analysis and Review Tool (DART)

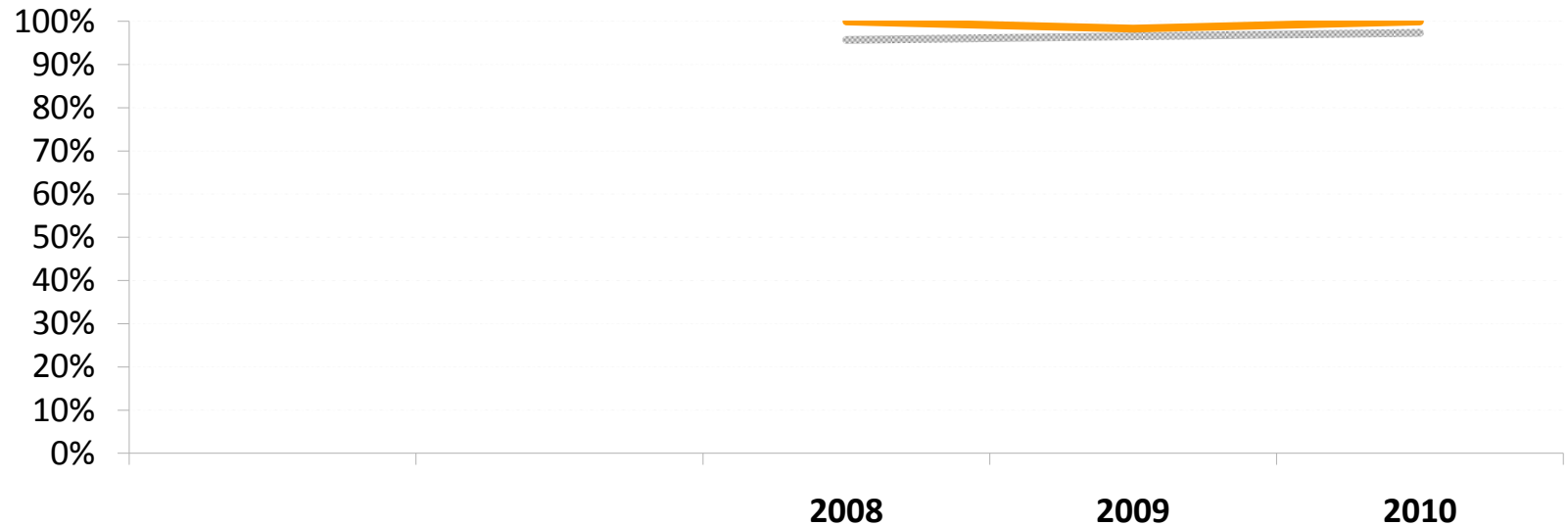
Professional Development per FTE



		FY05	FY06	FY07	FY08	FY09
Middleton	Teachers (FTE)	57.3	57.2	60.3	60.1	65.5
	PD Expenditure	\$31K	\$34K	\$61K	\$75K	\$66K
	Per Teacher	\$534	\$596	\$1,009	\$1,253	\$1,000
State	Teachers (FTE)	73,394.3	73,593.1	73,176.0	70,716.6	70,395.9
	PD Expenditure	\$184.7M	\$182.6M	\$209.3M	\$203.7M	\$213.5M
	Per Teacher	\$2,516	\$2,482	\$2,860	\$2,881	\$3,033

Department of Elementary & Secondary Education District Analysis and Review Tool (DART)

% of Core Academic Classes Taught by Highly Qualified Teachers



		2008	2009	2010
Middleton	Core Academic Classes	266	291	285
	Highly Qualified Teachers	100%	98%	100%
State	Core Academic Classes	275,949	279,742	280,489
	Highly Qualified Teachers	96%	97%	97%

Next Steps for Budget Approval

- ▶ Annual Town Meeting on May 10th
- ▶ Annual Town Election on May 17th