

The Public Schools of Brookline

Override Study Committee Presentation FY14 and Beyond

What the best and wisest parent wants for his own child, that must the community want for all of its children. Any other ideal for our schools is narrow and unlovely; acted upon it destroys our democracy.

---John Dewey, 1907

The Public Schools of Brookline

Core Values

- High Achievement for All
- Excellence in Teaching
- Collaboration
- Respect for Human Differences
- Educational Equity

The Public Schools of Brookline

Core Values

High Achievement for All

- Class Size Parameters
- Early Education Programs
- Inclusion Classrooms
- Comprehensive High School
- System Initiatives and Program Review
- Enrichment and Challenge Support (ECS)
- Differentiation
- Technology – Contemporary Tools of Education

Excellence in Teaching

- Professional Learning
- Mentoring Programs
- Attract and Retain the Finest Educators
 - Materials Fee Program
 - Staff Day Care
- Educator Evaluation
- Collaboration Time

Collaboration

- Extended Day
- Parents as Partners
- Brookline Education Fund and 21st Century Fund
- Brookline Community Fund
- Brookline Mental Health
- Wheelock and Lesley Intern Programs

Respect for Human Differences

- Programs (School Within-A-School, Opportunity for Change)
- Creating and Celebrating Diversity
- Social Emotional Learning and Bullying Prevention
 - Responsive Classroom
 - Development Design
 - Advisory
- English Language Learner Programming

Educational Equity

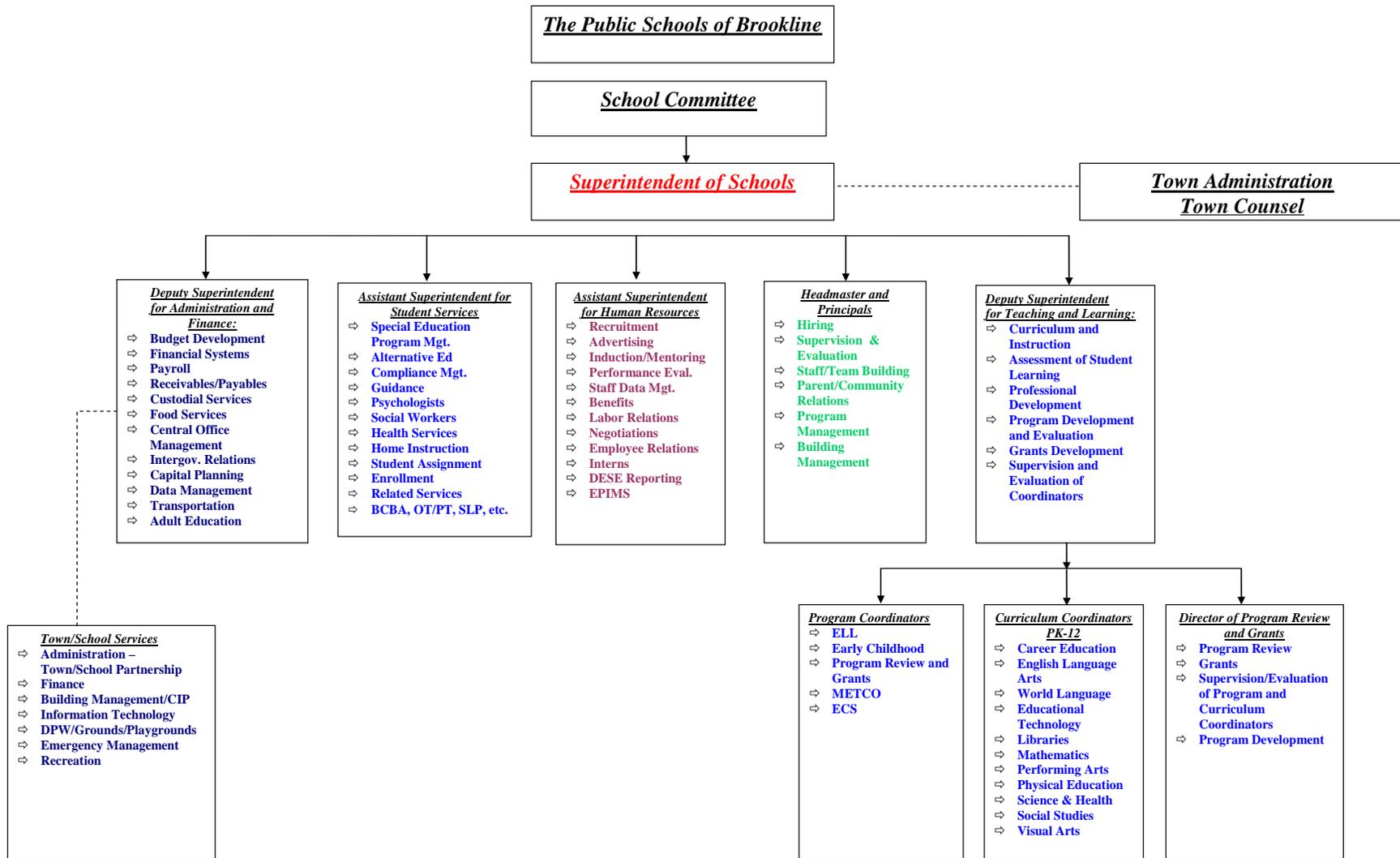
- System-wide Special Education Programs
- Cultural Proficiency
- Programs
 - African American Latino Scholars
 - Calculus Project
 - Literacy Project
 - Mentoring in Middle School
 - Steps to Success
 - System-wide Special Education Programs
 - BRYT
- Attention to Overrepresentation in Special Education
- Diverse Hiring Profile

Policy Choices/Cost Drivers

- Focus on Excellence
- PreK – 8 School Model
- Comprehensive High School
- Value Small Class size
- Early Childhood Programs
- Neighborhood Schools
- Broad Array of Athletic Choices
- Brookline Students Educated in Brookline
- K-1 Paraprofessionals
- Focus on Equity
- Commitment to METCO
- Commitment to Materials Fee
- Staff Day Care/Extended Day
- Inclusion Classrooms
- Regular Education Interventions
 - 4+1
 - Math Specialists
 - Literacy Specialists
 - Child Study Teams

Current Issues

- Strategic Plan – Vision, Mission and Goals
- Capital and Operating Plan (Enrollment and Space)
- Achievement Gaps
- Shifting Demographic Profile
- Special Education Restructuring
 - Management
 - Program Building
 - Reallocation of Classroom Paraprofessionals to K and 1
- Collective Bargaining
- Elementary World Language
- Technology Program Review
- Federal and State Mandates
 - (Common Core and PARCC, Educator Evaluation, Bullying Prevention, Student Discipline, RETELL)



Funding of Public Education in Massachusetts

A Brief History

- 1) Due to the local control of Public Education, the major source of funding for education is local.
- 2) Because of the structure of taxation, and other revenue raising policies in Massachusetts, the major source of revenue for all local services is the Property Tax.
- 3) As a result of differences in wealth distribution across communities (Cities and Towns) the range of spending per pupil, and in total varies widely between/among communities.
- 4) Due to Proposition 2 1/2 , which took effect in **1981**, School Committees lost “Fiscal Autonomy” and the major source of local revenue, property tax, was capped at 2.5% annual growth. (Modeled after Proposition 13 in California 1978).

Funding of Public Education in Massachusetts

A Brief History

- 5) A law suit for equalized educational opportunity was initiated in Massachusetts in 1978 Webby vs. Dukakis – the theory was that the major barrier to effective education was the difference in education spending between advantaged and disadvantaged districts.
- 6) This law suit became known as McDuffy vs. Robertson in 1991 and joined equity suits filed in Massachusetts by plaintiffs who claimed that the financial resources for education in their cities (McDuffy – a fifth grade student in Brockton) were far below those in other cities and Towns, most notably **Brookline**, Concord and Wellesley. These cases laid the financial groundwork for the Massachusetts Education Reform Act of 1993.

Funding of Public Education in Massachusetts

A Brief History

- 7) In response, the Massachusetts Legislature passed the Education Reform Act of 1993 which, among other significant changes, created a “Foundation Budget” and set goals for “Required Net School Spending” by each City/Town, based upon the communities “ability to pay.”

The Legislature also made a commitment to increase Chapter 70 Funding – to bring all communities up to “Foundation” within 7 years:

“. . . a consistent commitment of resources sufficient to provide a high quality education to every child.”

The economic climate of the 1990’s made this commitment achievable.

Funding of Public Education in Massachusetts

A Brief History

- 10) The McDuffy case was held in abeyance pending the outcome of the Education Reform Act. The case became Hancock vs. Driscoll.

In 2005, the Supreme Judicial Court declined to rule that the Commonwealth was not meeting its obligations to provide adequate resources to public school, based upon the patterns of spending resulting from the Education Reform Act of 1993.

Massachusetts Education Reform Act 1993

School Finance

- Foundation Budget
- Level of Effort
- Required Minimum Effort

Local Governance

- Superintendent Executive Authority
- School Committee Authority
- Personnel Authority
- Principals and School Councils

State Governance

- Board of Education – Duties
- DOE/DESE – Commissioner Duties and Position
- Quality Education Goal

Education Personnel

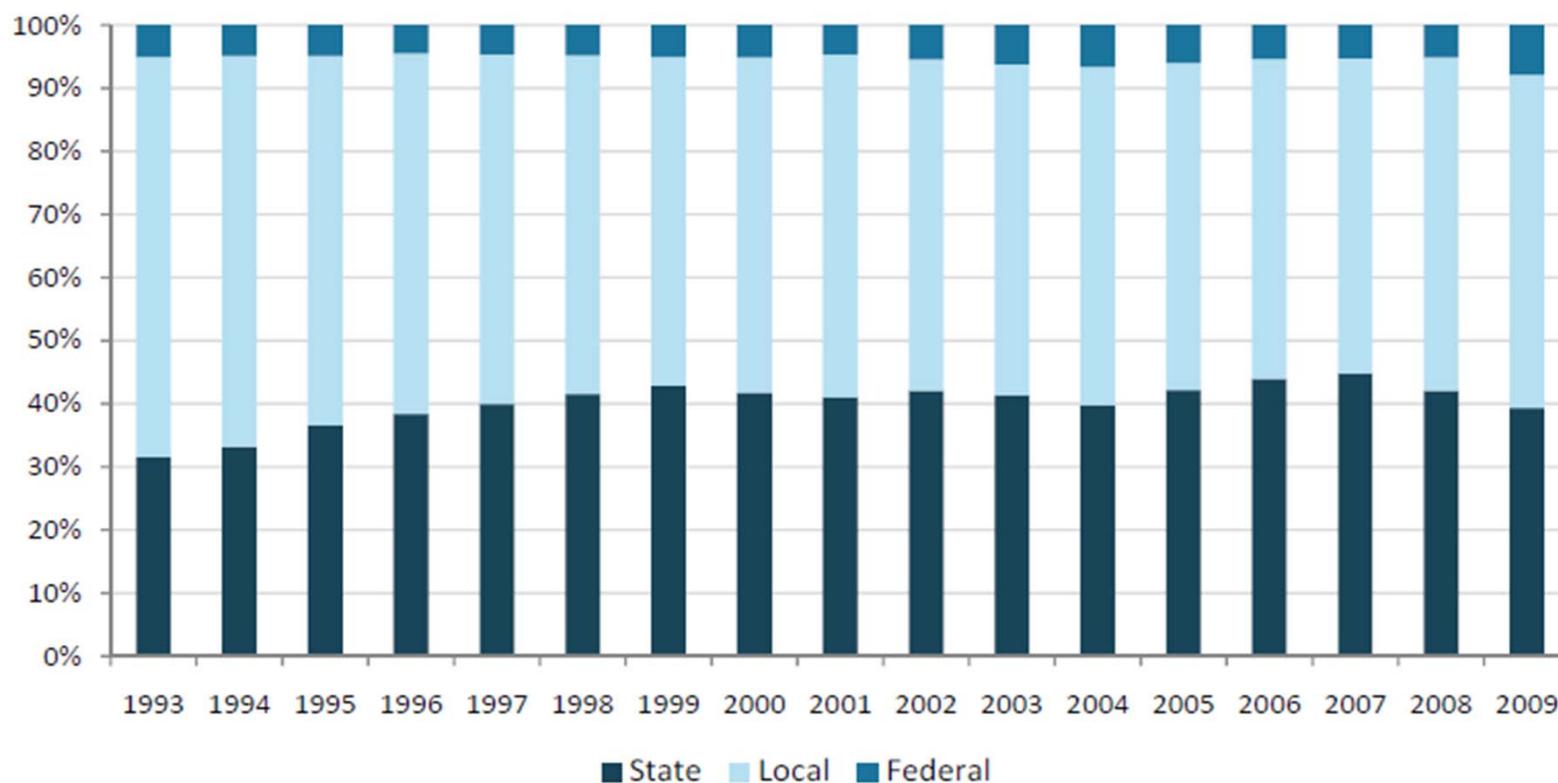
- Attract Excellence to Teaching
- Repeal of Tenure – “Professional Teacher Status”
- Certification/Recertification
- Professional Development Plans
- Dismissal/Suspensions

Accountability Measures/Programs

- Testing /MCAS
- School Evaluation/Curriculum Frameworks
- Charter Schools
- School Choice
- Early Childhood Education

Figure 7. Mix of Revenue Support for Massachusetts Schools Has Changed Over Time

Percent of funding coming from state, local, and federal sources

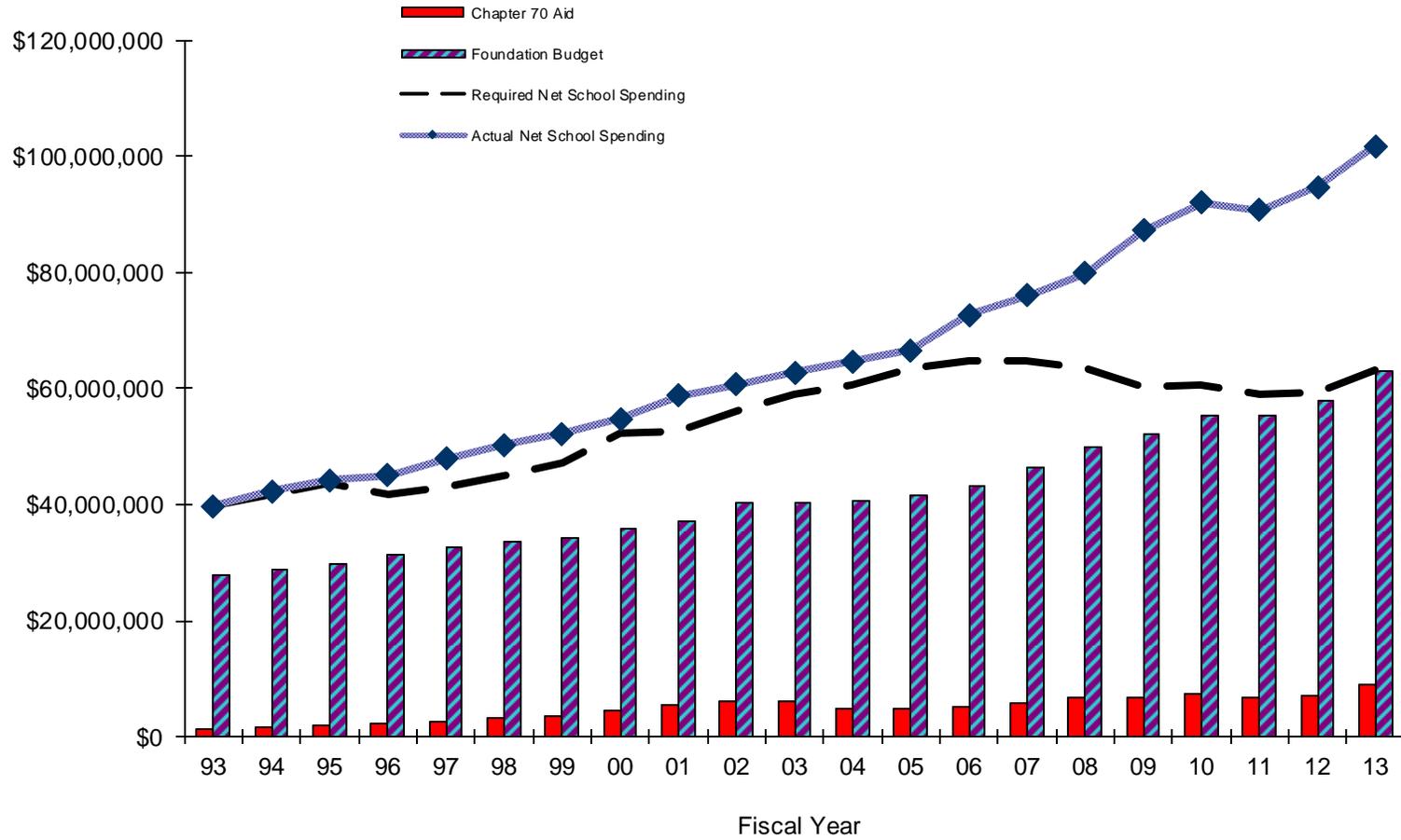


⁵ Education spending data in FY 1997 contains an error in state spending information and so the chart above uses an average of FY 1996 and FY 1998 data to approximate FY 1997.

