

CLASS SIZE

ANNUAL CLASS SIZE REPORT
February 11, 2013

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EXECUTIVE SUMMARY

This report presents detailed statistics on class sizes in the Newton Public Schools at the elementary, middle and high schools. Class sizes have decreased at all three grade levels in 2012-13.

The elementary average class size has decreased to 22.0 students, from 22.3 students last year. Class sizes range at elementary schools from 17 – 28 students. The middle school average team size has decreased from 92 students in 2011-12 to 91 students this year, with average team sizes at individual schools ranging from 88 to 93 students. Unlike last year, there are no teams of over 100 students and, subsequently, there are fewer classes in the range of 25-29 students at the middle schools, falling from 26% of classes last year to 17% this year. Class size has decreased by 0.9 students on average at the middle schools to 21.9 students. At the high school level, the average class size for major subjects is 21.9 students versus 22.0 last year. The number of high school classes in the range of 25-29 students decreased from 29% to 27% while the number of classes with fewer than 20 students increased slightly from 24% to 25%.

Historical perspective on class size averages and the distribution of large and small classes is shown in the two tables that follow. Maintaining favorable class sizes has been a steady priority in the School Committee Budget Guidelines even with resource constraints combined with enrollment growth. Teaching and support staff have been added in 2012-13 to address enrollment growth in order to maintain and address rising class sizes.

Table 1 shows the average class sizes for elementary classes in all grades and secondary classes in the five major subject areas over the past decade. After experiencing a ten-year high last year, both the elementary and middle schools have had improvements in average class size, with the greatest decrease occurring at the middle schools. Average class size at the high school level is at a high point for the decade for the second year.

TABLE 1

AVERAGE CLASS SIZES FOR ELEMENTARY CLASSES (K-5) AND SECONDARY SCHOOL CLASSES (6-12) IN ENGLISH, WORLD LANGUAGE, SCIENCE, HISTORY AND SOCIAL SCIENCES AND MATHEMATICS

Ten Years

Grade Level	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Elementary	19.8	20.3	20.6	21.1	20.1	21.9	22.0	22.3	22.3	22.0
Middle	21.4	21.5	21.1	21.8	20.7	21.2	21.7	21.7	22.8	21.9
High	21.3	21.7	21.8	21.2	21.2	21.4	21.3	21.6	22.0	21.9

Table 2 shows both the percentage of classes with 25 or more students and the percentage of classes with fewer than 20 students over a four-year period from 2009-10 to the present. Unlike last year when all grade levels showed an increase in the number of classes with 25 or more students, elementary, middle and high school grade levels all are experiencing a decrease in the percentage and number of large class sizes. At the elementary school level, the decrease was from 18% last year to 16% this year and represents a decrease of three (3) classrooms. At the middle school level, there has been a reduction of 46 classes with 25 or more students compared to last year when 26% of classes were large versus 17% this year. Team sizes of greater than 100 have been eliminated this

year which, in the previous year, had driven up the number of large classes. At the high school level the percentage of classes of 25 students or more in the five major subjects has decreased from 29% in 2011-12 to 27% this year and the number of classes has stayed the same (217 classes).

At all three levels, the percentage of classes with fewer than 20 students also has increased. At the elementary level, the increase has been from 11% to 15% this year, a change of 11 classrooms. At the middle school level, there has been an increase from 11% to 18% (an increase of 41 classrooms). The high school level has also increased from 24% to 25% representing an increase of 15 small sized classes in the five major academics.

TABLE 2

**PERCENT OF CLASSES WITH 25 OR MORE STUDENTS AND WITH
FEWER THAN 20 STUDENTS
2009-10 THROUGH 2012-13**

Level	25 Students or More				Fewer Than 20 Students			
	2009-10	2010-11	2011-12	2012-13	2009-10	2010-11	2011-12	2012-13
Elementary	17%	16%	18%	16%	18%	12%	11%	15%
Middle	14%	13%	26%	17%	20%	16%	11%	18%
High	25%	26%	29%	27%	30%	26%	24%	25%

The remainder of the report contains detailed information by school and by grade at each level. The elementary section of the report includes past and present data as well as *theoretical* class size data for the next five years, incorporating the enrollment forecast into the class size format. This, combined with the table on elementary classroom space, serves as a planning tool for evaluating space issues at the elementary level. It must be emphasized that the projected arrays are theoretical and not staffing plans which are subject to change because of the ongoing management of space constraints and short-range and long-range facilities planning. The total number of classrooms projected to be required over the next five years ranges from 271 to 280 (271 in 2013-14, 272 in 2014-15, 275 in 2015-16, 279 in 2016-17 and 280 in 2017-18), with a theoretical average elementary class size ranging from 21.5 – 21.8, assuming some combination classes are used. Current proposals for adding short-term capacity in the form of modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Beginning in 2015-16, some additional classroom needs also are noted in the theoretical arrays when the number of full sized classrooms in a school is not sufficient for the projected enrollment.

The middle school section includes data on team size as well as class size. The distribution of small classes (fewer than 19 students) and large classes (in excess of 24 students) is also described.

The high school section contains detailed statistics on class size, teacher load and departmental enrollments. This data provides a view of the full program of both high schools as well as the deployment of staff.

ELEMENTARY SCHOOL CLASS SIZE

Average elementary class sizes have decreased to 22.0 students this year. The 263 regular elementary school classes range in size. At the smaller end of the range, there are 15 classes of 17 or 18 students and, at the larger end, there are 12 classes of 27 or 28 students. Table 3 shows the overall distribution of elementary school class sizes in 2012-13 compared with the 2011-12 distribution. The percent of classes with fewer than 20 students is 15% while 16% of classrooms exceed 24 students. The majority of classes, 182 classrooms, are in the preferred range of 20-24 students. During the past decade, elementary school class size averages have ranged from last year's high of 22.3 students to a low of 19.8 students in 2003-04.

Table 4 shows the number, type and size of elementary school classes by grade for all 15 elementary schools. The majority of classes with more than 24 students occur in the higher elementary grades (30 classes out of 42). There are 12 larger classes in grades K – 2. Table 6 details the same class size distributions by individual school.

Table 5 shows the distribution of elementary classes by small classes (15-19 students) and large classes (25 or more students). Note that Bowen, Mason-Rice and Peirce have the greatest number of classes of more than 25 students with 12, 7 and 6 large classes respectively. Cabot has 8 classes with fewer than 20 students in grade K and grade 2. The only other school where there are more than 3-4 small classes is Zervas, with 7 classes enrolled with fewer than 20 students.

Table 7 shows the current year's class size distribution by school and provides a detailed look at class size at individual schools. Note that there are 264.7 FTE teachers in 263 classes to address class size in two kindergarten and one grade 5 classroom. In kindergarten, due to the weekly schedule and attendance pattern, the additional half FTE teachers allow smaller group sizes for most of the day. Tables 8-12 show *theoretical* elementary school class sizes for October 2013 through October 2017. Elementary school class sizes for October 2013 through October 2017 include projected numbers of new METCO students, maintaining the program's population. Tables 8-12 have been included in this report to show the projected enrollment for those years, as well as a theoretical representation of the number of classes needed. The theoretical elementary class size tables demonstrate the established need for additional classrooms consistent with data that has been presented in the ongoing short-term and long-term space planning analysis and discussion.

Table 13 details the number of full-size classrooms available in the elementary schools and shows how these classrooms are being used at each school in the 2012-13 school year. Usage of full-size classroom spaces varies from year to year as facility adjustments are made corresponding with enrollment fluctuations and programmatic needs. Information on modular classrooms at elementary schools is included in Table 13.

MIDDLE SCHOOL CLASS AND TEAM SIZES

Table 14 shows that the overall average middle school class size has decreased from 22.8 students last year to 21.9 students in the current year. Historical average class sizes also are provided and show a range in class sizes from 20 – 23 students over a 28 year period. Last year due to higher team and class sizes, the middle schools experienced a doubling of the number of large classes which has been ameliorated this year. As opposed to 26% of classes with 25 or more students (145 classes), this year the percentage has fallen to 17% (99 classes). This is a reduction of 46 core academic team classes with 25 or more students. There are differences among the middle schools in the distribution of class sizes. The individual school charts in Table 14 show that Bigelow, Day and Oak Hill have average class sizes that are lower this year and that Brown has maintained the same average class size as last year. Brown has the highest average class size at 22.3 students and Bigelow has the lowest at 20.9 students. Both Oak Hill and Day currently have more large classes; Day has 17% large classes (31) and Oak Hill has 28% large classes (38) with more than 25 students.

As seen in the summary tables below, the overall team size average for all grades has decreased from 92 students last year to 91 students this year. This year’s team sizes are more balanced between grades and among schools; teams in the high 90s and low 100s have been avoided. Oak Hill, with 616 students, would have had team sizes of over 100 in both grades 7 and 8. However, an additional half team (2.0 FTE teachers) was added and is split between these two grades reducing the average team size to 88 students. This staffing strategy is helping to reduce class sizes of 25 students and over. The staffing allowed the addition of sections of core English and Math in grade 8 as well as small group Math and English intervention in grades 7 and 8. Science, History and World Language classes at Oak Hill still have comparably higher numbers of classes of 25 students and over, despite the school’s lower average team size.

2012-13 (In Order of Team Size)

School	Avg. Team Size	Avg. Class Size	% Classes > 25 Students	% Classes < 20 Students
Brown	93	22.3	11%	8%
Day	92	22.2	17%	14%
Bigelow	89	20.9	12%	30%
Oak Hill	88	21.9	28%	25%

This year’s grade 6, which is the largest middle school cohort with 924 students, brings the largest average team sizes to Brown (95 students) and Day (93 students). Grade 8 at Day also has the highest average team size of 96 students.

School	2012-13			
	Grade 6	Grade 7	Grade 8	All Grades
Bigelow	89	93	84	89
Brown	95	93	91	93
Day	93	87	96	92
Oak Hill	84	94	87	88
Avg. Team Size	90	91	90	91

Table 15 provides detailed statistics on the average team sizes at each middle school at each grade level and provides comparison statistics from 2009-10 to the present year.

HIGH SCHOOL CLASS SIZE

Distribution of Class Sizes by High School Departments (Tables 16-19)

Table 16 shows that the overall average class size at North High School increased from 21.8 students last year to 21.9 this year. South High School decreased from 22.2 students last year to 21.9 in the current year. There is no differential in average class size between the two high schools this year. Last year, North had a slightly lower class size by 0.4 students on average per class.

Although class size at the high schools is equal this year, it is not unusual to see a difference in average class size between Newton North and Newton South. During the budget process, high school class size data is used in a planning model designed to produce equitable class sizes at the two high schools. Typically, there are slightly lower average class sizes at Newton North due to higher enrollment in Curriculum II classes which require lower class sizes. This differential in enrollment in Curriculum II classes is evaluated annually. Ultimately, factors that are finalized during the late spring and summer, after the completion of the budgeting cycle, result in the actual class size statistics at the high schools. These factors include: class enrollment decisions of students, staffing decisions including the distribution of teacher additions for enrollment, and shifts in actual enrollment versus projections. Overall average class sizes are also affected by the number of courses taken per student as described in the section below on departmental enrollments.

This year, the lowest average class sizes are in the departments of World Languages at North (20.2 students) and in English at South (20.3 students). The highest average class sizes are in History and Social Science at North (23.8 students) and Mathematics at South (23.4 students).

Table 17 details the number of classes by curriculum designation for each of the five major academic areas. This table also includes three years of historical information as well as the current year. Table 18 is a summary that totals the five academic areas by curriculum designation including special education classes for each high school for the current school year and for last year.

Table 19 gives a detailed distribution of sections of courses within the five major academics with 25 or more students. Overall at the high school level, the number of large classes stayed the same at 217 classes in 2011-12 and 2012-13. (There were 200 large classes in 2010-11.)

Components of Teaching Load at the High Schools (Tables 20-25)

Tables 22 and 25 show a distribution of the number of weighted students (adjusted for the number of times a course meets) taught by full-time teachers in each high school department. Tables 20 and 23 list several components of teaching load for all teachers by department including full-time teachers, part-time teachers, administrators who teach, and full-time teachers who teach in more than one department. The components of these tables include the following: the average number of students taught; the average number of students adjusted for the times each course meets per week with 4 periods as the standard; the average number of classes taught; and the average number of daily preparations.

Tables 21 and 24 show the distribution of the number of periods taught by full-time faculty in each department at North and South High Schools.

High School Departmental Enrollments (Tables 26 and 27)

These tables give the departmental enrollments since 2003 including the 5 major academics plus Art, Music, Theatre, Business, Career & Technical, Technology/Engineering, and Physical Education/Wellness. Departmental enrollments compared to total school enrollment results in the average number of courses taken per student at each high school. At North High School, the average number of courses taken per student remained the same this year at 6.4. At South High School, the average number of courses taken per student increased from 6.9 to 7.0 courses this year. These statistics do not include English Language Learners and special education course offerings. Note that there may be some elective classes for which there is a difference in the scheduled number of blocks per course.

Individual High School Course Enrollment Tables (Tables 28 and 29)

These tables include a complete catalogue of high school course offerings. The tables provide the following information for each course:

1. Total course enrollment
2. Number of sections in each course
3. Average class size
4. Distribution of class sizes for each course

ELEMENTARY SCHOOL CLASS SIZE

**TABLE 3
COMPARISON OF ELEMENTARY SCHOOL CLASSES
2011-12 AND 2012-13**

Class Size	2011-12		2012-13	
	N	% of Total	N	% of Total
13	0	0.0%	0	0.0%
14	0	0.0%	0	0.0%
15	0	0.0%	0	0.0%
16	1	0.4%	0	0.0%
17	2	0.8%	3	1.1%
18	7	2.7%	12	4.6%
19	18	7.1%	24	9.1%
20	32	12.5%	42	16.0%
21	30	11.8%	45	17.1%
22	43	16.9%	21	8.0%
23	44	17.3%	46	17.5%
24	33	12.9%	28	10.6%
25	31	12.2%	15	5.7%
26	11	4.3%	15	5.7%
27	1	0.4%	11	4.2%
28	1	0.4%	1	0.4%
29	0	0.0%	0	0.0%
30 or more	1	0.4%	0	0.0%
Total	255	100.0%	263	100.0%
	Average = 22.3*		Average = 22.0*	

*Does not include 3 substantially separate classrooms at Franklin (2) and Underwood (1) with a total of 14 students who receive special education services outside their regular classroom for a portion of the day.

TABLE 4
NUMBER, TYPE AND SIZE OF CLASSES
Distribution of Class Sizes in 2012-13

GRADE	5-9	10-14	15-19	20-24	25-29	30-34	TOTAL
K			13	29	2		44
K-1			2				2
1			7	33	3		43
1-2				1			1
2			9	28	7		44
2-3							0
3				29	13		42
3-4							0
4			5	31	6		42
4-5							0
5			3	31	11		45
Other*	3						3
Total	3	0	39	182	42	0	266*
% of Total	1.1%	0.0%	14.8%	69.2%	16.0%	0.0%	100.0%

* Three substantially separate classrooms at Franklin and Underwood Schools serve a total of 14 students who receive special education services outside the regular classroom for a portion of the day. These classes are included above. For the purposes of the class size computation, these students are counted in their assigned inclusion classroom rather than their special education classroom.

Average Class Size = 22.0

**TABLE 5
DISTRIBUTION OF SMALL AND LARGE CLASSES
2012-13**

School	Fewer than 19 Students						25 or more Students						
	Grade	K	1	2	3	4	5	K	1	2	3	4	5
Angier			4										
Bowen	1							3	3	3	3		
Burr										2			
Cabot	4		4										
Countryside						2							
Franklin			1										3
Horace Mann													2
Lincoln-Eliot		3											
Mason-Rice	1									3	1	3	
Memorial-Spaulding		3								1			
Peirce	3								2	2	2		
Underwood	3								1				2
Ward	3									2			
Williams								2		1			1
Zervas		1				3	3						
Total	15	7	9	0	5	3		2	3	7	13	6	11

TABLE 6

ANGIER SCHOOL
NUMBER, TYPE, SIZE OF CLASSES
 Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1		3			3
1-2					0
2	4				4
2-3					0
3		3			3
3-4					0
4		3			3
4-5					0
5		3			3
Total	4	15	0	0	19
% of Total	21.1%	78.9%	0.0%	0.0%	100.0%

BOWEN SCHOOL

NUMBER, TYPE, SIZE OF CLASSES
 Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	1	3			4
K-1					0
1			3		3
1-2					0
2			3		3
2-3					0
3			3		3
3-4					0
4			3		3
4-5					0
5		4			4
Total	1	7	12	0	20
% of Total	5.0%	35.0%	60.0%	0.0%	100.0%

BURR SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1		3			3
1-2					0
2		3			3
2-3					0
3		1	2		3
3-4					0
4		3			3
4-5					0
5		3			3
Total	0	16	2	0	18
% of Total	0.0%	88.9%	11.1%	0.0%	100.0%

CABOT SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	4				4
K-1					0
1		3			3
1-2					0
2	4				4
2-3					0
3		3			3
3-4					0
4		3			3
4-5					0
5		3			3
Total	8	12	0	0	20
% of Total	40.0%	60.0%	0.0%	0.0%	100.0%

COUNTRYSIDE SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1		3			3
1-2					0
2		4			4
2-3					0
3		4			4
3-4					0
4	2	2			4
4-5					0
5		4			4
Total	2	20	0	0	22
% of Total	9.1%	90.9%	0.0%	0.0%	100.0%

FRANKLIN SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1		3			3
1-2		1			1
2	1	1			2
2-3					0
3		3			3
3-4					0
4		3			3
4-5					0
5			3		3
Total	1	14	3	0	18*
% of Total	5.6%	77.8%	16.7%	0.0%	100.0%

*There are 2 additional classrooms at Franklin bringing the total to 20 classes. These are substantially separate classrooms in the 5-9 size category with 12 students who receive special education services outside of the regular classroom for a portion of the day.

HORACE MANN SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1		4			4
1-2					0
2		3			3
2-3					0
3		3			3
3-4					0
4		3			3
4-5					0
5			2		2
Total	0	16	2	0	18
% of Total	0.0%	88.9%	11.1%	0.0%	100.0%

*There is an additional 0.5 FTE teacher in Grade 5 to allow for smaller class size groupings for a portion of the day.

