

FY09 Demographic Data

Community	FY06 Average Single Family Tax Bill (1)		1999 Median Family Income (1)		FY06-07 Per-Pupil Expenditure (2)		Student Teacher Ratio		2006 MCAS (4)		2006 Combined SAT (4)		FY06-07 Teacher Starting Salary with Masters (3)		FY06-07 Teacher Top Salary with Masters (3)		FY06-07 Teacher Starting Salary with Masters + 30 (3)		FY06-07 Teacher Top Salary with Masters + 30 (3)	
	Amount	Rank	Amount	Rank	Amount	Rank	Ratio	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank
Belmont	\$8,283	8	\$95,057	14	\$10,764	19	15.6:1	21	77	11	1709	13	\$41,294	15	\$74,002	9	\$43,609	17	\$77,421	10
Brookline ^	\$8,897	7	\$92,993	15	\$15,098	3	11.1:1	1	74	14	1754	11	\$42,509	9	\$71,657	12	NA	NA	NA	NA
Concord *	\$9,740	4	\$115,839	5	\$15,514	2	11.6:1	3	78.9	5	1793	7	\$43,411	5	\$81,306	1	\$45,635	9	\$85,477	1
Dedham	\$4,882	18	\$72,330	19	\$13,393	7	11.2:1	2	56.5	20	1438	21	\$44,755	3	\$67,685	16	\$46,949	5	\$72,608	15
Dover **	\$10,353	3	\$157,168	2	\$14,615	4	14.0:1	16	77.8	9	1818	5	\$45,071	1	\$74,959	6	\$47,724	1	\$80,575	4
Framingham	\$4,564	20	\$67,420	21	\$14,169	6	11.7:1	4	53.1	21	1557	19	\$42,740	7	\$68,476	14	\$45,665	8	\$63,490	20
Holliston	\$5,810	16	\$84,878	17	\$10,856	18	12.7:1	9	70.1	17	1708	14	\$39,754	18	\$71,922	11	\$43,993	15	\$76,139	11
Hopkinton	\$7,060	13	\$102,550	13	\$11,114	16	13.2:1	10	72.3	15	1629	16	\$38,618	20	\$62,987	21	\$43,358	18	\$67,734	19
Lexington	\$8,266	9	\$111,899	7	\$12,768	10	12.5:1	7	80.6	2	1853	2	\$41,888	13	\$72,854	10	\$44,383	14	\$77,576	9
Medfield	\$7,635	12	\$108,926	9	\$9,472	21	14.1:1	16	78.3	7	1734	12	\$40,993	17	\$68,114	15	\$43,868	16	\$73,506	13
Natick	\$4,727	19	\$85,715	16	\$11,829	15	13.2:1	10	70.9	16	1593	17	\$42,428	10	\$65,188	20	\$46,671	6	\$71,706	16
Needham	\$6,377	15	\$107,570	10	\$12,070	13	14.2:1	18	78.6	6	1771	8	\$41,968	12	\$70,828	13	\$45,207	10	\$74,706	12
Newton	\$7,641	11	\$105,289	11	\$14,524	5	12.2:1	5	75.3	13	1762	10	\$44,351	4	\$75,649	3	\$47,719	3	\$80,319	7
Norwood	\$3,081	21	\$70,164	20	\$12,052	14	12.3:1	6	56.8	19	1537	20	\$39,374	19	\$67,385	17	\$42,219	19	\$70,231	17
Sherborn **	\$11,733	2	\$136,211	3	\$12,250	12	13.4:1	13	80.4	3	1818	5	\$45,071	1	\$74,959	6	\$47,724	1	\$80,575	4
Walpole	\$4,903	17	\$84,458	18	\$10,470	20	14.6:1	19	63.7	18	1560	18	\$37,595	21	\$65,223	19	\$41,715	20	\$68,702	18
Wayland	\$9,548	5	\$113,671	6	\$13,214	8	13.7:1	14	76.2	12	1819	4	\$42,629	8	\$76,950	2	\$44,563	12	\$84,658	2
Wellesley	\$8,962	6	\$134,769	4	\$12,776	9	13.2:1	10	78.1	8	1870	1	\$43,219	6	\$75,518	4	\$47,031	4	\$81,348	3
Weston	\$13,739	1	\$181,041	1	\$16,467	1	12.6:1	8	79.6	4	1839	3	\$42,166	11	\$75,442	5	\$44,546	13	\$80,438	6
Westwood	\$7,005	14	\$103,242	12	\$12,436	11	13.7:1	14	77.4	10	1700	15	\$41,024	16	\$74,129	8	\$44,612	11	\$77,854	8
Winchester	\$7,803	10	\$110,226	8	\$10,886	17	14.7:1	20	81.9	1	1765	9	\$41,777	14	\$66,317	18	\$45,727	7	\$72,906	14

^ Based on Median Value of Single Family

- (1) Source: Commonwealth of Massachusetts Department of Revenue Website
- (2) Source: Commonwealth of Massachusetts Department of Education Website
- (3) Source: Informal telephone survey to school districts
- (4) Source: Student Development Office, Needham Public Schools,

- * - Concord-Carlisle
- ** - Dover-Sherborn

Per Pupil Expenditures

The Department of Education (DOE) calculates per pupil expenditures using data provided in the end of year pupil and financial reports prepared by each school system. As you can see from the charts on the next three pages, Needham Public Schools are in the middle of the range of comparable communities offering high quality education programs. Our spending is above the state average, but below many of our neighboring counterparts. Thus, we offer high value per dollar expended.