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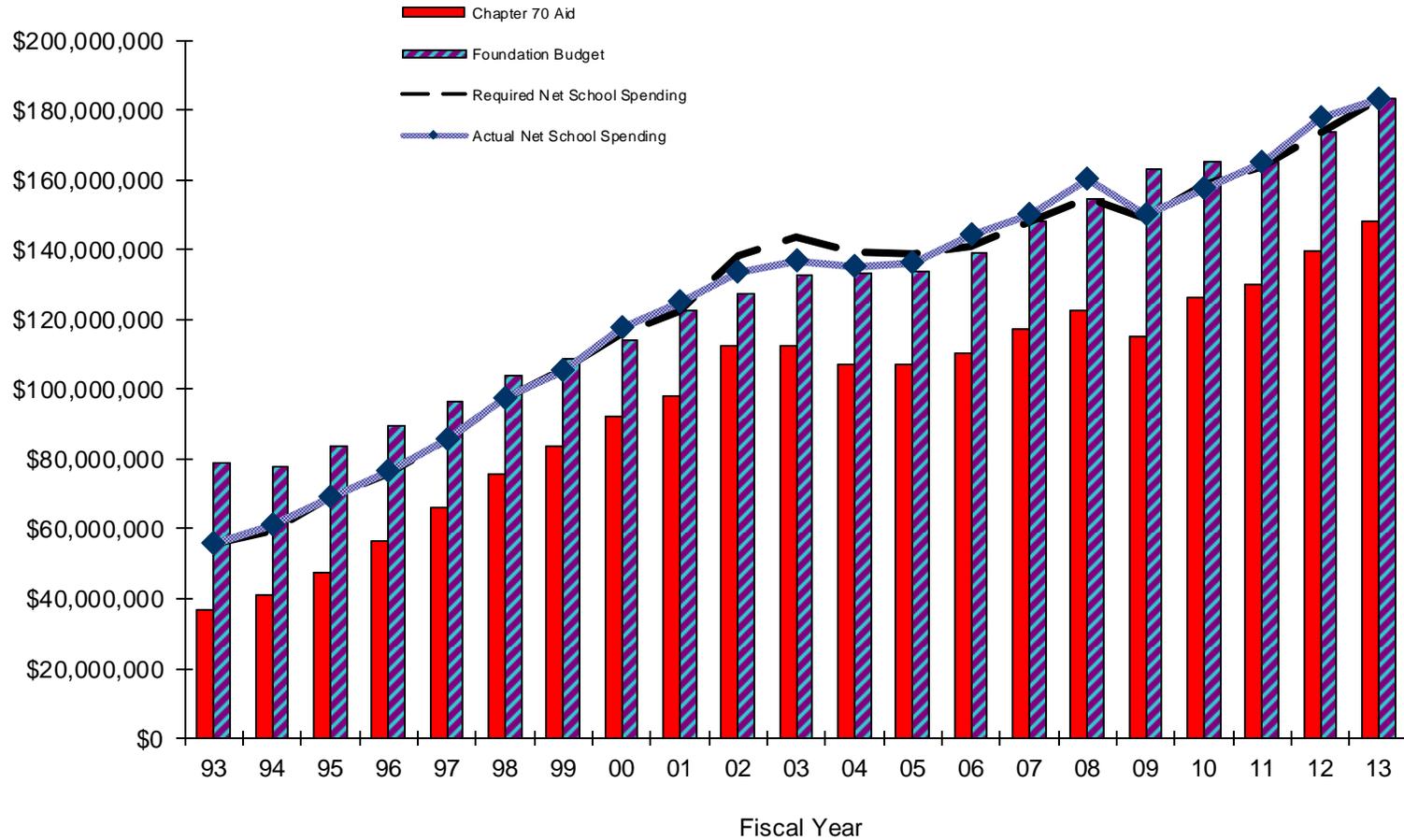
Chapter 70 Trends, FY93 to FY13

BROOKLINE



Chapter 70 Trends, FY93 to FY13

BROCKTON



Brookline Public Schools All Funds

	FY12	FY13	FY14	FY13–FY14 Growth
General Fund	\$78,443,875	\$82,086,987	\$86,137,933	4.93%
Grant Funds	\$5,252,739	\$5,517,559	\$5,483,732	(0.61)%
Revolving Funds	\$5,538,890	\$6,310,048	\$6,541,621	3.67%
School All Funds	\$89,235,504	\$93,914,594	\$98,163,286	4.52%
Town Support	\$31,829,842	\$33,362,664	\$35,306,932	5.82%
Total Resources	\$121,065,346	\$127,277,258	\$133,470,218	4.86%

FY14 All Funds Budget Summary

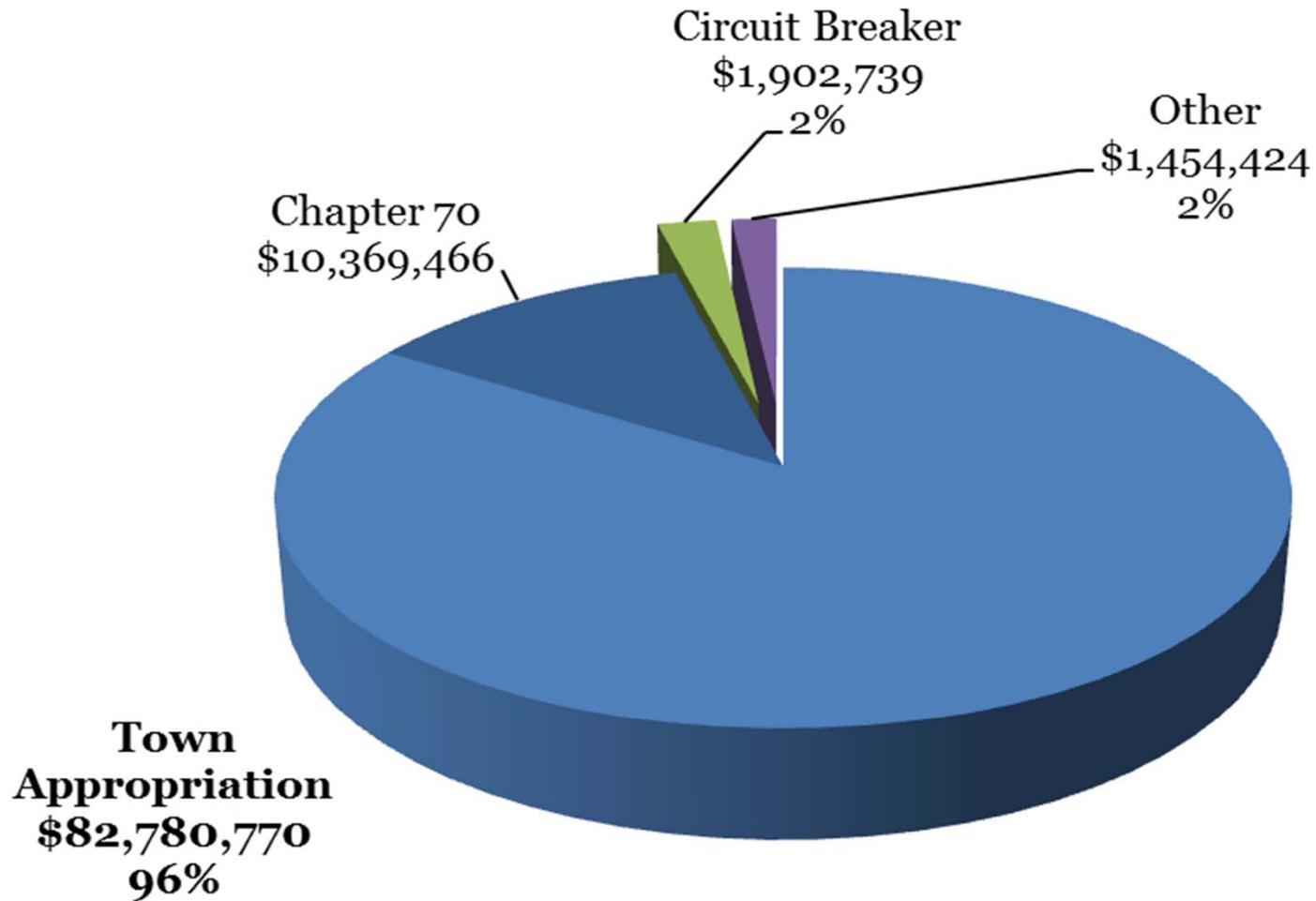
	FY12	FY13	FY14	FY13 - FY14 % Change
<u>General Fund</u>				
Appropriation:	\$ 75,387,188	\$ 79,079,824	\$ 82,780,770	4.68 %
Tuitions and Fees:	\$ 467,251	\$ 523,744	\$ 623,744	19.09 %
Facility Rental:	\$ 30,000	\$ 30,000	\$ 30,000	0.00 %
Circuit Breaker:	\$ 1,827,739	\$ 1,902,739	\$ 1,902,739	0.00 %
Revolving Fund Reimbursement:	\$ -	\$ 200,680	\$ 150,680	(24.92)%
Other Revenue:	\$ 731,697	\$ 350,000	\$ 650,000	100.00 %
Total:	\$ 78,443,875	\$ 82,086,987	\$ 86,137,933	4.93 %
<u>Special Funds</u>				
Grant Funds:	\$ 5,252,739	\$ 5,517,559	\$ 5,483,732	(0.61)%
Revolving Funds:	\$ 5,538,890	\$ 6,310,048	\$ 6,541,621	3.67 %
Total:	\$ 10,791,629	\$ 11,827,607	\$ 12,025,353	1.67 %
Total All Funds:	\$ 89,235,504	\$ 93,914,594	\$ 98,163,286	4.52 %

Town Spending in Support of Schools

	FY12 Actual	FY13 Projected	FY14 Budgeted
Administrative Services and Health	\$2,122,174	\$2,186,859	\$2,200,596
Utility Services	\$2,453,347	\$2,500,781	\$2,512,812
Buildings and Grounds Maintenance	\$4,137,456	\$4,150,413	\$4,334,400
Benefits	\$17,344,296	\$18,766,472	\$21,073,131
Sub-Total Operations	\$26,057,273	\$27,604,525	\$30,120,939
Long Term Debt Service (Principal and Interest)	\$5,772,569	\$5,758,139	\$5,185,993
	\$31,829,842	\$33,362,664	\$35,306,932