LINCOLN-ELIOT SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		2			2
K-1					0
1	3				3
1-2					0
2		3			3
2-3					0
3		2			2
3-4					0
4		2			2
4-5					0
5		3			3
Total	3	12	0	0	15
% of Total	20.0%	80.0%	0.0%	0.0%	100.0%

*As of January 2013, there is an additional 0.6 FTE teacher in kindergarten to allow for smaller class size groupings from 8:30 - 12:30 when the all students are scheduled.

MASON-RICE SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	1	3			4
K-1					0
1		3			3
1-2					0
2		3			3
2-3					0
3			3		3
3-4					0
4		2	1		3
4-5					0
5			3		3
Total	1	11	7	0	19
% of Total	5.3%	57.9%	36.8%	0.0%	100.0%

MEMORIAL-SPAULDING SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1	3	1			4
1-2					0
2		4			4
2-3					0
3		2	1		3
3-4					0
4		4			4
4-5					0
5		4			4
Total	3	18	1	0	22
% of Total	13.6%	81.8%	4.5%	0.0%	100.0%

PEIRCE SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	3				3
K-1					0
1		3			3
1-2					0
2			2		2
2-3					0
3			2		2
3-4					0
4			2		2
4-5					0
5		3			3
Total	3	6	6	0	15
% of Total	20.0%	40.0%	40.0%	0.0%	100.0%

UNDERWOOD SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	2				2
K-1	1				1
1		2			2
1-2					0
2		1	1		2
2-3					0
3		3			3
3-4					0
4		2			2
4-5					0
5			2		2
Total	3	8	3	0	14
% of Total	21.4%	57.1%	21.4%	0.0%	100.0%

*There is 1 additional classroom at Underwood that is a small substantially separate special education classroom.

WARD SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K	2				2
K-1	1				0
1		2			2
1-2					0
2		2			2
2-3					0
3			2		2
3-4					0
4		2			2
4-5					0
5		3			3
Total	3	9	2	0	13
% of Total	23.1%	69.2%	15.4%	0.0%	100.0%

WILLIAMS SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K			2		2
K-1					0
1		2			2
1-2					0
2		1	1		2
2-3					0
3		3			3
3-4					0
4		2			2
4-5					0
5		1	1		2
Total	0	9	4	0	13
% of Total	0.0%	69.2%	30.8%	0.0%	100.0%

*There is an additional 0.6 FTE teacher in kindergarten to allow for smaller class size groupings from 8:30 - 12:30 when the all students are scheduled.

ZERVAS SCHOOL

NUMBER, TYPE, SIZE OF CLASSES

Distribution of Class Size in 2012-13

Grade	15-19	20-24	25-29	30-34	TOTAL
K		3			3
K-1					0
1	1	1			2
1-2					0
2		3			3
2-3					0
3		2			2
3-4					0
4	3				3
4-5					0
5	3				3
Total	7	9	0	0	16
% of Total	43.8%	56.3%	0.0%	0.0%	100.0%

**TABLE 7
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2012-13**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL	
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5		5
Angier					18							# Rooms 19
	23		22		18		21		23		24	
	23		21		18		21		23		24	
	23		21		18		21		22		24	
TOTAL	69	0	64	0	72	0	63	0	68	0	72	408
Bowen	20										21	# Rooms 20
	20		26		27		27		27		21	
	20		25		26		26		27		21	
	19		25		26		26		27		20	
TOTAL	79	0	76	0	79	0	79	0	81	0	83	477
Burr	22		23		23		25		24		24	# Rooms 18
	22		23		22		25		23		23	
	21		23		22		24		23		23	
TOTAL	65	0	69	0	67	0	74	0	70	0	70	415
Cabot	19				19							# Rooms 20
	18		21		19		24		23		24	
	18		21		19		24		23		24	
	18		20		18		23		22		23	
TOTAL	73	0	62	0	75	0	71	0	68	0	71	420
Countryside					21		23		20		23	# Rooms 22
	23		24		21		22		20		23	
	23		23		20		22		19		23	
	23		23		20		22		19		22	
TOTAL	69	0	70	0	82	0	89	0	78	0	91	479
Franklin			21									# Rooms 18
	21		21				23		21		27	
	21		21		20		23		21		27	
TOTAL			20	20	19		23		21		26	396
	63	0	62	20	39	0	69	0	63	0	80	
Horace Mann			21									# Rooms 18
	22		21		22		21		23			
	22		21		21		20		22		27	
TOTAL			21		21		20		22		26	394
	65	0	84	0	64	0	61	0	67	0	53	
Lincoln-Eliot			19		22						20	# Rooms 15
	24		19		21		24		23		20	
	24		19		21		24		22		20	
TOTAL	48	0	57	0	64	0	48	0	45	0	60	322

*Notes: There is a 0.5 FTE teacher at Horace Mann in Grade 5, a 0.6 FTE teacher at Williams in Kindergarten and a 0.6 FTE teacher at Lincoln-Eliot in Kindergarten (as of January 2013) due to class size. In total, there are 264.7 FTE teachers in 263 classrooms. Students in the districtwide Reach Program are included in Grade 3 at Underwood and Grades 4 and 5 at Franklin.

TABLE 7, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2012-13
ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice	20											# Rooms 19
	20		21		24		26		25		26	
	19		21		24		25		24		25	
	20		21		23		25		24		25	
TOTAL	79	0	63	0	71	0	76	0	73	0	76	438
Memorial-Spaulding			20		21				21		21	# Rooms 22
	23		19		20		25		20		21	
	23		19		20		24		20		21	
	23		19		20		24		20		20	
TOTAL	69	0	77	0	81	0	73	0	81	0	83	464
Peirce	17		21								23	# Rooms 15
	17		21		27		26		26		22	
	17		20		26		26		26		22	
TOTAL	51	0	62	0	53	0	52	0	52	0	67	337
Underwood							21					# Rooms 14
	19		20		25		21		24		28	
	19	18	20		24		20		24		27	
TOTAL	38	18	40	0	49	0	62	0	48	0	55	310
Ward											20	# Rooms 14
	19		21		23		26		24		20	
	18	19	20		23		25		23		20	
TOTAL	37	19	41	0	46	0	51	0	47	0	60	301
Williams							23					# Rooms 13
	25		21		27		23		24		25	
	25		20		20		23		24		24	
TOTAL	50	0	41	0	47	0	69	0	48	0	49	304
Zervas	20				23				19		19	# Rooms 16
	20		20		23		23		18		19	
	20		19		22		23		18		19	
	20		19		22		23		18		19	
TOTAL	60	0	39	0	68	0	46	0	55	0	57	325

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	915	37	907	20	957	0	983	0	944	0	1,027	5,790
Avg. Class Size	20.8	18.5	21.1	20.0	21.8	0.0	23.4	0.0	22.5	0.0	23.0	22.0
# of Rooms/Classes	44	2	43	1	44	0	42	0	42	0	45	263.0

*Notes: There is a 0.5 FTE teacher at Horace Mann in Grade 5, a 0.6 FTE teacher at Williams in Kindergarten and a 0.6 FTE teacher at Lincoln-Eliot in Kindergarten (as of January 2013) due to class size. In total, there are 264.7 FTE teachers in 263 classrooms. Students in the districtwide Reach Program are included in Grade 3 at Underwood and Grades 4 and 5 at Franklin.

**TABLE 8
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2013-14**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Angier					19							
	24		24		18		25		21		23	# Rooms
	24		24		18		25		20		23	19
	23		23		18		25		20		22	
TOTAL	71	0	71	0	73	0	75	0	61	0	68	419
Bowen	20		21		19		20		21			
Proposed: 3 Modular Classrooms	20		21		19		20		20		28	# Rooms
	20		20		19		20		20		27	23
	20		20		19		20		20		27	
TOTAL	80	0	82	0	76	0	80	0	81	0	82	481
Burr	21											
	21		23		24		24		25		23	# Rooms
Proposed: 1 Modular Classroom	21		22		23		23		25		23	19
	20		22		23		23		24		23	
TOTAL	83	0	67	0	70	0	70	0	74	0	69	433
Cabot			20				20					
	23		20		21		19		24		23	# Rooms
	23		20		21		19		23		23	20
	22		20		21		19		23		22	
TOTAL	68	0	80	0	63	0	77	0	70	0	68	426
Countryside							21		23		20	
	22		21		23		21		23		20	# Rooms
	22		21		23		20		23		20	22
	22	22	20		23		20		22		19	
TOTAL	66	22	62	0	69	0	82	0	91	0	79	471
Franklin	19											
	19		22		25				24		22	# Rooms
	18		22		24		24		24		22	18
	18		22		24		23		24		22	
TOTAL	74	0	66	0	73	0	47	0	72	0	66	398
Horace Mann					21							
	22		22		21		22		22		22	# Rooms
Proposed: 1 Modular Classroom	22		22		21		22		21		22	19
	21		22		20		21		21		22	
TOTAL	65	0	66	0	83	0	65	0	64	0	66	409
Lincoln-Eliot	19				18		22					# Rooms
	19		20		18		22		24		23	16
	19	20	20		18		21		24		22	
TOTAL	57	20	40	0	54	0	65	0	48	0	45	329

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

TABLE 8, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2013-14
ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice			21						19			
Proposed: 2 Modular Classrooms	22		21		22		24		19		24	# Rooms
	21		20		22		24		19		24	20
	21		20		21		24		19		23	
TOTAL	64	0	82	0	65	0	72	0	76	0	71	430
Memorial-Spaulding			20		21		21				21	# Rooms
	21		20		21		21		26		21	22
	21		19		21		21		26		21	
	21		19		21		21		26		20	
TOTAL	63	0	78	0	84	0	84	0	78	0	83	470
Peirce			20		22							# Rooms
	21		20		21		22		22		26	15
	20		19		21		21	20	21		25	
TOTAL	41	0	59	0	64	0	43	20	43	0	51	321
Underwood									21			# Rooms
	22		18		21		21		20		24	15
	22	20	18		20	20	21		20		23	
TOTAL	44	20	36	0	41	20	42	0	61	0	47	311
Ward					18							# Rooms
	18		21		18		25		26		24	14
	18	18	21		18		24		25		23	
TOTAL	36	18	42	0	54	0	49	0	51	0	47	297
Williams									25			# Rooms
	22		25		22		25		24		25	13
	22		25		22		25		24		24	
TOTAL	44	0	50	0	44	0	50	0	73	0	49	310
Zervas	22		22				25				19	# Rooms
	21		22		21		24		24		18	16
	21		21		21		24		23		18	
TOTAL	64	0	65	0	42	0	73	0	47	0	55	346

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	920	80	946	0	955	20	974	20	990	0	946	5,851
Avg. Class Size	20.9	20.0	21.0	0.0	20.8	20.0	22.1	20.0	22.5	0.0	22.5	21.6
# of Rooms/Classes	44	4	45	0	46	1	44	1	44	0	42	271

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

**TABLE 9
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2014-15**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Angier			19		20							# Rooms 20
Proposed: At Carr	20		19		20		26		25		21	
	19		18		19		25		25		20	
	19		18		19		25		24		20	
TOTAL	58	0	74	0	78	0	76	0	74	0	61	421
Bowen	19		22		21		20		21			# Rooms 23
	19		21		21		20		21		27	
	19		21		21		19		20		27	
	18		21		21		19		20		27	
TOTAL	75	0	85	0	84	0	78	0	82	0	81	485
Burr			22									# Rooms 19
	23		21		24		25		24		25	
	23		21		23		24		23		24	
	23		21		23		24		23		24	
TOTAL	69	0	85	0	70	0	73	0	70	0	73	440
Cabot					21							# Rooms 20
	20		21		20		21		26		24	
	19		21		20		21		25		23	
	19	20	21		20		21		25		23	
TOTAL	58	20	63	0	81	0	63	0	76	0	70	431
Countryside	19		21						21		24	# Rooms 22
	18		21		24		23		21		23	
	18		21		24		23		21		23	
	18		20		24		23		21		23	
TOTAL	73	0	83	0	72	0	69	0	84	0	93	474
Franklin			20									# Rooms 18
	22		20		23		26				23	
	21		19		22		26		26		23	
	21		19		22		25		25		23	
TOTAL	64	0	78	0	67	0	77	0	51	0	69	406
Horace Mann							21					# Rooms 19
	23		22		22		21		22		21	
	22		22		22		21		22		21	
	22		21		22		21		22		21	
TOTAL	67	0	65	0	66	0	84	0	66	0	63	411
Lincoln-Eliot	19		23				19		22			# Rooms 16
	19		23		24		18		22		25	
	18		23		24		18		22		24	
TOTAL	56	0	69	0	48	0	55	0	66	0	49	

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

TABLE 9, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2014-15
ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice					22							# Rooms 20
	20		20		22		22		24		25	
	20	20	19		21		22		24		24	
TOTAL	60	20	59	0	86	0	66	0	72	0	74	437
Memorial-Spaulding					21		22		23		20	# Rooms 22
	22		24		20		22		22		20	
	22		24		20		21		22		20	
TOTAL	66	0	71	0	81	0	86	0	89	0	79	472
Peirce					21		22		18			# Rooms 15
	22		24		20		22		18		26	
	22		24		20		21		18		26	
TOTAL	44	0	48	0	61	0	65	0	54	0	52	324
Underwood											20	# Rooms 15
	20		23		20		21		26		20	
	20	20	23		20	20	21		25		19	
TOTAL	40	20	46	0	40	20	42	0	51	0	59	318
Ward												# Rooms 14
	18		21		23		23		25		26	
	17	18	21		23	20	23		24		25	
TOTAL	35	18	42	0	46	20	46	0	49	0	51	307
Williams											25	# Rooms 13
	23		23		26		23		26		25	
	23		22		25		22		25		24	
TOTAL	46	0	45	0	51	0	45	0	51	0	74	312
Zervas	18		23		23				25			# Rooms 16
	18		22		22		22		25		24	
	18		22		22		22		25		23	
TOTAL	54	0	67	0	67	0	44	0	75	0	47	354

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	865	78	980	0	998	40	969	0	1,010	0	995	5,935
Avg. Class Size	20.1	19.5	21.3	0.0	21.7	20.0	22.0	0.0	23.0	0.0	23.0	21.8
# of Rooms/Classes	43	4	46	0	46	2	44	0	44	0	43	272

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

**TABLE 10
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2015-16**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Angier Proposed: At Carr					21		21					
	21		21		20		20		25		25	# Rooms
	21		20		20		20		25		25	20
	21		20		20		20		25		24	
TOTAL	63	0	61	0	81	0	81	0	75	0	74	435
Bowen					22		22		20		21	# Rooms
	22		23		22		22		20		21	23
	22		23		22		22		20		21	
	22	22	22		21		21		20		20	
TOTAL	66	22	68	0	87	0	87	0	80	0	83	493
Burr Classroom need: +1					22							# Rooms
	20		22		22		25		25		23	20
	20		21		22		24		25		23	
	20	20	21		21		24		24		23	
TOTAL	60	20	64	0	87	0	73	0	74	0	69	447
Cabot							21					# Rooms
	20		21		25		20		21		26	20
	20		20		25		20		21		25	
	20	20	20		24		20		20		25	
TOTAL	60	20	61	0	74	0	81	0	62	0	76	434
Countryside					21						22	# Rooms
	19		20		21						22	22
	18		20		21		25		24		22	
	18		19		20		24		24		21	
	18		19		20		24		23		21	
TOTAL	73	0	78	0	82	0	73	0	71	0	86	463
Franklin					20							# Rooms
	21		23		20		24		25			18
	21		22		19		24		25		24	
	20		22		19		24		24		23	
TOTAL	62	0	67	0	78	0	72	0	74	0	47	400
Horace Mann									22			# Rooms
	23		23		22		23		22		22	19
	23		22		22		22		21		22	
	23		22		22		22		21		22	
TOTAL	69	0	67	0	66	0	67	0	86	0	66	421
Lincoln-Eliot Classroom need: +1					23				19		22	# Rooms
	19		19		23				19		22	17
	18		19		22		25		19		22	
	18		19		22		24		18		22	
TOTAL	55	0	57	0	67	0	49	0	56	0	66	350

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

TABLE 10, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2015-16
ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice							22					
	20		21		24		22		22		24	# Rooms
	19		21		24		22		22		23	20
	19	20	20		23		22		22		23	
TOTAL	58	20	62	0	71	0	88	0	66	0	70	435
Memorial-Spaulding							21		23		23	# Rooms
	23		22		22		21		23		23	22
	22		22		21		21		23		23	
	22		21	20	21		21		23		22	
TOTAL	67	0	65	20	64	0	84	0	92	0	91	483
Peirce							21		22			# Rooms
	18		20		25		21		22		27	15
	18	19	20		25		20		22		26	
TOTAL	36	19	40	0	50	0	62	0	66	0	53	326
Underwood					20				18			# Rooms
	20		20		20		26		18		25	15
	19	20	20		19		25		17		25	
TOTAL	39	20	40	0	59	0	51	0	53	0	50	312
Ward							20		19			# Rooms
	23		25		27		19		19		25	14
	23		24		27		19		18		24	
TOTAL	46	0	49	0	54	0	58	0	56	0	49	312
Williams							18					# Rooms
	19		20		23		18		24		26	14
	18	19	20		23		17		23		26	
TOTAL	37	19	40	0	46	0	53	0	47	0	52	294
Zervas					23		24				25	# Rooms
	23		23		23		23		23		25	16
	22	20	23		23		23		22		25	
TOTAL	45	20	46	0	69	0	70	0	45	0	75	370

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	836	160	865	20	1,035	0	1,049	0	1,003	0	1,007	5,975
Avg. Class Size	20.4	20.0	21.1	20.0	22.0	0.0	21.9	0.0	21.8	0.0	23.4	21.7
# of Rooms/Classes	41	8	41	1	47	0	48	0	46	0	43	275

