

Demographic Data of Comparable Communities

Community	FY14 Average Single Family Tax Bill (1)		FY13 Per-Pupil Expenditure (2)		FY13 Student Teacher Ratio (2)		FY13 MCAS ELA CPI (3)		FY13 MCAS Math CPI (3)		FY13 Combined SAT (3)		FY13 Teacher Starting Salary with Masters (4)		FY13 Teacher Top Salary with Masters + 30 (4)	
	Amount	Rank	Amount	Rank	Ratio	Rank	Score	Rank	Score	Rank	Score	Rank	Amount	Rank	Amount	Rank
Belmont	\$10,566	8	12,659	17	16.8 to 1	21	95.8	8	93.6	3	1768	11	\$49,598	5	\$91,406	7
Brookline	N/A		16,898	6	12.8 to 1	7	93.2	19	90.5	15	1790	9	\$49,516	6	\$90,239	9
Concord *MCAS	\$12,249	5	16,274	9	13.7 to 1	12	99.5	1	97.7	1	1807	6	\$51,202	1	\$97,654	1
Dedham	\$6,217	18	16,434	8	12.6 to 1	5	89.6	20	86.3	19	1478	21	\$50,539	2	\$82,131	16
Dover **MCAS	\$13,245	3	17,123	4	12.1 to 1	2	98.2	2	92.7	7	1843	2	\$49,993	3	\$92,073	5
Framingham	\$5,922	19	16,484	7	12.7 to 1	6	82.0	21	76.1	21	1587	18	\$48,139	9	\$80,349	19
Holliston	\$7,220	15	12,548	18	13.2 to 1	10	94.7	13	91.1	14	1625	17	\$46,746	15	\$87,600	10
Hopkinton	\$8,539	14	13,004	15	14.0 to 1	14	95.0	11	92.2	11	1687	15	\$47,065	13	\$83,792	15
Lexington	\$11,481	6	N/A		12.1 to 1	3	96.6	4	94.9	2	1905	1	\$47,311	11	\$87,478	11
Medfield	\$9,182	12	12,321	20	14.5 to 1	18	95.1	10	88.7	17	1761	12	\$46,371	17	\$84,824	13
Natick	\$6,459	16	13,526	14	14.8 to 1	19	94.2	17	90.5	15	1644	16	\$47,302	12	\$81,141	17
Needham	\$8,765	13	14,320	12	15.2 to 1	20	94.7	13	92.1	12	1760	13	\$47,026	14	\$85,382	12
Newton	\$9,907	10	17,149	3	13.0 to 1	8	94.7	13	92.4	9	1805	7	\$47,820	10	\$90,726	8
Norwood	\$4,205	20	13,897	13	13.0 to 1	9	94.7	13	83.2	20	1484	20	\$44,247	20	\$78,921	20
Sherborn **MCAS	\$14,333	2	17,123	4	12.1 to 1	4	98.2	2	92.7	7	1843	2	\$49,993	3	\$92,073	5
Walpole	\$6,405	17	12,768	16	14.4 to 1	17	93.3	18	87.6	18	1579	19	\$44,940	19	\$84,368	14
Wayland	\$10,974	7	16,269	10	13.7 to 1	13	94.9	12	92.3	10	1793	8	\$46,602	16	\$95,306	2
Wellesley	\$12,469	4	17,231	2	13.3 to 1	11	95.5	9	91.5	13	1822	5	\$48,895	8	\$94,205	4
Weston	\$17,832	1	20,579	1	11.8 to 1	1	96.5	5	93.0	6	1835	4	\$49,467	7	\$94,367	3
Westwood	\$9,601	11	14,827	11	14.2 to 1	15	96.4	6	93.2	5	1727	14	N/A		N/A	
Winchester	\$10,195	9	12,380	19	14.2 to 1	16	96.2	7	93.6	3	1773	10	\$45,875	18	\$80,538	18

* - Concord-Carlisle

** - Dover-Sherborn

(1) Source: Commonwealth of Massachusetts Department of Revenue Website. Brookline has adopted a residential tax exemption and does not submit sufficient data to determine average tax bill.

(2) Source: Commonwealth of Massachusetts Department of Education Website. Concord is Concord. Dover & Sherborn is Sherborn.

(3) Source: Commonwealth of Massachusetts Department of Education Website. 2012 MCAS Data for All Students, All Grades. Test data for Concord is Concord-Carlisle. Test & salary data for Dover & Sherborn is Dover-Sherborn.

(4) Source: Commonwealth of Massachusetts Department of Education Website; school district websites and informal telephone survey of school districts.

Per Pupil Expenditures

The Department of Elementary and Secondary Education (DESE) calculates per pupil expenditures using data provided in the end-of-year pupil and financial reports prepared by each school system. These calculations show all school operating expenditures, including those outside the regular school operating budget, such as grants, private donations and fee-based accounts. They include payments for local resident pupils who are being educated in schools outside the District. The following categories of spending are not included in expenditure per pupil data: community services (civic activities, recreation, and health services and transportation to non-public schools), the acquisition/improvement of fixed assets, debt retirement and debt service for school construction projects.