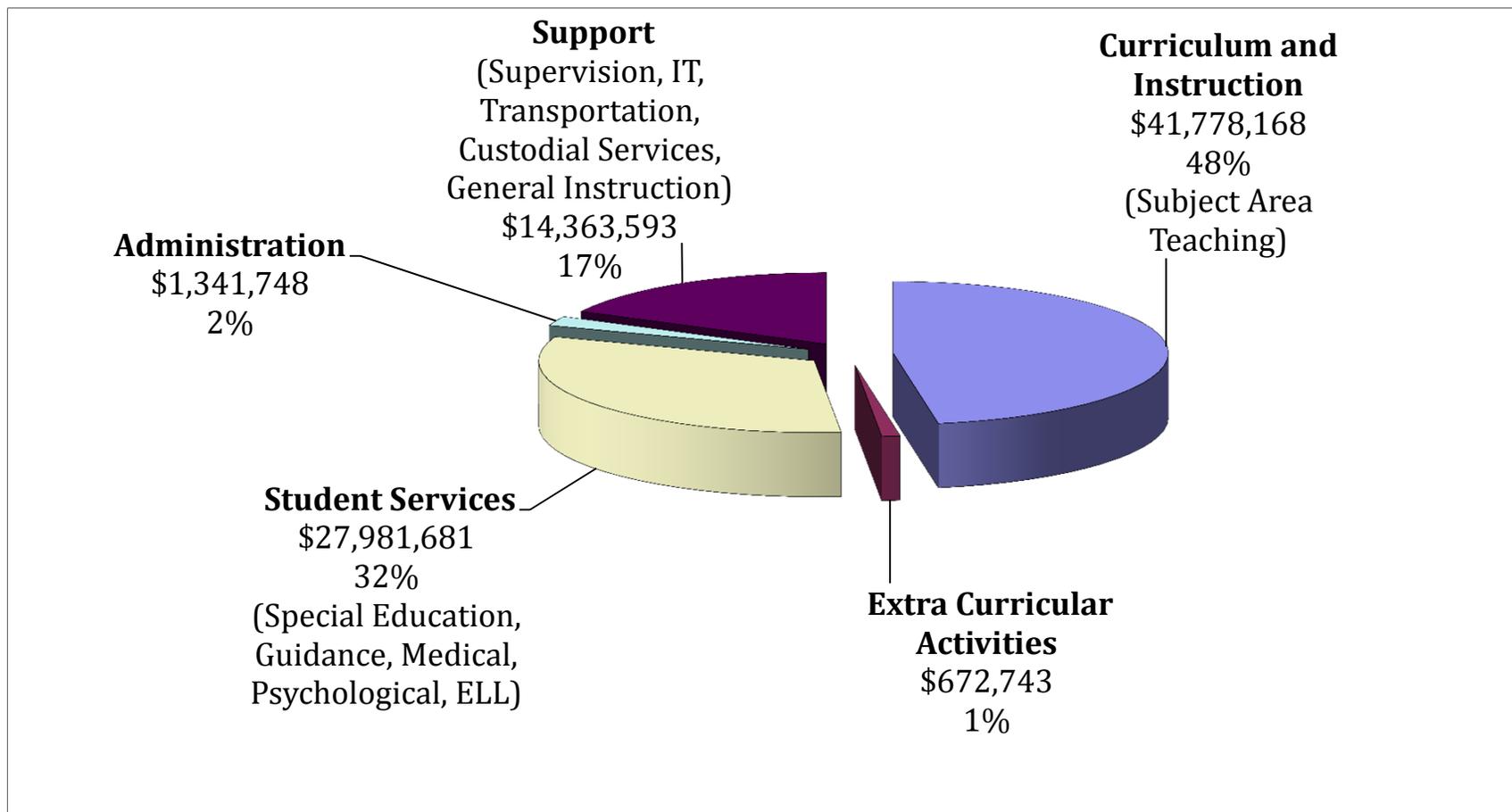
FY14 General Fund Sources

Total FY14 Sources: \$86,137,933



FY14 General Fund Budget By Major Category

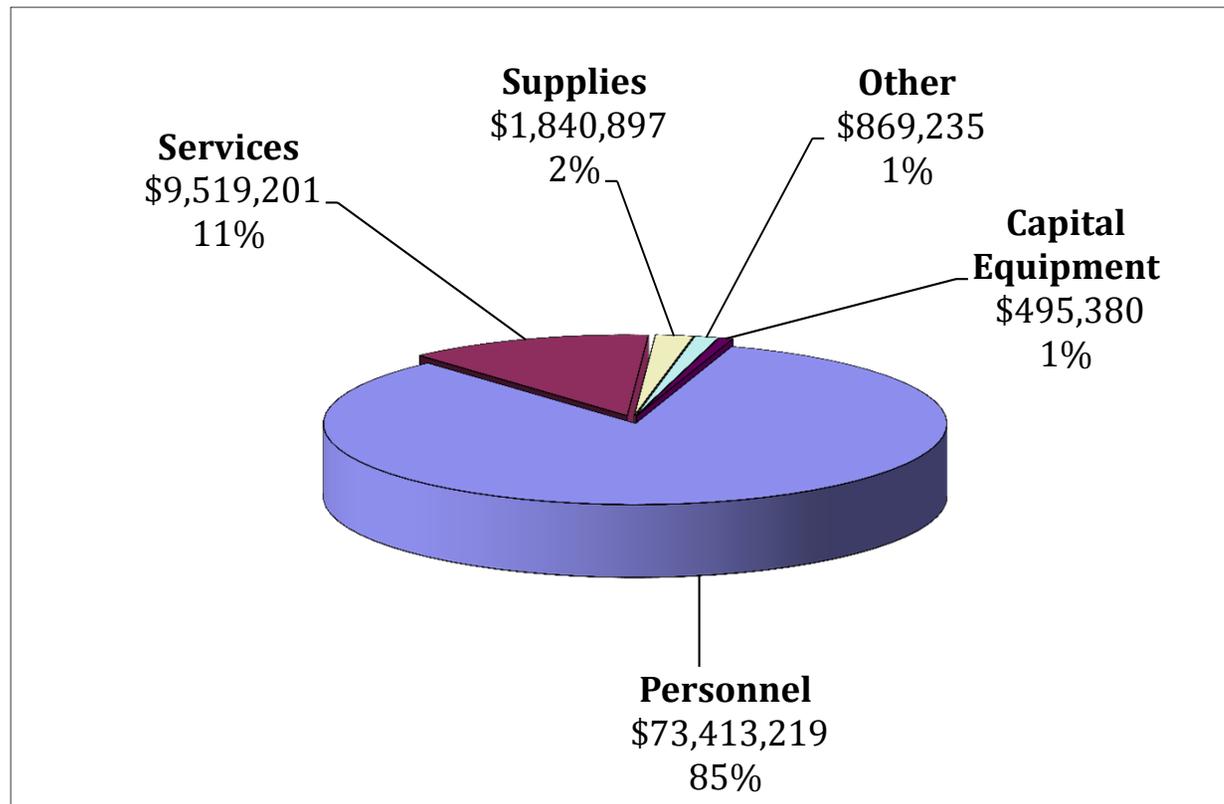
Total General Fund: \$86,137,933



FY14 General Fund Budget

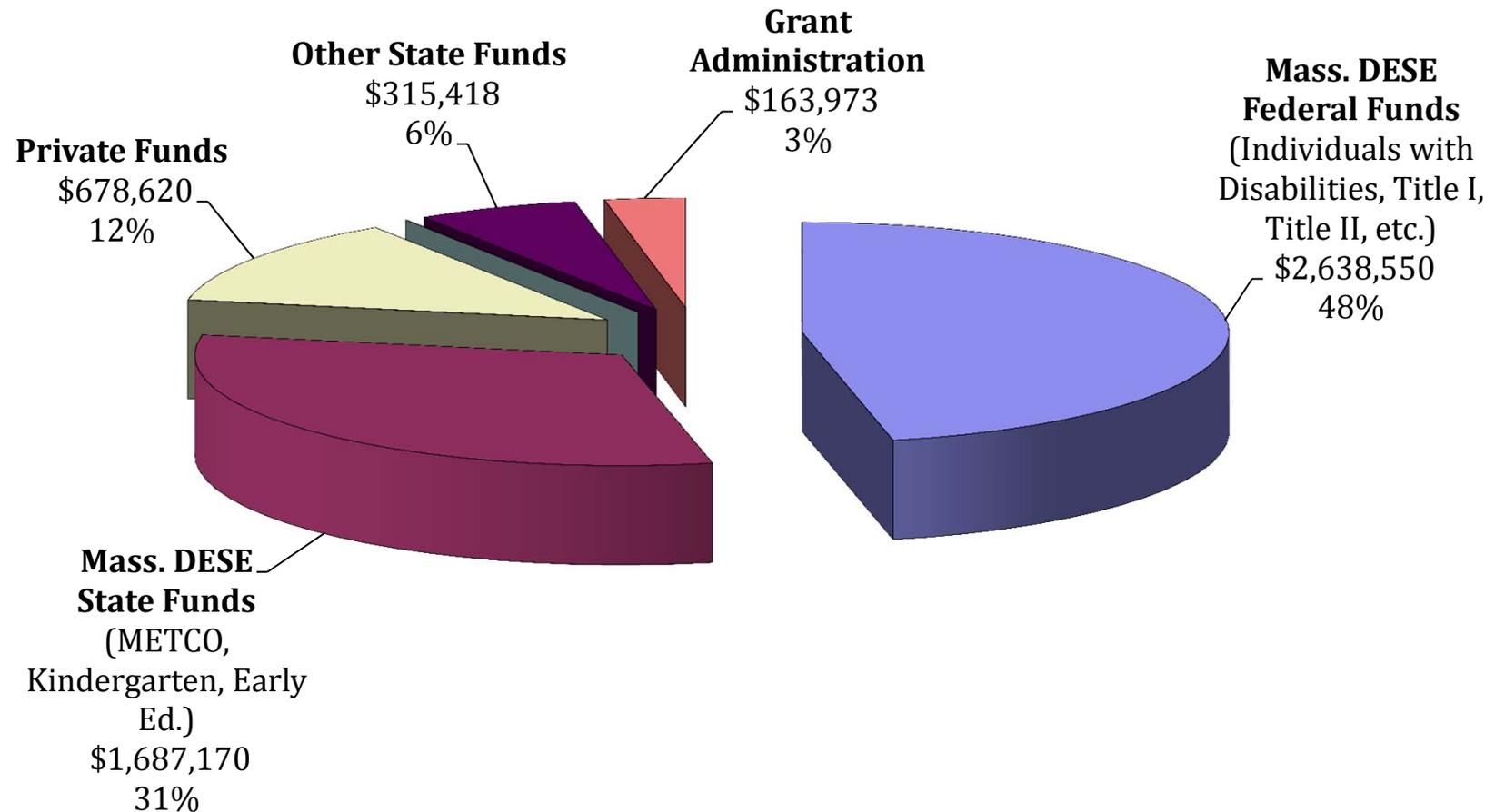
Total General Fund: \$86,137,933

By Expense Type



FY14 Grant Awards by Funding Source

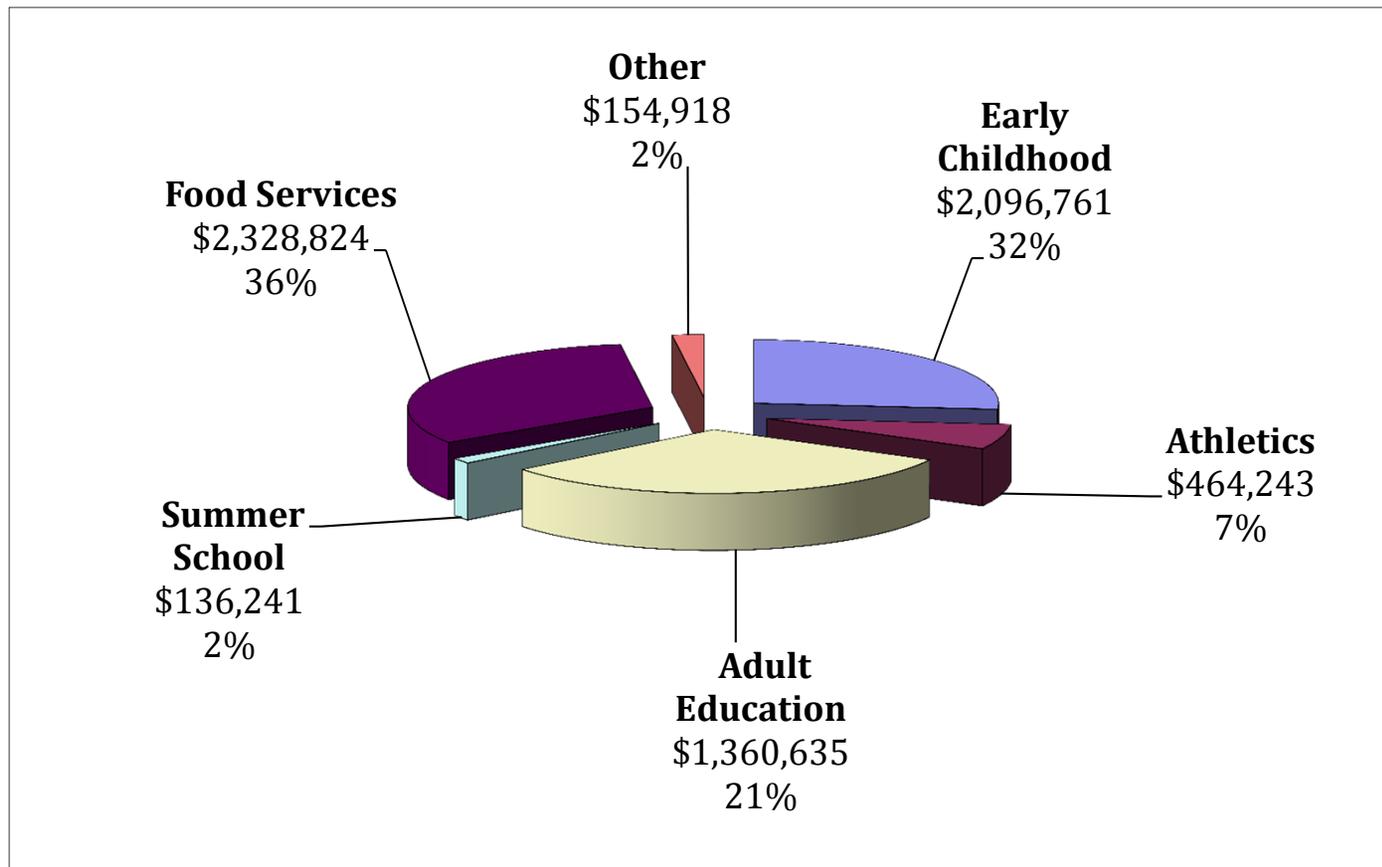
Total Award Amount: \$5,483,732



FY14 Revolving Fund Budget

Total Revolving Funds: \$6,541,621

By Source

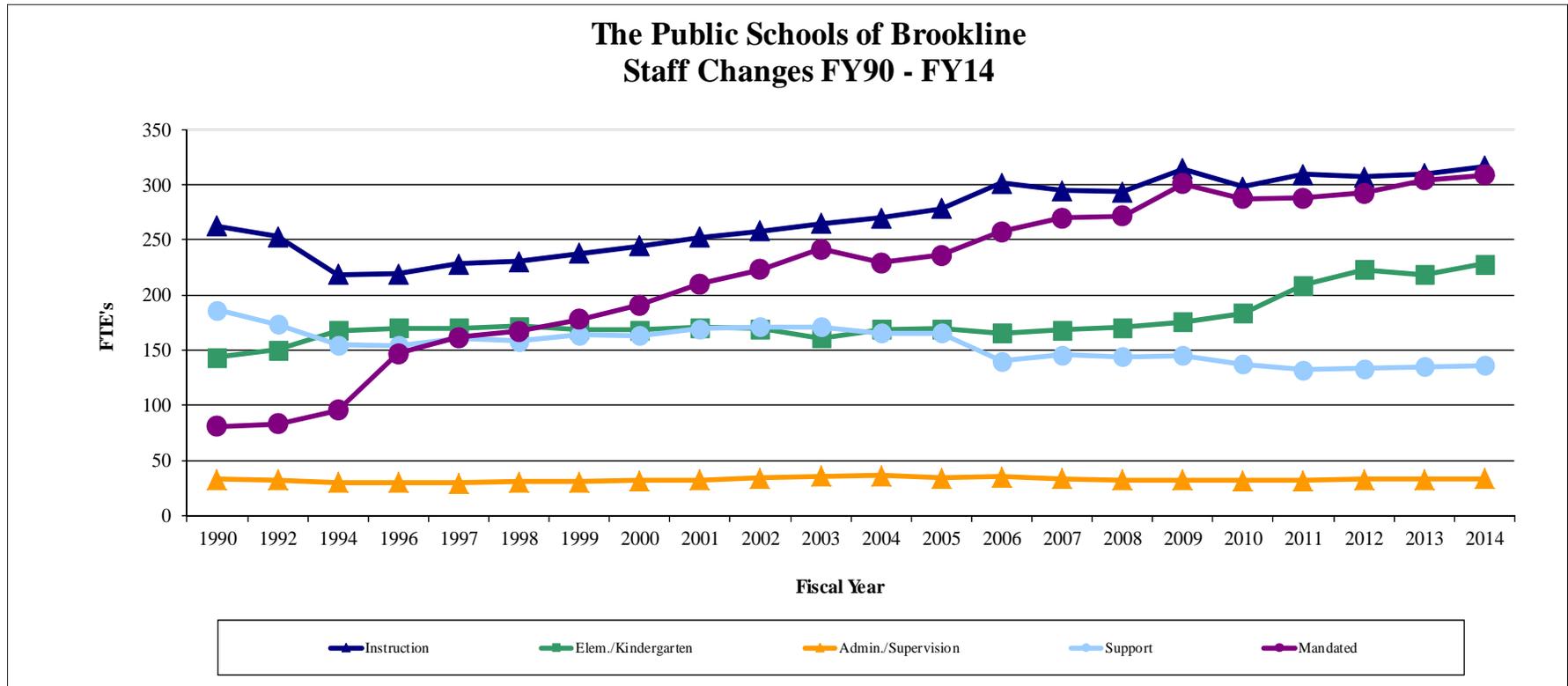


**The Public Schools of Brookline
FY14 Budgeted Staff vs. Actual FY13 Staff**

	Central Admin	Teachers	School Based Supp't	Aides/ Techn.	School Admin.	Clerical	Custodians/ Food Svc.	Total
General Fund								
<u>FY13 Actual:</u>								
Instruction	-	273.70	28.15	10.79	-	-	-	312.64
Kindergarten/Elem.:	-	190.65	1.30	33.87	0.50	-	-	226.32
Admin. / Superv.	8.72	-	-	0.77	23.53	-	-	33.02
Support	1.00	-	50.32	8.17	-	36.30	38.40	134.19
Mandated	2.00	102.23	60.78	136.07	-	-	-	301.08
Total Staff FY13:	11.72	566.58	140.55	189.67	24.03	36.30	38.40	1,007.25
<u>FY14 Projected:</u>								
Instruction	-	276.15	29.35	11.50	-	-	-	317.00
Kindergarten/Elem.:	-	191.65	1.30	34.72	0.50	-	-	228.17
Admin. / Superv.	8.72	-	0.50	0.77	23.53	-	-	33.52
Support	1.00	-	51.44	8.17	-	37.30	38.40	136.31
Mandated	3.00	113.71	63.28	129.19	-	-	-	309.18
Total Staff FY14:	12.72	581.51	145.87	184.35	24.03	37.30	38.40	1,024.18

<u>External Funds</u>								
FY13 Actual:	6.00	37.63	11.05	56.58	0.50	11.01	27.70	150.47
FY14 Projected:	6.00	27.85	9.88	67.53	0.20	11.01	27.70	150.17

<u>All Funds:</u>								
FY13 Actual:	17.72	604.21	151.60	246.25	24.53	47.31	66.10	1,157.72
FY14 Projected:	18.72	609.36	155.75	251.88	24.23	48.31	66.10	1,174.35



FULL TIME EQUIVALENTS (FTE's) BY YEAR

Description	1990	1992	1994	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Instruction	262.65	253.35	218.66	219.09	228.19	230.51	238.12	244.49	252.71	258.04	265.12	269.77	278.72	301.83	295.14	293.94	314.68	298.23	309.66	307.13	310.08	317
Elem./Kindergarten	143.30	150.20	167.78	169.79	169.99	171.75	169.02	168.37	170.69	169.39	160.90	168.88	169.55	165.65	168.41	170.62	176.00	183.5	208.89	223.17	218.73	228.17
Admin./Supervision	33.06	32.50	30.20	29.80	29.57	30.76	30.57	31.77	32.17	33.77	35.57	36.07	34.07	35.07	33.32	32.29	32.44	31.44	31.59	32.62	33.02	33.52
Support	186.22	173.36	154.86	154.53	161.29	158.35	163.65	163.39	169.28	171.48	171.44	165.66	165.70	140.22	145.98	143.83	145.46	137.36	132.47	133.36	134.86	136.31
Mandated	80.88	83.17	95.33	147.19	161.36	167.12	177.72	190.91	210.19	223.13	242.07	229.66	236.08	257.35	269.97	272	300.99	287.76	288.05	292.59	304.59	309.18
TOTAL	706.11	692.58	666.83	720.40	750.40	758.49	779.08	798.93	835.04	855.81	875.10	870.04	884.12	900.12	912.82	912.68	969.57	938.29	970.66	988.87	1001.28	1024.18

The Public Schools of Brookline FY14 Projected Staffing

General Fund	FY14	Centr. Admin.	Teacher		School Based Support			Aides/Tech		Prin/Sch Admin.	Secretarial			Custodian	Total
			High	Elem	High	Elem	Central	High	Elem		High	Elem	Central		
Instruction:															
School-Within-A-School	3.80		2.80		1.00						0.50				4.30
World Language	46.40		19.40	24.20	0.80	1.00		1.00			0.34	0.50			47.24
Visual Arts	15.40		4.60	10.00			0.80				0.34				15.74
English/Language Arts	29.75		18.00	10.00	0.75	1.00					0.34	0.50			30.59
Mathematics	43.00		18.20	23.00	0.80	1.00					0.33	0.50			43.83
Performing Arts	25.05		6.35	16.70				1.00	1.00				0.67		25.72
Health and Fitness/Physical Education	23.20		4.30	18.30									0.33		23.53
Literacy Specialists	16.90			16.90											16.90
Health Education	4.30			4.30											4.30
Science	31.60		18.70	10.10	0.80	1.00		1.00			0.33	0.50			32.43
Social Studies	28.60		16.60	10.20	0.80	1.00					0.33	0.50			29.43
Education Technology and Info. Science	22.00		1.00	8.00	4.00	8.00	1.00					1.00			23.00
Career & Technology Ed.	8.25		6.25		1.00			1.00			0.33				8.58
BHS Program Support	11.75		8.25		1.00				2.50		0.50				12.25
General Instruction	7.00						2.00	5.00							7.00
Subtotal Instruction:	317.00	-	124.45	151.70	10.95	13.00	5.40	11.50	-	-	3.34	3.50	1.00	-	324.84
Kindergarten / Elementary:															
Kindergarten	39.87			29.00		0.70			9.67	0.50					39.87
Elementary Education	188.30			162.65		0.60			25.05			0.20			188.50
Subtotal Kinder./Elem.:	228.17	-	-	191.65	-	1.30	-	-	34.72	0.50	-	0.20	-	-	228.37
Admin. / Supervision:															
Administration	7.22	6.72					0.50						2.00		9.22
Supervision	26.30	2.00						0.77		23.53	6.00	10.60	2.00		44.90
Subtotal Admin/Superv.:	33.52	8.72	-	-	-	-	0.50	0.77	-	23.53	6.00	10.60	4.00	-	54.12
Support:															
Information Technology Services	7.67						1.00	1.00	5.67						7.67
Transportation	2.50	1.00							1.50						2.50
Libraries	0.00														0.00
Athletics	0.00														0.00
Psychological Services	9.00				2.50	6.50									9.00
Medical Services	13.84				1.60	11.24	1.00						0.86		14.70
Guidance	26.60				12.40	13.20	1.00				2.00				28.60
Building Services	39.40						1.00							38.40	39.40
Clerical	37.30														0.00
Subtotal Support:	136.31	1.00	-	-	16.50	30.94	4.00	1.00	7.17	-	2.00	-	0.86	38.40	101.87
Mandated:															
English Language Learners	23.35		2.65	19.70			1.00						0.50		23.85
Special Education	285.83	3.00	29.00	62.36	7.9	38.90	15.48		129.19				5.30		291.13
Subtotal Mandated:	309.18	3.00	31.65	82.06	7.90	38.90	16.48	-	129.19	-	-	-	5.80	-	314.98
TOTAL STAFFING:	1,024.18	12.72	156.10	425.41	35.35	84.14	26.38	13.27	171.08	24.03	11.34	14.30	11.66	38.40	1,024.18
TOTAL BY CATEGORY:		12.72		581.51			145.87		184.35	24.03			37.30	38.40	1,024.18

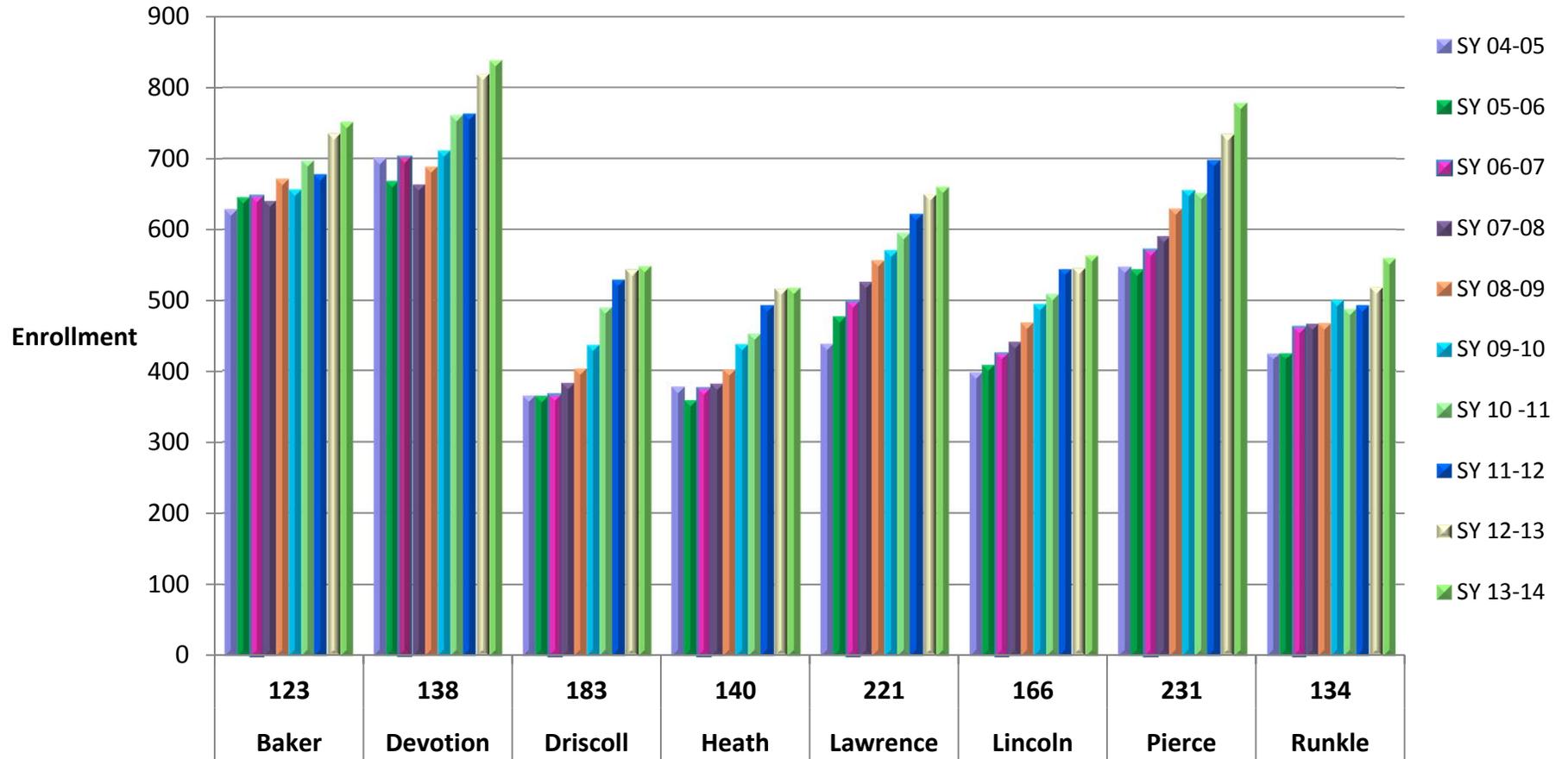
The Public Schools of Brookline FY14 Projected Staffing