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

**TABLE 11
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2016-17**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Angier							21		20		19	# Rooms 22
Proposed: New Angier opens (Capacity of 465 students)	18		19		23		21		20		19	
	18		19		23		21		20		19	
	18	20	19		22		21		20		18	
TOTAL	54	20	57	0	68	0	84	0	80	0	75	438
Bowen							20		23		21	# Rooms 23
	23		24		24		20		22		20	
	23		24		23		20		22		20	
	23	20	23		23	22	19		22		20	
TOTAL	69	20	71	0	70	22	79	0	89	0	81	501
Burr							23					# Rooms 20
Classroom need: +1	21		21		26		23		25		25	
	20		21		26		23		24		24	
	20	20	20		25		22		24		24	
TOTAL	61	20	62	0	77	0	91	0	73	0	73	457
Cabot									20			# Rooms 20
Proposed: At Carr	19		22		24		25		20		21	
	19		21		24		25		20		21	
	19	20	21		24		24		20		20	
TOTAL	57	20	64	0	72	0	74	0	80	0	62	429
Countryside					20		21					# Rooms 21
	19		22		19		21		25		24	
	19		21		19		20		25		24	
	19	20	21		19		20		24		24	
TOTAL	57	20	64	0	77	0	82	0	74	0	72	446
Franklin							21					# Rooms 19
	23		22		23		21		23		24	
	23		21		23		20		23		24	
	22		21		22		20		23		23	
TOTAL	68	0	64	0	68	0	82	0	69	0	71	422
Horace Mann											22	# Rooms 19
	23		24		23		22		23		21	
	23		23		23		22		23		21	
	22		23		22		22		22		21	
TOTAL	68	0	70	0	68	0	66	0	68	0	85	425
Lincoln-Eliot							23				19	# Rooms 17
Classroom need: +1	19		19		19		23				19	
	18		19		19		23		25		19	
	18		19		19		22		24		18	
TOTAL	55	0	57	0	57	0	68	0	49	0	56	342

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

TABLE 11, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2016-17

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice	20		21		25		24		22		22	# Rooms 20
	20		21		25		24		22		21	
	20	20	21		25		24		21		21	
TOTAL	60	20	63	0	75	0	72	0	87	0	64	441
Memorial-Spaulding			20		21				23		24	# Rooms 22
	22		19		20		26		23		23	
	22		19		20		25		22		23	
TOTAL	66	0	77	0	81	0	76	0	90	0	93	483
Peirce									21		22	# Rooms 16
	20		20		22		21		21		22	
	19	21	20		21	20	20		21		21	
TOTAL	39	21	40	0	43	20	41	0	63	0	65	332
Underwood					18		21					# Rooms 15
	20		20		18		21		25		26	
	20	20	19		17		20		25		25	
TOTAL	40	20	39	0	53	0	62	0	50	0	51	315
Ward											19	# Rooms 15
	23		21		21		24		23		19	
	23		21	20	21		24	20	23		19	
TOTAL	46	0	42	20	42	0	48	20	46	0	57	321
Williams									19			# Rooms 14
	23		20		21		24		18		24	
	22		19	20	20		23		18		23	
TOTAL	45	0	39	20	41	0	47	0	55	0	47	294
Zervas					20		24		24			# Rooms 16
Proposed: under construction	22		23		19		24		24		23	
	21	21	23		19		24		24		22	
TOTAL	43	21	46	0	58	0	72	0	72	0	45	357

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	828	182	855	40	950	42	1,044	20	1,045	0	997	6,003
Avg. Class Size	20.7	20.2	20.9	20.0	21.6	21.0	22.2	20.0	22.2	0.0	21.9	21.5
# of Rooms/Classes	40	9	41	2	44	2	47	1	47	0	46	279

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

**TABLE 12
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2017-18**

ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Angier					19				21		20	# Rooms 22
	18		20		19		24		21		20	
	18		20		18		24		21		20	
	18	18	20		18		23		20		20	
TOTAL	54	18	60	0	74	0	71	0	83	0	80	440
Bowen	21		21						23		23	# Rooms 23
	21		21		24		25		23		22	
	20		21		24		24		23		22	
	20		20		24	22	24		23		22	
TOTAL	82	0	83	0	72	22	73	0	92	0	89	513
Burr Classroom need: +1	21		21		25		27		23		25	# Rooms 20
	20		21		24		27		23		24	
	20	20	21		24		26		22		24	
TOTAL	61	20	63	0	73	0	80	0	91	0	73	461
Cabot Proposed: At Carr					19							# Rooms 20
	20		21		19		24		25		27	
	20		21		18		24		25		27	
	19	20	21		18		24		24		26	
TOTAL	59	20	63	0	74	0	72	0	74	0	80	442
Countryside							20		21			# Rooms 21
	20		20		25		19		21		25	
	19		20		24		19		21		25	
	19	20	20		24		19		21		25	
TOTAL	58	20	60	0	73	0	77	0	84	0	75	447
Franklin												# Rooms 19
	19		20		22		24		27		22	
	19		20		21		24		26		22	
	19	20	20		21		24		26		22	
TOTAL	57	20	60	0	64	0	72	0	79	0	66	418
Horace Mann	20		20		24		23		23		23	# Rooms 19
	19		20		24		23		23		23	
	19	20	19		23		22		22		22	
TOTAL	58	20	59	0	71	0	68	0	68	0	68	412
Lincoln-Eliot Classroom need: +1	20		19		19		20		23			# Rooms 17
	19		19		18		19		23		25	
	19		18		18		19		23		25	
TOTAL	58	0	56	0	55	0	58	0	69	0	50	346

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

TABLE 12, Continued
DISTRIBUTION OF ELEMENTARY CLASS SIZES*
2017-18
ENROLLMENT OCTOBER 1

SCHOOL	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Mason-Rice			18								22	# Rooms 20
	23		18		25		26		24		21	
	23		18		25		25		24		21	
	23		18		24		25		24		21	
TOTAL	69	0	72	0	74	0	76	0	72	0	85	448
Memorial-Spaulding					21		21		21		23	# Rooms 22
	23		25		21		21		21		23	
	22		25		20		21		20		23	
	22		25		20		20		20		22	
TOTAL	67	0	75	0	82	0	83	0	82	0	91	480
Peirce											21	# Rooms 15
	20		20		23		22		26		21	
	19	20	20		22	21	22		26		20	
TOTAL	39	20	40	0	45	21	44	0	52	0	62	323
Underwood									21			# Rooms 15
	20		21		21		23		20		25	
	20	20	21		21	20	23		20		24	
TOTAL	40	20	42	0	42	20	46	0	61	0	49	320
Ward									19		20	# Rooms 16
	18		22		23		22		19		19	
	18	20	21		22	20	22		18		19	
TOTAL	36	20	43	0	45	20	44	0	56	0	58	322
Williams											19	# Rooms 14
	19		19		25		26		25		18	
	18	18	18		25		26		24		18	
TOTAL	37	18	37	0	50	0	52	0	49	0	55	298
Zervas					21		20		25		24	# Rooms 17
Proposed: under construction	23		23		20		20		25		24	
	22	21	22		20		20		24		24	
TOTAL	45	21	45	0	61	0	60	0	74	0	72	378

	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	TOTAL
	K	K-1	1	1-2	2	2-3	3	3-4	4	4-5	5	
Grand Total	820	217	858	0	955	83	976	0	1,086	0	1,053	6,048
Avg. Class Size	20.0	19.7	20.4	0.0	21.7	20.8	22.7	0.0	22.6	0.0	22.6	21.6
# of Rooms/Classes	41	11	42	0	44	4	43	0	48	0	47	280

Note: This is a theoretical representation of class sizes using projected enrollments and is not a staffing plan.

*Classrooms that combine two grade levels are utilized to moderate class size.

Proposals for adding short-term capacity in the form of net additional modular classrooms at Bowen, Burr, Horace Mann, and Mason-Rice as well as permanent construction at Angier, Cabot and Zervas are noted in the theoretical arrays. Theoretical arrays show a potential need (after FY16) for an additional classroom at Lincoln-Eliot and Burr.

**TABLE 13
ELEMENTARY SCHOOL USE OF FULL SIZE CLASSROOM SPACE FOR 2012-13**

School	Building Gross Sq. Ft. (Per Public Buildings Dept.)	# Modular Structures *	2012-13 Regular Classroom Instruction	District Special Education	Art	Music	Learning Center	English Language Learners	Occupational Therapy	Sensory Integration	Speech & Language Literacy	Inclusion or ESP	Faculty Room	Cafeteria **	Integrated PreK Program	After School Program	Other Use	Total # of Full Size Classrooms Available (definition varies across schools)
Angier(1)	51,300		19		1	1						1						22
Bowen	64,815	1	20		1													21
Burr(2)	53,000	1	18		1	1												20
Cabot(3)	42,800	4	20		1	1	1				1			1				25
Countryside(4)	65,000	4	22	1				1			1							25
Franklin	56,764		18	2	1	1						1						23
Horace Mann(5)	51,074	4	18													1		19
Lincoln-Eliot	38,400		15		1	1									4			21
Mason-Rice	35,600		19		1											1		21
Memorial-Spaulding(6)	68,775		22		1	1		1						1				26
Peirce(7)	39,000	2	15		1			1						1				18
Underwood	43,300		14	1	1	1				1		1		1		1		21
Ward(8)	38,000		14		1	1	1		1					1		1		20
Williams(9)	41,700		13		1		1							1		1		17
Zervas(10)	32,446	5	16		1		1				1							19
Total	721,974	21	263	4	13	8	4	3	1	1	1	2	3	0	6	4	4	318

***The modular structures are included in (not additional to) the regular classroom or additional educational uses listed above.**

**Student lunch space is provided for within: Hallways at Angier; Multi-purpose space at Burr and Countryside; and in regular classrooms at Bowen, Horace Mann, Mason-Rice and Zervas.

- (1) Angier's inclusion room is shared by the learning center; literacy and ELL share the library.
- (2) Burr's music room is shared with the after school program.
- (3) Cabot's cafeteria went from two rooms into one room. The learning center is shared with inclusion, OT, PT, and the speech pathologist. The literacy room is shared with ELL staff, intervention aides and the math coach.
- (4) Countryside's auditorium is used as a multi-purpose space, including a cafeteria space and specialist spaces.
- (5) Horace Mann's other use room is a modular classroom used as a library.
- (6) Memorial-Spaulding's learning center and literacy spaces were relocated to rooms that are not full size classrooms.
- (7) Peirce's ELL room is shared by OT and speech and language.
- (8) Ward's OT room is shared with ELL and another specialist.
- (9) Williams' learning center is a smaller room that holds 15 students; a 0.6 FTE K classroom section uses the after school classroom in the morning.
- (10) Zervas' learning center is shared with literacy and break out space; the speech and language room is shared with OT, ELL and a math coach.

MIDDLE SCHOOL CLASS SIZE

TABLE 14
DISTRIBUTION OF CLASS SIZES
2012-13
ALL MIDDLE SCHOOLS

Class Size	SUBJECT					TOTAL	
	English	World Language	Science	Social Studies	Math	N	%
30 or more	0	0	0	0	3	3	0.5%
25-29	13	22	19	23	19	96	16.4%
20-24	84	58	91	86	60	379	64.8%
15-19	21	23	7	9	35	95	16.2%
10-14	2	5	1	0	4	12	2.1%
10 or fewer	0	0	0	0	0	0	0.0%
Total	120	108	118	118	121	585	100.0%
Avg. Class Size							
2012-13	21.4	21.4	22.6	22.6	21.4	21.9	
2011-12	22.4	22.5	23.4	23.1	22.7	22.8	
2010-11	21.4	21.3	22.3	22.1	21.5	21.7	
2009-10	21.3	21.9	22.3	21.8	21.3	21.7	
2008-09	21.1	20.8	21.7	21.5	21.2	21.2	
2007-08	20.3	19.8	21.2	21.1	21.2	20.7	
2006-07	21.9	19.8	22.6	22.6	22.3	21.8	
2005-06	21.2	20.1	21.7	21.3	21.2	21.1	
2004-05	20.7	21.3	22.0	21.6	21.7	21.5	
2003-04	21.2	20.3	22.4	22.0	21.3	21.4	
2002-03	20.9	20.1	22.0	21.2	20.7	21.0	
2001-02	22.0	20.9	22.7	22.6	22.3	22.1	
2000-01	20.0	18.7	21.2	20.2	20.1	20.0	
1999-00	20.1	18.9	20.6	20.3	20.2	20.0	
1998-99	20.5	19.1	21.2	20.8	21.2	20.6	
1997-98	20.4	20.5	21.2	21.1	20.7	20.8	
1996-97	20.8	20.4	22.0	22.0	21.7	21.4	
1995-96	21.4	20.3	22.0	22.3	21.5	21.5	
1994-95	20.3	21.1	21.4	21.2	21.9	21.2	
1993-94	22.5	19.9	24.1	22.9	23.3	22.7	
1992-93	21.5	22.0	23.6	23.8	22.4	22.6	
1991-92	21.7	21.9	24.5	23.7	23.9	23.1	
1990-91	21.8	22.3	23.6	22.4	23.4	22.7	
1989-90	20.3	22.1	23.1	22.9	21.6	22.0	
1988-89	21.7	22.1	22.9	22.3	22.7	22.3	
1987-88	19.9	22.5	22.4	20.7	21.1	21.2	
1986-87	21.7	21.5	22.0	21.4	20.8	21.4	
1985-86	21.8	20.6	22.5	22.4	21.1	21.7	

**TABLE 14 (CONT.)
DISTRIBUTION OF CLASS SIZES
2012-13
BIGELOW MIDDLE SCHOOL**

Class Size	SUBJECT					TOTAL	
	English	World Language	Science	Social Studies	Math	N	%
30 or more	0	0	0	0	3	3	2.5%
25-29	3	2	2	2	2	11	9.2%
20-24	17	14	17	18	4	70	58.3%
15-19	4	5	5	4	15	33	27.5%
10-14	0	3	0	0	0	3	2.5%
10 or fewer	0	0	0	0	0	0	0.0%
Total	24	24	24	24	24	120	100.0%
Avg. Class Size							
2012-13	21.0	20.0	21.3	21.3	20.9	20.9	
2011-12	21.9	20.9	22.3	22.0	22.1	21.9	
2010-11	21.4	19.8	21.8	21.6	21.7	21.3	
2009-10	21.2	21.1	21.6	21.2	21.4	21.3	
2008-09	20.5	19.8	21.0	20.5	20.5	20.5	
2007-08	21.1	19.1	21.1	21.3	21.1	20.7	
2006-07	21.5	18.9	22.9	22.5	22.2	21.6	
2005-06	22.2	19.3	22.5	22.0	22.0	21.6	
2004-05	22.0	20.1	22.7	22.0	22.2	21.8	
2003-04	22.0	20.0	22.9	22.4	22.7	22.0	
2002-03	21.2	19.2	22.0	21.2	21.0	20.9	
2001-02	20.6	17.2	21.8	21.5	21.1	20.3	
2000-01	20.4	15.3	21.3	20.6	21.3	19.6	
1999-00	20.4	16.3	20.2	19.7	20.2	19.2	
1998-99	21.8	17.6	21.8	21.5	22.0	20.8	
1997-98	20.8	17.6	21.8	21.2	20.8	20.4	
1996-97	23.9	17.9	23.2	23.0	21.6	21.7	
1995-96	24.9	19.1	24.7	24.5	21.8	22.7	
1994-95	22.6	19.8	23.7	23.7	23.0	22.4	
1993-94	20.8	18.5	22.0	22.0	21.8	21.2	

**TABLE 14 (CONT.)
DISTRIBUTION OF CLASS SIZES
2012-13
BROWN MIDDLE SCHOOL**

Class Size	SUBJECT					TOTAL	
	English	World Language	Science	Social Studies	Math	N	%
30 or more	0	0	0	0	0	0	0.0%
25-29	0	7	3	3	3	16	10.8%
20-24	28	16	27	26	23	120	81.1%
15-19	2	3	0	1	4	10	6.8%
10-14	0	1	0	0	1	2	1.4%
10 or fewer	0	0	0	0	0	0	0.0%
Total	30	27	30	30	31	148	100.0%
Avg. Class Size							
2012-13	22.0	22.3	22.7	22.7	21.6	22.3	
2011-12	22.2	21.8	22.7	22.6	22.2	22.3	
2010-11	21.6	21.7	22.1	22.0	21.3	21.7	
2009-10	20.3	23.1	20.8	20.3	20.2	20.9	
2008-09	20.8	21.1	20.9	20.6	21.1	20.9	
2007-08	19.3	20.4	21.3	20.9	21.7	20.7	
2006-07	21.2	20.2	21.7	21.8	21.2	21.3	
2005-06	20.0	20.0	21.0	20.7	19.9	20.3	
2004-05	19.9	22.1	22.3	21.9	22.7	21.7	
2003-04	20.2	20.4	22.6	21.9	19.3	20.8	
2002-03	19.0	19.9	20.8	19.0	18.9	19.5	
2001-02	21.4	21.7	21.5	21.4	21.4	21.5	
2000-01	19.1	17.1	19.4	18.3	18.8	18.5	
1999-00	20.0	17.2	19.0	18.5	18.6	18.3	
1998-99	18.6	20.1	19.4	19.1	19.1	19.2	
1997-98	17.8	21.0	17.8	18.7	18.1	18.5	
1996-97	18.1	20.8	19.9	21.2	20.4	20.0	
1995-96	20.0	21.2	20.9	21.9	21.4	21.1	
1994-95	19.1	22.4	19.7	20.4	20.9	20.4	
1993-94	24.6	23.0	27.0	24.6	23.8	24.7	
1992-93	20.8	22.6	22.7	25.1	21.2	22.3	
1991-92	21.0	21.8	24.8	23.6	22.7	22.7	
1990-91	20.2	24.2	21.5	20.0	21.6	21.5	
1989-90	19.1	23.6	23.4	24.8	21.2	22.1	
1988-89	22.5	21.5	22.7	23.6	23.6	22.9	
1987-88	18.7	21.8	23.3	21.3	21.3	21.2	
1986-87	23.8	21.1	22.4	22.2	22.2	22.2	
1985-86	23.6	22.7	23.5	22.4	22.4	23.1	