Needham Per Pupil Expenditures by Function: FY 2012/13 (Source: Department of Elementary & Secondary Education)

FY13 Expenditures per Pupil by Function	General Fund Approp (1)	Grants & Revolving	All Fund Total	% of Total	E
Administration	3,474,564	56,675	3,531,239	4.43%	
Instructional Leadership	5,039,400	732,117	5,771,517	7.25%	
Classroom and Specialist Teachers	28,180,101	1,055,352	29,235,453	36.71%	
Other Teaching Services	4,708,318	1,135,846	5,844,164	7.34%	
Professional Development	881,725	64,203	945,928	1.19%	
Instructional Materials, Equipment and Technology	1,587,743	846,463	2,434,206	3.06%	
Guidance, Counseling and Testing	2,330,725	178,589	2,509,314	3.15%	
Pupil Services	1,795,340	3,469,480	5,264,820	6.61%	
Operations and Maintenance	6,641,284	59,201	6,700,485	8.41%	
Insurance, Retirement Programs and Other	11,437,122	114,714	11,551,836	14.51%	
Payments To Out-Of-District Schools	3,969,029	1,881,726	5,850,755	7.35%	
TOTAL EXPENDITURES	70,045,351	9,594,366	79,639,717	100.00	

(1) Includes School Operating Budget, plus Town expenditures on behalf of the schools.

(2) Based on In-District FTE Average Membership = 5,481.6

(3) Based on Out-of-District FTE Average Membership = 79.9

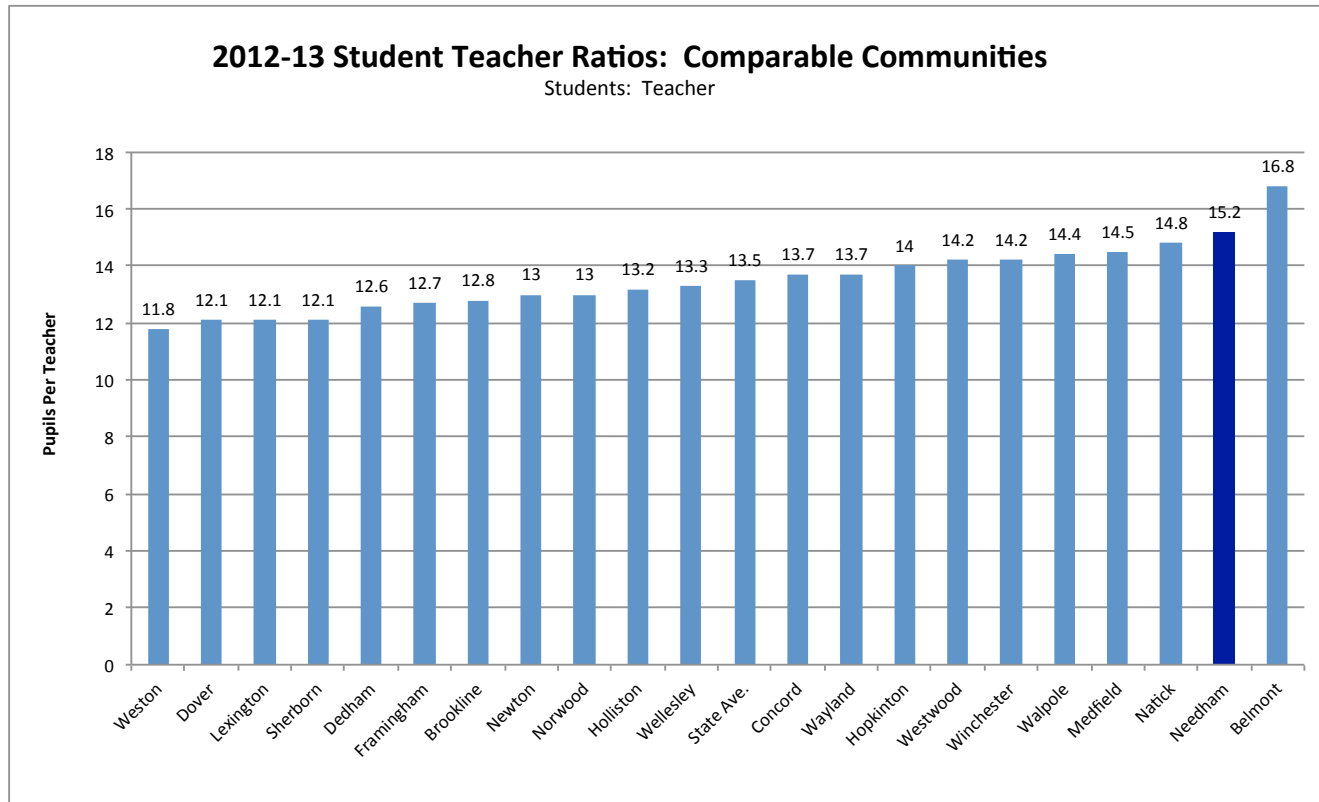
(4) Based on Total FTE Average Membership = 5,561.5

Per Pupil Expenditures by Function: FY 2010/11-2012/13 (Source: Department of Elementary & Secondary Education)