Special Funds	FY14	Centr. Admin.	Teacher		School Based Support			Aides/Tech		Prin/Sch Admin.	Secretarial			Food Service	Total
			High	Elem	High	Elem	Central	High	Elem		High	Elem	Central		
Grants:															
Title One - SE04	3.20			3.20											3.20
Grants Administration - SE05	2.00	1.00										1.00			2.00
METCO - SE13	16.03	1.00		6.00	1.00	1.00			6.03			1.00			16.03
Title III Immigrant - SE15	1.69								1.69						1.69
Special Ed. I.D.E.A. - SE18	23.75								22.75			1.00			23.75
Early Education - SE19	0.81	0.10							0.71						0.81
Kindergarten - SE81	13.10								13.10						13.10
Enhanced School Health - SE84	0.60						0.60								0.60
21st Century Fund - SE94	2.45		1.95		0.50										2.45
Title II - Improving Educator Quality - SE99	1.60			1.00			0.60								1.60
EEC - SED1	0.20	0.20													0.20
EEC - SED2	4.05								4.05						4.05
ARRA Early Education - SED4	0.00														0.00
Subtotal Grants:	69.48	2.30	1.95	10.20	1.50	1.00	1.20	-	48.33	-	-	-	3.00	-	69.48
Revolving Funds:															
Early Education - SE20	39.57	1.70		15.70		1.90			18.20	0.20			1.87		39.57
Adult Education - SE22	8.54	1.00					3.40						4.14		8.54
Food Services - SE25	29.70	1.00										1.00	27.70		29.70
Athletics - SE26	2.88				0.88			1.00			1.00				2.88
Subtotal Revolving:	80.69	3.70	-	15.70	0.88	1.90	3.40	1.00	18.20	0.20	1.00	-	7.01	27.70	80.69
TOTAL STAFFING:	150.17	6.00	1.95	25.90	2.38	2.90	4.60	1.00	66.53	0.20	1.00	-	10.01	27.70	150.17
TOTAL BY CATEGORY:		6.00		27.85			9.88		67.53	0.20			11.01	27.70	150.17
TOTAL STAFF ALL FUNDS:	1174.35	18.72		609.36		155.75		251.88	24.23		48.31		66.10		1174.35

Projected FY14 All Funds Staffing Summary:

	CENTRAL ADMIN.	TEACHERS	SCHOOL BASED SUPPORT	AIDES/ TECHNICIANS	PRINCIPALS /ADMIN.	SECRETARIAL	FOOD SERVICE/ CUSTODIANS	TOTAL
TOTAL GENERAL FUND:	12.72	581.51	145.87	184.35	24.03	37.30	38.40	1024.18
TOTAL GRANT FUNDS:	2.30	12.15	3.70	48.33	0.00	3.00	0.00	69.48
TOTAL REVOLVING FUNDS:	3.70	15.70	6.18	19.20	0.20	8.01	27.70	80.69
TOTAL ALL FUNDS:	18.72	609.36	155.75	251.88	24.23	48.31	66.10	1174.35

Historical Enrollments by School FY05 - FY14



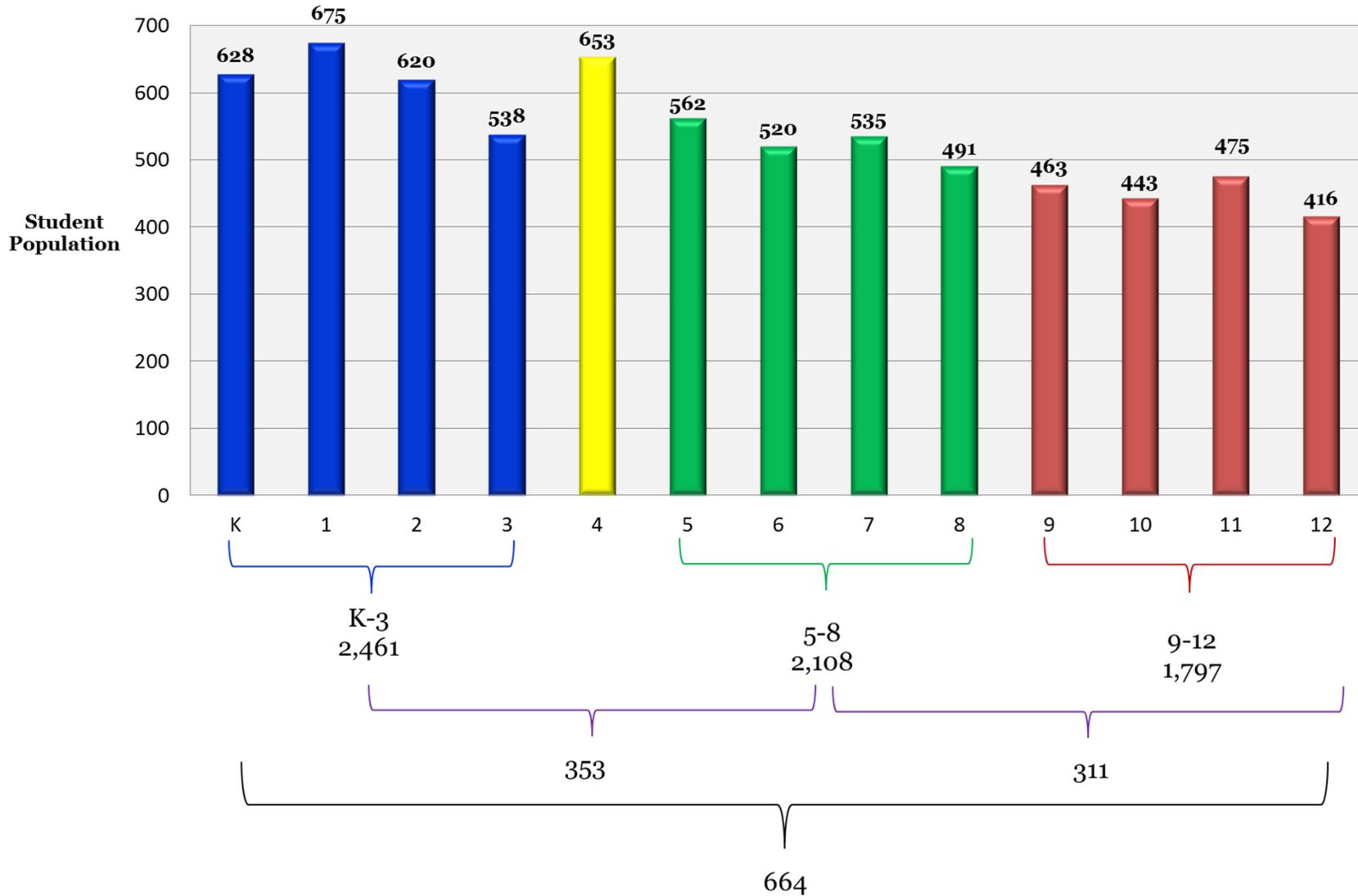
School by School Year

Total Enrollment Growth FY05 - FY14 = 1,336 (34%)

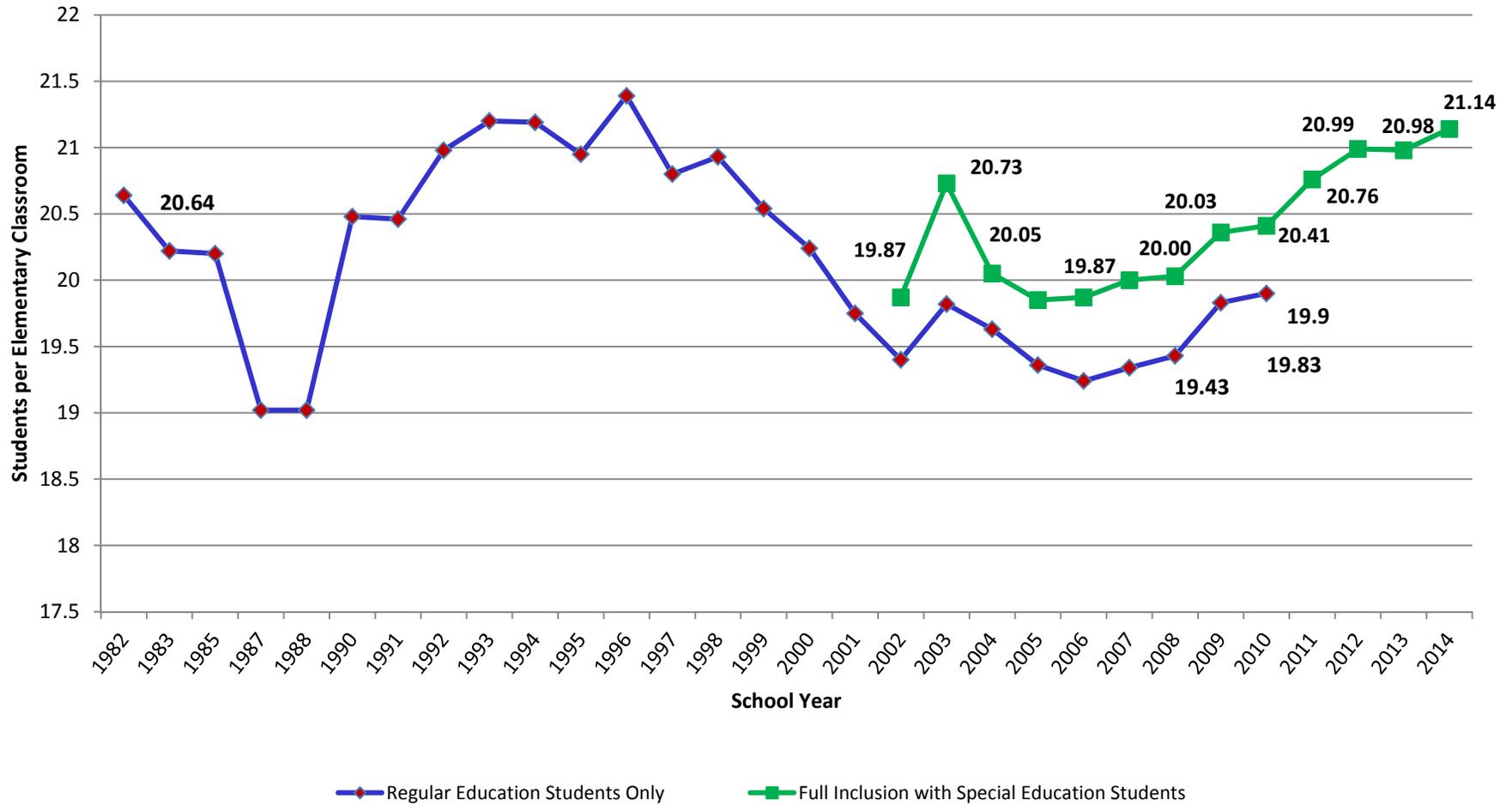
Total Enrollment FY05 3,886

Total Enrollment FY14 5,222

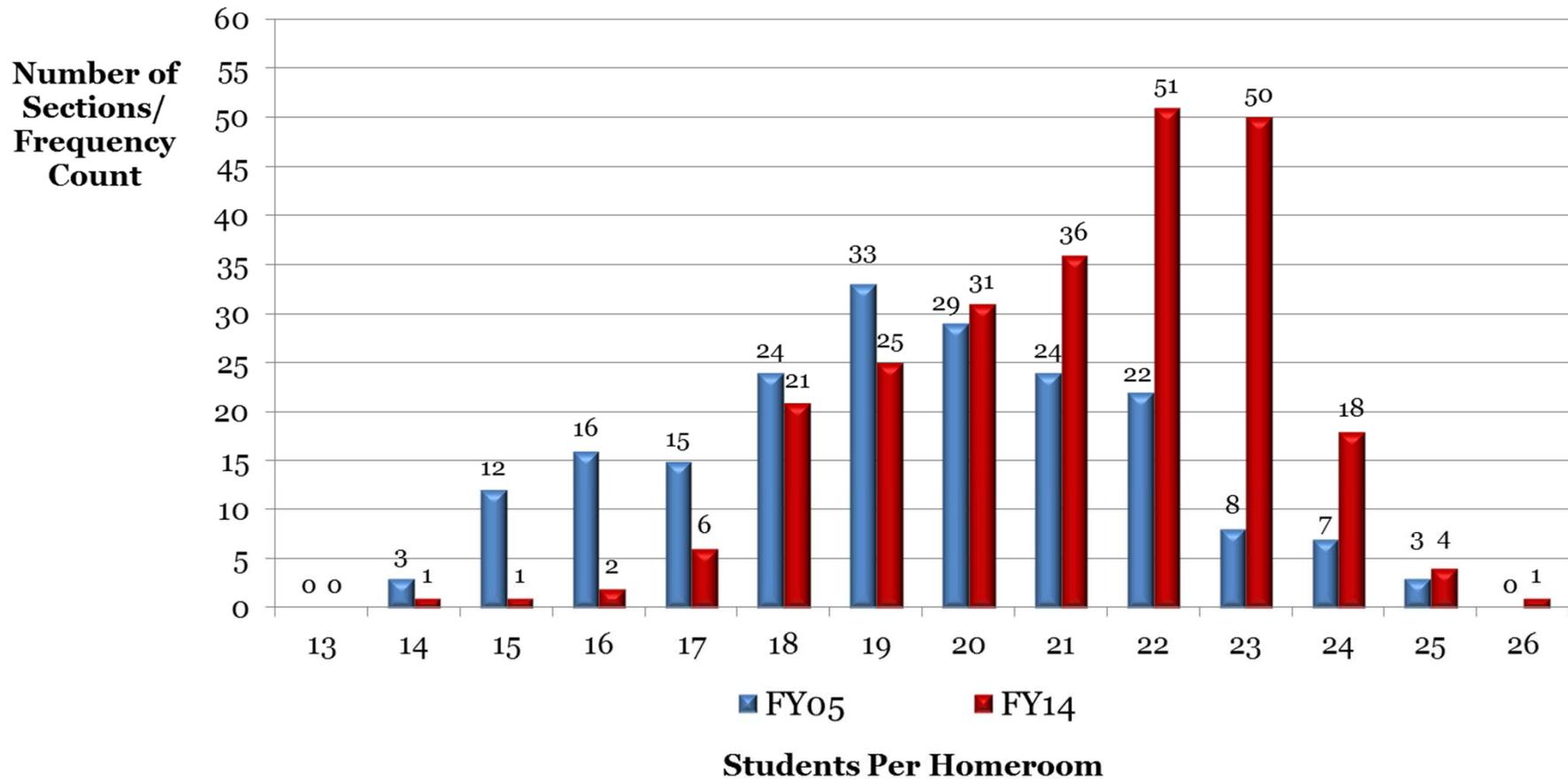
FY14 Enrollment Comparison by Cohorts K-3, 4, 5-8, 9-12