TABLE 14 (CONT.)
DISTRIBUTION OF CLASS SIZES
2012-13
DAY MIDDLE SCHOOL

Class Size	SUBJECT					TOTAL	
	English	World Language	Science	Social Studies	Math	N	%
30 or more	0	0	0	0	0	0	0.0%
25-29	4	7	5	8	7	31	16.9%
20-24	27	17	32	28	23	127	69.4%
15-19	7	6	0	2	8	23	12.6%
10-14	0	1	1	0	0	2	1.1%
10 or fewer	0	0	0	0	0	0	0.0%
Total	38	31	38	38	38	183	100.0%
Avg. Class Size							
2012-13	21.7	22.0	22.8	22.7	21.8	22.2	
2011-12	22.8	25.2	23.7	23.7	22.8	23.6	
2010-11	21.3	22.8	22.2	22.1	21.5	21.9	
2009-10	21.6	21.8	22.4	22.3	21.3	21.9	
2008-09	21.4	21.5	22.3	22.0	22.0	21.9	
2007-08	21.0	21.8	21.3	21.6	22.0	21.5	
2006-07	22.6	21.8	22.6	23.3	22.9	22.7	
2005-06	21.6	21.8	22.0	21.6	22.1	21.8	
2004-05	21.6	23.0	21.6	21.4	20.9	21.7	
2003-04	20.9	21.0	21.9	21.6	21.6	21.4	
2002-03	21.9	20.6	22.7	22.8	22.1	22.1	
2001-02	22.8	22.8	23.4	23.1	23.3	23.1	
2000-01	20.7	22.5	21.6	20.9	20.7	21.3	
1999-00	20.3	21.8	21.2	20.9	21.2	21.1	
1998-99	21.3	20.0	22.1	21.2	22.3	21.4	
1997-98	20.9	21.0	22.4	21.3	22.0	21.5	
1996-97	22.4	22.3	23.8	22.4	23.5	22.9	
1995-96	20.8	20.5	21.6	21.3	21.3	21.1	
1994-95	20.5	20.8	21.7	20.5	22.4	21.2	
1993-94	21.3	17.7	22.4	21.4	23.8	21.5	
1992-93	22.2	21.6	24.5	22.8	23.6	22.9	
1991-92	22.3	22.0	24.3	23.7	24.8	23.4	
1990-91	23.1	21.2	25.0	24.0	24.7	23.6	
1989-90	21.4	21.2	22.9	21.7	22.0	21.8	
1988-89	20.9	22.5	23.0	21.2	22.0	21.9	
1987-88	21.1	23.1	21.1	20.8	20.9	21.3	
1986-87	20.4	21.8	21.7	20.6	19.9	20.8	
1985-86	20.7	19.2	21.5	21.5	19.7	20.5	

TABLE 14 (CONT.)
DISTRIBUTION OF CLASS SIZES
2012-13
OAK HILL MIDDLE SCHOOL*

Class Size	SUBJECT					TOTAL	
	English	World Language	Science	Social Studies	Math	N	%
30 or more	0	0	0	0	0	0	0.0%
25-29	6	6	9	10	7	38	28.4%
20-24	12	11	15	14	10	62	46.3%
15-19	8	9	2	2	8	29	21.6%
10-14	2	0	0	0	3	5	3.7%
10 or fewer	0	0	0	0	0	0	0.0%
Total	28	26	26	26	28	134	100.0%
Avg. Class Size							
2012-13	20.6	20.9	23.6	23.3	21.0	21.9	
2011-12	22.5	21.7	24.7	23.9	23.6	23.2	
2010-11	21.4	20.8	23.3	22.9	21.8	22.0	
2009-10	22.2	21.1	24.7	23.9	22.6	22.9	
2008-09	21.6	20.2	22.6	22.8	20.8	21.6	
2007-08	19.7	17.9	21.0	20.7	19.9	19.8	
2006-07	22.0	17.9	23.7	23.0	22.9	21.8	
2005-06	21.2	19.3	21.4	21.0	21.0	20.8	
2004-05	19.7	19.3	21.6	21.2	21.0	20.5	
2003-04	22.4	19.7	22.6	22.4	22.6	21.9	
2002-03	22.4	20.7	23.0	22.6	21.1	21.9	
2001-02	22.6	21.3	24.0	24.2	23.3	23.0	
2000-01	20.1	20.1	23.1	21.8	20.2	21.0	
1999-00	21.7	21.6	22.6	22.5	21.0	21.9	
1998-99	21.4	18.1	22.0	22.0	22.0	21.2	
1997-98	23.5	22.0	23.9	24.5	22.4	23.2	

*Oak Hill Middle School opened September, 1997.

TABLE 15
COMPARISON OF AVERAGE MIDDLE SCHOOL TEAM SIZES
2009-10 THROUGH 2012-13

School	2012-13			
	Grade 6	Grade 7	Grade 8	All Grades
Bigelow	89	93	84	89
Brown	95	93	91	93
Day	93	87	96	92
Oak Hill	84	94	87	88
Avg. Team Size	90	91	90	91

School	2011-12			
	Grade 6	Grade 7	Grade 8	All Grades
Bigelow	96	84	88	89
Brown	92	88	90	90
Day	100	93	88	94
Oak Hill	80	105	101	94
Avg. Team Size	92	92	91	92

School	2010-11			
	Grade 6	Grade 7	Grade 8	All Grades
Bigelow	81	91	90	87
Brown	87	88	92	89
Day	92	88	87	89
Oak Hill	83	100	98	93
Avg. Team Size	87	91	91	90

School	2009-10			
	Grade 6	Grade 7	Grade 8	All Grades
Bigelow	92	90	83	88
Brown	89	92	76	85
Day	91	89	92	91
Oak Hill	100	98	90	96
Avg. Team Size	92	92	85	90

HIGH SCHOOL CLASS SIZE

TABLE 16
November 2012
Newton North High School

Class Size	Department										Total	
	English		World Languages		Science		History & Social Science		Mathematics			
	N	%	N	%	N	%	N	%	N	%		
Below 11	0	0%	0	0%	1	1%	0	0%	1	1%	2	0%
11-19	23	25%	28	39%	15	19%	12	16%	20	24%	98	24%
20-24	64	70%	30	42%	30	38%	31	40%	30	35%	185	46%
25-30	4	4%	14	19%	32	41%	31	40%	31	36%	112	28%
Above 30	0	0%	0	0%	0	0%	3	4%	3	4%	6	1.5%
Total*	91	100%	72	100%	78	100%	77	100%	85	100%	403	100%
Avg. Class Size 2012-13	20.8		20.2		22.3		23.8		22.7		21.9	
2011-12	20.6		20.2		22.2		23.2		22.6		21.8	
2010-11	20.9		20.0		21.9		23.1		22.5		21.7	
2009-10	19.6		20.0		21.9		22.7		21.5		21.1	
2008-09	19.2		19.3		21.2		22.4		21.4		20.7	
2007-08	19.7		19.1		21.8		22.5		22.5		21.1	
2006-07	19.4		20.2		21.7		23.1		21.7		21.2	
2005-06	19.8		20.2		21.4		23.1		22.2		21.3	
2004-05	19.6		20.2		21.9		22.3		22.7		21.3	
2003-04	19.7		20.2		22.2		22.3		22.7		21.4	

Newton South High School

Class Size	Department										Total	
	English		World Languages		Science		History & Social Science		Mathematics			
	N	%	N	%	N	%	N	%	N	%		
Below 11	2	3%	0	0%	0	0%	0	0%	1	1%	3	1%
11-19	21	27%	30	42%	19	24%	8	11%	13	17%	91	24%
20-24	55	70%	31	44%	42	53%	36	51%	23	30%	187	50%
25-30	1	1%	10	14%	17	22%	27	38%	39	51%	94	25%
Above 30	0	0%	0	0%	1	1%	0	0%	0	0%	1	0.3%
Total*	79	100%	71	100%	79	100%	71	100%	76	100%	376	100%
Avg. Class Size 2012-13	20.3		20.7		22.2		22.8		23.4		21.9	
2011-12	20.7		21.3		23.6		22.7		22.8		22.2	
2010-11	20.0		19.9		22.4		22.6		22.6		21.5	
2009-10	19.7		20.8		22.6		22.7		22.2		21.6	
2008-09	20.1		22.0		23.1		23.7		22.8		22.2	
2007-08	18.9		21.3		22.4		22.0		22.4		21.3	
2006-07	18.9		21.5		21.8		22.3		22.3		21.3	
2005-06	20.4		22.4		22.5		24.1		23.8		22.5	
2004-05	21.0		21.8		22.4		23.0		23.5		22.3	
2003-04	19.4		20.5		22.7		21.9		21.9		21.2	

Note: As of February 2012, the average class size at Newton North was adjusted from 21.6 to 21.8 for 2011-12 due to the reclassification of several courses in Newton North's English Department.

* The class size data above is calculated using the five major subject areas and does not include special education, ELL and other special program offerings.

TABLE 17
Newton North High School
2009-2012

ENGLISH

Curriculum		Total Enroll.	N Sections	Avg. Class Size	Number of Classes									
					Below 11		11 to 19		20 to 24		25 to 30		Above 30	
					N	%	N	%	N	%	N	%	N	%
H	2009-10	304	14	21.7			4	29%	6	43%	4	29%		
	2010-11	328	15	21.9			2	13%	12	80%	1	7%		
	2011-12	250	12	20.8			2	17%	10	83%				
	2012-13	266	12	22.2	0	0%	2	17%	8	67%	2	17%	0	0%
I	2009-10	1,064	53	20.1			17	32%	36	68%				
	2010-11	1,085	49	22.1			2	4%	44	90%	3	6%		
	2011-12	1,270	57	22.3			5	9%	49	86%	3	5%		
	2012-13	1,305	60	21.8	0	0%	6	10%	52	87%	2	3%	0	0%
II	2009-10	229	14	16.4	1	7%	12	86%	1	7%				
	2010-11	214	14	15.3			14	100%						
	2011-12	179	13	13.8	2	15%	11	85%						
	2012-13	195	13	15.0	0	0%	13	100%	0	0%	0	0%	0	0%
Unleveled Courses														
	2009-10	168	9	18.7			6	67%	2	22%	1	11%		
	2010-11	189	9	21.0			1	11%	8	89%				
	2011-12	75	4	18.8			3	75%	1	25%				
	2012-13	124	6	20.7	0	0%	2	33%	4	67%	0	0%	0	0%
Special Program, ELL, MCAS, & Classroom Aides														
	2009-10	243	27	9.0	20	74%	5	19%	2	7%				
	2010-11	242	23	10.5	16	70%	4	17%	3	13%				
	2011-12	267	32	8.3	25	78%	6	19%			1	3%		
	2012-13	237	29	8.2	25	86%	3	10%	0	0%	1	3%	0	0%
Total	2009-10	2,008	117	17.2	21	18%	44	38%	47	40%	5	4%		
	2010-11	2,058	110	18.7	16	15%	23	21%	67	61%	5	5%		
	2011-12	2,041	118	17.3	27	23%	27	23%	60	51%	4	3%		
	2012-13	2,127	120	17.7	25	21%	26	22%	64	53%	5	4%	0	0%
Minus Special Program, ELL, MCAS, & Classroom Aide Courses														
	2009-10	1,765	90	19.8	1	1%	39	43%	45	50%	5	6%		
	2010-11	1,816	87	20.9			19	22%	64	74%	4	5%		
	2011-12	1,774	86	20.6	2	2%	21	24%	60	70%	3	3%		
	2012-13	1,890	91	20.8	0	0%	23	25%	64	70%	4	4%	0	0%

**Newton North High School
2009-2012**

WORLD LANGUAGE

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	295	17	17.4	1	6%	10	59%	5	29%	1	6%		
	2010-11	332	18	18.4	1	6%	8	44%	5	28%	4	22%		
	2011-12	338	18	18.8	1	6%	7	39%	6	33%	4	22%		
	2012-13	381	19	20.1	0	0%	9	47%	6	32%	4	21%	0	0%
I	2009-10	904	41	22.0			8	20%	24	59%	9	22%		
	2010-11	895	42	21.3	1	2%	8	19%	28	67%	5	12%		
	2011-12	825	37	22.3			8	22%	18	49%	11	30%		
	2012-13	851	40	21.3	0	0%	12	30%	18	45%	10	25%	0	0%
II	2009-10	180	11	16.4	1	9%	7	64%	3	27%				
	2010-11	210	12	17.5	1	8%	6	50%	5	42%				
	2011-12	229	14	16.4			11	79%	3	21%				
	2012-13	221	13	17.0	0	0%	7	54%	6	46%	0	0%	0	0%
Unleveled Courses														
	2009-10													
	2010-11													
	2011-12													
	2012-13													
Classroom Aides & Independent Studies														
	2009-10	3	3	0.0	3	100%								
	2010-11	7	5	0.0	5	100%								
	2011-12	8	1	8.0	1	100%								
	2012-13	12	2	6.0	2	100%								
Total	2009-10	1,382	72	19.2	5	7%	25	35%	32	44%	10	14%		
	2010-11	1,444	77	18.8	8	10%	22	29%	38	49%	9	12%		
	2011-12	1,400	70	20.0	2	3%	26	37%	27	39%	15	21%		
	2012-13	1,465	74	19.8	2	3%	28	38%	30	41%	14	19%		
Minus World Language Classroom Aide Courses														
	2009-10	1,379	69	20.0	2	3%	25	36%	32	46%	10	14%		
	2010-11	1,437	72	20.0	3	4%	22	31%	38	53%	9	13%		
	2011-12	1,392	69	20.2	1	1%	26	38%	27	39%	15	22%		
	2012-13	1,453	72	20.2	0	0%	28	39%	30	42%	14	19%		

**Newton North High School
2009-2012**

SCIENCE

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	332	13	25.5			1	8%	2	15%	10	77%		
	2010-11	405	17	23.8			2	12%	7	41%	8	47%		
	2011-12	403	16	25.2					5	31%	11	69%		
	2012-13	431	18	23.9	0	0%	0	0%	11	61%	7	39%	0	0%
I	2009-10	500	20	25.0					7	35%	13	65%		
	2010-11	451	19	23.7			2	11%	7	37%	10	53%		
	2011-12	486	20	24.3					9	45%	11	55%		
	2012-13	672	27	24.9	0	0%	1	4%	6	22%	20	74%	0	0%
II	2009-10	200	15	13.3	3	20%	12	80%						
	2010-11	207	15	13.8			15	100%						
	2011-12	210	16	13.1	2	13%	14	88%						
	2012-13	207	15	13.8	1	7%	14	93%	0	0%	0	0%	0	0%
Unleveled Courses														
	2009-10	586	26	22.5	1	4%	2	8%	15	58%	8	31%		
	2010-11	604	25	24.2			1	4%	12	48%	12	48%		
	2011-12	587	24	24.5					11	46%	13	54%		
	2012-13	427	18	23.7	0	0%	0	0%	13	72%	5	28%	0	0%
Special Program, Classroom Aide, & ELL Courses														
	2009-10	83	12	6.9	8	67%	4	33%						
	2010-11	122	25	4.9	21	84%	4	16%						
	2011-12	105	12	8.8	9	75%	2	17%	1	8%				
	2012-13	83	8	10.4	6	75%	1	13%	1	13%	0	0%	0	0%
Total	2009-10	1,701	86	19.8	12	14%	19	22%	24	28%	31	36%		
	2010-11	1,789	101	17.7	21	21%	24	24%	26	26%	30	30%		
	2011-12	1,791	88	20.4	11	13%	16	18%	26	30%	35	40%		
	2012-13	1,820	86	21.2	7	8%	16	19%	31	36%	32	37%		
Minus Special Program, Classroom Aide, & ELL Courses														
	2009-10	1,618	74	21.9	4	5%	15	20%	24	32%	31	42%		
	2010-11	1,667	76	21.9			20	26%	26	34%	30	39%		
	2011-12	1,686	76	22.2	2	3%	14	18%	25	33%	35	46%		
	2012-13	1,737	78	22.3	1	1%	15	19%	30	38%	32	41%		

**Newton North High School
2009-2012**

HISTORY AND SOCIAL SCIENCE

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	376	15	25.1			1	7%	7	47%	6	40%	1	7%
	2010-11	359	15	23.9			3	20%	6	40%	5	33%	1	7%
	2011-12	385	15	25.7			2	13%	3	20%	7	47%	3	20%
	2012-13	416	17	24.5	0	0%	1	6%	7	41%	8	47%	1	6%
I	2009-10	914	38	24.1			1	3%	20	53%	17	45%		
	2010-11	969	38	25.5					11	29%	27	71%		
	2011-12	952	39	24.4			1	3%	20	51%	18	46%		
	2012-13	1,140	46	24.8	0	0%	0	0%	23	50%	23	50%	0	0%
II	2009-10	194	12	16.2					10	83%	2	17%		
	2010-11	204	14	14.6					14	100%				
	2011-12	188	14	13.4	1	7%	13	93%						
	2012-13	178	12	14.8	0	0%	11	92%	1	8%	0	0%	0	0%
Unleveled Courses														
	2009-10	221	10	22.1			2	20%	5	50%	3	30%		
	2010-11	220	9	24.4					5	56%	4	44%		
	2011-12	216	7	30.9			2	29%			2	29%	3	43%
	2012-13	101	2	50.5	0	0%	0	0%	0	0%	0	0%	2	100%
Special Program, All School, ELL & Classroom Aide Courses														
	2009-10	167	15	11.1	7	47%	7	47%	1	7%				
	2010-11	164	18	9.1	13	72%	4	22%	1	6%				
	2011-12	129	14	9.2	10	71%	3	21%			1	7%		
	2012-13	104	14	7.4	11	79%	2	14%	1	7%	0	0%	0	0%
Total	2009-10	1,872	90	20.8	7	8%	21	23%	35	39%	26	29%	1	1%
	2010-11	1,916	94	20.4	13	14%	21	22%	23	24%	36	38%	1	1%
	2011-12	1,870	89	21.0	11	12%	21	24%	23	26%	28	31%	6	7%
	2012-13	1,939	91	21.3	11	12%	14	15%	32	35%	31	34%	3	3%
Minus Special Program, All School, ELL & Classroom Aide Courses														
	2009-10	1,618	74	21.9	4	5%	15	20%	24	32%	31	42%		
	2010-11	1,667	76	21.9			20	26%	26	34%	30	39%		
	2011-12	1,741	75	23.2	1	1%	18	24%	23	31%	27	36%	6	8%
	2012-13	1,835	77	23.8	0	0%	12	16%	31	40%	31	40%	3	4%