FY13 Expenditures per Pupil by Function	FY11	FY12	FY13
Administration	3,244,613	3,273,279	3,531,239
Instructional Leadership	5,290,109	5,606,390	5,771,517
Classroom and Specialist Teachers	26,914,991	27,833,807	29,235,453
Other Teaching Services	5,631,930	5,655,237	5,844,164
Professional Development	862,021	923,637	945,928
Instructional Materials, Equipment and Technology	2,235,116	2,168,385	2,434,206
Guidance, Counseling and Testing	2,292,804	2,307,323	2,509,314
Pupil Services	4,770,098	4,936,418	5,264,820
Operations and Maintenance	6,391,808	6,259,728	6,700,485
Insurance, Retirement Programs and Other	11,062,975	10,947,687	11,551,836
Payments To Out-Of-District Schools	5,439,309	5,895,782	5,850,755
TOTAL EXPENDITURES	74,135,774	75,807,673	79,639,717
Membership			
in-district fte average membership	5,365.80	5,437.70	5,481.60
out-of-district fte average membership	84.70	78.90	79.90
Total average membership, in and out of district	5,450.50	5,516.60	5,561.50
TOTAL EXPENDITURE PER PUPIL	13,602	13,742	14,320

Staffing Ratios

The high value per dollar expended of Needham education also is demonstrated by the following staffing ratio charts, which show that, in FY13, there are more students assigned to each teacher in Needham, on average, than in most surrounding communities and in the state, overall. Needham's average student to teacher ratio (15.2:1, which includes special education classrooms) also is higher than the state-wide average ratio (13.5:1.) Source: MA Department of Education



Plans of High School Graduates:

Plans of High School Graduates (Percent)

Year	Number of Graduates	Four Year Colleges (%)	Two Year Colleges (%)	Military (%)	Work (%)	Other (%)	Gap Yr (%)
2013	367	95.2	2.5	1.0	1.0	0.0	0.0
2012	349	91.4	1.4	0.9	2.9	2.0	1.4
2011	328	93.3	1.5	0.0	1.0	2.4	1.8
2010	357	93.4	3.1	0.3	1.0	2.2	0.0
2009	304	93.0	0.7	0.0	1.0	5.2	0.0
2008	339	93.0	1.5	0.6	2.1	2.7	0.0
2007	323	94.0	1.0	0.0	1.0	4.0	0.0
2006	320	93.0	0.9	0.6	1.9	1.6	0.0
2005	332	90.3	3.0	0.6	4.5	1.6	0.0
2004	289	90.3	4.2	0.3	4.1	1.1	0.0
2003	301	92.0	2.7	0.3	3.4	1.6	0.0

Source: Needham Public Schools, Office of Student Development & Program Evaluation

State and National Testing Results:

Ten Year Comparison of SAT Scores:

Comparison of SAT Scores

Test/ Region	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Writing											
Needham				589	591	612	598	610	593	583	580
State				510	511	513	510	509	509	508	509
National				497	494	494	494	492	489	488	488
Critical Reading											
Needham	577	586	587	586	588	594	594	602	592	582	584
State	516	518	520	513	513	514	514	512	497	513	515
National	507	508	508	503	502	502	501	501	513	496	496
Math											
Needham	596	597	598	594	590	602	603	610	595	594	595
State	522	523	520	524	522	525	526	526	523	530	529
National	519	518	523	518	515	515	515	516	514	514	514
Combined											
Needham	1173	1183	1185	1769	1769	1808	1795	1822	1780	1779	1759
State	1038	1041	1040	1547	1546	1552	1550	1547	1529	1555	1553
National	1026	1026	1031	1518	1511	1511	1510	1509	1516	1498	1498

Source: Needham Public Schools, Office of Student Development & Program Evaluation

Massachusetts Comprehensive Assessment System (MCAS) Test Score Summary:

The purpose of the MCAS tests is to increase student achievement and improve instructional practice across all grades. All fourth, eighth, and tenth grade students are required to take these tests under the 1993 Education Reform Law. The tests are based on newly established learning standards for all public schools in the Commonwealth of Massachusetts. The tests were administered for the first time in 1998.

MCAS Language Arts

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Imp'vment (%)	Failing/ Warning (%)
10-2013	Needham	98	71	28	1	0
	State	98	45	46	7	2
08-2013	Needham	98	34	60	4	1
	State	99	20	58	15	7
07-2013	Needham	99	32	60	6	1
	State	99	12	59	22	7
06-2013	Needham	100	27	58	13	3
	State	100	16	51	23	10
05-2013	Needham	100	34	50	13	3
	State	100	18	47	24	10
04-2013	Needham	100	16	54	25	5
	State	99	10	43	33	13
03-2013	Needham	100	22	54	22	2
	State	100	12	45	36	8
10-2012	Needham	99	69	29	2	1
	State	98	37	51	9	3
08-2012	Needham	99	31	61	6	1
	State	99	18	63	14	6
07-2012	Needham	99	38	55	6	1
	State	99	15	56	21	7
06-2012	Needham	100	36	52	11	2
	State	100	18	48	22	11
05-2012	Needham	100	26	54	16	5
	State	100	17	44	28	11
04-2012	Needham	99	18	52	25	6
	State	100	13	44	30	14
03-2012	Needham	100	24	57	16	2
	State	100	15	46	30	9
10-2011	Needham	100	59	37	2	2
	State	100	33	51	13	3
08-2011	Needham	100	42	52	5	1
	State	100	20	59	15	6
07-2011	Needham	100	35	56	8	1
	State	100	14	59	21	6
06-2011	Needham	100	39	52	8	1
	State	100	17	51	23	9
05-2011	Needham	100	31	54	14	2
	State	100	17	50	24	9
04-2011	Needham	100	13	57	24	6
	State	100	10	43	35	12
03-2011	Needham	100	19	62	16	3
	State	100	11	50	30	9