Needham Per Pupil Expenditures by Function: FY 2006/07 (Source: Department of Education)

Preliminary FY07 Expenditures Per Pupil by Function	General Fund Approp (1)	Needham Grants & Revolving	Needham All Fund Total	% of Total	Needham Per Pupil Expenditure	State Average
Administration	2,337,721	37,883	\$2,375,604	3.89%	475.57 (2)	404.82
Instructional Leadership	3,930,851	503,902	\$4,434,753	7.26%	887.79 (2)	771.27
Classroom & Specialist Teachers	21,672,251	1,197,924	\$22,870,175	37.42%	4,578.34 (2)	4,514.80
Other Teaching Services	3,511,283	989,130	\$4,500,413	7.36%	900.93 (2)	817.20
Professional Development	387,035	229,251	\$616,286	1.01%	123.37 (2)	226.31
Instructional Materials, Equipment & Technology	1,248,614	986,298	\$2,234,912	3.66%	447.40 (2)	357.33
Guidance, Counseling & Testing	1,686,617	97,606	\$1,784,223	2.92%	357.18 (2)	327.78
Pupil Services	1,446,936	2,682,178	\$4,129,114	6.76%	826.60 (2)	1,079.52
Operations & Maintenance	5,849,164	171,928	\$6,021,092	9.85%	1,205.35 (2)	1,016.53
Insurance, Retirement Programs & Other	8,185,347	37,023	\$8,222,370	13.45%	1,646.02 (2)	1,922.23
Payments to Out of District Schools	<u>2,544,665</u>	<u>1,384,129</u>	<u>\$3,928,794</u>	<u>6.43%</u>	<u>57,438.51 (3)</u>	<u>19,419.49</u>
Total	\$52,800,484	\$8,317,252	\$61,117,736	100.00%	\$12,069.78 (4)	11,864.91

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

(2) Based on In District FTE Average Membership = 4,995.3

(3) Based on Out of District FTE Average Membership = 68.4

(4) Based on Total FTE Average Membership = 5,063.7

Trend in Needham Per Pupil Expenditures by Function, FY05-07 (Source: Department of Education)

Preliminary FY07 Expenditures Per Pupil by Function, FY05-07	FY05	FY06	FY07	% Chg 05-06	% Chg 06-07	2Yr % Chg 05-07
Administration	\$2,328,660	\$2,400,800	\$2,375,604	3.1%	-1.0%	2.0%
Instructional Leadership	\$4,033,568	\$4,274,427	\$4,434,753	6.0%	3.8%	9.9%
Classroom & Specialist Teachers	\$19,733,437	\$21,379,600	\$22,870,175	8.3%	7.0%	15.9%
Other Teaching Services	\$4,069,347	\$4,475,164	\$4,500,413	10.0%	0.6%	10.6%
Professional Development	\$786,288	\$662,646	\$616,286	-15.7%	-7.0%	-21.6%
Instructional Materials, Equipment & Technology	\$1,979,195	\$1,689,160	\$2,234,912	-14.7%	32.3%	12.9%
Guidance, Counseling & Testing	\$1,553,914	\$1,638,708	\$1,784,223	5.5%	8.9%	14.8%
Pupil Services	\$3,708,707	\$4,084,290	\$4,129,114	10.1%	1.1%	11.3%
Operations & Maintenance	\$4,586,324	\$5,184,100	\$6,021,092	13.0%	16.1%	31.3%
Insurance, Retirement Programs & Other	\$7,703,242	\$7,452,668	\$8,222,370	-3.3%	10.3%	6.7%
Payments to Out of District Schools	\$2,795,616	\$3,211,471	\$3,928,794	14.9%	22.3%	40.5%
Total Expenditures	\$53,278,298	\$56,453,034	\$61,117,736	6.0%	8.3%	14.7%
Total Average Membership, in and out of District	4,938.80	4,999.70	5,063.70			
Total Expenditure Per Pupil	\$10,788	\$11,291	\$12,070			

Comparative Pupil Expenditures, FY97-FY07 (Source: Department of Education)

<u>Community</u>	<u>FY 97 (1)</u>	<u>FY 98 (1)</u>	<u>FY 99 (1)</u>	<u>FY00 (1)</u>	<u>FY 01 (1)</u>	<u>FY 02 (2)</u>	<u>FY 03 (2)</u>	<u>FY 04 (2)</u>	<u>FY 05 (3)</u>	<u>FY 06 (3)</u>	<u>FY 07 (3)</u>
Weston	\$9,906	\$9,863	\$10,202	\$10,190	\$11,018	\$10,909	\$11,404	\$12,077	\$14,414	16,073	16,467
Concord	\$8,906	\$9,123	\$9,335	\$9,614	\$10,275	\$9,640	\$10,157	\$10,567	\$13,037	14,411	15,514
Brookline	\$8,246	\$8,754	\$9,478	\$9,831	\$10,550	\$10,268	\$10,578	\$11,107	\$13,836	14,929	15,098
Dover	\$8,254	\$8,598	\$8,864	\$9,171	\$9,942	\$8,603	\$9,856	\$10,253	\$12,786	15,559	14,615
Newton	\$7,806	\$8,317	\$8,982	\$9,471	\$10,116	\$10,140	\$11,140	\$11,431	\$13,533	13,822	14,524
Framingham	\$7,532	\$7,960	\$8,209	\$8,795	\$8,986	\$8,945	\$9,699	\$10,518	\$13,681	13,621	14,169
Dedham	\$6,693	\$7,063	\$7,508	\$8,226	\$8,783	\$8,524	\$8,761	\$9,488	\$11,637	12,594	13,393
Wayland	\$7,134	\$7,489	\$7,565	\$8,132	\$8,743	\$8,711	\$10,042	\$9,944	\$11,599	12,317	13,214
Wellesley	\$7,555	\$7,861	\$8,420	\$8,746	\$9,298	\$9,244	\$9,589	\$9,802	\$11,243	11,494	12,776
Lexington	\$7,685	\$7,893	\$8,294	\$8,773	\$9,568	\$9,482	\$9,686	\$8,797	\$11,929	12,600	12,768
Westwood	\$7,661	\$7,979	\$7,905	\$9,076	\$8,839	\$8,976	\$9,564	\$9,747	\$11,592	11,885	12,436
Sherborn	\$7,716	\$7,976	\$8,551	\$9,172	\$9,936	\$8,195	\$9,211	\$8,992	\$10,061	15,559	12,250
Needham	\$7,043	\$7,583	\$8,023	\$8,516	\$8,847	\$8,434	\$8,721	\$9,004	\$10,788	11,291	12,070
Norwood	\$6,484	\$7,008	\$6,973	\$7,682	\$7,598	\$7,246	\$7,894	\$8,004	\$10,648	11,028	12,052
Natick	\$7,174	\$7,317	\$7,781	\$8,266	\$8,364	\$8,088	\$9,319	\$8,637	\$10,290	11,092	11,829
State	\$6,276	\$6,636	\$6,978	\$7,450	\$7,874	\$8,005	\$8,273	\$8,591	\$10,626	11,211	11,865
Hopkinton	\$5,784	\$5,555	\$5,926	\$6,256	\$6,724	\$7,031	\$8,254	\$8,176	\$9,497	10,544	11,114
Winchester	\$6,832	\$6,824	\$7,347	\$7,937	\$8,390	\$7,937	\$8,278	\$8,646	\$9,884	10,139	10,886
Holliston	\$5,844	\$6,282	\$6,404	\$6,524	\$7,081	\$7,437	\$8,055	\$7,938	\$9,524	10,193	10,856
Walpole	\$5,439	\$5,862	\$6,047	\$6,574	\$6,940	\$7,641	\$7,230	\$7,603	\$9,437	10,277	10,470
Medfield	\$5,412	\$5,235	\$5,789	\$5,905	\$6,046	\$6,114	\$6,517	\$6,761	\$8,082	8,597	9,472
	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>	<u>FY00</u>	<u>FY01</u>	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>
Average of 20	\$7,255	\$7,527	\$7,880	\$8,343	\$8,802	\$8,578	\$9,198	\$9,375	\$11,375	\$12,401	\$12,799
Needham	\$7,043	\$7,583	\$8,023	\$8,516	\$8,847	\$8,434	\$8,721	\$9,004	\$10,788	\$11,291	\$12,070
State Average	\$6,276	\$6,636	\$6,978	\$7,450	\$7,874	\$8,005	\$8,273	\$8,591	\$10,626	\$11,211	\$11,865