**Newton North High School
2009-2012**

MATHEMATICS

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	404	17	23.8			3	18%	6	35%	7	41%	1	6%
	2010-11	436	17	25.6			2	12%	5	29%	6	35%	4	24%
	2011-12	497	19	26.2			2	11%	2	11%	13	68%	2	11%
	2012-13	547	21	26.0	0	0%	1	5%	5	24%	13	62%	2	10%
I	2009-10	1,104	47	23.5			6	13%	21	45%	19	40%	1	2%
	2010-11	1,125	46	24.5			3	7%	20	43%	22	48%	1	2%
	2011-12	1,144	48	23.8			2	4%	25	52%	21	44%		
	2012-13	1,193	51	23.4	0	0%	8	16%	24	47%	18	35%	1	2%
II	2009-10	232	17	13.6	1	6%	16	94%						
	2010-11	214	16	13.4	3	19%	13	81%						
	2011-12	188	14	13.4	4	29%	10	71%						
	2012-13	187	13	14.4	1	8%	11	85%	1	8%	0	0%	0	0%
Unleveled Courses														
	2008-09													
	2009-10													
	2010-11													
	2012-13													
Special Program, MCAS Prep., & Classroom Aide Courses														
	2009-10	93	12	7.8	10	83%	2	17%						
	2010-11	114	25	4.6	24	96%	1	4%						
	2011-12	109	14	7.8	13	93%	1	7%						
	2012-13	88	13	6.8	12	92%	1	8%	0	0%	0	0%	0	0%
Total	2009-10	1,833	93	19.7	11	12%	27	29%	27	29%	26	28%	2	2%
	2010-11	1,889	104	18.2	27	26%	19	18%	25	24%	28	27%	5	5%
	2011-12	1,938	95	20.4	17	18%	15	16%	27	28%	34	36%	2	2%
	2012-13	2,015	98	20.6	13	13%	21	21%	30	31%	31	32%	3	3%
Minus Special Program, MCAS Prep., & Classroom Aide Courses														
	2009-10	1,740	81	21.5	1	1%	25	31%	27	33%	26	32%	2	2%
	2010-11	1,775	79	22.5	3	4%	18	23%	25	32%	28	35%	5	6%
	2011-12	1,829	81	22.6	4	5%	14	17%	27	33%	34	42%	2	2%
	2012-13	1,927	85	22.7	1	1%	20	24%	30	35%	31	36%	3	4%

TABLE 17
Newton South High School
2009-2012

ENGLISH

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	321	15	21.4			4	27%	9	60%	2	13%		
	2010-11	325	16	20.3			5	31%	11	69%				
	2011-12	321	14	22.9			1	7%	12	86%			1	7%
	2012-13	265	13	20.4			5	38%	8	62%				
I	2009-10	1,208	61	19.8			26	43%	35	57%				
	2010-11	1,196	59	20.3			18	31%	39	66%	1	2%	1	2%
	2011-12	1,195	58	20.6			14	24%	43	74%	1	2%		
	2012-13	1,240	58	21.4			10	17%	47	81%	1	2%		
II	2009-10	64	5	12.8	1	20%	4	80%						
	2010-11	61	4	15.3			4	100%						
	2011-12	56	4	14.0			4	100%						
	2012-13	97	8	12.1	2	25%	6	75%						
Special Education, CORE, Ind. Study, ELL, Teaching Assts. & MCAS Support														
	2009-10	194	23	8.6	15	65%	8	35%						
	2010-11	236	25	8.6	17	68%	8	32%						
	2011-12	206	22	8.6	13	59%	9	41%						
	2012-13	187	22	8.6	12	55%	10	45%						
Total	2009-10	1,787	104	17.2	16	15%	42	40%	44	42%	2	2%		
	2010-11	1,818	104	17.5	17	16%	35	34%	50	48%	1	1%	1	1%
	2011-12	1,778	98	18.1	13	13%	28	29%	55	56%	1	1%	1	1%
	2012-13	1,789	101	17.7	14	14%	31	31%	55	54%	1	1%	0	0%
Minus Special Education, Ind. Study, Teaching Assts. & MCAS Support														
	2009-10	1,593	81	19.7	1	1%	34	42%	44	54%	2	2%		
	2010-11	1,582	79	20.0			27	34%	50	63%	1	1%	1	1%
	2011-12	1,572	76	20.7			19	25%	55	72%	1	1%	1	1%
	2012-13	1,602	79	20.3	2	3%	21	27%	55	70%	1	1%	0	0%

**Newton South High School
2009-2012**

WORLD LANGUAGE

Curriculum	Total Enroll.	N Sections	Ave. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	444	20	22.2			9	45%	3	15%	8	40%		
	2010-11	476	24	19.8	1	4%	8	33%	12	50%	3	13%		
	2011-12	398	18	22.1			6	33%	7	39%	4	22%	1	6%
	2012-13	447	20	22.4			4	20%	11	55%	5	25%		
I	2009-10	1,008	48	21.0			16	33%	27	56%	5	10%		
	2010-11	983	48	20.5	3	6%	12	25%	22	46%	11	23%		
	2011-12	1008	47	21.4			12	26%	28	60%	7	15%		
	2012-13	969	48	20.2			24	50%	19	40%	5	10%		
II	2009-10	87	6	14.5			6	100%						
	2010-11	56	4	14.0	1	25%	3	75%						
	2011-12	62	4	15.5			4	100%						
	2012-13	53	3	17.7			2	67%	1	33%				
Ind. Study, Teaching Assistants, & Peer Tutors	2009-10													
	2011-12	19	1	19.0	1	100%								
	2012-13	25	3	8.3	2	67%	1	33%						
Total	2009-10	1,551	76	20.4	1	1%	32	42%	30	39%	13	17%		
	2010-11	1,525	78	19.6	7	9%	23	29%	34	44%	14	18%		
	2011-12	1,468	69	21.3	1	1%	22	32%	35	51%	11	16%	1	1%
	2012-13	1,494	74	20.2	2	3%	31	42%	31	42%	10	14%		
Minus World Lang. Assts., & Ind. Study	2009-10	1,539	74	20.8			31	42%	30	41%	13	18%		
	2010-11	1,515	76	19.9	5	7%	23	30%	34	45%	14	18%		
	2011-12	1,449	68	21.3	1	1%	22	32%	35	51%	11	16%	1	1%
	2012-13	1,469	71	20.7			30	42%	31	44%	10	14%		

**Newton South High School
2009-2012**

SCIENCE

Curriculum	Total Enroll.	N Sections	Ave. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	323	14	23.1			2	14%	8	57%	4	29%		
	2010-11	332	14	23.7			2	14%	4	29%	8	57%		
	2011-12	404	16	25.3			1	6%	4	25%	11	69%		
	2012-13	495	21	23.6			5	24%	9	43%	6	29%	1	5%
I	2009-10	1,239	53	23.4			4	8%	28	53%	21	40%		
	2010-11	1,215	53	22.9			5	9%	32	60%	16	30%		
	2011-12	1130	47	24.0			4	9%	16	34%	27	57%		
	2012-13	1114	49	22.7			5	10%	33	67%	11	22%		
II	2009-10	133	8	16.6			6	75%	2	25%				
	2010-11	108	7	15.4			7	100%						
	2011-12	115	7	16.4			7	100%						
	2012-13	146	9	16.2			9	100%						
Special Education, Science Assistants														
	2009-10	70	11	6.4	10	91%	1	9%						
	2010-11	108	14	7.7	11	79%	3	21%						
	2011-12	88	16	5.5	14	88%	2	13%						
	2012-13	90	13	6.9	11	85%	2	15%						
Total	2009-10	1,765	86	20.5	10	12%	13	15%	38	44%	25	29%		
	2010-11	1,763	88	20.0	11	13%	17	19%	36	41%	24	27%		
	2011-12	1,737	86	20.2	14	16%	14	16%	20	23%	38	44%		
	2012-13	1,845	92	20.1	11	12%	21	23%	42	46%	17	18%	1	1%
Minus Special Education														
	2009-10	1,695	75	22.6			12	16%	38	51%	25	33%		
	2010-11	1,655	74	22.4			14	19%	36	49%	24	32%		
	2011-12	1,649	70	23.6			12	17%	20	29%	38	54%		
	2012-13	1,755	79	22.2			19	24%	42	53%	17	22%	1	1%

**Newton South High School
2009-2012**

HISTORY AND SOCIAL SCIENCE

Curriculum	Total Enroll.	N Sections	Ave. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	377	15	25.1			1	7%	7	47%	7	47%		
	2010-11	398	17	23.4			1	6%	11	65%	5	29%		
	2011-12	336	14	24.0			3	21%	6	43%	3	21%	2	14%
	2012-13	558	23	24.3					10	43%	13	57%		
I	2009-10	1,150	50	23.0			2	4%	35	70%	13	26%		
	2010-11	1,101	48	22.9			3	6%	31	65%	14	29%		
	2011-12	1168	51	22.9			1	2%	41	80%	9	18%		
	2012-13	975	42	23.2			2	5%	26	62%	14	33%		
II	2009-10	64	5	12.8	1	20%	4	80%						
	2010-11	80	5	16.0			5	100%						
	2011-12	62	4	15.5			4	100%						
	2012-13	85	6	14.2			6	100%						
Special Education, CORE, ELL, Teach Ass'ts & Ind. Study														
	2009-10	123	14	8.8	9	64%	5	36%						
	2010-11	116	12	9.7	7	58%	5	42%						
	2011-12	115	11	10.5	6	55%	5	45%						
	2012-13	116	12	9.7	7	58%	4	33%	1	8%				
Total	2009-10	1,714	84	20.4	10	12%	12	14%	42	50%	20	24%		
	2010-11	1,695	82	20.7	7	9%	14	17%	42	51%	19	23%		
	2011-12	1,681	80	21.0	6	8%	13	16%	47	59%	12	15%	2	3%
	2012-13	1,734	83	20.9	7	8%	12	14%	37	45%	27	33%		
Minus Special Education, CORE, ELL, Teach Ass'ts & Ind. Study														
	2009-10	1,591	70	22.7	1	1%	7	10%	42	60%	20	29%		
	2010-11	1,579	70	22.6			9	13%	42	60%	19	27%		
	2011-12	1,566	69	22.7			8	12%	47	68%	12	17%	2	3%
	2012-13	1,618	71	22.8			8	11%	36	51%	27	38%		

**Newton South High School
2009-2012**

MATHEMATICS

Curriculum	Total Enroll.	N Sections	Ave. Class Size	Number of Classes										
				Below 11		11 to 19		20 to 24		25 to 30		Above 30		
				N	%	N	%	N	%	N	%	N	%	
H	2009-10	545	23	23.7			2	9%	11	48%	10	43%		
	2010-11	589	23	25.6			2	9%	4	17%	17	74%		
	2011-12	558	21	26.6					7	33%	11	52%	3	14%
	2012-13	637	25	25.5			1	4%	6	24%	18	72%	0	0%
I	2009-10	1,024	43	23.8			3	7%	22	51%	18	42%		
	2010-11	980	43	22.8			6	14%	26	60%	11	26%		
	2011-12	994	44	22.6	1	2%	4	9%	27	61%	12	27%		
	2012-13	974	40	24.4			3	8%	16	40%	21	53%		
II	2009-10	162	12	13.5	3	25%	9	75%						
	2010-11	175	11	15.9			10	91%	1	9%				
	2011-12	157	10	15.7			8	80%	2	20%				
	2012-13	166	11	15.1	1	9%	9	82%	1	9%				
Special Education, Teach Assistants, Ind. Study & MCAS Support														
	2009-10	40	9	4.4	9	100%								
	2010-11	40	10	4.0	10	100%								
	2011-12	45	10	4.5	10	100%								
	2012-13	55	13	4.2	13	100%								
Total	2009-10	1,771	87	20.4	12	14%	14	16%	33	38%	28	32%		
	2010-11	1,784	87	20.5	10	11%	18	21%	31	36%	28	32%		
	2011-12	1,754	85	20.6	11	13%	12	14%	36	42%	23	27%	3	4%
	2012-13	1,832	89	20.6	14	16%	13	15%	23	26%	39	44%	0	0%
Minus Special Education, Teach Assistants, Ind. Study & MCAS Support														
	2009-10	1,731	78	22.2	3	4%	14	18%	33	42%	28	36%		
	2010-11	1,744	77	22.6			18	23%	31	40%	28	36%		
	2011-12	1,709	75	22.8	1	1%	12	16%	36	48%	23	31%	3	4%
	2012-13	1,777	76	23.4	1	1%	13	17%	23	30%	39	51%	0	0%

**TABLE 18
TOTAL FOR 5 ACADEMIC AREAS
November 2012**

Newton North High School

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes									
				Below 11		11 to 19		20 to 24		25 to 30		Above 30	
				N	%	N	%	N	%	N	%	N	%
H	2,041	87	23.5	0	0%	13	15%	37	43%	34	39%	3	3%
I	5,161	224	23.0	0	0%	27	12%	123	55%	73	33%	1	0%
II	988	66	15.0	2	3%	56	85%	8	12%	0	0%	0	0%
Unleveled Courses	652	26	25.1	0	0%	2	8%	17	65%	5	19%	2	8%
Special Ed., etc.*	524	66	7.9	56	85%	7	11%	2	3%	1	2%	0	0%
Total	9,366	469	20.0	58	12%	105	22%	187	40%	113	24%	6	1%

*Includes Special Education, special program, ELL, MCAS, classroom aides, work study, and independent study courses

Newton South High School

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes									
				Below 11		11 to 19		20 to 24		25 to 30		Above 30	
				N	%	N	%	N	%	N	%	N	%
H	2,402	102	23.5	0	0%	15	15%	44	43%	42	41%	1	1%
I	5,272	237	22.2	0	0%	44	19%	141	59%	52	22%	0	0%
II	547	37	14.8	3	8%	32	86%	2	5%	0	0%	0	0%
Special Ed., etc.*	473	63	7.5	45	71%	17	27%	1	2%	0	0%	0	0%
Total	8,694	439	19.8	48	11%	108	25%	188	43%	94	21%	1	0.2%

*Includes Special Education, CORE Program, ELL, MCAS support, Teach Assists, Work Study and Independent Study

November 2011

Newton North High School

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes									
				Below 11		11 to 19		20 to 24		25 to 30		Above 30	
				N	%	N	%	N	%	N	%	N	%
H	1,860	82	22.7	1	1%	17	21%	35	43%	24	29%	5	6%
I	4,525	194	23.3	1	1%	15	8%	110	57%	67	35%	1	1%
II	1,049	71	14.8	4	6%	62	87%	5	7%	0	0%	0	0%
Unleveled Courses	1,013	43	23.6	0	0%	2	5%	25	58%	16	37%	0	0%
Special Ed., etc.*	649	96	6.8	79	82%	13	14%	4	4%	1	1%	0	0%
Total	9,096	486	18.7	85	17%	109	22%	179	37%	108	22%	6	1.0%

Newton South High School

Curriculum	Total Enroll.	N Sections	Avg. Class Size	Number of Classes									
				Below 11		11 to 19		20 to 24		25 to 30		Above 30	
				N	%	N	%	N	%	N	%	N	%
H	2,017	83	24.3	0	0%	11	13%	36	43%	29	35%	7	8%
I	5,495	247	22.2	1	0%	35	14%	155	63%	56	23%	0	0%
II	452	29	15.6	0	0%	27	93%	2	7%	0	0%	0	0%
Special Ed., etc.*	473	60	7.9	44	73%	16	27%	0	0%	0	0%	0	0%
Total	8,437	419	20.1	45	11%	89	21%	193	46%	85	20%	7	2%

*Includes Special Education, Network, ELL, MCAS Support, Work Study and Independent Study

TABLE 19
HIGH SCHOOL CLASSES WITH 25 OR MORE STUDENTS
November 1, 2012

Newton North High School

Size of Class	English		World Languages		Science		History &		Mathematics		Total	
	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13
25	3	3	7	8	18	15	11	12	10	10	49	48
26	2	1	5	4	8	11	8	8	5	4	28	28
27				1	6	7	5	2	8	3	19	13
28			3	1	2		1	5	7	9	13	15
29					1		2	4	2	4	5	8
30							1	1	2	1	3	2
31										1	0	1
32										1	2	1
Above 32							4	2	2	1	6	3
Total	5	4	15	14	35	33	34	34	36	34	125	119

Newton South High School

Size of Class	English		World Languages		Science		History &		Mathematics		Total	
	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13	11-12	12-13
25	1	1	3	5	20	5	5	13	9	8	38	32
26			3	3	9	7	6	7	4	12	22	29
27			2	3	5	1		5	5	4	12	13
28			1	1	2	3		1	2	10	5	15
29				1	1	1			1	2	2	4
30			2		1		1		2	3	6	3
31			1				2	1	2		4	1
32						1					2	0
Above 32									1		1	1
Total	2	1	12	13	38	18	14	27	26	39	92	98

TABLE 20
COMPONENTS OF TEACHING LOAD (ALL TEACHERS)
November 1, 2012

Newton North High School

	Department										Physical Education/ Wellness
	English	World Languages	Science	History & Social Science	Math	Avg. of Five Subjects	Art	Business	Music	Career & Tech. Ed.*	
Number of Teachers F.T.E. (a)	22.5	17.55	19.5	18.9	20.7	19.8	3.0	1.9	2.35	10.1	5.0
Average Number of Students (a)	84.2	82.8	89.1	97.1	92.1	89.0	153.7	121.1	175.7	71.2	241.0
Average Number of Weighted Students (b)	83.3	82.3	89.1	94.1	91.2	88.0	96.8	93.9	121.1	79.9	120.5
Average Number of Periods Taught (e)	16.0	16.0	16.0	16.0	16.0	16.0	20.0	20.0	(f)	20.0	20.0
Average Number of Classes (c, e)	4.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0	(f)	5.0	10.0
Average Number of Daily Preparations (d,e)	2.9	3.2	1.9	2.8	3.0	2.8	4.0	5.0	(f)	3.9	5.5

(a) Does not include special education, special program, MCAS, ELL, work study, classroom aides, or independent study courses

(b) Number of students adjusted for the number of times a course meets per week, assuming 4 times per week as the standard

(Thus if a course meets only twice per week the number of students is multiplied by 0.5; five times per week by 1.25; etc.)

(c) Actual number of classes taught not weighted by the number of periods the class meets

(d) If a teacher teaches two sections of the same course at the same curriculum level, it is counted as one preparation, even though it is understood that all classes differ and adjustments in approach and content are often made. To times a week courses are calculated as .5 of a daily preparation.

(e) For full time teachers only

(f) There were no full time music teachers at Newton North on November 1, 2012.

* Technology and engineering teachers are included in the Career and Technology Education department in this table.