Source: Needham Public Schools, Office of Student Development & Program Evaluation

MCAS Mathematics

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Imp'vment (%)	Failing/ Warning (%)
10-2013	Needham	98	78	19	3	1
	State	98	55	25	13	7
08-2013	Needham	99	47	36	13	4
	State	99	22	32	25	20
07-2013	Needham	99	40	43	12	5
	State	99	19	33	27	21
06-2013	Needham	99	47	35	12	6
	State	100	25	35	24	15
05-2013	Needham	100	46	29	19	6
	State	100	28	33	25	14
04-2013	Needham	100	29	41	27	3
	State	100	18	34	38	10
03-2013	Needham	100	47	36	15	3
	State	100	31	36	22	11
10-2012	Needham	99	82	13	4	1
	State	98	50	28	15	7
08-2012	Needham	98	37	37	18	7
	State	99	22	30	28	19
07-2012	Needham	100	47	37	12	4
	State	99	20	31	30	18
06-2012	Needham	100	45	34	14	6
	State	100	27	33	24	16
05-2012	Needham	100	39	34	20	7
	State	100	25	32	26	17
04-2012	Needham	100	22	46	25	7
	State	100	16	35	36	12
03-2012	Needham	100	44	33	17	5
	State	100	27	34	25	14
10-2011	Needham	100	77	16	4	3
	State	100	48	29	16	7
08-2011	Needham	100	41	39	13	7
	State	100	23	29	27	22
07-2011	Needham	99	43	38	13	7
	State	100	19	32	27	22
06-2011	Needham	100	48	35	12	5
	State	99	26	32	25	16
05-2011	Needham	100	37	39	20	4
	State	100	25	34	26	15
04-2011	Needham	100	24	40	31	5
	State	100	15	32	42	11
03-2011	Needham	100	22	60	15	3
	State	101	14	52	25	10

Source: Needham Public Schools, Office of Student Development & Program Evaluation

Science & Technology

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Improvement (%)	Failing (%)
05-2013	Needham	100	26	40	29	5
	State	100	20	31	36	12
08-2013	Needham	99	9	60	28	3
	State	99	4	35	43	18
10-2013	Needham	99	44	47	8	1
	State	99	25	45	24	5
05-2012	Needham	100	22	43	30	5
	State	100	22	30	34	14
08-2012	Needham	98	10	61	23	6
	State	99	5	38	38	20
10-2012	Needham	100	45	46	8	0
	State	99	24	45	25	6
05-2011	Needham	100	16	46	33	5
	State	100	14	36	36	15
08-2011	Needham	99	7	46	43	5
	State	100	4	35	42	19
10-2011	Needham	100	40	51	8	1
	State	100	20	47	27	7
05-2010	Needham	100	19	55	25	1
	State	100	15	38	36	11
08-2010	Needham	100	10	54	32	4
	State	100	4	36	41	19
10-2010	Needham	100	38	52	8	2
	State	101	18	47	28	8

Source: Needham Public Schools, Office of Student Development & Program Evaluation

2012 Graduates: Schools Attended by G.P.A. & SAT

4.75-5.00 (CR743, M754, WR757)

Boston College
Brown University (2)
Columbia University
Dartmouth College
Duke University (2)
Hamilton College
Harvard University
Massachusetts Institute of Technology
Middlebury College
Mount Holyoke College
New York University
Northwestern University
Tufts University
University of California at Berkeley
University of Chicago
University of Michigan
University of Pennsylvania
Wesleyan University (2)
Worcester Polytechnic Institute

4.74-4.50 (CR690, M716, WR702)

American University
Amherst College
Bates College
Bowdoin College
Brandeis University (2)
Brown University
Carleton College
Colby College (3)
College of the Holy Cross
Connecticut College
Cornell University (2)
Dartmouth College
Emory University (2)
Lehigh University
Middlebury College
Northeastern University (2)
Oberlin College
The George Washington University (2)
Tufts University (4)
Tulane University
University of California at Los Angeles
University of California at San Diego
University of Chicago
University of Maryland, College Park (2)
University of Massachusetts, Amherst
University of Michigan
University of New Hampshire
University of Rochester (3)
University of Vermont
Villanova University
Washington University in St. Louis

4.49-4.25 (CR656, M660, WR662)