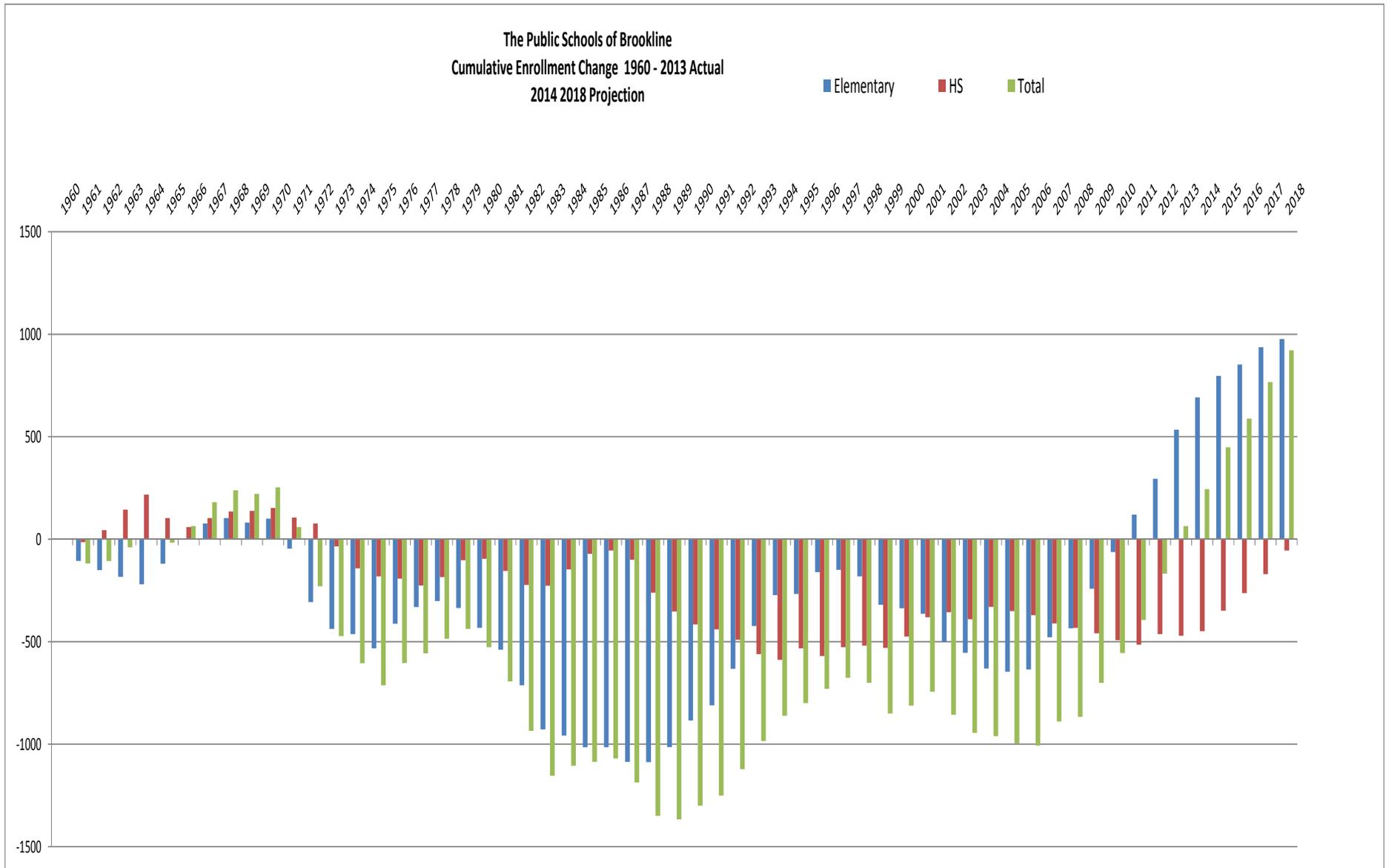


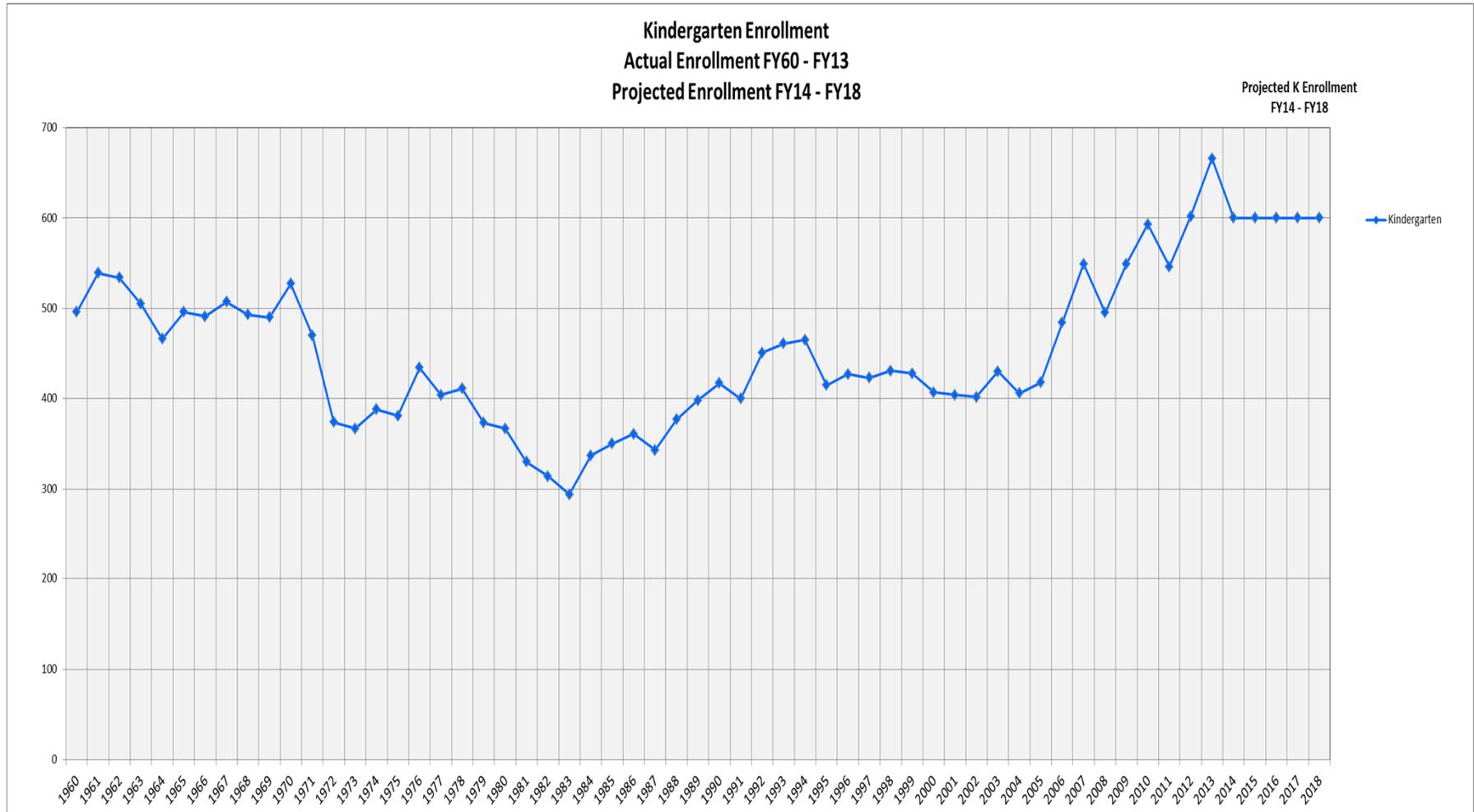
The Public Schools of Brookline Average Class Size Grades K-8 FY82 - FY14



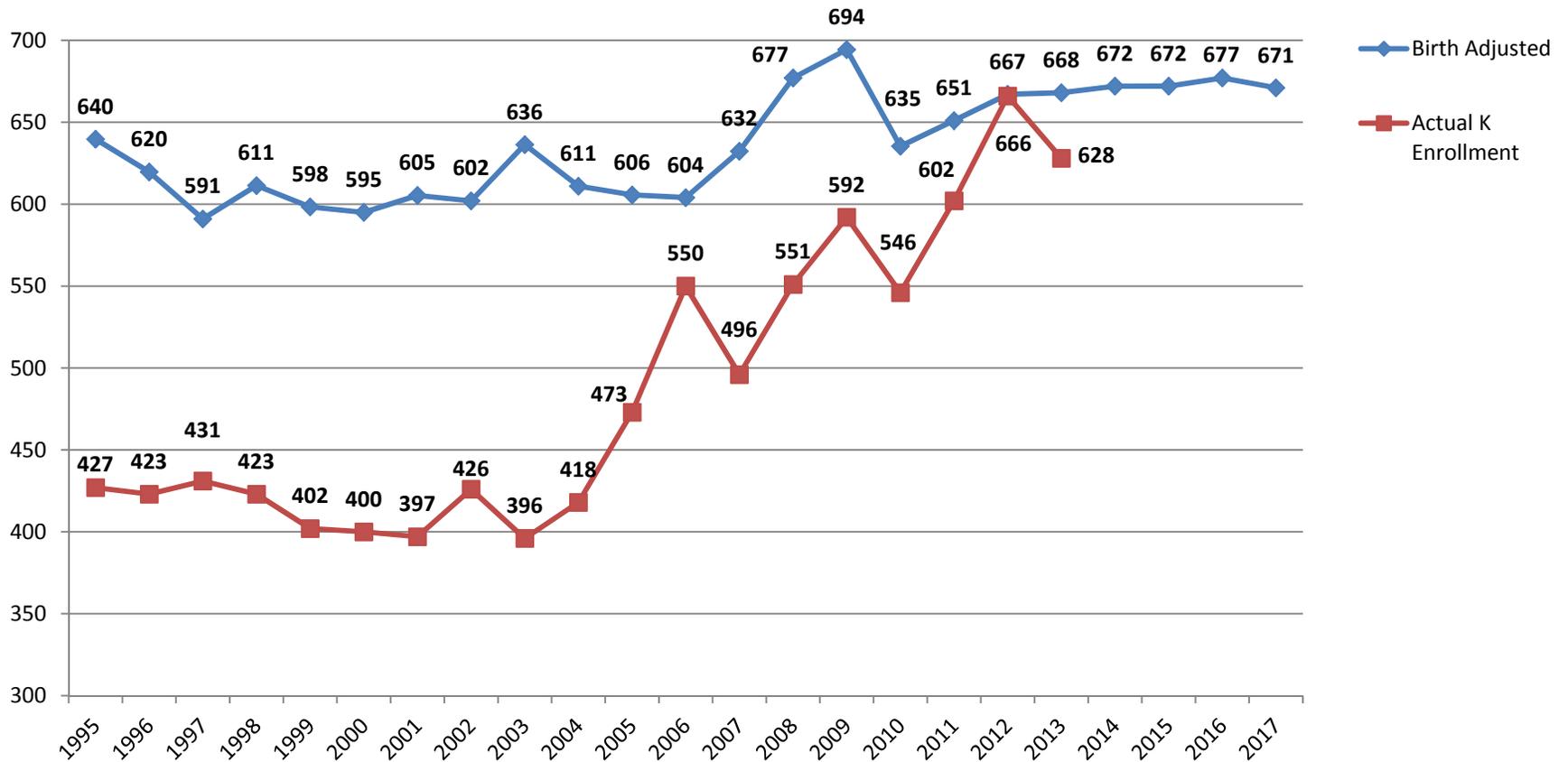
FY05 vs. FY14 K-8 Class Size Frequency of Students per Homeroom





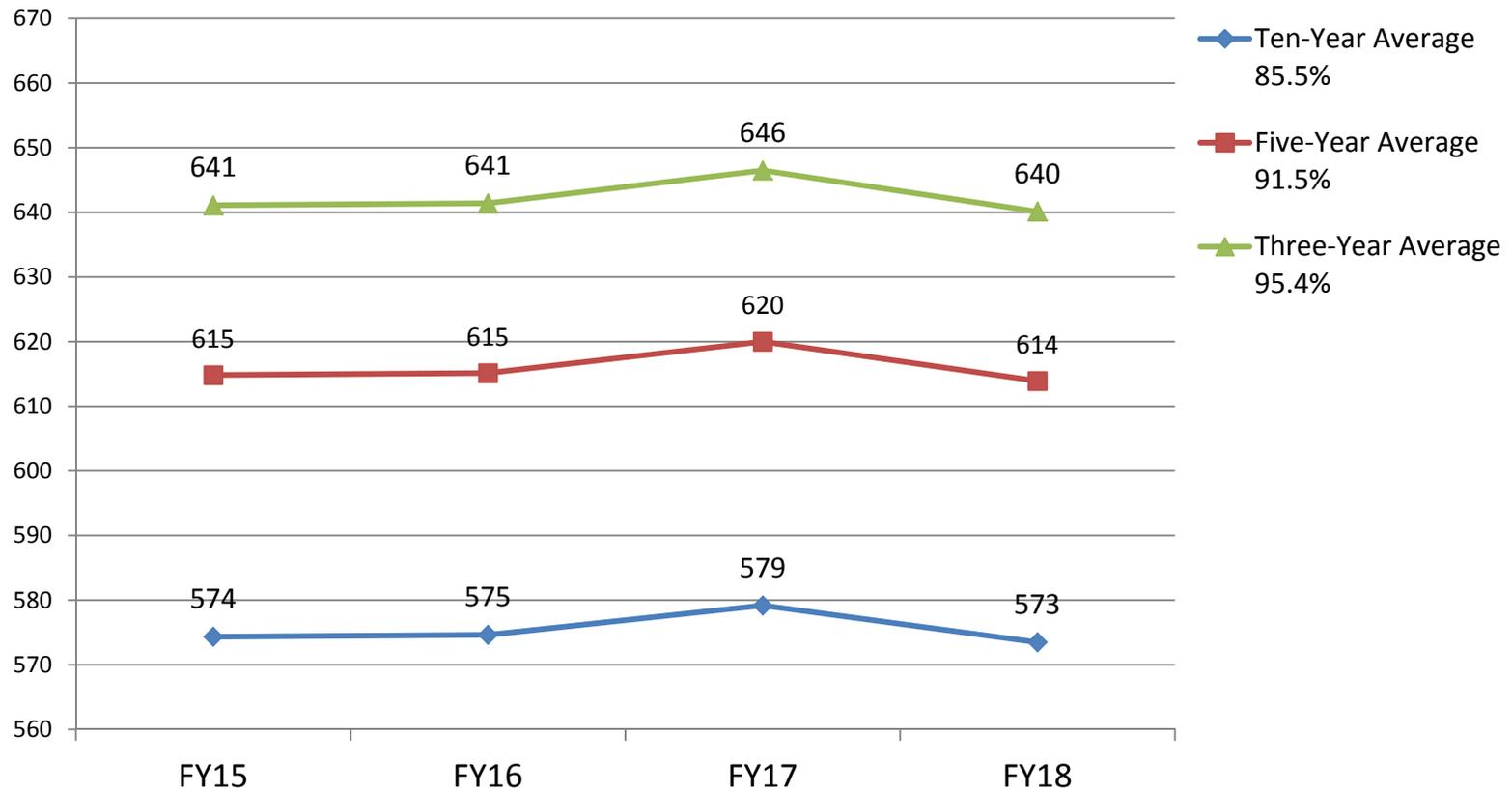


History of K Enrollment Compared to Births (Adjusted for September 1 Eligibility)