TABLE 21
NUMBER OF PERIODS TAUGHT BY FULL TIME FACULTY
November 1, 2012

Newton North High School

Number of Periods Taught	Number of Teachers										Total (a)	
	English	World Languages	Science	History & Social Science	Mathematics	Art	Music (b)	Physical Ed. & Wellness	Career & Tech. Ed. (c)	N	%	
22 or More									1	1	1%	
20-21						2		4	8	14	15%	
18-19												
17												
16	17	12	15	14	18					76	84%	
14-15												
12-13												
Less than 12												
Total	17	12	15	14	18	2		4	9	91	100%	
Average N of Periods	16	16	16	16	16	20		20	20			

(a) Does not include special education, special program, MCAS, ELL, work study, classroom aide, or independent study courses

(b) There were no full time music teachers at Newton North on November 1, 2012.

(c) Technology and engineering teachers are included in the Career and Technology Education department in this table.

TABLE 22
DISTRIBUTION OF NUMBER OF WEIGHTED STUDENTS TAUGHT BY FULL TIME TEACHERS
November 1, 2012

Newton North High School

Number of Students	Number of Teachers						Total 5 Departments				Number of Teachers			
	English	World Languages	Science	History & Social Science	Math		N	%	Art	Music (b)	Career & Tech. Ed. (c)	Physical Education & Wellness		
>129														
120-129						0	0%			1		3		
110-119				1		1	1%							
100-109			3	2	1	6	8%	1				1		
90-99	2	2	5	5	9	23	31%	1		1				
80-89	13	6	3	5	4	31	42%			2				
70-79	2	3	3	1	2	11	15%			2				
60-69		1	1			2	3%			2				
50-59						0	0%			1				
<50														
Total	17	12	15	14	16	74	100%	2	0	9		4		
Average N of Students Taught(a)	84.0	83.5	88.73	92.1	89.9	87.7		99.8		80.2		120.1		

(a) The number of students is adjusted for the number of times a course meets per week. If course meets only twice per week, the number of students is multiplied by 0.5, etc.

(b) There were no full time music teachers at Newton North on November 1, 2012.

(c) Technology and engineering teachers are included in the Career and Technology Education department in this table.

TABLE 23
COMPONENTS OF TEACHING LOAD (ALL TEACHERS)
November 1, 2012

Newton South High School

	Department											
	English	World Languages	Science	Social Science	Math	Average 5 Subjects	Art	Business	Family Cons. Sci.	Music	Technical Education	Wellness
Number of Teachers F.T.E.	20.1	17.4	19.35	18.2	18.7	18.7	5.0	1.1	2.6	2.3	1.0	4.55
Average Number of Students(a)	79.8	84.4	92.2	90.1	95.0	88.2	174.1	172.7	154.2	175.2	151.0	229.2
Average Number of Weighted Students(b)	79.6	83.6	92.6	92.1	93.9	88.3	93.9	116.4	93.1	130.7	105.0	114.6
Average Number of Periods Taught(e)	16.0	16.0	16.4	16.0	16.0	16.1	20.0			20.0	20.0	20.0
Average Number of Classes(c, e)	4.0	4.0	4.2	4.0	4.0	4.0	9.4			8.0	8.0	10.0
Average Number of Daily Preparations(d,e)	2.7	3.2	2.2	2.4	2.9	2.7	2.6			4.2	4.0	1.4

- (a) Does not include Work Study, Teaching Assistants, MCAS tutorials, Special Programs, or Independent Study
- (b) Number of students adjusted for the number of times a course meets per week, assuming 4 times per week as the standard
(Thus if a course meets only twice per week the number of students is multiplied by 0.5; five times per week by 1.25; etc.)
- (c) Actual number of classes taught not weighted by the number of periods the class meets
- (d) If a teacher teaches two sections of the same course at the same curriculum level, it is counted as one preparation, even though it is understood that all classes differ and adjustments in approach and content are often made.
- (e) For full time teachers only

TABLE 24
NUMBER OF PERIODS TAUGHT BY FULL TIME FACULTY
November 1, 2012

Newton South High School

Number of Periods Taught	Number of Teachers										Total *	
	English	World Languages	Science	History & Social Sciences	Math	Art	Music	Wellness	Technical Education		N	%
22 or More												
20-21						5	1	4	1		9	11%
18-19			2								5	6%
17			5								4	5%
16	13	12	11	15	15						62	78%
14-15												
12-13												
Less than 12												
Total	13	12	18	15	15	5	1	4	1		80	100%
Average N of Periods	16	16	16.4	16	16	20	20	20	20			

* Does not include ELL, Special Education, MCAS, Independent Study and Work Study

TABLE 25
DISTRIBUTION OF NUMBER OF WEIGHTED STUDENTS TAUGHT BY FULL TIME TEACHERS
November 1, 2012

Newton South High School

Number of Students	Number of Teachers						Total 5 Departments		Number of Teachers				
	English	World Languages	Science	History & Social Science	Math	N	%	Art	Music	Technical Education	Wellness		
>129									1				
120-129													1
110-119								1					3
100-109		1	2	2	2	7	10%	1		1			
90-99	2	2	10	8	8	30	41%	1					
80-89	6	5	6	4	5	26	36%						
70-79	5	3		1		9	12%	2					
60-69		1				1	1%						
50-59													
<50													
Total	13	12	18	15	15	73	100%	5	1	1			4
Average N of Students Taught (a)	81.7	83.4	91.9	91.4	92.7	88.8		93.9	121.5	105.0			117.6

(a) The number of students is adjusted for the number of times a course meets per week. If course meets only twice per week, the number of students is multiplied by 0.5, etc.

TABLE 26
DEPARTMENTAL ENROLLMENTS*
2003-2012

Newton North High School

Department	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
English	2,805	2,467	2,354	2,346	2,137	2,072	2,008	2,058	2,041	2,127
World Languages	1,775	1,742	1,648	1,578	1,480	1,392	1,382	1,444	1,400	1,465
Science	1,858	1,767	1,662	1,696	1,748	1,729	1,701	1,789	1,791	1,820
History & Social Science	2,345	2,346	2,265	2,009	1,898	1,829	1,872	1,916	1,870	1,939
Mathematics	2,217	2,190	2,093	1,959	1,961	1,813	1,833	1,889	1,938	2,015
Art	471	463	440	389	420	389	435	467	435	468
Music	412	408	388	333	313	277	356	396	423	413
Theatre [^]								61	66	64
Business	306	301	251	249	223	189	224	224	189	233
Career & Tech Ed	519	630	592	759	557	549	498	767	572	536
Technology/Engineering										
Physical Education	2111	2093	1976	1898	1851	1778	945	1,067	1,152	1,247
Total All										
Departments**	14,819	14,407	13,669	13,216	12,588	12,017	11,367	12,228	12,034	12,579
Total Enrollment as of November 1, 2012 ^{^^}	2,175	2,136	2,060	1,970	1,917	1,822	1,809	1,868	1,885	1,954
N Courses taken per Student**	6.8	6.7	6.6	6.7	6.6	6.6	6.3	6.5	6.4	6.4

*Total of all students enrolled in a department course

**Does not include departments of English Language Learners (ELL) and special education

[^]2009 is the first year that Theatre is separated from English Department.

^{^^}Does not include students cross-registered from Newton South

TABLE 27
DEPARTMENTAL ENROLLMENTS*
2003-2012

Newton South High School

Department	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
English	1,603	1,695	1,873	1,953	2,008	1,929	1,787	1,818	1,778	1,789
World Languages	1,345	1,400	1,578	1,669	1,603	1,573	1,551	1,525	1,487	1,494
Science	1,402	1,459	1,550	1,630	1,708	1,740	1,765	1,763	1,737	1,845
History & Social Science	1,478	1,516	1,694	1,751	1,777	1,756	1,714	1,695	1,681	1,734
Mathematics	1,514	1,599	1,742	1,818	1,870	1,820	1,771	1,785	1,754	1,832
Art^^	584	674	752	832	778	792	776	960	896	931
Music	443	406	440	413	444	458	407	480	405	403
Business	181	100	197	194	216	242	129	141	165	190
Technical Education	252	253	274	253	232	234	208	248	132	155
Theatre^							118	90	115	126
Family & Consumer Science	176	180	213	257	406	283	262	287	348	405
Wellness	1651	1712	1397	1429	1411	1624	933	951	1,087	1,068
Total All										
Departments	10,629	10,994	11,710	12,199	12,453	12,451	11,421	11,742	11,585	11,972
Total Enrollment										
As of November 1, 2012	1,487	1,555	1,702	1,748	1,784	1,763	1,722	1,706	1,691	1,722
N Courses taken										
per Student**	7.1	7.1	6.9	7.0	7.0	7.1	6.6	6.9	6.9	7.0

*Total of all students enrolled in a department course

**Does not include departments of English Language Learners (ELL), Special Education and other Special Program offerings

^2009 is the first year that Theatre is separated from English Department.

^^2010 is the first year that Media Art courses are included in the Art Department.

TABLE 28
North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
ENGLISH DEPARTMENT														
Honors English 10 110	H	90	4	22.5					4	100%				
Honors English 11 120	H	96	4	24.0					2	50%	2	50%		
Honors American Studies (English) 121	H	24	1	24.0					1	100%				
AP English 12 130	H	23	1	23.0					1	100%				
Honors Philosophy as Literature 131	H	33	2	16.5			2	100%						
English 9 I 100	I	377	17	22.2					17	100%				
English 10 I 111	I	279	13	21.5			1	8%	12	92%				
English 11 I 122	I	283	13	21.8			1	8%	12	92%				
English 9 II 101*	II	82	5	16.4			5	100%						
English 10 II 112	II	53	4	13.3			4	100%						
English 11 II 124	II	45	3	15.0			3	100%						
American Studies (English) II	II	15	1	15.0			1	100%						
The Short Story I 135, 134 H	I, H	55	3	18.3			2	67%	1	33%				
The Art and Technique of Film I 137, Honors 136	I, H	70	3	23.3					2	67%	1	33%		
Asian American Literature I 139, Honors 138	I, H	47	2	23.5					2	100%				
Modern Drama I 141, Honors 140	I, H	19	1	19.0			1	100%						
College Prep English I 142, II 143	I, II	44	2	22.0					2	100%				
Hiphop: Its Lit, Culture, and Music I 144, II 145	I, II	39	2	19.5			1	50%	1	50%				
Other Voices I 146, 147 II	I, II	49	2	24.5					1	50%	1	50%		
Contemporary Voices I 148, 149 II	I, II	43	2	21.5					2	100%				
Journalism 1 165	#	22	1	22.0					1	100%				
Speech 171	#	18	1	18.0			1	100%						
Television Production 173	#	19	1	19.0			1	100%						
Creative Writing	#	23	1	23.0					1	100%				
Write On! 163	#	42	2	21.0					2	100%				
~Newspaper Editing & Management 167	#	26	1	26.0							1	100%		
~Yearbook Management/Publishing 177	#	9	1	9.0	1	100%								
~Learning Center English 9 102^	#	8	1	8.0	1	100%								
~Learning Center English 10 114^	#	7	1	7.0	1	100%								
~English Review 198^	#	7	1	7.0	1	100%								
~Learning Center English 11 126, 12 149^	#	14	1	14.0	1	100%								
~Power English 10 113 (MCAS)^	#	53	8	6.6	8	100%								
~ELL Intermediate English 182	I	8	1	8.0	1	100%								
~ELL Advanced Intermediate English 183	I	13	1	13.0			1	100%						
~ELL Transitioning English 184	I	15	1	15.0			1	100%						
~ELL Literacy for Reading II 179	II	8	1	8.0	1	100%								
~ELL Literacy for Writing II 180	II	8	1	8.0	1	100%								
~ELL Power English 1 184	I	4	1	4.0	1	100%								
~ELL Power English 2 185	I	13	1	13.0			1	100%						
~Links English II 197^	II	10	2	5.0	2	100%								
~Pilot English 1 II 116^	II	3	1	3.0	1	100%								
~Pilot English 2 II 117^	II	8	1	8.0	1	100%								
~Pilot English 3 II 118^	II	8	1	8.0	1	100%								
~Pilot English 4 II 119^	II	6	1	6.0	1	100%								
~Pilot MCAS English 079^	#	5	1	5.0	1	100%								
~English Classroom Aide 196	#	4	1	4.0	1	100%								
TOTAL ENGLISH		2,127	120	17.7	25	21%	26	22%	64	53%	5	4%		
TOTAL ENGLISH MINUS SPECIAL EDUCATION, SPECIAL PROGRAM, ELL, MCAS, CLASSROOM AIDES & INDEPENDENT STUDY COURSES		1,890	91	20.8	0	0%	23	25%	64	70%	4	4%		

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

* Includes sections co-taught with special education teacher

^ Taught by a special education teacher

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>WORLD LANGUAGE DEPARTMENT</u>														
Honors French 3 203	H	39	2	19.5			1	50%	1	50%				
Honors French 4 204	H	35	2	17.5			2	100%						
Honors French Literature 205	H	16	1	16.0			1	100%						
French 1 I 211, French 1 II 221	I,II	25	1	25.0							1	100%		
French 2 I 212	I	91	4	22.8					4	100%				
French 3 I 213	I	35	2	17.5			2	100%						
French 4 I 214, French 5 215	I	29	2	14.5			2	100%						
French 2 II 222, French 3 II 223	II	15	1	15.0			1	100%						
Spanish 1 I 241	I	52	3	17.3			3	100%						
Spanish 2 I 242	I	176	7	25.1					1	14%	6	86%		
Spanish 3 I 243	I	93	4	23.3					4	100%				
Spanish 4 I 244	I	66	3	22.0					3	100%				
Spanish 5 I 245	I	25	1	25.0							1	100%		
Honors Spanish 3 246	H	48	2	24.0					1	50%	1	50%		
Honors Spanish 4 247	H	42	2	21.0					2	100%				
AP Spanish 5 248	H	14	1	14.0			1	100%						
Spanish 1 II 251	II	20	1	20.0					1	100%				
Spanish 2 II 2522	II	13	1	13.0			1	100%						
Spanish 2 II 252, Spanish 3 II 253	II	52	4	13.0			4	100%						
Spanish 3 II 253, Spanish 4 II 254	II	45	2	22.5					2	100%				
Spanish 4 II 254, Spanish 5 II 255	II	43	2	21.5					2	100%				
Honors Italian 3 263	H	28	1	28.0							1	100%		
Honors Italian 4 264	H	35	2	17.5			2	100%						
AP Italian 5 265	H	17	1	17.0			1	100%						
Italian 1 I 271, Italian 1 II 276	I,II	25	1	25.0							1	100%		
Italian 2 I 272	I	73	3	24.3					2	67%	1	33%		
Italian 3 I 273	I	32	2	16.0			2	100%						
Italian 4 I 274, Italian 5 I 275	I	44	2	22.0					2	100%				
Italian 2 II 277	II	12	1	12.0			1	100%						
Italian 4 II 279, Italian 3 II 278, Italian 5 II 280	II	21	1	21.0					1	100%				
Latin 2 I 282	I	18	1	18.0			1	100%						
Honors Latin 3 283, Latin 3 I 289	H,I	22	1	22.0					1	100%				
AP Latin 4 284	H	11	1	11.0			1	100%						
Chinese 1 I 291	I	11	1	11.0			1	100%						
Chinese 2 I 292	I	21	1	21.0					1	100%				
Chinese 3 I 297	I	21	1	21.0					1	100%				
Chinese 4 I 298, Chinese 5 I 299	I	14	1	14.0			1	100%						
Honors Chinese 3 293	H	27	1	27.0							1	100%		
Honors Chinese 4 I 294	H	21	1	21.0					1	100%				
AP Chinese 5 295	H	26	1	26.0							1	100%		
~World Languages Classroom Aide 285	#	8	1	8.0	1	100%								
~Independent Study in Latin 288	#	4	1	4.0	1	100%								
TOTAL WORLD LANGUAGE		1,465	74	19.8	2	3%	28	38%	30	41%	14	19%		
WORLD LANGUAGE MINUS WORLD LANGUAGE CLASSROOM AIDES		1,453	72	20.2	0	0%	28	39%	30	42%	14	19%		

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

* Co-taught with special education teacher

^ Taught by a special education teacher

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>SCIENCE DEPARTMENT</u>														
Honors Chemistry 602	H	140	6	23.3					4	67%	2	33%		
Honors Physics 603	H	47	2	23.5					2	100%				
AP Biology 605	H	138	6	23.0					5	83%	1	17%		
AP Chemistry 606, Advanced Chemistry I 608	H,I	80	3	26.7							3	100%		
AP Physics 607	H	26	1	26.0							1	100%		
Biology I 611	I	247	10	24.7					4	40%	6	60%		
Chemistry I 612	I	235	9	26.1							9	100%		
Introductory Physics 614	#	427	18	23.7					13	72%	5	28%		
Biology II 621*	II	89	6	14.8			6	100%						
Active Chemistry II 622	II	60	5	12.0	1	20%	4	80%						
Introductory Physics II 670*	II	58	4	14.5			4	100%						
Anatomy & Physiology I 630 `	I	130	5	26.0							5	100%		
Astronomy I 632 `	I	17	1	17.0			1	100%						
Oceanography I 635 `	I	43	2	21.5					2	100%				
~ELL Intro Physics 644°	I	16	1	16.0			1	100%						
~ELL Power Physics 645	#	18	1	18.0	1	100%								
~ELL Literacy for Science 652	II	6	1	6.0	1	100%								
~Biology Concepts and Skills 662°	#	2	1	2.0	1	100%								
~Links Science II 600°	II	5	1	5.0	1	100%								
~Pilot Physics II 067°	II	4	1	4.0	1	100%								
~Pilot Biology II 068°	II	9	1	9.0	1	100%								
~Science Classroom Aide 668	#	23	1	23.0					1	100%				
TOTAL SCIENCE		1,820	86	21.2	7	8%	16	19%	31	36%	32	37%		
TOTAL SCIENCE MINUS SPECIAL EDUCATION, SPECIAL PROGRAM ELL, MCAS, CLASSROOM AIDES & INDEPENDENT STUDY COURSES		1,737	78	22.3	1	1%	15	19%	30	38%	32	41%		