Babson College
Bates College
Bentley University
Boston University
Brandeis University (3)
Carnegie Mellon University
Clark University
Clemson University (2)
Connecticut College (2)
Fordham University
Franklin and Marshall College
Gettysburg College
Hamilton College
Macalester College
Massachusetts Bay Community College
Northeastern University (5)
Providence College
Trinity College
Tufts University
Union College
University of Delaware
University of Maryland, College Park (2)
University of Massachusetts, Amherst (5)
University of Pittsburgh
University of Rochester (2)
University of San Diego
University of South Carolina
University of Vermont
University of Wisconsin, Madison (2)
Wake Forest University
Washington University in St. Louis (2)
Worcester Polytechnic Institute (2)

4.24-4.0 (CR616, M655, WR630)

American University
Bates College
Boston University (2)
Colorado College
Drexel University
Eckerd College
Emerson College
Georgetown University
Loyola University Maryland
Massachusetts College of Art and Design
Middlebury College
New York University (2)
Northeastern University
Rochester Institute of Technology
Stonehill College
Syracuse University

Tufts University
Union College (3)
University of Colorado at Boulder
University of Delaware (2)
University of Denver
University of Maryland, College Park (2)
University of Massachusetts, Amherst (7)
University of Massachusetts, Lowell (2)
University of Pittsburgh
University of Vermont (3)
Villanova University
Worcester Polytechnic Institute

3.99-3.75 (CR574, M585, WR575)

American University
Bates College
Becker College
Binghamton University
Boston University
Bryant University
Clemson University
Colby College
College of Charleston
College of the Atlantic
Eckerd College
Elon University (2)
Fairfield University
Hampshire College
High Point University
Ithaca College
James Madison University
Merrimack College
Miami University, Oxford
North Carolina State University
Pennsylvania State University, University Park
Principia College
Providence College
Saint Michael's College
Seton Hall University
Suffolk University
Trinity College
University of Delaware
University of Denver (2)
University of Massachusetts, Amherst (8)
University of Rhode Island
University of South Carolina
University of Toronto
Wentworth Institute of Technology

Class of 2012 Profile: Schools Attended by G.P.A. & SAT

3.74-3.50 (CR549, M560, WR558)

Assumption College
Bentley University
Bridgewater State University
Bryant University
Clark University
Curry College
Drew University
Drexel University
Eckerd College
Elmira College
Elon University
Emerson College
Fairfield University
Indiana University at Bloomington
James Madison University (2)
Massachusetts College of Pharmacy
& Health Sciences
Merrimack College
Providence College
Quinnipiac University
Rochester Institute of Technology
Rutgers, The State University of New
Jersey
Spring Hill College
The University of Tampa (2)
University of Colorado at Boulder (2)
University of Delaware
University of Massachusetts, Amherst
(4)
University of Massachusetts, Boston
University of Massachusetts, Lowell
University of New Hampshire (2)
University of Pittsburgh
University of South Carolina
University of Vermont

Wentworth Institute of Technology
Wheaton College MA
Wheelock College

GPA 3.49 & Below- (CR502, M519, WR492)

Adelphi University
Benjamin Franklin Institute of
Technology
Berklee College of Music
Bridgewater State University
Bryant University
Champlain College
Coastal Carolina University
College of Charleston
Curry College
Dean College (4)
Elmira College
Embry-Riddle Aeronautical
University
Emmanuel College
Framingham State University
High Point University (2)
Hofstra University
Keene State College (2)
Lasell College
Massachusetts Bay Community
College (3)
Massachusetts College of Art and
Design
Massachusetts College of Pharmacy
& Health Sciences
Merrimack College
Miami University, Oxford
Middlesex Community College
New England Culinary Institute

Pennsylvania State University,
University Park
Providence College
Quinnipiac University (5)
Rhode Island College
Rochester Institute of Technology
Saint Joseph's University
Saint Michael's College
Salem State University (2)
Springfield College
Stonehill College (2)
SUNY Morrisville State College
Temple University
The Art Institute of Boston at Lesley
University
The New England Institute of Art
The University of Arizona
The University of Tampa (2)
Thomas College
University of British Columbia
University of Colorado at Boulder
University of Denver
University of Hartford (2)
University of Massachusetts, Amherst
University of Massachusetts, Boston
University of Massachusetts, Lowell
(3)
University of New England
University of New Hampshire (2)
University of Rhode Island
University of South Carolina (2)
Warren Wilson College
Wentworth Institute of Technology
(5)
Western New England University
Westfield State University (2)