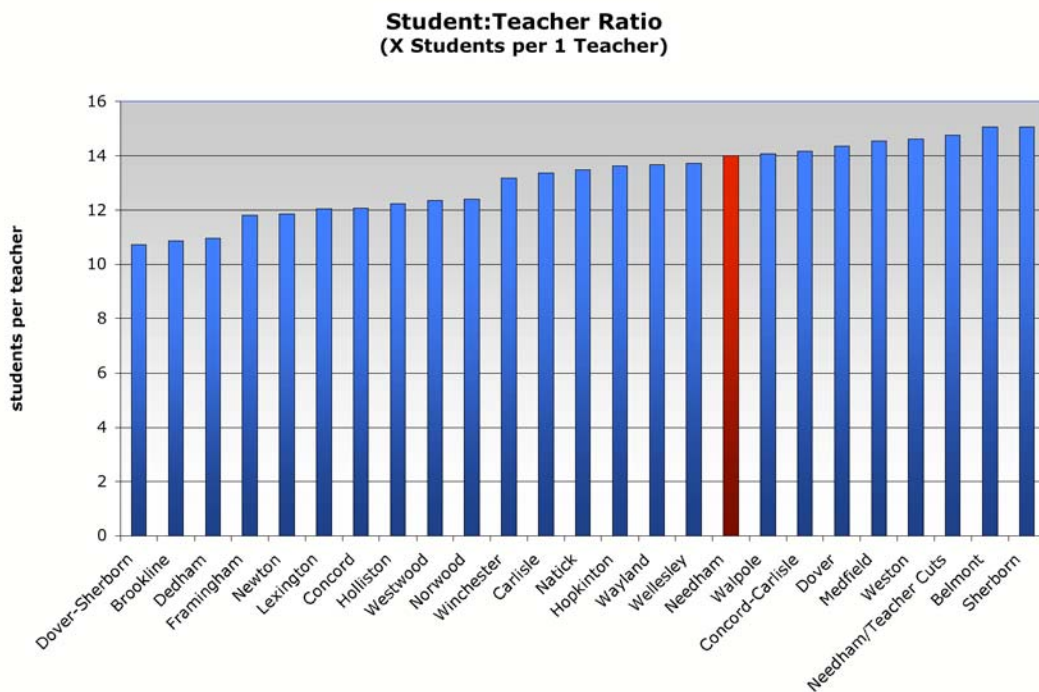
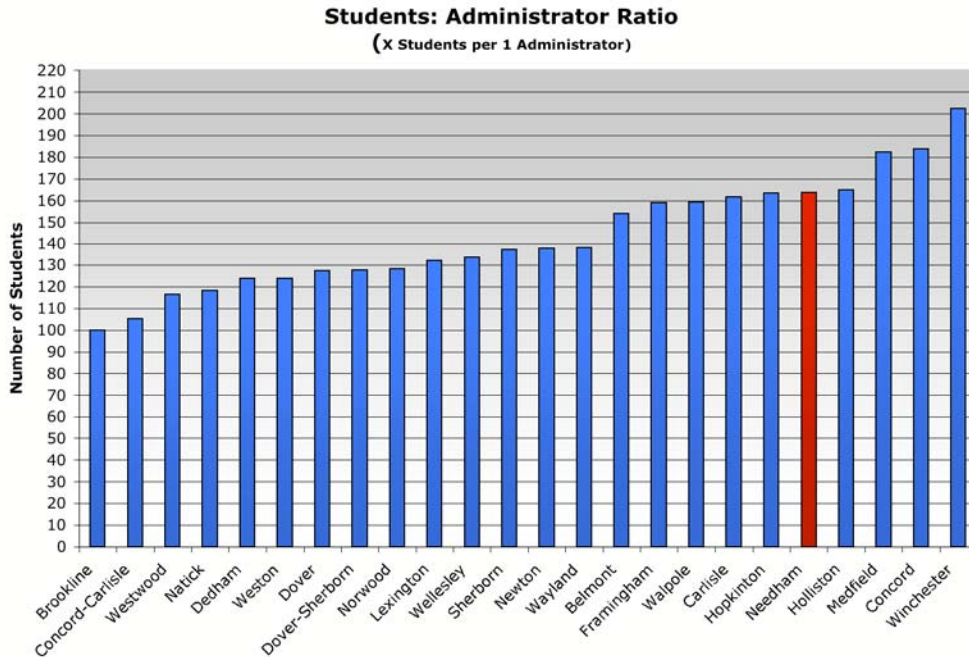
(1) Source: Massachusetts Department of Education. These figures represent "total integrated education costs" divided by "net average membership, as a measure of "the average cost of education for all children residing in a community, regardless of the district where they attend." Total integrated expenditures include school operating, grant and revolving fund expenditures; all related educational costs incurred by Town Departments (such as benefit and administrative overhead), tuition paid to other schools, and the Minuteman assessment. Net average membership is the sum of pupils in local schools, other public school districts and in special needs day and residential programs.