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

* Co-taught with special education teacher

^ Taught by a special education teacher

° Taught by a regular education teacher

` Course changed from unlevleled to Curriculum I for 2012-13

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
HISTORY & SOCIAL SCIENCE DEPARTMENT														
World History 300-1815 I 411	I	394	16	24.6					8	50%	8	50%		
World History 300-1815 II 412*	II	66	5	13.2			5	100%						
Honors World History 1787-2000 420	H	118	5	23.6					3	60%	2	40%		
World History 1787-2000 I 421	I	265	11	24.1					7	64%	4	36%		
World History 1787-2000 II 422	II	43	3	14.3			3	100%						
AP U.S. History 430	H	102	4	25.5					1	25%	3	75%		
AP American Studies (History) 438	H	24	1	24.0					1	100%				
American History I 431	I	220	9	24.4					6	67%	3	33%		
American History II 432	II	54	3	18.0			2	67%	1	33%				
American Studies II (History) 433	II	15	1	15.0			1	100%						
Honors Africa and the New World 446, I 447	H, I	19	1	19.0					1	100%				
Honors East Asia 444, I 445	H, I	17	1	17.0			1	100%						
AP European History	H	25	1	25.0							1	100%		
AP Comparative Government 456	H	24	1	24.0					1	100%				
AP Psychology 450	H	87	3	29.0							2	67%	1	33%
Introduction to Psychology I 451	I	57	2	28.5							2	100%		
Ethics in Modern World I 453	I	28	1	28.0							1	100%		
Economics I 455	I	46	2	23.0					1	50%	1	50%		
American Hist thru the Hollywood Lens I 448 `	I	29	1	29.0							1	100%		
Law and Society I 460 `	I	79	3	26.3							3	100%		
Contemporary Conflicts I 462 `	I	22	1	22.0					1	100%				
Close-up: Government 470	#	101	2	50.5									2	100%
~ELL Literacy for History and SS II 417	II	9	1	9.0	1	100%								
~ELL World Cultures 418	#	8	2		2	100%								
~ELL U.S. History 436°	I	21	1	21.0					1	100%				
~World History 300-1815 415^	#	6	1	6.0	1	100%								
~World History 1787-2000 425^	#	9	1	9.0	1	100%								
~American History 435^	#	12	1	12.0			1	100%						
~Links History & SS II 496°	II	2	1	2.0	1	100%								
~Pilot Modern World History II 058^	II	8	1	8.0	1	100%								
~Pilot US History II 059^	II	9	1	9.0	1	100%								
~Pilot Humanities 075^	#	10	1	10.0			1	100%						
~History/Social Sciences Classroom Aide 480	#	6	1	6.0	1	100%								
~Independent Study in Economics 4812	#	1	1	1.0	1	100%								
~Independent Study in History 481	#	3	1	3.0	1	100%								
TOTAL HISTORY & SOCIAL SCIENCE		1,939	91	21.3	11	12%	14	15%	32	35%	31	34%	3	3%
TOTAL HISTORY & SS MINUS SPECIAL EDUCATION, SPECIAL PROGRAM, ELL, MCAS, CLASSROOM AIDES & INDEPENDENT STUDY COURSES		1,835	77	23.8	0	0%	12	16%	31	40%	31	40%	3	4%

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

* One section co-taught with special education teacher

^ Taught by a special education teacher

° Taught by a regular education teacher

` Course changed from unlevelled to Curriculum I for 2012-13

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>MATHEMATICS DEPARTMENT</u>														
Honors Math 1 501	H	132	5	26.4					1	20%	4	80%		
Honors Math 2 502	H	105	4	26.3					1	25%	3	75%		
Honors Math 3 503	H	104	4	26.0					1	25%	3	75%		
AP Calculus 4 BC 504	H	50	2	25.0							2	100%		
AP Statistics 505	H	51	2	25.5					1	50%	1	50%		
AP Calculus 4 AB 508	H	66	2	33.0									2	100%
Math 1 I 511	I	157	6	26.2					1	17%	5	83%		
Math 2 I 512	I	160	7	22.9			1	14%	4	57%	2	29%		
Math 3 I 513	I	176	6	29.3							5	83%	1	17%
Introduction to Calculus 514	I	113	5	22.6					5	100%				
Math 1 I 516	I	126	6	21.0			1	17%	5	83%				
Math 2 I 517	I	119	6	19.8			3	50%	3	50%				
Math 3 I 518	I	143	6	23.8					3	50%	3	50%		
Pre-Calculus 4 I 519	I	121	5	24.2					3	60%	2	40%		
Math 1 II 541, Mathematics 9 571*	II,#	52	4	13.0	1	25%	3	75%						
Math 2 II 542, Mathematics 10 572*	II,#	45	3	15.0			3	100%						
Math 3 II 543, Mathematics 11 573*	II,#	43	3	14.3			3	100%						
Topics in Pre-Calculus II 544, Mathematics 12 574*	II,#	27	2	13.5			2	100%						
Math 1 (SIMMS) I 581	I	27	1	27.0							1	100%		
Math 2 (SIMMS) I 582	I	18	1	18.0			1	100%						
Math 3 (SIMMS) I 583	I	16	1	16.0			1	100%						
Math (SIMMS) Pre-Calculus 4 584	I	17	1	17.0			1	100%						
Honors Computers 550, Computers I 551	H,I	39	2	19.5			1	50%	1	50%				
Business Math II 858	II	20	1	20.0					1	100%				
~ELL Math II 540 °	II	7	1	7.0	1	100%								
~Math Concepts and Skills 2 532°	#	47	6	7.8	5	83%	1	17%						
~Pilot Math 1 II 063^	II	2	1	2.0	1	100%								
~Pilot Math 2 II 064^	II	6	1	6.0	1	100%								
~Pilot Math 3 II 065^	II	9	1	9.0	1	100%								
~Pilot MCAS Math 062^	II	5	1	5.0	1	100%								
~Links Math II 596°	II	5	1	5.0	1	100%								
~Math Classroom Aide 580	#	7	1	7.0	1	100%								
TOTAL MATHEMATICS		2,015	98	20.6	13	13%	21	21%	30	31%	31	32%	3	3%
TOTAL MATHEMATICS MINUS SPECIAL EDUCATION, SPECIAL PROGRAM, ELL, MCAS, CLASSROOM AIDES & INDEPENDENT STUDY COURSES		1,927	85	22.7	1	1%	20	24%	30	35%	31	36%	3	4%

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

* Includes sections co-taught with special education teacher

^ Taught by a special education teacher

° Taught by a regular education teacher

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>ART DEPARTMENT</u>														
Art Minor 1 701	#	45	2	22.5				2	100%					
Art Minor 2 702, 3 703, and 4 704	#	34	2	17.0		1	50%	1	50%					
Ceramics Minor 1 705	#	123	5	24.6				2	40%	3	60%			
Ceramics Minor 2 706	#	50	3	16.7		3	100%							
Ceramics Minor 3 707, Ceramics Minor 4 729	#	9	1	9.0	1	100%								
Art Major 1 708	I	53	2	26.5				1	50%	1	50%			
Art Major 2 709	I	15	1	15.0		1	100%							
Art Major 3 710	I	17	1	17.0		1	100%							
Honors Art Major 4 711	H	13	1	13.0		1	100%							
Photo Minor 1 715	#	49	3	16.3		3	100%							
Photo Minor 2 716, Photo Minor 3 717	#	31	2	15.5		1	50%	1	50%					
Photo Major 1 718, Honors Photo Major 2 719, 3 720	H,I	22	1	22.0				1	100%					
~Ceramics Classroom Aide 722	#	3	1	3.0	1	100%								
~Ceramics Independent Study 792	#	1	1	1.0	1	100%								
~Photo Independent Study 796	#	1	1	1.0	1	100%								
~Art Work Study 725	#	1	1	1.0	1	100%								
~Photo Work Study 799	#	1	1	1.0	1	100%								
TOTAL ART DEPARTMENT		468	29	16.1	6	21%	11	38%	8	28%	4	14%		
ART MINUS INDEPENDENT STUDY, CLASSROOM AIDE, AND WORK STUDY COURSES		461	24	19.2	1	4%	11	46%	8	33%	4	17%		

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>MUSIC DEPARTMENT</u>														
Concert Choir I 801	I	29	1	29.0					1	100%				
Honors Family Singers 802	H	25	1	25.0				1	100%					
Tiger BeBop I 803	I	14	1	14.0		1	100%							
Jubilee Singers I 804	I	49	1	49.0							1	100%		
Symphony Orchestra Strings I 805	I	22	1	22.0							1	100%		
Honors String Ensemble 806	H	7	1	7.0	1	100%								
Symphonic Band I 807, 808	I	47	1	47.0							1	100%		
Honors Wind Ensemble 809	H	54	1	54.0							1	100%		
Jazz Ensemble 811	#	39	1	39.0							1	100%		
Jazz Workshop I 831	I	13	1	13.0		1	100%							
Music Theory I 812	I	37	2	18.5		1	50%	1	50%					
AP Music Theory 813	H	14	1	14.0		1	100%							
Music Technology 814	#	35	3	11.7	1	33%	2	67%						
Film Scoring I 815	I	13	1	13.0		1	100%							
Pop Music in America 816	#	15	1	15.0		1	100%							
TOTAL MUSIC DEPARTMENT		413	18	22.9	2	11%	8	44%	1	6%	2	11%		
											5	28%		

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>THEATRE DEPARTMENT</u>														
Theatre Arts 1 820	#	26	1	26.0					1	100%				
Introduction to Technical Theatre 822	#	7	1	7.0	1	100%								
Stage Techniques 823	#	22	1	22.0				1	100%					
~Advanced Theatrical Directing/Practicum 826	#	4	1	4.0	1	100%								
~Stage Production Work Study 824	#	1	1	1.0	1	100%								
~Theatre Independent Study 828	#	3	1	3.0	1	100%								
~Theatre Arts Work Study 830	#	1	1	1.0	1	100%								
TOTAL THEATRE DEPARTMENT		64	7	9.1	5	71%	0	0%	1	14%	1	14%		
THEATRE DEPARTMENT MINUS INDEPENDENT AND WORK STUDY AND DIRECTING PRACTICUM		56	4	14.0	2	50%	0	0%	1	25%	1	25%		

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>CAREER & TECHNICAL EDUCATION DEPARTMENT</u>														
Automotive Technology Exploratory 880	#	29	2	14.5			2	100%						
Automotive Technology Major 1 882, 2 883, 3 884**	I	27	3	9.0	3	100%								
Carpentry Technology Exploratory 887	#	36	3	12.0	1	33%	2	67%						
Carpentry Technology Major 1 889, 2 890, 3 891	I	14	3	4.7	3	100%								
Child Development Exploratory 894	#	31	2	15.5			2	100%						
Early Education & Care Major 1 895, 2 896, 3 897	I	21	3	7.0	2	67%	1	33%						
Culinary Arts Exploratory 902	#	65	4	16.3			4	100%						
Culinary Arts Major 1 906, 2 906**, 3 907	I	60	6	10.0	6	100%								
Drafting Exploratory 911	#	36	2	18.0			2	100%						
Architectural Drafting Major 1 915, 2 916, 3 917	I	18	3	6.0	3	100%								
Graphics Communication Exploratory 932	#	61	3	20.3					3	100%				
Graphics Communication Major 1 934, 2 935, 3 936	I	42	3	14.0	3	100%								
Design and Visual Communications Exploratory 978	#	34	2	17.0			2	100%						
Advertising, Animation, and Web Major 1 I 979	I	15	1	15.0			1	100%						
Advanced Visual Design and Communication Major 2 I 981	I	13	1	13.0			1	100%						
Honors Visual Design and Communication Major 3 983	H	12	1	12.0	1	100%								
~Child Care Classroom Aide 898	#	1	1	1.0	1	100%								
~Culinary Arts Classroom Aide 909	#	6	1	6.0	1	100%								
~Visual Design Classroom Aide 989	#	1	1	1.0	1	100%								
~Graphic Arts Classroom Aide 937	#	2	1	2.0	1	100%								
~Graphic Arts Work Study 948	#	1	1	1.0	1	100%								
~Visual Design and Communication Independent Study 984	#	11	1	11.0			1	100%						
TOTAL CAREER & TECHNICAL EDUCATION		536	48	11.2	27	56%	18	38%	3	6%				
TOTAL CAREER & TECHNICAL EDUCATION MINUS AIDES, WORK AND INDEPENDENT STUDY COURSES		514	42	12.2	22	52%	17	40%	3	7%				

**Includes students cross-registered from Newton South High School
#Course not counted in weighted or unweighted grade point average
~Course not counted in average class size

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>BUSINESS DEPARTMENT</u>														
Accounting 1 I 855, Accounting 2 I 856	I	28	1	28.0						1	100%			
Business Math II 858	II	20	1	20.0										
Entrepreneurship 860	#	45	2	22.5			1	50%	1	50%				
Financial Planning and Banking 861	#	24	1	24.0					1	100%				
Marketing and Management 863	#	22	1	22.0					1	100%				
Interactive Multimedia 864	#	20	1	20.0					1	100%				
Microsoft Office 2010 866	#	14	1	14.0			1	100%						
Money Matters: Intro to Personal Finance 867	#	28	2	14.0			2	100%						
Web Site Development 868	#	13	1	13.0			1	100%						
Word Processing 869, 868	#	16	1	16.0			1	100%						
~Computer Lab Assistant 877	#	2	1	2.0	1	100%								
~Independent Study in Accounting 1 and 2 878, 879	#	1	1	1.0	1	100%								
TOTAL BUSINESS		233	14	16.6	2	14%	6	43%	5	36%	1	7%		
TOTAL BUSINESS MINUS WORK STUDY, LAB ASSISTANTS, AND INDEPENDENT STUDY		230	12	19.2	0	0%	6	50%	5	42%	1	8%		

#Course not counted in weighted or unweighted grade point average
~Course not counted in average class size

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>TECHNOLOGY & ENGINEERING DEPARTMENT</u>														
Engineering Technology 636	#	25	1	25.0										
Exploring Technology 1 963	#	18	1	18.0			1	100%			1	100%		
Engineering 1 I 959, Engineering Research Project I 969	I	79	4	21.0			2	50%	2	50%				
Robotics I 965, Engineering Research Project I 969	#	54	3	18.0			3	100%						
Xplore Greengineering 924, Greengineering 301 930	#	32	2	16.0			2	100%						
Greengineering 101 927	#	34	2	17.0			2	100%						
Greengineering 201 929	#	10	1	10.0	1	100%								
TOTAL TECHNOLOGY & ENGINEERING		252	14	18.0	1	7%	10	71%	2	14%	1	7%		

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>PHYSICAL EDUCATION/WELLNESS DEPARTMENT</u>														
Freshman Core PE 001	#	247	10	24.7					5	50%	4	40%	1	10%
Sexuality & Health 09 002	#	217	10	21.7			2	20%	6	60%	2	20%		
Personal Fitness 003	#	50	2	25.0					1	50%	1	50%		
Wellness Activities 005	#	134	5	26.8					2	40%	2	40%	1	20%
Personal & Group Awareness 006	#	76	3	25.3					1	33%	2	67%		
Get Fit 007	#	58	2	29.0							1	50%	1	50%
Intro to Rock Climbing 008	#	51	2	25.5							2	100%		
Aqua-fit& CPR/AED/First Aid	#	7	1	7.0	1	100%								
Lifeguard Training 017	#	9	1	9.0	1	100%								
Team Sports 1 022	#	84	3	28.0							2	67%	1	33%
Team Sports 2 023	#	26	1	26.0							1	100%		
World Games 024	#	79	3	26.3					1	33%	1	33%	1	33%
Lifetime Activities 025	#	57	2	28.5							2	100%		
Dance in Action 030	#	19	1	19.0			1	100%						
Methods in Coaching 031	#	14	1	14.0			1	100%						
Prevention and Care of Athletic Injuries 031	#	28	1	28.0							1	100%		
Career Fitness 033	#	25	1	25.0							1	100%		
AM Swim 042	#	24	1	24.0					1	100%				
~Links Physical Education 027^	#	8	1	8.0	1	100%								
~Adaptive Physical Education 029^	#	9	2	4.5	2	100%								
~Pilot Physical Education 073^	#	25	1	25.0							1	100%		
TOTAL PHYSICAL EDUCATION/WELLNESS		1,247	54	23.1	5	9%	4	7%	17	31%	23	43%	5	9%
PHYS ED MINUS SPECIAL EDUCATION, SPECIAL PROGRAMS AND CLASSROOM AIDES		1,205	50	24.1	2	4%	4	8%	17	34%	22	44%	5	10%

^Taught by a special education teacher

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
<u>SPECIAL EDUCATION</u>														
Reading Support (1 Block) 106	#	3	2	1.5	2	100%								
Reading Support (2 Block) 107, 108	#	34	16	2.1	16	100%								
Academic Support (2 Blocks) 306-319	#	66	14	4.7	14	100%								
Academic Support (4 Blocks) 306-319	#	286	37	7.7	35	95%	2	5%						
Community Connections 301	#	23	2	11.5	1	50%	1	50%						
Communication and Organization Skills (1 Block) 326	#	71	55	1.3	55	100%								
Communication and Organization Skills (2 Blocks) 327	#	25	20	1.3	20	100%								
Social Pragmatics 324	#	20	6	3.3	6	100%								
Individualized Support 322														
Support and Strategies 321	#	48	21	2.3	21	100%								
Community Living English 305	#	4	1	4.0	1	100%								
Community Living Math 859	#	4	1	4.0	1	100%								
Exploring Healthy Relationships 349	#	13	3	4.3	3	100%								
TOTAL SPECIAL EDUCATION		597	178	3.4	175	98%	3	2%						

<u>PILOT PROGRAM*</u>														
Pilot Modern World History II 058	II	8	1	8.0	1	100%								
Pilot US History II 059	II	9	1	9.0	1	100%								
Pilot Humanities 075	#	10	1	10.0	1	100%								
Pilot Math 1 II 063	II	2	1	2.0	1	100%								
Pilot Math 2 II 064	II	6	1	6.0	1	100%								
Pilot Math 3 II 065	II	9	1	9.0	1	100%								
Pilot MCAS Math II 062	II	5	1	5.0	1	100%								
Pilot/Links Math II 596	II	5	1	5.0	1	100%								
Pilot Physics II 067	II	4	1	4.0	1	100%								
Pilot Biology II 068	II	9	1	9.0	1	100%								
Pilot English 1 II 116	#	3	1	3.0	1	100%								
Pilot English 2 II 117	#	8	1	8.0	1	100%								
Pilot English 3 II 118	#	8	1	8.0	1	100%								
Pilot English 4 II 119	#	6	1	6.0	1	100%								
Pilot MCAS English	#	5	1	5.0	1	100%								
Pilot Men's & Women's Group 054, 055	#	21	2	10.5	1	50%			1	50%				
Pilot Occupational Skills 071	#	5	1	5.0	1	100%								
Pilot Physical Education 073	#	25	1	25.0							1	100%		
Pilot Elective 076	#	25	1	25.0							1	100%		
Pilot Pragmatics 070	#	3	1	3.0	1	100%								
Pilot Individual Meeting 077	#	29	1	29.0	1	100%								
Pilot Work Study 056	#	6	1	6.0	1	100%								
Pilot Independent Study in English 1271	I	1	1	1.0	1	100%								
TOTAL PILOT		212	24	8.8	21	88%			1	4%	2	8%		