Grants Summary: FY04 – FY14

GRANT SUMMARY	FY '04	FY '05	FY '06	FY '07	FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	FY '14
MA DOE – Entitlement	\$1,780,064	\$1,930,409	\$2,058,483	\$2,177,913	\$2,206,476	\$2,186,856	\$2,203,163	\$2,202,160	\$2,256,679	\$2,272,767	\$2,252,769
MA DOE – Federal Stimulus (Entitlement)	\$0	\$0	\$0	\$0	\$0	\$643,484	\$1,188,803	\$1,287,891	\$508,281	\$0	\$0
MA DOE - Competitive/Continuation	\$147,838	\$84,047	\$34,805	\$19,600	\$12,700	\$12,100	\$10,900	\$17,300	\$8,800	\$7,900	\$8,700
Other/ Foundation	\$204,240	\$166,950	\$234,555	\$362,597	\$382,454	\$285,061	\$202,446	\$359,800	\$324,166	\$295,718	\$347,581
Total All Grants	\$2,132,142	\$2,181,406	\$2,327,843	\$2,560,110	\$2,601,630	\$3,127,501	\$3,605,312	\$3,867,151	\$3,097,926	\$2,576,385	\$2,609,050
% increase over previous year total	-2.2%	2.3%	6.7%	10.0%	1.6%	20.2%	15.3%	7.3%	-19.9%	-16.8%	1.3%

GRANT DETAIL

Mass DOE -- State/Federal Entitlement	FY '04	FY '05	FY '06	FY '07	FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	FY '14
SPED 94-142 (Federal)	\$825,667	\$956,645	\$1,027,201	\$1,033,324	\$1,059,524	\$1,081,786	\$1,156,627	\$1,196,241	\$1,201,544	\$1,215,814	\$1,181,623
SPED Early Childhood Education	\$36,443	\$36,215	\$35,967	\$35,971	\$36,007	\$35,079	\$35,108	\$35,177	\$35,186	\$35,100	\$33,607
SPED Supporting Access to the Curriculum	\$35,952	\$25,121	\$15,000	\$42,752	\$29,885	\$16,417	\$0	\$62,609	\$40,334	\$23,547	\$23,547
METCO	\$573,160	\$633,475	\$736,821	\$838,128	\$870,157	\$839,875	\$798,641	\$766,561	\$769,693	\$795,026	\$840,442
TITLE IID – Technology*	\$5,555	\$5,181	\$3,833	\$1,927	\$2,022	\$2,276	\$2,278	\$0	\$0	\$0	\$0
Title IIA – Improving Educator Quality*	\$84,317	\$80,937	\$80,680	\$79,005	\$79,473	\$82,135	\$82,448	\$81,328	\$68,283	\$68,782	\$65,075
Title V – Innovative Programs*	\$12,936	\$9,862	\$6,776	\$3,396	\$3,460	\$0	\$0	\$0	\$0	\$0	\$0
Title IV -- Safe and Drug Free Schools*	\$16,897	\$16,014	\$15,390	\$14,679	\$13,384	\$13,628	\$11,809	\$5,476	\$0	\$0	\$0
Title I (academic assistance - low-income students)	\$140,968	\$106,846	\$96,106	\$80,647	\$80,433	\$81,840	\$88,343	\$90,186	\$99,011	\$100,771	\$90,019
LEP Summer Support/ Title III								\$2,953	\$0	\$0	
Program Improvement Special Education											\$2,900
SPED Corrective Action				\$12,000							
SPED Program Review (audit prep)		\$6,000									
Early Childhood Mental Health	\$0										
Limited English Proficient Assessments											
Title I for Delinquent/Neglected* – Walker School	\$48,169	\$54,113	\$40,709	\$36,084	\$32,131	\$33,820	\$27,909	\$24,238	\$20,353	\$16,940	\$15,556
ARRA - SFSF Recovery Grant						\$643,484	\$580,867	\$457,937	\$0	\$0	\$0
ARRA - IDEA Special Education (School Age)							\$580,984	\$803,002	\$0	\$0	\$0
ARRA - IDEA Special Education (Preschool)							\$26,952	\$26,952	\$0	\$0	\$0
Education Jobs								\$0	\$508,281	\$0	\$0
Subtotal	\$1,780,064	\$1,930,409	\$2,058,483	\$2,177,913	\$2,206,476	\$2,830,340	\$3,391,966	\$3,490,051	\$2,764,960	\$2,272,767	\$2,252,769

* all federal grants require equitable participation by Needham private schools -- St. Joseph's Elementary and Middle Schools, and Walker School are participating in Title IIA, Title IID, Title IVA, Title V. Walker School also generated an additional Title I appropriation, as noted. St. Sebastian's elected not to participate.

Massachusetts DOE -- State/Federal Competitive	FY '04	FY '05	FY '06	FY '07	FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	FY '14
Academic Support Services (MCAS Tutoring)	\$3,200	\$2,553	\$3,830	\$4,700	\$12,700	\$12,100	\$10,900	\$9,800	\$8,800	\$7,900	\$8,700
Early Childhood Language & Literacy Development								\$7,500	\$0	\$0	\$0
Subtotal	\$147,838	\$84,047	\$34,805	\$19,600	\$12,700	\$12,100	\$10,900	\$17,300	\$8,800	\$7,900	\$8,700

* Of the \$119,549, \$73,000 supported a West Roxbury/Needham music technology project partnership, with \$27,000 goes to Boston Public Schools for equipment. The remaining \$19,549 was available to the private schools (St. Joseph's Elementary and Middle Schools, Walker School) for NCLB technology initiatives.