(2) Source: Massachusetts Department of Education. The integrated Cost Per Pupil calculation was discontinued in FY02. Beginning in FY02, Per Pupil Expenditures exclude children being educated outside of the district. Similarly, tuition, regional district spending, and other payments for out-of-district pupils no longer are factored into the per pupil spending statistic.

(3) Source: Massachusetts Department of Education. Beginning FY05, the per pupil expenditure methodology was changed to include all school-related expenses, including costs for local resident pupils educated out of district and municipal expenses on behalf of the schools. Expenditures also are calculated for specific functional areas.

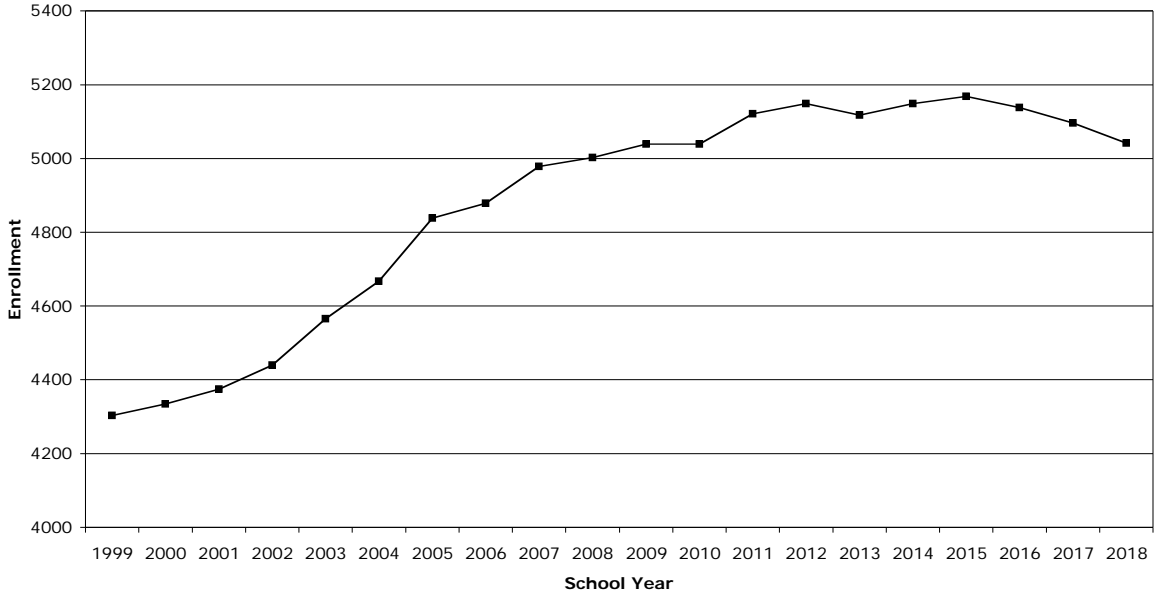
Staffing Ratios

The high value per dollar expended of Needham education also is demonstrated by the following staffing ratio charts, which show that, in FY08, there are more students assigned to each teacher and administrator in Needham, on average, than in surrounding communities. Needham's administrator to student ratio (of 163.8:1) is higher than the average of comparable communities (143.39:1.) Needham's average student to teacher ratio (14.01:1, which includes special education classrooms) also is higher than the average ratio from comparable communities (13.1:1.) Source: Department of Education & Needham Public Schools.



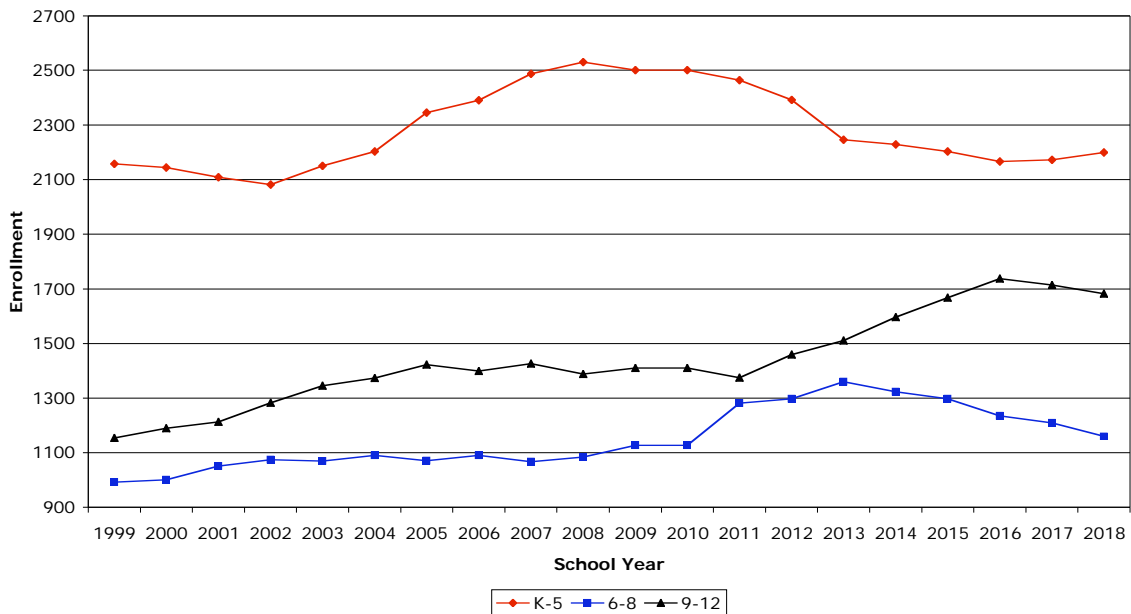
FY09 School Department Enrollment

Needham Public Schools Enrollment
(Excluding Preschool & Out of District)
1998/99 - 2017/18



Enrollment in Needham has grown steadily over the past ten years, averaging approximately 1.6% per year, or a total of 736 pupils (17.1%) since FY98/99. Going forward, enrollment growth is expected to flatten out, driven primarily by slowing or declining enrollments at the elementary level. Most of the enrollment growth going forward is projected to occur at the secondary level. However, new development, which expands the affordable housing stock, may accelerate the rate of enrollment growth beyond this estimate.