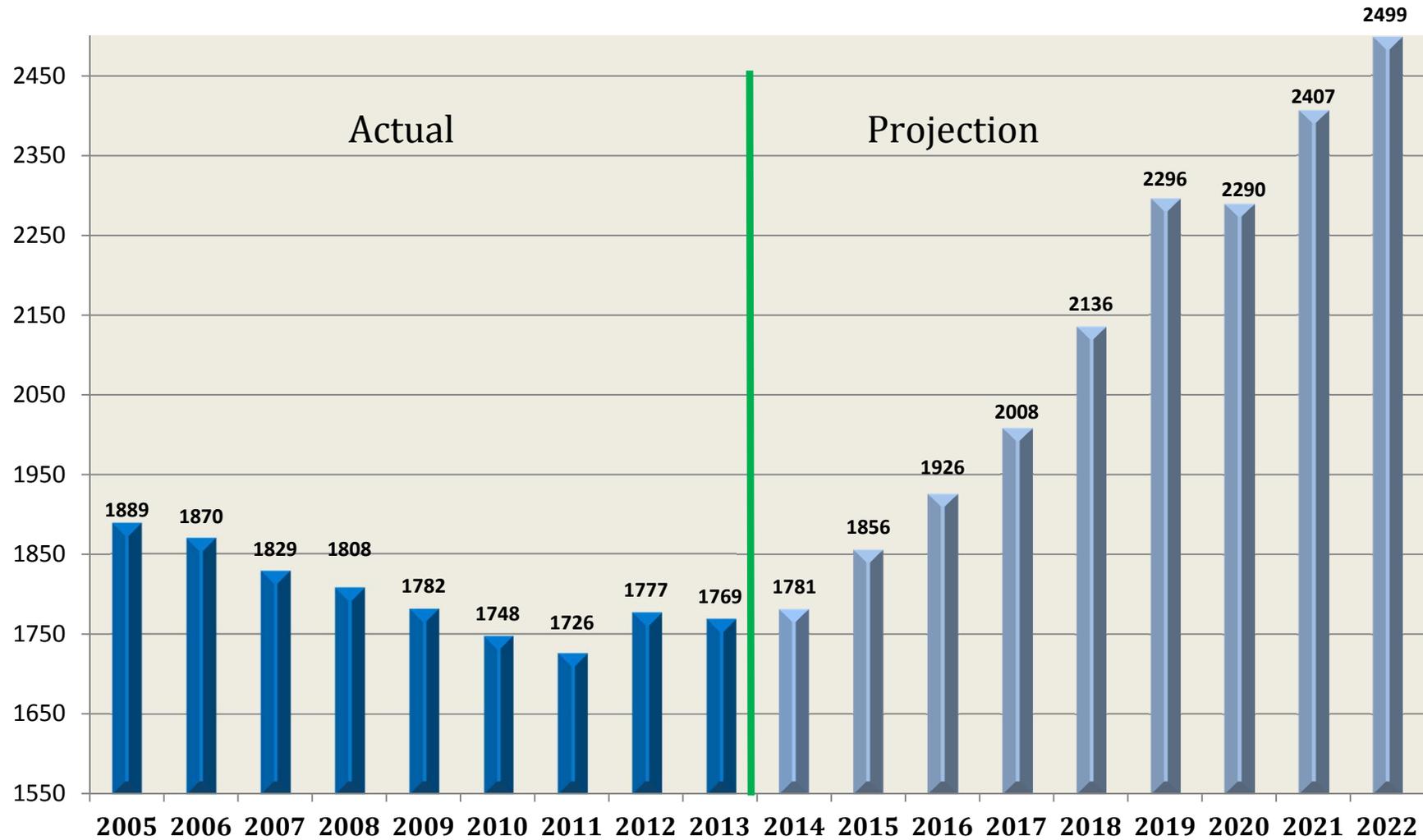


* Dates reflect September of Calendar year

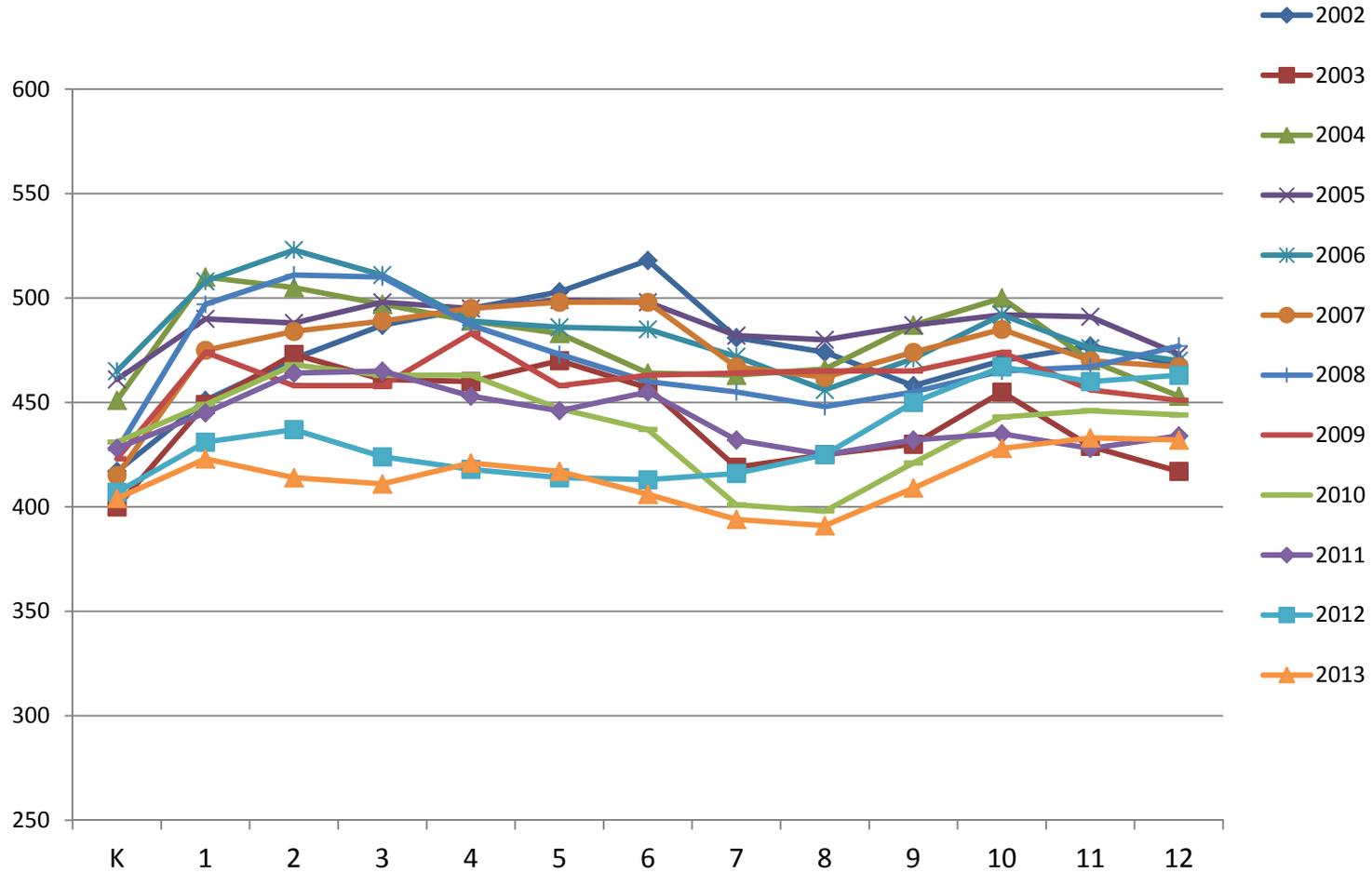
Projected K Enrollment FY15 - FY18 Based on Birth 2009-2012



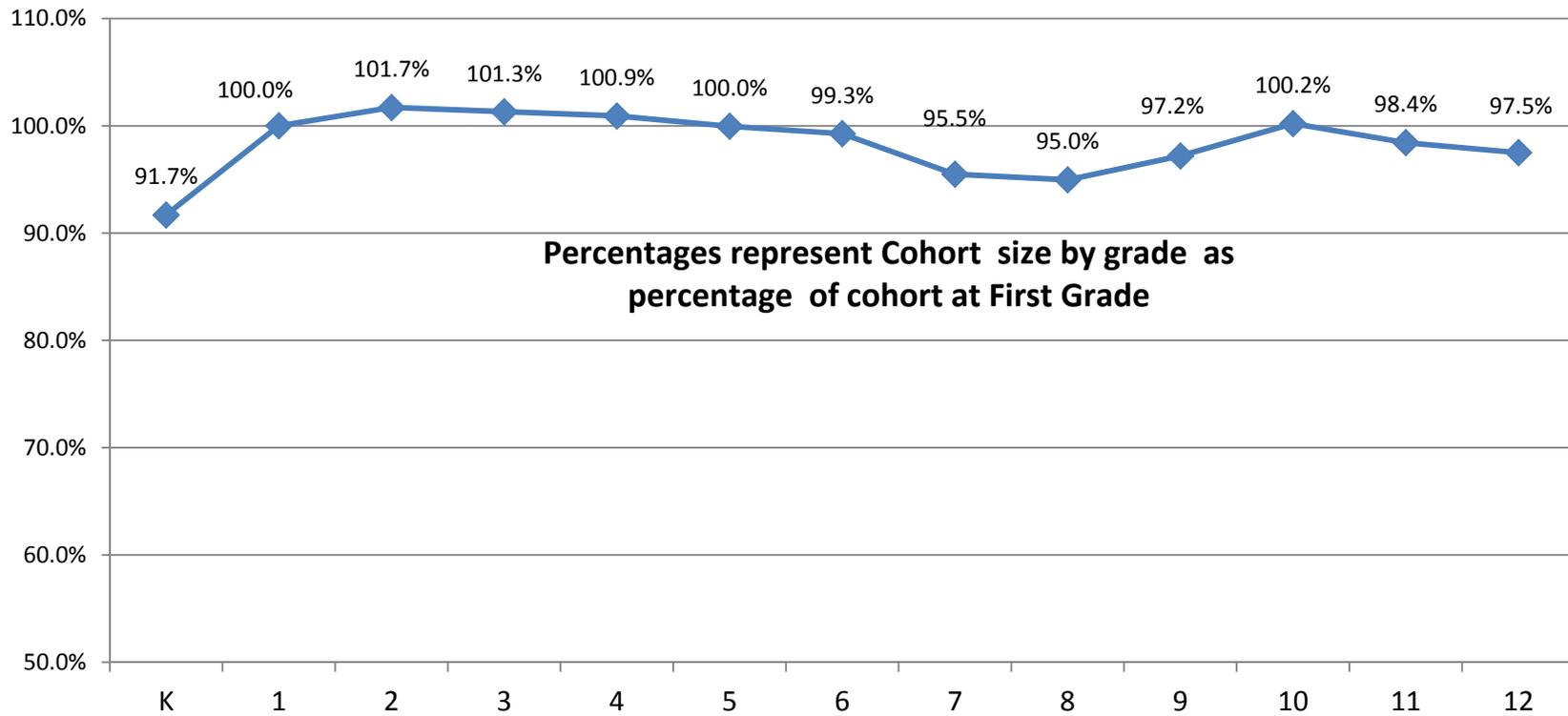
Brookline High School Enrollment 2005 - 2022



Cohort Enrollment FY02 - FY13



**Brookline Public Schools
Annual Cohort Retention Percentage
Eleven Year Average 2002- 2013**



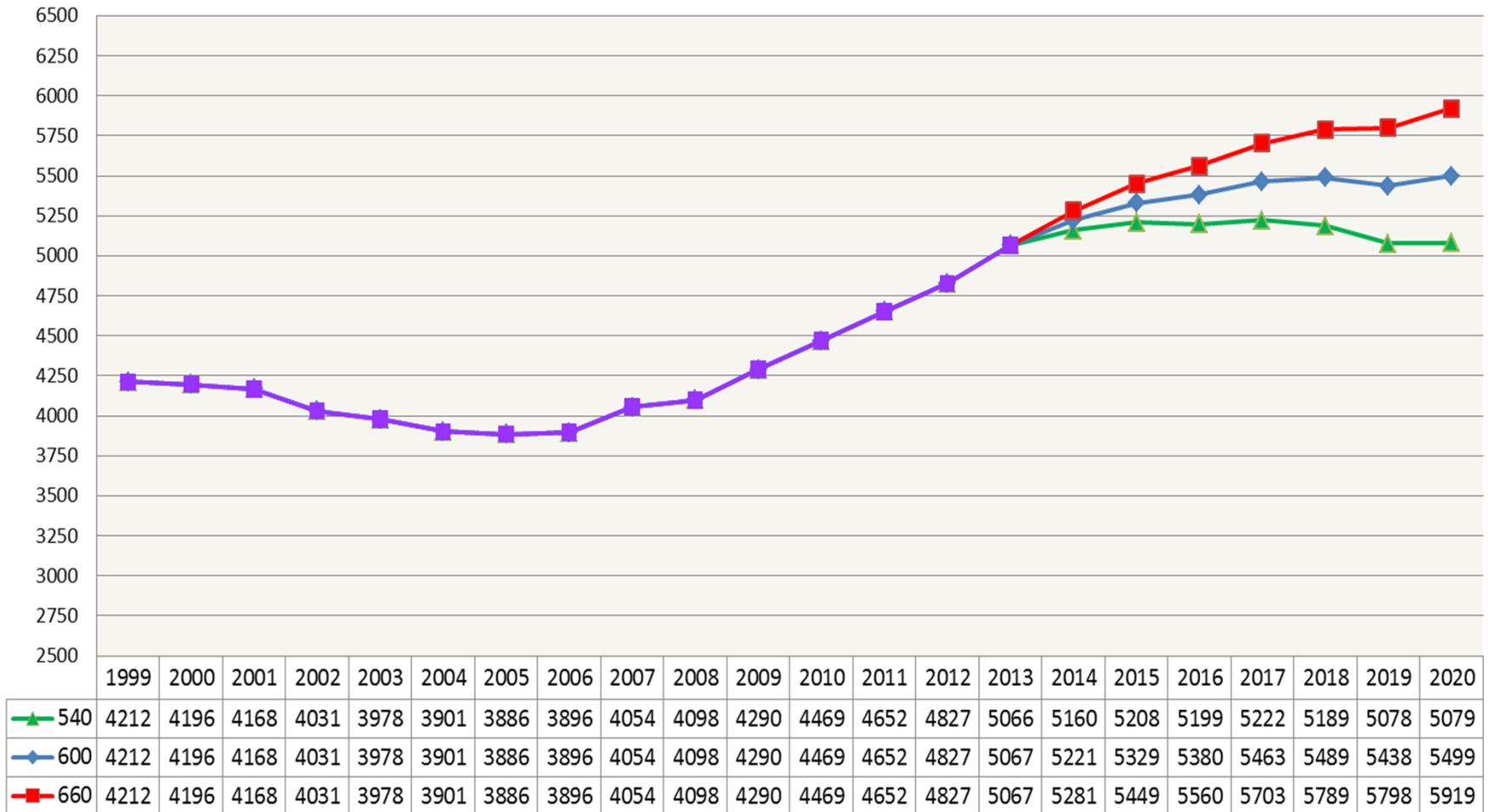
BROOKLINE PRE-SCHOOL AND SCHOOL AGED POPULATION BY AGE, 2000 AND 2010

POPULATION BY AGE			POPULATION BY AGE GROUP			CHANGE: 2000-2010	
AGE	2000	2010	AGE GRP	2000	2010	POP.	%
Under 1	577	682					
1	552	617					
2	519	648					
3	509	653					
4	482	609	<5	2,639	3,209	570	21.6%
5	464	598					
6	478	644					
7	540	599					
8	499	609					
9	550	581	5-9	2,531	3,031	500	19.8%
10	534	548					
11	563	528					
12	553	520					
13	570	509					
14	482	501	10-14	2,702	2,606	-96	-3.6%
15	572	511					
16	536	532					
17	523	519					
18	530	586	15-18	2,161	2,148	-13	-0.6%
TOTAL	10,033	10,994					
TOTAL, 5-18	7,394	7,785					

AGE OF BROOKLINE'S POPULATION; OTHER COMPARISONS OF INTEREST - 2000 AND 2010

AGE GROUP	2000		2010		CHANGE: 2000-2010	
	No.	%	No.	%	POP.	%
<5	2,639	4.6%	3,209	5.5%	570	21.6%
5-9	2,531	4.4%	3,031	5.2%	500	19.8%
10-14	2,702	4.7%	2,606	4.4%	-96	-3.6%
15-19	2,706	4.7%	2,817	4.8%	111	4.1%
20-24	5,605	9.8%	6,618	11.3%	1,013	18.1%
25-29	7,373	12.9%	6,949	11.8%	-424	-5.8%
30-34	5,480	9.6%	5,079	8.6%	-401	-7.3%
35-39	4,541	8.0%	4,201	7.2%	-340	-7.5%
40-44	3,888	6.8%	3,495	6.0%	-393	-10.1%
45-49	3,847	6.7%	3,325	5.7%	-522	-13.6%
50-54	3,923	6.9%	3,220	5.5%	-703	-17.9%
55-59	2,819	4.9%	3,366	5.7%	547	19.4%
60-64	1,873	3.3%	3,322	5.7%	1,449	77.4%
65-69	1,698	3.0%	2,259	3.8%	561	33.0%
70-74	1,602	2.8%	1,587	2.7%	-15	-0.9%
75-79	1,391	2.4%	1,239	2.1%	-152	-10.9%
80-84	1,082	1.9%	1,087	1.9%	5	0.5%
85+	1,335	2.3%	1,322	2.3%	-13	-1.0%
TOTAL	57,035	100.0%	58,732	100%	1,697	3.0%

Actual K-8 Enrollment 1999-2013 Projected K-8 Enrollment 2014-2020



The Public Schools of Brookline
Expenditure / Revenue Incremental Change FY14–FY19
Projections as of May 9, 2013

	FY14	FY15	FY16	FY17	FY18	FY19
GENERAL FUND						
TOWN APPROPRIATION INCREASE	\$3,700,946	\$2,116,176	\$2,262,595	\$2,342,793	\$2,654,119	\$2,208,309
CIRCUIT BREAKER GROWTH	\$0					
MATERIALS FEE	\$50,000					
REVOLVING FUND SUPPLEMENT	(\$50,000)					
ONE-TIME FUNDING	\$350,000					
NET REVENUE GROWTH	\$4,050,946					
BPS TOTAL APPROPRIATION	\$86,137,933	\$88,254,109	\$90,516,704	\$92,859,497	\$95,513,616	\$97,721,925
GROWTH	4.51%	2.46%	2.56%	2.59%	2.86%	2.31%
EXPENDITURE CHANGE						
SPECIAL EDUCATION	\$501,209	\$725,000	\$750,000	\$775,000	\$775,000	\$775,000
STEP INCREASES/NET RETIREMENT	\$750,000	\$750,000	\$775,000	\$775,000	\$800,000	\$800,000
PROGRAM IMPROVEMENTS	\$284,998	\$245,000	\$275,000	\$295,000	\$325,000	\$325,000
GRANT CONTINGENCY	\$177,998	\$150,000	\$160,000	\$170,000	\$190,000	\$190,000
COLLECTIVE BARGAINING*	\$2,298,557	\$1,245,469	\$724,200	\$738,684	\$768,527	\$783,898
ENROLLMENT	\$682,220	\$504,000	\$520,000	\$547,000	\$601,000	\$628,000
CONTINGENCY/OTHER	\$425,369	\$250,000	\$250,000	\$275,000	\$300,000	\$300,000
NINTH SCHOOL			\$1,110,000			
MAINTENANCE OF EFFORT						
EXPENDITURE CHANGE:	\$5,120,351	\$3,869,469	\$4,564,200	\$3,575,684	\$3,759,527	\$3,801,898
RESTRUCTURE- CONTRACTED SERVICES	\$233,000					
REDUCE- BHS/ATHLETICS	\$261,507					
CONSOLIDATION/OTHER	\$458,390					
REDUCE- ELEMENTARY	\$116,508					
TOTAL REDUCTIONS	\$1,069,405					
NET SURPLUS/SHORTFALL:	\$0	(\$1,753,293)	(\$2,301,605)	(\$1,232,891)	(\$1,105,408)	(\$1,593,589)

* FY12-FY14 Collective Bargaining Per BEU Agreement

* FY15-FY18 Collective Bargaining @ 1%

Special Education Enrollment Patterns FY10 – FY13

	FY10	FY11	FY12	FY13
Special Education Students including Pre-K, Out-of-District and Services Only	1,217	1,254	1,294	1,303
Total Brookline Student Enrollment	6,514	6,657	6,917	7,121
Special Education Percentage of Total	18.7%	18.8%	18.7%	18.3%

Special Education System Wide K-12	1,026	1,043	1,068	1,092
Total Brookline K-12 Student Enrollment	6,238	6,365	6,607	6,804
Special Education Percentage of Total	16.5%	16.4%	16.2%	16.1%

* March 1 Student Counts

Special Education Spending Patterns FY10 – FY14

	FY10	FY11	FY12	FY13	FY14 Budget
Special Education Final Spending as Percentage of General Fund Budget	26%	26%	25.6%	25.5%	25.05%
Total Spending Growth	2.15%	4.15%	3.87%	4.12%	5.47%
Total Special Education Growth	10.2%	3.91%	2.37%	3.84%	3.51%

THE PUBLIC SCHOOLS OF BROOKLINE
TEN YEAR TREND (FY05 - FY14)

Fiscal Year	Appropriation Amount	Percent Growth	Actual Spending	Percent Growth	Year End Surplus/Deficit	Special Education Prog. Costs *	Percent Growth
2005 Actual	\$56,825,064	4.91%	\$56,713,501	5.15%	\$111,563	\$12,417,985	6.42%
2006 Actual	\$60,414,543	6.32%	\$60,414,543	6.53%	\$0	\$14,122,176	13.72%
2007 Actual	\$62,916,637	4.14%	\$62,916,637	4.14%	\$0	\$15,676,812	11.01%
2008 Actual	\$65,296,114	3.78%	\$64,786,212	2.97%	\$509,902	\$15,395,752	-1.79%
2009 Actual	\$70,773,226	8.39%	\$70,987,572	9.57%	(\$214,346)	\$17,124,783	11.23%
2010 Actual	\$71,528,950	1.07%	\$72,515,419	2.15%	(\$986,469)	\$18,871,798	10.20%
2011 Actual	\$75,346,929	5.34%	\$75,521,702	4.15%	(\$174,773)	\$19,610,115	3.91%
2012 Actual	\$78,462,178	4.13%	\$78,443,875	3.87%	\$18,303	\$20,075,062	2.37%
2013 Actual	\$82,086,987	4.62%	\$81,673,260	4.12%	\$413,728	\$20,845,716	3.84%
2014 Projected	\$86,137,933	4.93%	\$86,137,933	5.47%	\$0	\$21,577,622	3.51%