Grants Summary: FY04 – FY14 (continued)

OTHER GRANTS	FY '04	FY '05	FY '06	FY '07	FY '08	FY '09	FY '10	FY '11	FY '12	FY '13	FY '14
<u>Foundation</u>											
MetroWest Community Health Care Foundation	\$35,135	\$10,000	\$55,000	\$55,000	\$55,000	\$25,000	\$0	\$31,000	\$17,200	\$11,300	\$0
Metro West Mental Health Assessment											\$1,190
Metrowest Obesity Grant				\$32,650							
Needham Education Foundation Autumn grants	\$22,791	\$33,477	\$28,941	\$39,207	\$65,240	\$40,342	\$51,895	\$28,126	\$105,506	\$69,683	\$63,041
Needham Education Foundation large grants	\$30,000	\$26,115	\$54,313	\$30,000	\$45,000	\$13,927	\$0	\$61,394	\$41,750	\$21,500	\$41,706
Needham Education Foundation Collaborative Init.				\$10,000	\$10,000	\$0	\$0	\$0	\$6,800	\$25,000	\$111,500
Needham Education Found Out of Cycle				\$9,000							
Jason Foundation	In-kind	In-kind									
MA Biotechnology Ed Found BioTech Award				\$8,800	\$1,200	\$0	\$0	\$0	\$0	\$0	
Smart Technologies				\$22,872							
Needham Cong Church-Steps to Success				\$18,000	\$23,600	\$0	\$0	\$0	\$0	\$0	
National Education Association (NEA)									\$5,000	\$0	
<u>MA Department of Public Health</u>											
Enhanced School Health Services	\$58,604	\$58,604	\$64,049	\$72,395	\$72,395	\$148,000	\$121,360	\$121,360	\$121,360	\$121,360	\$121,360
DPH Public Health (Pass Through)					\$25,000	\$0	\$0	\$0	\$0	\$0	\$0
<u>U.S. Environmental Protection Agency</u>											
Environmental Education - Science Center								\$44,510	\$0	\$0	
<u>New England Dairy</u>											
Dairy Coucil- Food Service											\$3,784
<u>MA Cultural Council</u>											
Creative Schools Program				\$8,000	\$8,000						\$5,000
Yellow Bus						\$200				\$200	
MA Travel & Tourism (Riverside Contract					\$50,000						
Subtotal	\$204,240	\$166,950	\$234,555	\$362,597	\$382,454	\$285,061	\$202,446	\$359,800	\$324,166	\$295,718	\$347,581