Needham Public Schools Enrollment
(Excluding Preschool & Out of District)
1998/99 - 2017/18



FY09 School Department Enrollment

Summary enrollment data is presented below, for historical and projected school years. Detail tables by school and grade for both the current school year (October 1, 2007) and the projected budget year (September, 2008) are presented on subsequent pages, as is the Future School Needs Committee enrollment projection.

FY	Kindergarten	Elementary	Middle	High	Total	Inc/(Dec)	% Inc/(Dec)
2009 (1)	385	2,116	1,127	1,411	5,039	36	0.7%
2008	380	2,150	1,084	1,389	5,003	24	0.5%
2007	456	2,031	1,066	1,426	4,979	100	2.0%
2006	414	1,976	1,090	1,399	4,879	41	0.8%
2005	433	1,912	1,070	1,423	4,838	171	3.7%
2004	394	1,809	1,090	1,374	4,667	102	2.2%
2003	383	1,767	1,069	1,346	4,565	126	2.8%
2002	339	1,743	1,074	1,283	4,439	65	1.5%
2001	346	1,763	1,051	1,214	4,374	40	0.9%
2000	323	1,821	1,000	1,190	4,334	31	0.7%
1999	315	1,842	992	1,154	4,303	22	0.5%
1998	361	1,813	943	1,164	4,281	171	4.2%
1997	333	1,788	907	1,082	4,110	61	1.5%
1996	383	1,732	898	1,036	4,049	158	4.1%
1995	349	1,626	910	1,006	3,891	95	2.5%
1994	319	1,617	891	969	3,796	90	2.4%

Source: FY94-FY08, Needham Public Schools October 1 enrollments. Exclude preschool & out of district students. FY09, Proj Future School Needs Committee

Plans of High School Graduates:

Plans of High School Graduates (Percent)

Year	Number of Graduates	Four Year Colleges (%)	Two Year Colleges (%)	Military (%)	Work (%)	Other (%)
2006	320	93.0	0.9	0.6	1.9	1.6
2005	332	90.3	3.0	0.6	4.5	1.6
2004	289	90.3	4.2	0.3	4.1	1.1
2003	301	92.0	2.7	0.3	3.4	1.6
2002	260	85.7	5.0	1.5	6.6	1.2
2001	272	88.2	2.6	3.0	3.3	2.9
2000	267	86.9	3.4	1.5	2.6	5.6
1999	246	83.7	3.7	1.2	8.1	0.0
1998	256	89.9	1.2	0.0	4.3	0.1
1997	231	84.5	2.6	1.3	1.3	6.9
1996	229	79.6	8.3	0.0	1.7	7.0
1995	231	86.7	5.2	0.4	2.1	2.6

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

State and National Testing Results:

Nine Year Comparison of SAT Scores:

Massachusetts Comprehensive Assessment System (MCAS) Test Score Summary:

Test/ Region	1999	2000	2001	2002	2003	2004	2005	2006	2007
Writing									
Needham								589	576
State								510	511
National								497	494
Verbal									
Needham	577	574	586	577	577	586	587	587	577
State	511	511	511	512	516	518	520	513	513
National	505	505	506	504	507	508	508	503	502
Math									
Needham	585	588	603	596	596	597	598	595	578
State	511	513	515	516	522	523	520	524	522
National	511	514	514	516	519	518	523	518	515
Combined									
Needham	1162	1162	1189	1173	1173	1183	1185	1771	1731
State	1022	1024	1026	1028	1038	1041	1040	1547	1546
National	1016	1019	1020	1020	1026	1026	1031	1518	1511

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

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 (%)
10-2007	Needham	101	50	45	5	1
	State	101	22	49	24	6
08-2007	Needham	100	25	69	5	1
	State	99	12	63	18	6
07-2007	Needham	99	21	67	9	2
	State	100	9	60	23	8
06-2007	Needham	101	17	71	12	1
	State	99	9	58	25	7
05-2007	Needham	100	37	50	11	2
	State	100	15	48	28	9
04-2007	Needham	100	17	60	21	2
	State	100	10	46	34	10
10-2006	Needham	99	39	53	6	1
	State	99	16	53	24	7
08-2006	Needham	100	22	67	8	3
	State	100	12	62	19	7
07-2006	Needham	100	23	67	9	1
	State	100	10	55	26	9
06-2006	Needham	100	30	59	9	2
	State	100	10	54	28	8
05-2006	Needham	100	33	53	12	2
	State	100	15	44	31	9
04-2006	Needham	99	22	56	21	2
	State	100	8	42	39	12
10-2005	Needham	99	47	43	8	2
	State	97	22	42	25	11
08-2005	Needham	No Language Arts Testing in 8/2005				
	State					
06-2005	Needham	No Language Arts Testing in 6/2005				
	State					
04-2005	Needham	99	22	48	27	3
	State	98	10	40	40	11
10-2004	Needham	99	40	49	10	0
	State	96	19	44	27	10
08-2004	Needham	No Language Arts Testing in 8/2004				
	State					
06-2004	Needham	No Language Arts Testing in 6/2004				
	State					
04-2004	Needham	99	24	54	21	1
	State	98	11	45	35	9
10-2003	Needham	99	43	47	10	1
	State	95	20	41	28	12
08-2003	Needham	No Language Arts Testing in 8/2003				
	State					
06-2003	Needham	No Language Arts Testing in 6/2003				
	State					
04-2003	Needham	100	24	57	18	1
	State	98	10	45	34	10

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

MCAS Reading:

Grade/ Year	Enrolled	% Tested	Above Proficient (%)	Proficient (%)	Needs Imp'vment (%)	Warning (%)
03-2007	Needham State	No Reading in 07				
03-2006	Needham State	100	32	46	20	1
		100	18	40	34	8
03-2005	Needham State	99	N/A	80	19	1
		99	N/A	62	31	7
03-2004	Needham State	100	N/A	78	19	3
		99	N/A	63	30	6
03-2003	Needham State	99	N/A	73	23	4
		99	N/A	63	30	7
03-2002	Needham State	99	N/A	78	20	2
		98	N/A	67	27	6
03-2001	Needham State	100	N/A	82	16	2
		100	N/A	62	31	7

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

MCAS Mathematics:

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Imp'vment (%)	Failing/ Warning (%)
10-2007	Needham	100	74	17	8	1
	State	100	42	27	22	9
08-2007	Needham	101	39	35	19	8
	State	100	17	28	30	25
07-2007	Needham	100	38	40	16	6
	State	100	15	31	30	24
06-2007	Needham	100	32	46	18	4
	State	100	20	32	28	20
05-2007	Needham	100	40	40	16	4
	State	100	19	32	31	18
04-2007	Needham	100	30	33	34	3
	State	100	19	29	39	13
03-2007	Needham	100	32	50	15	3
	State	100	19	41	24	16
10-2006	Needham	99	75	17	6	2
	State	99	40	27	21	12
08-2006	Needham	100	31	42	17	10
	State	100	12	28	31	29
07-2006	Needham	100	35	37	20	7
	State	100	12	28	33	28
06-2006	Needham	100	43	32	18	7
	State	100	17	29	29	25
05-2006	Needham	100	30	39	24	7
	State	100	17	26	34	23
04-2006	Needham	100	29	38	31	3
	State	100	15	25	45	15
03-2006	Needham	100	9	68	20	2
	State	100	4	48	32	16
10-2005	Needham	100	67	24	7	1
	State	97	35	27	24	14
08-2005	Needham	100	31	35	22	12
	State	98	13	26	30	31
06-2005	Needham	99	44	33	17	6
	State	99	17	29	30	23
04-2005	Needham	99	25	38	34	3
	State	98	14	26	44	15
10-2004	Needham	99	40	49	10	1
	State	96	19	44	27	10
08-2004	Needham	100	29	38	24	9
	State	99	13	26	32	29
06-2004	Needham	100	47	29	19	6
	State	99	17	26	32	25
04-2004	Needham	99	32	36	29	3
	State	99	14	28	44	14
10-2003	Needham	99	47	34	17	2
	State	96	24	27	28	21
08-2003	Needham	100	25	38	28	9
	State	98	12	25	30	33
06-2003	Needham	100	43	35	15	7
	State	99	16	26	32	26
04-2003	Needham	100	19	41	36	4
	State	98	12	28	43	16

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

MCAS History & Social Science:

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Imp'vment (%)	Warning (%)
2007	No History / Social Science Testing in 2007					
2006	No History / Social Science Testing in 2006					
2005	No History / Social Science Testing in 2005					
2004	No History / Social Science Testing in 2004					
2003	No History / Social Science Testing in 2003					
08-2002	Needham	98	3	27	59	11
	State	98	1	11	46	22
08-2001	Needham	99	4	21	63	11
	State	100	1	10	48	41

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

MCAS Science & Technology:

Grade/ Year	Enrolled	% Tested	Advanced (%)	Proficient (%)	Needs Improvement (%)	Failing (%)
09-2007	Needham	100	31	57	11	1
	State	100	8	34	34	24
10-2007	Needham	100	27	45	20	8
	State	90	14	24	30	22
10-2006	No Science/ Technology Testing in 2006					
08-2006	Needham	100	13	53	26	8
	State	100	4	28	43	25
05-2006	Needham	100	26	39	32	2
	State	100	17	33	39	11
04-2006	No Science/ Technology Testing in 2006					
10-2005	No Science/ Technology Testing in 2005					
08-2005	Needham	100	11	50	27	12
	State	98	4	29	41	26
05-2005	Needham	99	24	42	30	4
	State	99	16	35	38	12
04-2005	No Science/ Technology Testing in 2005					
10-2004	No Science/ Technology Testing in 2004					
08-2004	Needham	100	18	48	25	10
	State	99	5	28	36	31
05-2004	Needham	100	29	45	24	2
	State	99	20	35	33	13
04-2004	No Science/ Technology Testing in 2004					
10-2003	No Science/ Technology Testing in 2003					
08-2003	Needham	100	10	50	30	9
	State	98	4	28	37	31
05-2003	Needham	98	31	41	24	5
	State	99	18	33	34	15
04-2003	No Science/ Technology Testing in 2003					

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

Class of 2007 Profile: Schools Attended by G.P.A. & SAT

5.0-4.7 (CR730-M725-W724)

Bates College (2)
Carnegie Melon University
Cornell University (2)
Duke University
Franklin W. Olin College Of
Engineering
Furman University
Georgetown University
Harvard University
Massachusetts Institute of Technology
McGill University
Northwestern University
University of Pennsylvania (2)
Pomona College
Princeton University
University of Rochester
Tufts University
University of Virginia
Worcester Polytechnic Institute

4.69-4.40(CR668-M671-W684)

American University (2)
Bates College
Boston College (5)
Boston University
Brandies University
Brown University
University Of Chicago
Connecticut College
University of Connecticut
Elon University
Fairfield University
Framingham State College
Georgetown University
Hamilton College
Harvey Mudd College
College of Holy Cross (2)
University of Maryland, College Park
(4)
Massachusetts Institute of Technology
University of Massachusetts, Amherst
(4)
McGill University (2)
Middlebury College
New York University (4)
Oberlin College
Pennsylvania State University,
University Park
University of Pennsylvania
University of Rochester (2)
Syracuse University

Tufts University (2)
Tulane University
Vanderbilt University
Vassar College
Villanova University
The College of Wooster
Worcester Polytechnic Institute

4.39-4.10(CR-627-M621-W632)

American University (2)
Bentley College
Boston College (4)
Boston University
Bowdoin College
Bryn Mawr College
Carnegie Mellon University
Case Western Reserve University
Clark University (2)
Colby College (2)
Connecticut College
University of Connecticut
Drew University
Elon University (2)
Emory University
Fairfield University
Gustavus Adolphus College
Lafayette College
Univ. of Maryland, College Park (2)
Univ. of Massachusetts Amherst (7)
McGill University
Merrimack College
University of Miami
Mount Holyoke College
University of New Hampshire
New York University (2)
Northeastern University
Oberlin College
Pennsylvania State University,
University. Park (2)
Pitzer College
Providence College (2)
Purdue University
Stonehill College
Suffolk University
Syracuse University
Tulane University
Union College
University of Vermont (3)
Villanova University
Wake Forest University
Wellesley College

Wheelock College
University of Wisconsin, Madison (2)
Worcester Polytechnic (2)

4.09-3.8(CR573-M586-W587)