Total Ten Year Increase	59.02%	59.70%	84.92%
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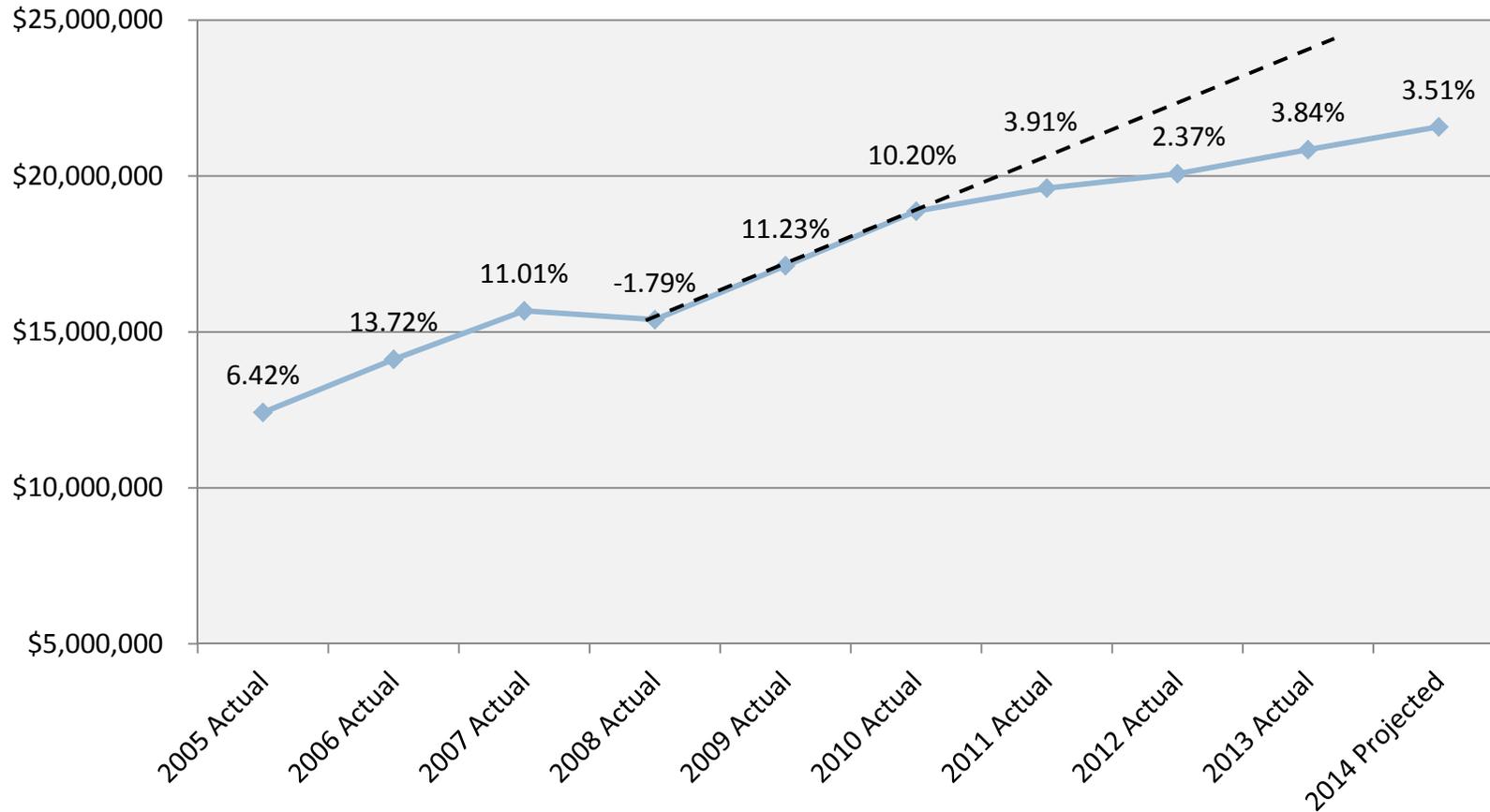
Average Annual Growth	4.76%	4.81%	6.44%
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Notes:

* FY14 Appropriation amount includes \$1,902,739 in Circuit Breaker funding, \$650K in One Time Revenues, \$150K in benefit reimbursement funding from Revolving Funds, and \$653,744 in Tuition, Fees and Facilities Funds.

* Spec. Ed. program costs excludes transportation, guidance, psychological and medical costs of special education students.

Ten-Year Trend (FY04 – FY13) Special Education Program Costs*



*Special Education Program costs excludes transportation, guidance, psychological and medical costs of special education students.

The Public Schools of Brookline Six-Year Expenditure Growth Pattern FY09 - FY14

	Final FY09 Expenditures	Final FY10 Expenditures	Final FY11 Expenditures	Final FY12 Expenditures	Final FY13 Expenditures	Projected FY14 Expenditures	FY09 - FY14 6-Year Expenditure Growth	
Total BPS	\$ 70,987,572	\$ 72,515,419	\$ 75,521,702	\$ 78,443,875	\$ 81,673,260	\$ 86,137,933	\$ 15,150,361	23.4%
Total Special Education (SPED)	\$ 17,124,783	\$ 18,871,798	\$ 19,610,115	\$ 20,075,062	\$ 20,845,716	\$ 21,577,622	\$ 4,452,839	28.9%
SPED Percent of Total	24.12%	26.02%	25.97%	25.59%	25.52%	25.05%	29.39%	

	Final FY09 Expenditures	Final FY10 Expenditures	Final FY11 Expenditures	Final FY12 Expenditures	Final FY13 Expenditures	Projected FY14 Expenditures	FY09 - FY14 6-Year Expenditure Growth	
Total SPED, Transportation and Medical	\$ 19,330,740	\$ 21,141,499	\$ 22,146,194	\$ 22,648,038	\$ 23,452,551	\$ 24,399,211	\$ 5,068,471	28.9%
SPED Percent of Total	27.2%	29.2%	29.3%	28.9%	28.7%	28.3%		
Total w/o SPED, Transportation and Medical	\$ 51,656,832	\$ 51,373,920	\$ 53,375,508	\$ 55,795,837	\$ 58,220,709	\$ 61,738,722	\$ 10,081,890	21.3%
Non-SPED Percent of Total	72.8%	70.8%	70.7%	71.1%	71.3%	71.7%		

Special Education Program Changes/Management Restructuring

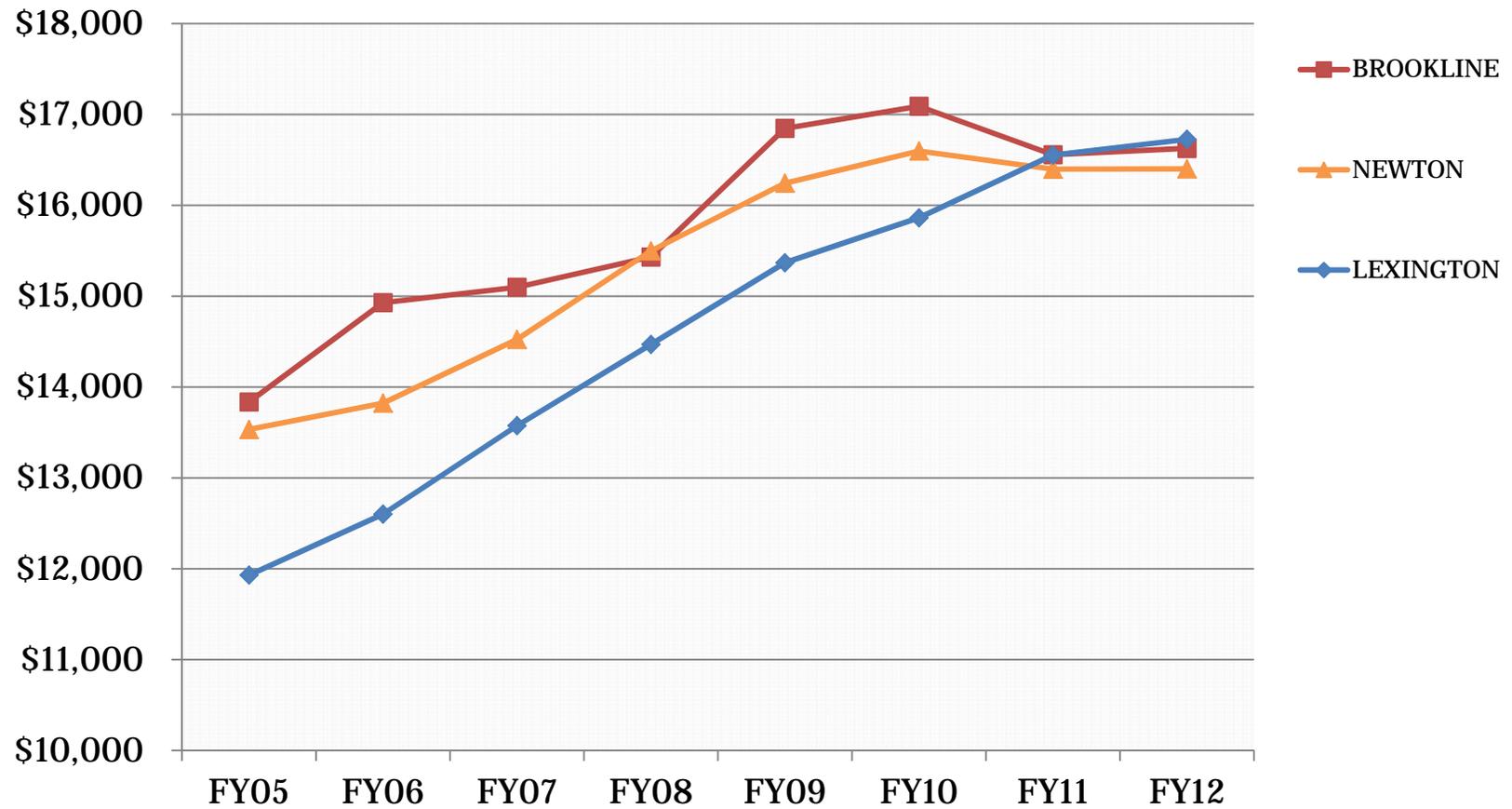
FY09	Create Team Facilitator Model
FY10	Reallocate Special Education Aides to Kindergarten and First Grade Classrooms
FY12 – FY14	Develop System Wide Programs
FY13	Restructure Home Based Service Model
FY14	Create Administrative Capacity – Elementary Guidance

FY05 vs. FY12 Per Pupil Spending

DISTRICT	TOTAL			TOTAL			AVERAGE	
	PUPILS	EXPENDITURES	PER PUPIL	PUPILS	EXPENDITURES	PER PUPIL	SEVEN	SEVEN
	FY05	FY05	FY05	FY12	FY12	FY12	YEAR	YEAR
	TOTAL	TOTAL	EXPENDITURES	TOTAL	TOTAL	EXPENDITURES	GROWTH	GROWTH
CAMBRIDGE	6,633.8	136,903,111	20,637.21	6,660.9	179,964,301	27,018	31%	
NANTUCKET	1,256.5	23,253,627	18,506.67	1,341.5	26,952,806	20,092	9%	
WESTON	2,371.7	34,185,311	14,413.84	2,367.6	47,151,227	19,915	38%	
LINCOLN	1,252.6	19,917,181	15,900.67	1,170.1	22,931,330	19,598	23%	
WALTHAM	4,838.4	76,515,257	15,814.17	5,081.6	96,038,072	18,899	20%	
AMHERST	1,525.4	19,256,552	12,623.94	1,298.4	23,875,207	18,388	46%	
BOSTON	65,830.7	919,020,488	13,960.36	64,768.3	1,119,402,424	17,283	24%	
CONCORD	2,038.6	26,576,262	13,036.53	2,034.1	34,361,876	16,893	30%	
LEXINGTON	6,276.7	74,877,796	11,929.48	6,534.1	109,287,176	16,726	40%	
BROOKLINE	6,059.1	83,830,685	13,835.50	6,954.0	115,616,030	16,626	20%	
BEDFORD	2,364.5	29,939,152	12,661.94	2,559.4	42,485,572	16,600	31%	
SOMERVILLE	5,798.4	77,206,029	13,315.06	5,402.8	89,179,110	16,506	24%	
WATERTOWN	2,528.4	37,402,531	14,792.96	2,762.7	45,565,354	16,493	11%	
NEWTON	11,516.6	155,849,735	13,532.62	12,199.1	200,063,957	16,400	21%	
DEDHAM	3,015.0	35,086,252	11,637.23	2,923.7	46,895,541	16,040	38%	
FRAMINGHAM	7,964.9	108,967,476	13,680.96	8,641.9	138,223,430	15,995	17%	
WAYLAND	2,986.6	34,642,043	11,599.16	2,735.2	43,495,913	15,902	37%	
BURLINGTON	3,626.2	42,351,707	11,679.36	3,716.0	59,058,673	15,893	36%	
HOLYOKE	7,290.4	98,609,499	13,525.94	6,697.6	105,152,902	15,700	16%	
RANDOLPH	3,774.7	37,577,394	9,955.07	3,394.6	52,997,135	15,612	57%	28%

Source : DESE Per Pupil Spending

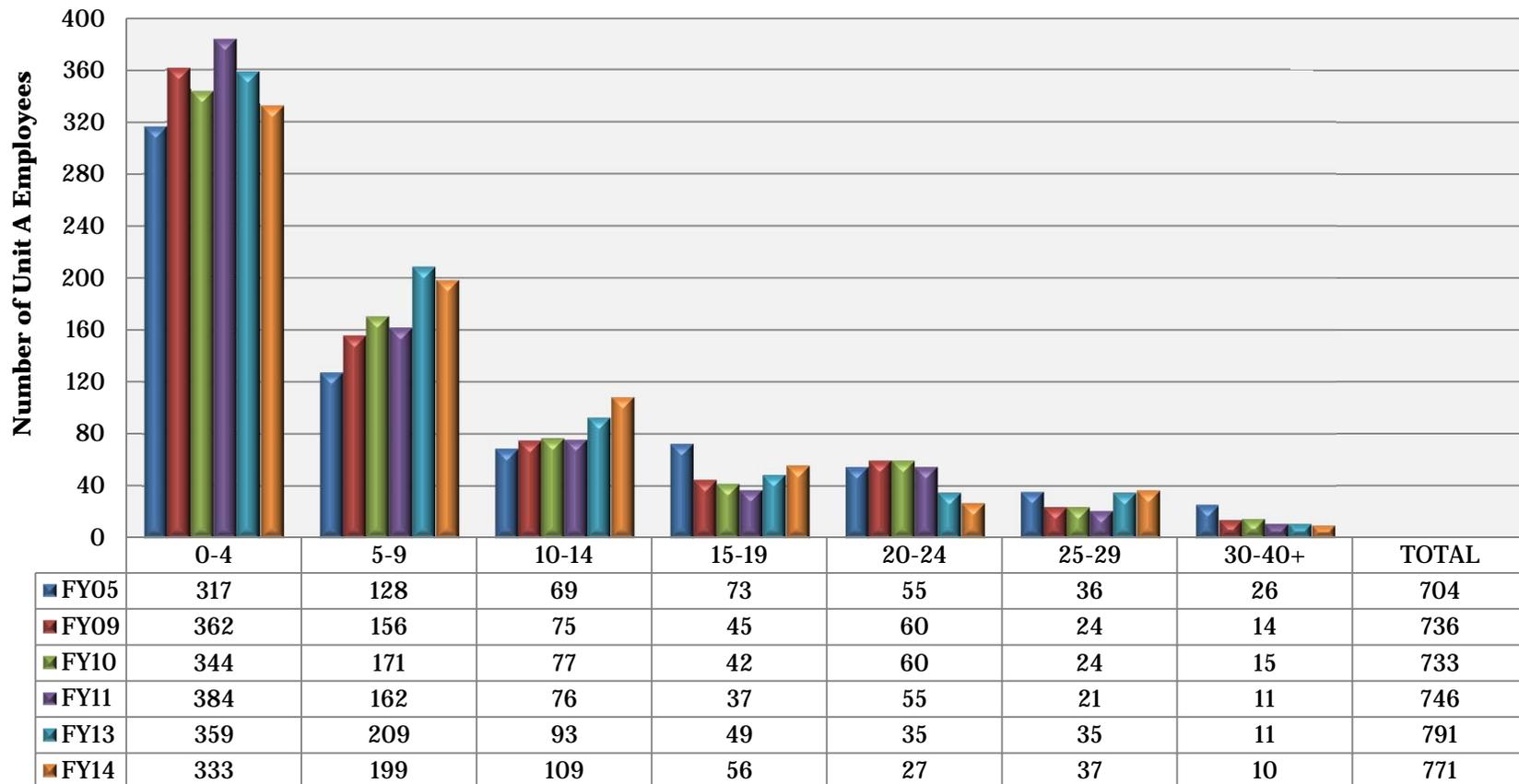
FY05 - FY12 Per Pupil Expenditures



Efficiencies

• Consolidate Curriculum Coordinator Roles (FY2014)	\$34k
• Home Based Service Reduction (Step 2) (FY2014)	\$210k
• Return Students to System Wide Programs (FY2014)	\$445k
• Freeze the Director of Data Management Position (FY2013)	\$100k
• Home Based Service – Bring In-House (FY2013)	\$300k
• Eliminate the System Courier Position (FY2012)	\$30k
• BHS Guidance Counselor Restructuring (FY2012)	\$55k
• Special Education Clerical Consolidation (FY2011)	\$47.5k
• High School Clerical (FY2011)	\$95k
• Consolidation of System-wide Technology Support (FY2010)	\$44.7k
• Central Office Clerical Staff Consolidation (FY2010)	\$48.8k
• Human Resources Office Reorganization (FY2010)	\$19.8k
• Consolidation of METCO Counselor Positions (FY2010)	\$66.4k
• High School Coordinator Position Consolidation (FY2010) (Director of Guidance)	\$87k
• Payroll Office Consolidation (FY2009)	\$62.5k
• Library Assistant Consolidation (FY2008)	\$18.2k
• Modification of Advertising Strategies (FY2008)	\$25k
• Teaching & Learning Clerical Consolidation (FY2008)	\$55.3k
• Transportation/Custodial Clerical Consolidation (FY2008)	\$47.3k
• Eliminate One (1) School Bus (FY2008)	\$53.1k
• Eliminate One (1) Bus Monitor Position (FY2008)	\$17.3k
• Eliminate Practice of Hiring Retirees (FY2008)	\$101k
• Eliminate Permanent Building Substitute Positions (FY2008)	\$58.4k
• Replace Three (3) Custodial Positions w/Contract Services (FY2008)	\$21.9k
• Eliminate One (1) School Bus (FY2007)	\$52.2k
• Eliminate One (1) Bus Monitor Position (FY2007)	\$16.5k
• Replace Four (4) Custodial Positions w/ Contract Service (FY2007)	\$27.2k
• Coordinator Position(s) Consolidation (FY2007) (Educational Technology and Library)	\$81.8k
• Reduce Technical Support Staff (FY2007) (Applications Manager and Webmaster)	\$117.6k
• Eliminate One (1) School Bus (FY2005)	\$52.6k
• Eliminate One (1) Bus Monitor Position (FY2005)	\$15.2k