Revolving (Fee-Based) Funds: FY11 – FY13

REVOLVING FUND	FY11 CURRENT REVENUE	FY11 TOTAL EXPENDED	FY11 ENDING BALANCE	FY12 CURRENT REVENUE	FY12 TOTAL EXPENDED	FY12 ENDING BALANCE	FY13 CURRENT REVENUE	FY13 TOTAL EXPENDED	FY13 ENDING BALANCE	NOTE
FEE BASED TRANSPORTATION	490,712	441,188	529,352	520,101	547,988	501,466	542,474	536,115	507,825	(1)
PRODUCTION CENTER FEE-BASED	11,547	31,384	534	13,758	8,592	5,700	14,631	8,211	12,120	
BROADMEADOW LEASE	9,629	9,629	0	11,921	11,921	0	13,983	13,983	0	
BROADMEADOW BOOK/EQUIPMENT	-	-	0	-	-	0	-	-	0	
ELIOT LEASE	8,734	8,734	0	11,345	11,345	0	9,891	9,891	0	
ELIOT BOOK/EQUIPMENT SALES	781	795	449	863	736	575	760	687	648	
HILLSIDE LESLEY INTERNS	47,720	48,364	4,595	54,700	46,231	13,064	37,290	45,298	5,055	
HILLSIDE BOOK/EQUIPMENT SALES	603	-	603	2,702	1,945	1,360	-	-	1,360	
MITCHELL LEASE	13,488	13,488	0	14,560	14,560	-	16,196	16,196	-	
NEWMAN LEASE	10,266	10,266	0	12,644	12,644	0	19,131	19,131	0	
NEWMAN BOOK/EQUIPMENT SALE	932	949	932	992	844	1,079	1,144	402	1,821	
HIGH ROCK LOST BOOKS	28	-	190	38	-	228	-	-	228	
HIGH ROCK OVERNIGHT CAMP	107,496	107,426	224	113,405	113,628	-	-	-	-	
HIGH ROCK BOOK/EQUIPMENT SALES	2,125	1,626	4,034	2,125	1,626	4,349	938	2,001	3,287	
POLLARD JAPAN EXCHANGE	-	-	662	-	51	611	-	-	611	
POLLARD BOOK/EQUIPMENT SALES	4,735	3,562	4,348	4,555	3,838	5,065	1,955	4,441	2,579	
POLLARD LOST BOOKS	961	76	1,627	500	999	1,128	455	-	1,583	
POLLARD NON-RESIDENT TUITION	-	-	-	-	-	-	9,285	-	9,285	
HIGH SCHOOL TESTING	48,419	53,107	4,450	62,912	57,307	10,055	74,115	62,271	21,899	
HIGH SCHOOL BOOK/EQUIPMENT SALES	6,620	6,573	1,267	3,358	3,306	1,319	-	-	1,319	
HIGH SCHOOL LOCKERS	-	-	1,004	-	-	1,004	651	1,563	91	
HIGH SCHOOL TEXTBOOK RECOVERY	926	2,296	4,119	2,270	2,336	4,053	1,171	-	5,225	
HIGH SCHOOL PARKING	6,025	4,892	2,136	4,680	5,217	1,599	6,150	5,424	2,325	
HIGH SCHOOL NON-RESIDENT TUITION	8,535	9,036	10,075	17,580	1,758	25,897	-	10,605	15,292	
SPED OUT-OF-DISTRICT TUITION	4,756	9,556	279	9,403	9,403	279	9,591	9,591	279	
SPED NON-RESIDENT TUITION	81,370	69,081	24,286	99,794	91,533	32,548	98,214	77,179	53,583	
INTEGRATED PRESCHOOL	216,714	221,018	103,534	266,107	241,544	128,097	248,379	250,177	126,299	(2)
SCIENCE CENTER PROFESSIONAL DEVELOPMENT	-	-	985	2,644	76	3,554	600	2,410	1,744	
SCIENCE CENTER AFTER SCHOOL PROGRAM	-	-	-	-	-	-	5,150	4,107	1,043	
MEDIA RECOVERY	3,766	1,388	4,618	2,835	3,710	3,743	2,587	3,989	2,341	
SCH PERFORMING GROUPS	19,131	28,053	28,046	22,100	19,702	30,443	20,935	39,775	11,603	
FEE-BASED ARTS INSTRUCTION	193,298	177,049	22,230	214,215	201,205	31,131	238,764	243,808	26,087	
FINE & PERFORMING ARTS SALES TO STUDENTS	19,272	18,410	5,730	11,162	12,723	4,170	10,849	12,325	2,695	
GRAPHIC ARTS	66,985	63,719	37,951	75,029	84,551	28,429	68,222	58,262	38,389	
MUSICAL	27,270	25,802	15,222	26,948	30,979	11,191	33,728	29,052	15,867	
WORLD LANGUAGES FEE-BASED	5,285	5,307	11	4,512	3,382	1,142	4,365	5,377	129	
KINDERGARTEN AFTER SCHOOL ENRICH (KASE)	794,559	997,188	557,140	839,238	894,513	501,865	944,264	774,666	671,462	(3)
ELEMENTARY AFTER SCHOOL ENRICH (EASE)	121,969	113,468	16,880	102,578	102,331	17,128	100,778	100,741	17,164	
POLLARD AFTER SCHOOL ENRICH (PAS)	79,474	71,646	15,008	85,480	84,943	15,545	97,419	103,742	9,222	
SUMMER SCHOOL	259,494	201,061	329,269	251,455	223,510	357,214	257,653	268,783	346,083	(4)
TUTORING	80	-	830	80	890	20	145	165	-	
SUMMER SPORTS CLINICS	11,850	3,889	22,646	15,920	16,371	22,196	13,310	8,320	27,185	
METCO REVOLVING FUND	1,535	2,549	1,999	120	195	1,924	1,085	-	3,009	
METCO SUMMER SCHOOL	-	-	39	-	-	39	-	-	39	

Revolving (Fee-Based) Funds: FY11 – FY13 (continued)

REVOLVING FUND	FY11 CURRENT REVENUE	FY11 TOTAL EXPENDED	FY11 ENDING BALANCE	FY12 CURRENT REVENUE	FY12 TOTAL EXPENDED	FY12 ENDING BALANCE				NOTE
HIGH SCHOOL ATHLETICS	482,736	464,446	107,807	480,061	502,278	85,590	499,747	491,426	93,911	
FOOD SERVICES	1,955,828	1,818,600	1,137,689	2,002,889	2,030,408	1,110,169	1,912,904	1,980,145	1,042,929	(5)
ADULT EDUCATION	255,027	263,941	67,314	252,964	262,937	57,342	283,272	272,011	68,603	
STAFF DEVELOPMENT	15,715	12,989	23,805	15,286	11,463	27,627	4,480	734	31,373	
GRAND TOTAL REVOLVING	5,396,395	5,322,551	3,093,919	5,635,829	5,675,518	3,049,936	5,606,660	5,473,003	3,183,593	

(1) Transportation balance represents fee pre-collection for next fiscal year. Fund also requires fund balance equivalent to 2-3 months operations for cash flow.

(2) Preschool balance represents fee pre-collections for summer and next fiscal year programs.

(3) KASE fund balance includes assigned balances: \$50,000 fee precollections, 3 months operatinos (\$291,919), bus replacement reserve (\$71,400), 0.5 SPED Aide (\$17,000), and reserve for long-term sick leave (\$20,000).

(4) Summer School fund balance represents pre-collection of fee revenues for summer classes in next fiscal year.

(5) Food Service includes assigned fund balances: 3 mo operating reserves (\$600,686); fee precollections (\$100,000); and reserve for NHS dining/servery improvements (\$90,000, servery signage (\$25,000) and Mitchell kitchen equipment upgrade (\$25,000.)