Bard
College
Bates College
Boston University (3)
Bryant University
Case Western Reserve University
The Catholic University of America (2)
University of Colorado at Boulder
Colorado College University of
Delaware
Elizabethtown College
Fairfield University (2)
Framingham State College
Indiana University at Bloomington
Ithaca College (2)
Loyola College in Maryland (2)
University of Maryland, College Park
(2)
University of Massachusetts, Amherst
(10)
University of New Hampshire (2)
Northeastern University
Pennsylvania State University,
University Park
Purdue University
Quinnipiac University
University of Rhode Island
Salve Regina University
School of the Museum of Fine Arts
Skidmore College
Ursinus College
University of Vermont (3)
Westfield State College
Wheaton College
Wheelock College

3.79-3.50(CR545-M557-W558)

The University of Arizona
Assumption College
Bard College
Berklee College of Music
Boston College
Champlain College (2)
University of Colorado at Boulder
Dean College
Hofstra University

Class of 2007 Profile: Schools Attended by G.P.A. & SAT

Ithaca College (2)	Univ. of Massachusetts, Amherst (13)	Mount Ida College
Loyola College in Maryland	University of Massachusetts,	Northeastern University
Univ. of Maryland, College Park (2)	Dartmouth	Regis College
Saint Anselm College	University of Michigan	
St. Lawrence University	Endicott College	Univ. of Massachusetts, Dartmouth (4)
Stonehill College	Fitchburg State College	Merrimack College
Syracuse University	Framingham State College (2)	Mount Ida College
University of Vermont	Franklin Pierce College	Newbury College
Webster University	University of Hartford (5)	Northeastern University
Wentworth Institute of Technology	Hofstra University	Plymouth State University (2)
Westfield State College	Iona College	Quinnipiac University
Worcester Polytechnic Institute	Johnson & Wales University (10)	Regis College
	Johnson C. Smith University	University of Rhode Island
	Le Moyne College	Roger Williams University
	Lincoln University	Saint Michael's College
<u>3.49 & Below (CR501-M501-W494)</u>	Lynchburg College	Salem State College
American International College	Lyndon State College (2)	School of the Museum of Fine Arts
Becker College	Lynn University (2)	Southern New Hampshire University
Berklee College of Music	University of Maine	Springfield College
Bridgewater College	Marlboro College	Stony Brook University
Champlain College	Massachusetts Bay Comm. College (5)	Syracuse University (2)
Elon University	Massachusetts College of Art (2)	Villa Julie College
Emmanuel College (2)	Univ. of Massachusetts, Amherst (7)	Westfield State College
	University of Massachusetts, Boston	

Needham Public Schools Grants Summary: FY03-FY08

<i>GRANTS TO NEEDHAM PUBLIC SCHOOLS</i>						
GRANT SUMMARY	FY '03	FY '04	FY '05	FY '06	FY '07	FY '08
MA DOE – Entitlement	\$1,777,928	\$1,780,064	\$1,930,409	\$2,058,483	\$2,177,913	\$2,205,525
MA DOE - Competitive/Continuation	\$185,789	\$147,838	\$84,047	\$34,805	\$19,600	\$12,700
Other/ Foundation	\$216,412	\$204,240	\$166,950	\$234,555	\$362,597	\$407,404
Total All Grants	\$2,180,129	\$2,132,142	\$2,181,406	\$2,327,843	\$2,560,110	\$2,625,629
% increase over previous year total	2%	-2%	2%	7%	10.0%	2.6%
GRANT DETAIL						
Mass DOE -- State/Federal Entitlement	FY '03	FY '04	FY '05	FY '06	FY '07	FY '08
SPED 94-142 (Federal)	\$688,820	\$825,667	\$956,645	\$1,027,201	\$1,033,324	\$1,058,573
SPED Early Childhood Education	\$36,735	\$36,443	\$36,215	\$35,967	\$35,971	\$36,007
SPED Supporting Access to the Curriculum	\$48,015	\$35,952	\$25,121	\$15,000	\$42,752	\$29,885
METCO	\$624,040	\$573,160	\$633,475	\$736,821	\$838,128	\$870,157
TITLE IID – Technology*	\$7,761	\$5,555	\$5,181	\$3,833	\$1,927	\$2,022
Title IIA – Improving Educator Quality*	\$85,040	\$84,317	\$80,937	\$80,680	\$79,005	\$79,473
Title V – Innovative Programs*	\$13,200	\$12,936	\$9,862	\$6,776	\$3,396	\$3,460
Title IV -- Safe and Drug Free Schools*	\$18,488	\$16,897	\$16,014	\$15,390	\$14,679	\$13,384
Title I (academic assistance - low-income students)	\$209,262	\$140,968	\$106,846	\$96,106	\$80,647	\$80,433
Class Size Reduction Program	Now IIA&V					
SPED Corrective Action					\$12,000	
SPED Program Review (audit prep)			\$6,000			
Early Childhood Curriculum/IEP Study Group	\$3,500					
Early Childhood Increasing Capacity	\$3,285					
Early Childhood Mental Health	\$7,000	\$0				
Limited English Proficient Assessments	\$395					
Title I for Delinquent/Neglected* – Walker School	\$32,387	\$48,169	\$54,113	\$40,709	\$36,084	\$32,131
Subtotal	\$1,777,928	\$1,780,064	\$1,930,409	\$2,058,483	\$2,177,913	\$2,205,525
* 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 of \$36,084 as noted. St. Sebastian's elected not to participate.						
Massachusetts DOE -- State/Federal Competitive	FY '03	FY '04	FY '05	FY '06	FY '07	FY '07
Technology Enhancement*	\$119,549	\$119,549				
Academic Support Services (MCAS Tutoring)	\$31,400	\$3,200	\$2,553	\$3,830	\$4,700	\$12,700
Community Service Learning	\$16,000	\$10,000	\$12,000			
Full-Day Kindergarten Enhancement	\$15,840	\$15,089	\$29,494	\$14,975	\$14,900	
Early Childhood Mental Health			\$40,000	\$16,000		
Project FOCUS: Empowering SPED	\$3,000					
Subtotal	\$185,789	\$147,838	\$84,047	\$34,805	\$19,600	\$12,700
* 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.						

(continued on next page.)