Years of Service in Brookline FY05, FY09, FY10, FY11, FY13 and FY14



FY14 Step and Lane - All Funds – Unit A

STEP	Bachelor's	Master's	Master's Plus	Master's +45	Doctorate	
1	10.15	38.15	2.00	1.20	0.00	
2	4.10	21.90	0.80	0.00	1.00	
3	5.50	26.95	5.70	0.80	1.00	
4	4.40	22.80	0.00	0.00	0.00	
5	16.00	32.20	5.00	2.00	0.00	
6	0.00	19.51	3.00	1.00	0.00	
7	0.00	21.40	4.70	0.00	0.00	
8	2.90	23.00	8.00	1.00	1.00	
9	0.00	24.70	9.00	7.80	2.00	
10	3.50	14.51	8.00	2.00	1.00	
11	3.00	24.90	5.25	7.80	0.00	
12	1.60	18.50	5.00	3.00	0.95	
13	1.00	12.80	4.25	5.00	2.00	
14	29.5	119.95	8.55	4.00	0.00	
15			41.20	53.40	0.60	
16					11.10	226.65 TOP STEP
TOTAL	81.65	421.27	110.45	89.00	20.65	723.02 TOTAL
IN LANE	52.15	301.32	69.25	35.60	9.55	467.87

Historical METCO Students FY10 – FY14

Year	Kdgn.	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	Fresh.	Soph.	Juniors	Seniors	Total (Year)
FY10	21	28	27	27	16	31	20	16	17	22	24	30	20	299
FY11	21	21	28	27	27	17	34	19	16	16	23	23	30	302
FY12	21	21	19	28	27	27	18	34	20	20	16	23	23	297
FY13	20	23	20	19	29	28	25	19	34	24	19	16	19	295
FY14	22	19	23	20	21	29	28	22	20	34	24	17	18	297

FY14 – METCO Students

	Kdgn.	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	Fresh.	Soph.	Juniors	Seniors	Total (School)
Baker	6	4	5	5	4	4	3	2	3					36
Devotion	2	3	2	1	2	3	5	3	2					23
Driscoll	2	4	2	3	4	5	5	1	2					28
Heath	6	0	3	2	2	2	2	2	3					22
Lawrence	2	2	1	2	5	3	2	3	3					23
Lincoln	2	4	3	2	2	2	4	3	3					25
Pierce	2	2	4	4	1	7	2	5	4					31
Runkle	0	0	3	1	1	3	5	3	0					16
BHS										34	24	17	18	93
Totals	22	19	23	20	21	29	28	22	20	34	24	17	18	297

Total Number of METCO Students	297
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METCO Cost Structure

FY14 Budget	\$1,336,196	
Transportation	\$327,884	
Other	\$1,008,312	
Support		\$492,487
Classroom Teachers		\$515,825
Students Enrolled	297	
Per Pupil Funding	\$3,395	
Brookline Cost		
Per Pupil (FY12)	\$16,626	
Net Cost Per Pupil	\$13,231	
Total Cost	\$3,929,607	

Historical Materials Fee FY10 – FY14

Year	Kdgn.	1 st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	Fresh.	Soph.	Juniors	Seniors	Total (Year)
FY10	15	20	13	14	10	7	8	11	4	7	8	13	6	136
FY11	16	14	17	14	16	8	7	7	12	7	6	7	11	142
FY12	20	16	15	19	14	16	8	8	8	13	7	5	7	156
FY13	23	21	15	14	18	13	16	8	8	9	12	6	5	168
FY14	20	24	18	13	14	17	14	16	8	8	9	12	5	178

FY14 – Materials Fee Students

	Kdgn.	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	Fresh.	Soph.	Juniors	Seniors	Totals
Baker	2	5	5	5	5	4	3	2	2					33
Devotion	1	1	0	1	0	1	0	0	1					5
Driscoll	3	2	1	1	1	0	3	0	0					11
Heath	4	5	4	4	1	3	0	1	0					22
Lawrence	3	0	0	0	0	1	1	1	0					6
Lincoln	3	4	0	0	5	2	3	5	1					23
Pierce	1	3	2	2	0	4	1	3	1					17
Runkle	3	4	6	0	2	2	3	4	3					27
BHS										8	9	12	5	34
Totals	20	24	18	13	14	17	14	16	8	8	9	12	5	178

Total Number of Employees Students	178
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Materials Fee Revenue/Costs

FY14 Revenue	\$440,718
Students	177
Materials Fee	\$2,490
Brookline Costs FY12 Per Pupil	\$16,626
Net Cost Per Pupil	\$14,236
Total Cost	\$2,502,084

Student Residential Distribution
by Town Wide Residential Ownership/Rental Demographic

Owner Occupied	Reside in Condominium	Rental Property	Total #
2564	1868	2079	6511

Owner Occupied	Reside in Condominium	Rental Property	Total %
39.4%	28.7%	31.9%	100.0%

*Source: Town of Brookline GIS / Based on Residential Tax Exemption

Student Residential Distribution by Town Wide Residential Ownership/Rental Demographic

School	Owner Occupied	Reside in Condominium	Rental Property	Total #
Baker	638	29	413	1080
Devotion	319	390	345	1054
Driscoll	166	160	191	517
Heath	403	66	102	571
Lawrence	189	282	233	704
Lincoln	203	271	355	829
Pierce	348	416	288	1052
Runkle	298	254	152	704
Town Wide	2564	1868	2079	6511

School	Owner Occupied	Reside in Condominium	Rental Property	Total %
Baker	59.1%	2.7%	38.2%	100.0%
Devotion	30.3%	37.0%	32.7%	100.0%
Driscoll	32.1%	30.9%	36.9%	100.0%
Heath	70.6%	11.6%	17.9%	100.0%
Lawrence	26.8%	40.1%	33.1%	100.0%
Lincoln	24.5%	32.7%	42.8%	100.0%
Pierce	33.1%	39.5%	27.4%	100.0%
Runkle	42.3%	36.1%	21.6%	100.0%
Town Wide	39.4%	28.7%	31.9%	100.0%

*Source: Town of Brookline GIS / Based on Residential Tax Exemption

Student Residential Distribution Owner Occupied/Rental

	Own	Own - Condo	Total Own	Rent	Rent - Condo	Total Rent	Total
Town Wide	2564	1172	3736	2079	696	2775	6511

	Own	Own - Condo	% Own	Rent	Rent - Condo	% Rent	Total %
Town Wide	39.4%	18.0%	57.4%	31.9%	10.7%	42.6%	100%

*Source: Town of Brookline GIS / Based on Residential Tax Exemption

Student Residential Distribution Owner Occupied/Rental

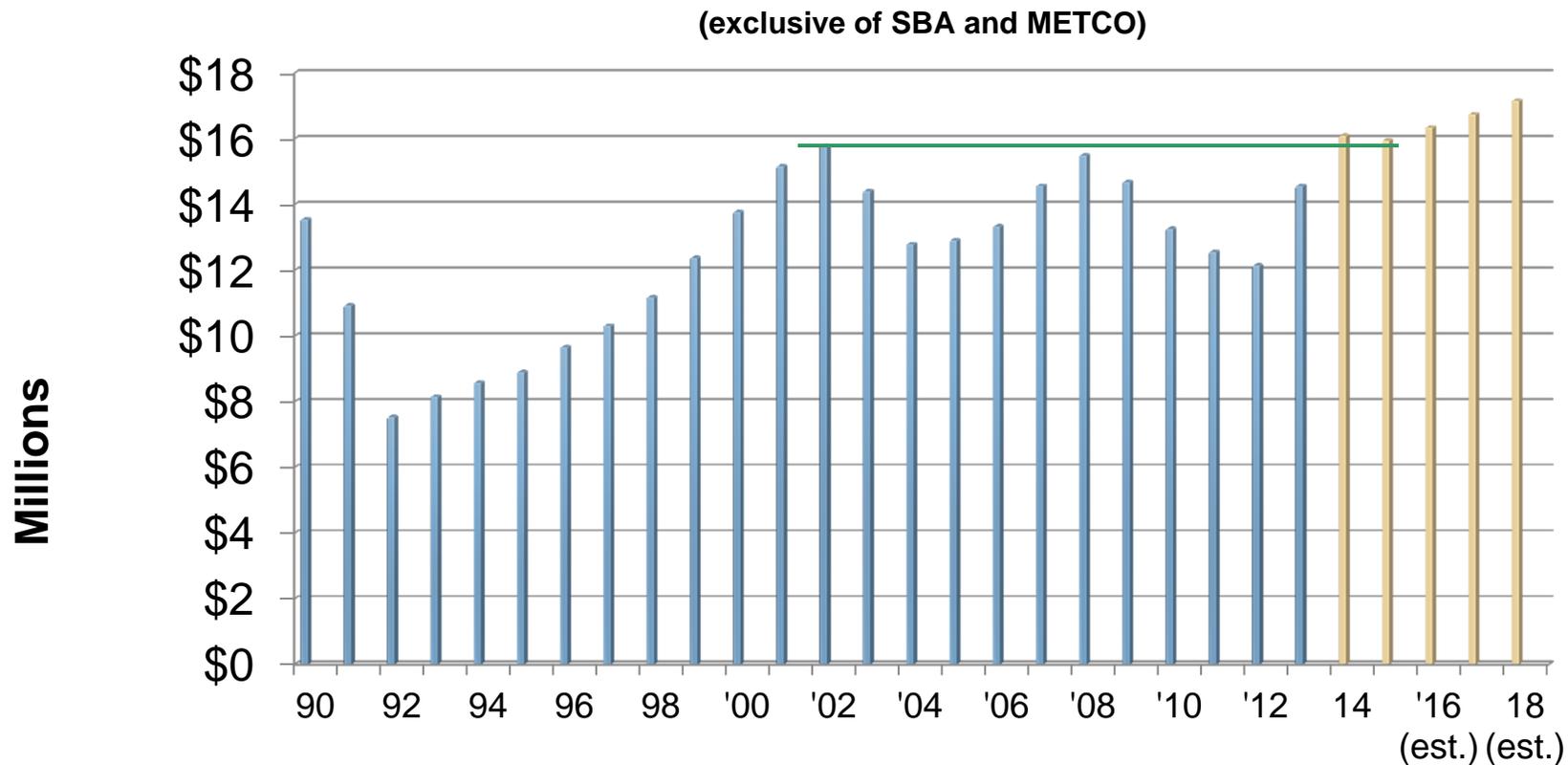
School	Own	Own - Condo	Total Own	Rent	Rent - Condo	Total Rent	Total
Baker	638	16	654	413	13	426	1080
Devotion	319	243	562	345	147	492	1054
Driscoll	166	106	272	191	54	245	517
Heath	403	49	452	102	17	119	571
Lawrence	189	153	342	233	129	362	704
Lincoln	203	147	350	355	124	479	829
Pierce	348	289	637	288	127	415	1052
Runkle	298	169	467	152	85	237	704
Town Wide	2564	1172	3736	2079	696	2775	6511

School	Own	Own - Condo	% Own	Rent	Rent - Condo	% Rent	Total %
Baker	59.1%	1.5%	60.6%	38.2%	1.2%	39.4%	100%
Devotion	30.3%	23.0%	53.3%	32.7%	14.0%	46.7%	100%
Driscoll	32.1%	20.5%	52.6%	36.9%	10.4%	47.4%	100%
Heath	70.6%	8.6%	79.2%	17.9%	3.0%	20.8%	100%
Lawrence	26.8%	21.7%	48.5%	33.1%	18.4%	51.5%	100%
Lincoln	24.5%	17.8%	42.3%	42.8%	14.9%	57.7%	100%
Pierce	33.1%	27.5%	60.6%	27.4%	12.1%	39.4%	100%
Runkle	42.3%	23.9%	66.3%	21.6%	12.1%	33.7%	100%
Town Wide	39.4%	18.0%	57.4%	31.9%	10.7%	42.6%	100%

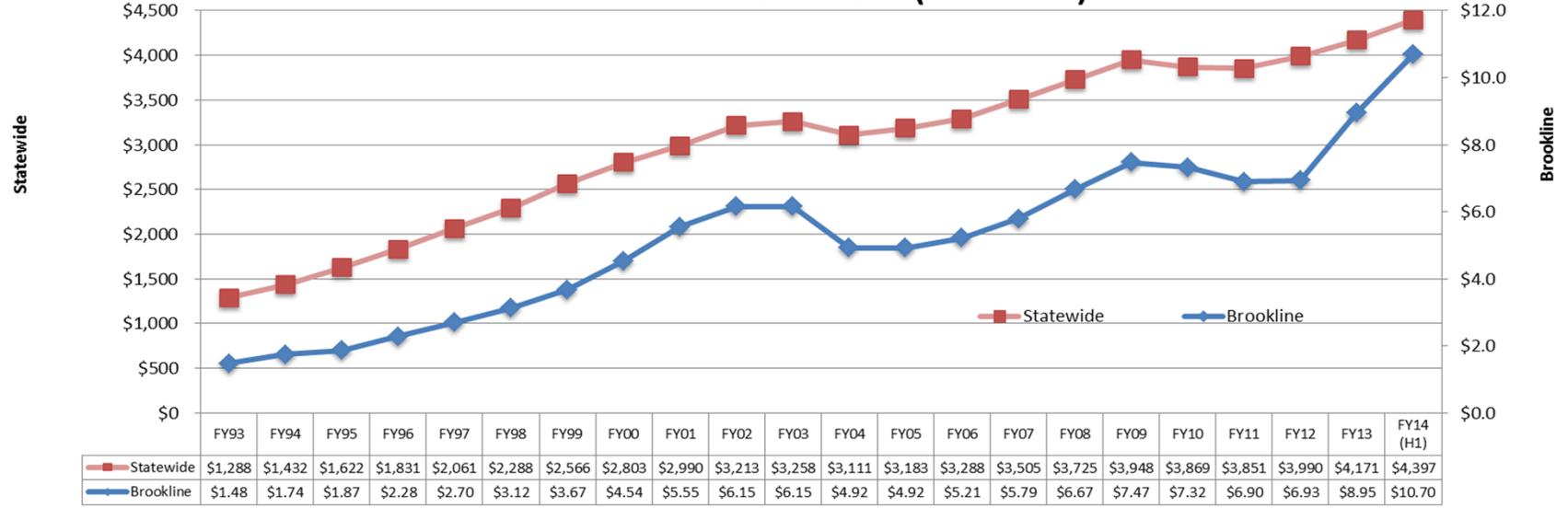
*Source: Town of Brookline GIS / Based on Residential Tax Exemption

State Aid – History

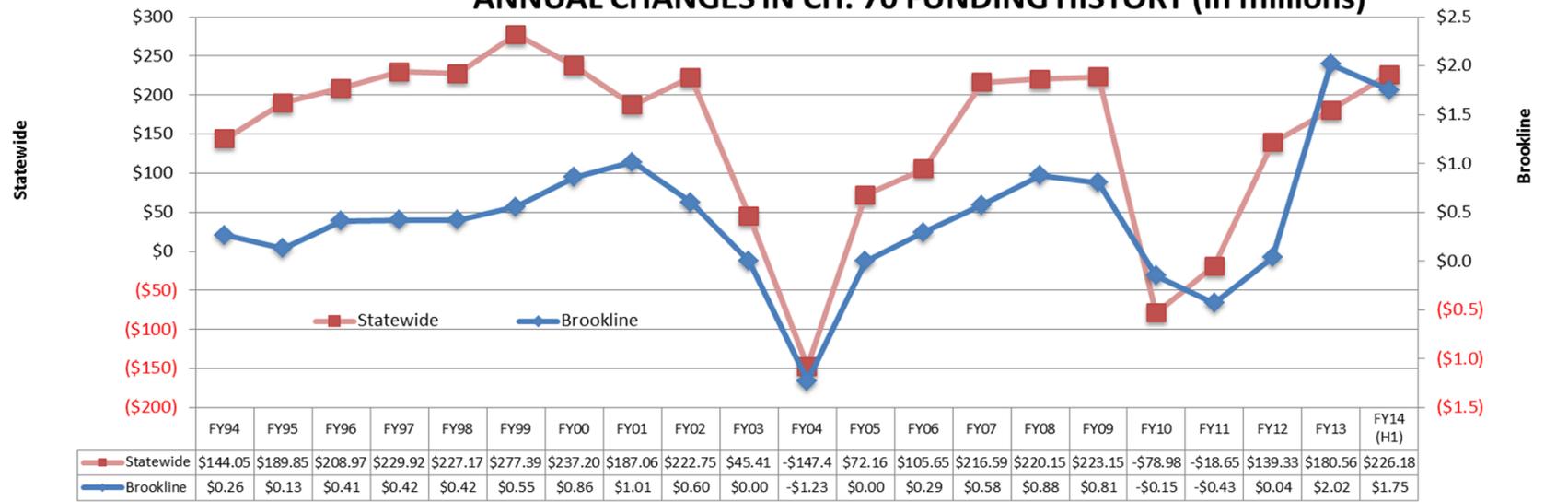
- ❖ Took a decade to recover from the cuts of the early-1990's
- ❖ Has taken another decade-plus to get back to the high-water mark of FY02
- ❖ Now less than 8% of General Fund revenue



CH. 70 FUNDING HISTORY (in millions)



ANNUAL CHANGES IN CH. 70 FUNDING HISTORY (in millions)



The whole people must take upon themselves the education of the whole people and be willing to bear the expenses of it. There should not be a district of one mile square, without a school in it, not founded by a charitable individual, but maintained at the public expense of the people themselves.

---John Adams, 1785