Needham Public Schools Grants Summary: FY03-FY08

<i>GRANTS TO NEEDHAM PUBLIC SCHOOLS</i>						
GRANT SUMMARY	FY '03	FY '04	FY '05	FY '06	FY '07	FY '08
OTHER GRANTS						
<u>Corporate</u>						
Mass Insight/Microsoft/Lesley test data analysis software donation	\$60,000					
<u>Higher Education</u>						
Harvard Volunteer Consulting Team		In-kind	In-kind			
Olin College	In-kind	In-kind	In-kind	In-kind	In-kind	In-kind
<u>Foundation</u>						
MetroWest Community Health Care Foundation		\$35,135	\$10,000	\$55,000	\$55,000	\$55,000
Metrowest Obesity Grant					\$32,650	
Needham Education Foundation Spring grants	\$75,135	\$57,710	\$38,754	\$32,252	\$30,923	\$26,769
Needham Education Foundation Autumn grants		\$22,791	\$33,477	\$28,941	\$39,207	\$65,240
Needham Education Foundation large grants	\$15,000	\$30,000	\$26,115	\$54,313	\$30,000	\$45,000
Needham Education Foundation Collaborative Init.					\$10,000	\$10,000
Needham Education Found Out of Cycle					\$9,000	
Jason Foundation	In-kind	In-kind	In-kind			
MA Biotechnology Ed Found BioTech Award					\$8,800	\$2,500
Smart Technologies					\$22,872	
Needham Cong Church-Steps to Success					\$18,000	\$22,500
<u>Norfolk County District Attorney's Office</u>						
Post-Graduation Safe Activities	\$250				\$250	
<u>MA Department of Public Health</u>						
Enhanced School Health Services	\$66,027	\$58,604	\$58,604	\$64,049	\$72,395	\$72,395
DPH Public Health (Pass Through)						\$50,000
<u>U.S. Department of Education</u>						
Project SERV – Suicide					\$25,500	
<u>MA Cultural Council</u>						
Creative Schools Program					\$8,000	\$8,000
MA Travel & Tourism (Riverside Contract						\$50,000
Subtotal	\$216,412	\$204,240	\$166,950	\$234,555	\$362,597	\$407,404

Needham Public Schools Revolving Fund Summary: FY06-FY07

REVOLVING FUND	FY06 REVENUE (INCLUDING CARRYOVER)	FY06 TOTAL EXPENDED	FY06 ENDING BALANCE	FY07 CURRENT REVENUE	FY07 TOTAL EXPENDED	FY07 ENDING BALANCE	NOTE
FEE BASED TRANSPORTATION	458,490	362,320	96,170	613,158	396,972	312,356	(1)
PRODUCTION CENTER FEE-BASED	8,279	3,390	4,889	10,619	6,182	9,327	
BROADMEADOW LEASE	5,953	5,953	0	6,124	6,124	0	
BROADMEADOW BOOK/EQUIPMENT	5,953	5,953	0	504	504	0	
ELIOT LEASE	621	621	0	795	795	0	
ELIOT BOOK/EQUIPMENT SALES	195	-	195	539	572	162	
HILLSIDE LESLEY INTERNS	7,944	7,944	-	1,550	-	1,550	
MITCHELL LEASE	7,944	7,944	-	7,675	7,675	-	
NEWMAN LEASE	14,993	14,992	1	14,915	14,915	1	
NEWMAN BOOK/EQUIPMENT SALE	1,098	1,083	15	-	-	15	
POLLARD CAMP SARGENT	85,368	83,604	1,764	74,470	76,010	224	
POLLARD JAPAN EXCHANGE	4,179	-	4,179	8,617	10,918	1,878	
POLLARD BOOK/EQUIPMENT SALES	20,921	17,259	3,662	11,542	10,338	4,866	
POLLARD LOST BOOKS	3,249	3,045	204	1,071	-	1,274	
HIGH SCHOOL TESTING	45,600	43,810	1,790	44,856	42,289	4,357	
HIGH SCHOOL BOOK/EQUIPMENT SALES	6,379	4,750	1,629	4,796	5,211	1,213	
HIGH SCHOOL LOCKERS	4,242	-	4,242	-	-	4,242	
HIGH SCHOOL TEXTBOOK RECOVERY	7,741	237	7,505	2,278	809	8,974	
HIGH SCHOOL PARKING	6,829	546	6,283	4,668	395	10,556	
HIGH SCHOOL NON-RESIDENT TUITION	7,012	5,172	1,840	-	1,629	212	
SPED OUT-OF-DISTRICT TUITION	70,177	70,177	0	47,762	49,978	(2,216)	
SPED NON-RESIDENT TUITION	28,265	28,265	0	99,176	98,681	495	
INTEGRATED PRESCHOOL	162,176	137,899	24,277	157,696	117,879	64,094	
SCIENCE CENTER	1,709	43	1,666	128	125	1,669	
MEDIA RECOVERY	4,000	2,197	1,803	2,367	2,824	1,346	
SCH PERFORM GROUPS	14,595	8,700	5,895	20,432	9,468	16,859	
FEE-BASED ARTS INSTRUCTION	35,155	20,627	14,528	211,115	206,285	19,358	
F & P ARTS/STUDENTS	18,329	1,209	17,120	8,225	9,008	16,337	
GRAPHIC ARTS	82,201	54,557	27,643	56,281	40,460	43,464	
MUSICAL	40,563	21,149	19,414	23,110	25,526	16,998	
WORLD LANGUAGES FEE-BASED	4,681	3,990	691	4,208	4,775	124	
KASE	1,135,748	599,891	535,857	773,885	862,927	446,815	(2)
EASE	91,267	87,396	3,871	99,276	82,862	20,285	
PAS	67,916	58,208	9,708	49,781	59,866	(377)	
SUMMER SCHOOL	164,505	53,247	111,258	113,835	101,293	123,801	(3)
ATHLETICS	193,827	186,279	7,548	386,256	351,822	41,982	
FOOD SERVICES	1,801,839	1,289,031	512,808	1,556,404	1,453,037	616,175	(4)
ADULT EDUCATION	177,508	127,569	49,939	162,252	165,453	46,738	
STAFF DEVELOPMENT	24,171	19,533	4,638	26,708	23,759	7,587	
GRAND TOTAL REVOLVING	4,821,621	3,338,589	1,483,033	4,607,073	4,247,364	1,842,742	

(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) KASE fund balance used in FY07 and FY08 to pay occupancy costs at High Rock in FY07 and off-District in FY08.

(3) Summer School fund balance represents pre-collection of fee revenues for Summer 2006 classes.

(4) Food Services fund balance includes balances restricted for kitchen upgrades/updates (in 2011), FY09-11 collective bargaining increases and 2.5 month operations balance, for cash flow.