<u>LINKS PROGRAM*</u>														
Links Physical Education 027	#	8	1	8.0	1	100%								
Links Choices 337	#	7	2	3.5	2	100%								
Links Academic Strategies 339	#	9	1	9.0	1	100%								
Links Community Meeting 338	#	10	1	10.0	1	100%								
Links Individual Meeting 340	#	19	3	6.3	3	100%								
Links Junior/Senior Group 341	#	8	1	8.0	1	100%								
Links English II 197	II	10	2	5.0	2	100%								
Links US History II 496	II	2	1	2.0	1	100%								
Links Science II 600	II	5	1	5.0	1	100%								
Links Math II 596	II	5	1	5.0	1	100%								
Links English Module 387	II	1	1	1.0	1	100%								
Links History Module 388	II	1	1	1.0	1	100%								
Links Possible Selves 994	#	7	2	3.5	2	100%								
TOTAL LINKS		92	18	5.1	18	100%								
TOTAL SPECIAL EDUCATION		901	220	4.1	214	97%	3	1%	1	0%	2	1%		

*No special education courses are included in the average class size

**North High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec- tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
ELL														
ELL Intermediate English I 182	I	8	1	8.0			1	100%						
ELL Advanced Intermediate English I 183	I	13	1	13.0			1	100%						
ELL Transitioning English 184	I	15	1	15.0			1	100%						
ELL Power English 1 184	I	4	1	4.0	1	100%								
ELL Power English 2 185	I	13	1	13.0			1	100%						
ELL Literacy for History and SS II 417	II	9	1	9.0	1	100%								
ELL Literacy for Reading 179	II	8	1	8.0	1	100%								
ELL Literacy for Writing 180	II	8	1	8.0	1	100%								
ELL World Cultures 418	#	8	2		2	100%								
ELL U.S. History 436	I	21	1	21.0					1	100%				
ELL Math II 540	II	7	1	7.0	1	100%								
ELL Introductory Physics 644	I	16	1	16.0			1	100%						
ELL Power Physics 645	#	18	1	18.0			1	100%						
ELL Literacy for Science 652	II	6	1	6.0	1	100%								
ELL Mainstream Support 188	#	52	3	17.3			2	67%	1	33%				
ELL Classroom Aide 195	#	4	1	4.0	1	100%								
TOTAL ELL		210	19	11.1	9	47%	8	42%	2	11%				

*No ELL courses are included in the average class size

OTHER OFFERINGS												
House Office Aides 840	#	2	1	2.0	1	100%						
Guidance Aide 344	#	56	1	56.0							1	100%
Stress Management Workshop 342	#	6	2	3.0	2	100%						
Peer Mentor Program 345	#	17	1	17.0			1	100%				
College Planning and Transition 347	#	12	1	12.0	1	100%						
Group Work in Human Relations 348	#	11	4	2.8	4	100%						
Peer Classroom Aide 350	#	4	1	4.0	1	100%						
Understanding Our Differences 342	#	2	1	2.0	1	100%						
Big Brother/Big Sister	#	50	2	25.0			1	50%			1	50%
Leadership in a Diverse Society 401	#	43	1	43.0							1	100%
Newton's Lab, The Class	#	6	2	3.0	2	100%						
TOTAL OTHER OFFERINGS		209	17	12.3	12	71%	2	12%			3	18%

TABLE 29
South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes									
					Below 11		11-19		20-24		25-30		Above 30	
					N	%	N	%	N	%	N	%	N	%
ENGLISH DEPARTMENT														
Ninth Gr English 211, 2112,	I, II	245	12	20.4			4	33%	8	67%				
Ninth Gr English 212, 2126*	II	35	3	11.7	1	33%	2	67%						
Literature & World History 213, 2112 Gr 9	I, II	135	6	22.5					6	100%				
Sophomore English Honors 220	H	71	3	23.7					3	100%				
Sophomore English 221, 2215**	I	174	8	21.8					8	100%				
Sophomore English 222*, 2226*	II	32	2	16.0			2	100%						
Modern World Literature 223 Gr 10	I	42	2	21.0					2	100%				
Mod Global Comm 2241, 2240, 2242 Gr10	I, H, II	88	4	22.0					4	100%				
Junior English Honors 230	H	73	4	18.3			3	75%	1	25%				
Junior English 231, 2315**	I	170	8	21.3			1	13%	7	88%				
Junior English 232, 2231*	II, I	19	2	9.5	1	50%	1	50%						
U.S. Literature	I	19	1	19.0			1	100%						
Mod Global Comm 2341, 2340, 2342 Gr11	I, H, II	88	4	22.0					4	100%				
H British Lit to 1830 240	H	13	1	13.0			1	100%						
Critical & Creative Writing 241	I	78	4	19.5			3	75%	1	25%				
Critical & Creative Writing 242	II	11	1	11.0			1	100%						
Shakespeare 2430, 243	H, I	24	1	24.0					1	100%				
Words That Change the World 2442, 2440, 2442	I, H, II	46	2	23.0					2	100%				
Horror & Science Fiction 245	I	48	2	24.0					2	100%				
AP English Literature 250	H	39	2	19.5			1	50%	1	50%				
Our Voices, Our Eyes 251, 2512	I, II	49	2	24.5					1	50%	1	50%		
African Am Literature 2521, 2520, 2522	I, H, II	23	1	23.0					1	100%			1	50%
Film Studies 255, 2550	I, H	22	1	22.0					1	100%				
AP Language & Composition 260	H	45	2	22.5					2	100%				
Intro Publications 261	I	13	1	13.0			1	100%						
~Power English (MCAS)	#	32	2	16.0			2	100%						
~CORE English 2292, 2291* Gr 10	II, I	13	1	13.0			1	100%						
~CORE English 2391, 2392* Gr 11	I, II	14	1	14.0			1	100%						
~ELL English Comm Skills 151	I	9	2	4.5	2	100%								
~ELL Read & Write English 152	I	13	1	13.0	1	100%								
~ELL Read & Analyze Lit 155	I	12	1	12.0			1	100%						
~ELL Power English 157	#	12	1	12.0			1	100%						
~Learning Program English 1 Gr 9 218^	#	14	1	14.0			1	100%						
~Learning Program English 2 Gr 10 228^	II	5	1	5.0	1	100%								
~Learning Program English 3, 4 Gr 11, 12 238^, 248^	II	17	1	17.0			1	100%						
~Inclusion Program Language	#	10	1	10.0	1	100%								
~Southside English 1201, 1202^	II	7	1	7.0	1	100%								
~Southside English 1203^	II	7	1	7.0	1	100%								
~Southside English 1204^	II	9	1	9.0	1	100%								
~Southside Ind Study English 1205^	#	1	1	1.0	1	100%								
~Southside Power English 1206^	#	2	1	2.0	1	100%								
~Writing Center 295	#	2	1	2.0			1	100%						
~English Teach Assistants 298	#	6	1	6.0	1	100%								
~Peer Tutor- Writing 296	#	1	1	1.0			1	100%						
~Ind Study English 299	#	1	1	1.0	1	100%								
TOTAL ENGLISH		1,789	101	17.7	14	14%	31	31%	55	54%	1	1%	0	0%
ENGLISH WITHOUT ELL, CORE PROGRAM, SPECIAL EDUCATION, MCAS POWER ENGLISH, TUTORS, ASSISTANTS OR IND STUDY		1,602	79	20.3	2	3%	21	27%	55	70%	1	1%	0	0%

*Co-taught with a special education teacher

**Supported by a special education aide

^Taught by a special education teacher

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes					
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %	
<u>WORLD LANGUAGE DEPARTMENT</u>										
French 3 303	H	40	2	20.0		1 50%	1 50%			
French 4 304	H	26	1	26.0				1 100%		
AP French 5 305	H	20	1	20.0			1 100%			
French 2 312, 322	I, II	80	4	20.0		1 25%	3 75%			
French 3 313, 322	I, II	32	2	16.0		2 100%				
French 4 314, 324	I, II	32	2	16.0		2 100%				
French 5 315	I	17	1	17.0		1 100%				
Am Sign Language 1, 331	I	19	1	19.0		1 100%				
Am Sign Language 2, 3 332, 333	I	16	1	16.0		1 100%				
Chinese 1 341	I	14	1	14.0		1 100%				
Chinese 2 342	I	14	1	14.0		1 100%				
Chinese 3 343	I	19	1	19.0		1 100%				
Chinese 3 H 347	H	23	1	23.0			1 100%			
Chinese 4 348, 344	H, I	49	2	24.5			1 50%	1 50%		
Chinese 5 349, 345	H, I	29	1	29.0				1 100%		
Latin 1 351	I	20	1	20.0			1 100%			
Latin 2 352	I	24	1	24.0			1 100%			
Latin 3 353, 356	I, H	18	1	18.0		1 100%				
Latin 4, 5 357, 358, 354	H, I	19	1	19.0		1 100%				
Russian 2 362	I	13	1	13.0		1 100%				
Russian 3 363	I	15	1	15.0		1 100%				
(AP Prototype) Russian 5, 4, 1 369, 364, 360	H, I	21	1	21.0			1 100%			
Spanish 3 H 373	H	109	5	21.8		1 20%	3 60%	1 20%		
Spanish 4 H 374	H	70	3	23.3			2 67%	1 33%		
AP Spanish 5 375	H	41	2	20.5		1 50%	1 50%			
Spanish 1 381, 391	I, II	55	3	18.3		2 67%		1 33%		
Spanish 2 382, 3822	I, II	248	11	22.5		1 9%	7 64%	3 27%		
Spanish 3 383, 3832	I, II	127	5	25.4		2 40%	3 60%			
Spanish 4 384	I	131	6	21.8		2 33%	3 50%	1 17%		
Spanish 5 385	I	75	4	18.8		3 75%	1 25%			
Spanish 2 392	II	15	1	15.0		1 100%				
Spanish 3 393	II	21	1	21.0			1 100%			
Spanish 4, 5 394, 395	II	17	1	17.0		1 100%				
~World Language Peer Tutor 397	#	1	1	1.0	1 100%					
~World Language Assistants 398	#	18	1	18.0		1 100%				
~Ind Study Honors Chinese 6 399	H	6	1	6.0	1 100%					
TOTAL WORLD LANGUAGE		1,494	74	20.2	2 3%	31 42%	31 42%	10 14%	0 0%	
WORLD LANGUAGE WITHOUT PEER TUTORS, ASSISTANTS, OR INDEPENDENT STUDY		1,469	71	20.7	0 0%	30 42%	31 44%	10 14%	0 0%	

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes				
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %
<u>SCIENCE DEPARTMENT</u>									
Honors Chemistry 802	H	107	5	21.4		1 20%	4 80%		
AP Biology 803	H	64	3	21.3		2 67%		1 33%	
H Biology 804	H	99	4	24.8			2 50%	2 50%	
AP Chemistry 806	H	47	2	23.5			2 100%		
AP Physics 807	H	66	3	22.0		2 67%		1 33%	
AP Physics C Mech, Elec, Mag 809	H	29	1	29.0				1 100%	
Neurobiology H 808	H	36	1	36.0					1 100%
Physics & Engineering 810 9th Gr	I	121	6	20.2		2 33%	4 67%		
Intro Physics 811 9th Gr	I	303	13	23.3			11 85%	2 15%	
Intro Physics II 812, 8126* 9th Gr	II	52	3	17.3		3 100%			
Chemistry I 821, 8215** Gr 10	I	267	12	22.3		2 17%	8 67%	2 17%	
Chemistry II 822, 8226*	II	51	3	17.0		3 100%			
Biology I 831, 8315** Gr 11	I	200	9	22.2			9 100%		
Biology II 832, 8326*, 833*	II	43	3	14.3		3 100%			
Physics 841	I	67	3	22.3		1 33%		2 67%	
Astronomy & Earth Science 851, 852	I, II	81	3	27.0				3 100%	
Marine Biology 861	I	24	1	24.0			1 100%		
Mod Global-Marine Biology 8620, 8621, 8622	H, I, II	47	2	23.5			1 50%	1 50%	
Anatomy & Physiology 881	I	51	2	25.5				2 100%	
~Intro Physics II 813*	II	15	1	15.0		1 100%			
~Intro Biology II 823*,**	II	14	1	14.0		1 100%			
~Southside Intro Biology 1802^	II	4	1	4.0	1 100%				
~Science Lab Assistant 897, 8974	#	20	3	6.7	3 100%				
~Science Teach Assistant 898, 8984	#	34	6	5.7	6 100%				
~Ind Study Science	#	3	1	3.0	1 100%				
TOTAL SCIENCE		1,845	92	20.1	11 12%	21 23%	42 46%	17 18%	1 1%
SCIENCE WITHOUT ASSISTANTS, IND STUDY OR SPECIAL EDUCATION		1,755	79	22.2		19 24%	42 53%	17 22%	1 1%

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~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes					
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %	
<u>HISTORY & SOCIAL SCIENCE DEPARTMENT</u>										
World History 411, 4112, 9th Gr	I, II	239	10	23.9			5 50%	5 50%		
World History 412, 4126*, 9th Gr	II	37	3	12.3		3 100%				
World History & Lit 413, 4112	I, II	136	6	22.7			6 100%			
World/Am History 420	H	97	4	24.3			2 50%	2 50%		
World/Am History 421, 4215**	I	148	6	24.7			3 50%	3 50%		
World/Am History 422, 4226*	II	29	2	14.5		2 100%				
Modern World History 423	I	42	2	21.0			2 100%			
Mod Global Comm 4241, 4240, 4242 Gr 10	I, H, II	88	4	22.0			4 100%			
AP United States History 430	H	103	4	25.8				4 100%		
United States History 431	I	145	6	24.2			3 50%	3 50%		
United States History 432, 4326*	II	19	1	19.0		1 100%				
United States History Linked 433	I	19	1	19.0		1 100%				
Mod Global Comm 4340, 4341, 4342 Gr 11	H, I, II	88	4	22.0			4 100%			
Contemporary World 441, 4412 Gr 12	I, II	20	1	20.0			1 100%			
Race, Class and Gender 460, 461, 462	H, I, II	20	1	20.0			1 100%			
Ethics in Modern World 443	I	13	1	13.0		1 100%				
Sustaining Global Comm 4440, 4441, 4442 Gr 12	H, I, II	41	2	20.5			2 100%			
AP U.S. Government & Pol 450	H	53	2	26.5				2 100%		
AP Comparative Gov't 460, 4601	H, I	75	3	25.0			1 33%	2 67%		
AP Psychology 470	H	81	3	27.0				3 100%		
Psychology 471, 4712	I, II	125	5	25.0			2 40%	3 60%		
~CORE World/ Am History 4292, 4291*	II, I	13	1	13.0		1 100%				
~CORE U.S. History 4391, 4392*	I, II	13	1	13.0		1 100%				
~ELL Shelt World History 161	I	20	1	20.0			1 100%			
~ELL Shelt U.S. History 162	I	11	1	11.0		1 100%				
~Learning Program World History 1 418^	II	15	1	15.0		1 100%				
~Learning Program World History 2 428^	II	8	1	8.0	1 100%					
~Learning Program U.S. History 438^	II	9	1	9.0	1 100%					
~Southside World History 1 1401^	II	7	1	7.0	1 100%					
~Southside U.S. History 1403^	II	8	1	8.0	1 100%					
~ Southside Ind Study History 1405^	#	1	1	1.0	1 100%					
~History Assistants 498	#	10	1	10.0	1 100%					
~Ind Study History & SS 499	#	1	1	1.0	1 100%					
TOTAL HISTORY & SOCIAL SCIENCE		1,734	83	20.9	7 8%	12 14%	37 45%	27 33%	0 0%	
HISTORY WITHOUT ELL, NETWORK, AND SPECIAL EDUCATION		1,618	71	22.8		8 11%	36 51%	27 38%	0 0%	

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~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes									
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %					
<u>MATHEMATICS DEPARTMENT</u>														
Math 1 Honors 601, 9th Gr+	H	159	6	26.5				6	100%					
Math 2 Honors 602	H	112	4	28.0				4	100%					
Math 3 Honors 603	H	104	4	26.0			1	25%	3	75%				
AP Calculus BC 604	H	76	3	25.3			1	33%	2	67%				
AP Statistics 605	H	70	3	23.3			2	67%	1	33%				
AP Calculus AB 608	H	74	3	24.7			1	33%	2	67%				
Math 1 Adv 611, 9th Gr	I	137	6	22.8			6	100%						
Math 2 Adv 612	I	110	5	22.0			4	80%	1	20%				
Math 3 Adv 613	I	111	4	27.8					4	100%				
Precalculus Adv 614	I	88	3	29.3					3	100%				
Precalculus & Stat 616	I	19	1	19.0		1	100%							
Precalculus & Calculus 618	I	23	1	23.0			1	100%						
Math 1 SIMMS 681	I	18	1	18.0		1	100%							
Math 2 SIMMS 682	I	18	1	18.0		1	100%							
Math 3 SIMMS 683	I	20	1	20.0			1	100%						
Precalculus SIMMS 684	I	28	1	28.0					1	100%				
Algebra 1 620, 9th Gr	II	34	2	17.0		2	100%							
Math 1 621, 9th Gr	I	96	4	24.0			2	50%	2	50%				
Math 2 622	I	105	4	26.3					4	100%				
Math 3 623	I	125	5	25.0			1	20%	4	80%				
Math 4 - Precalculus 624, 634	I, II	76	3	25.3			1	33%	2	67%				
Foundations Math 630* 9th Gr	II	19	1	19.0		1	100%							
Math 1 II 631	II	43	3	14.3		3	100%							
Math 2 II 632	II	37	3	12.3	1	33%	2	67%						
Math 3 II 633	II	33	2	16.5		1	50%	1	50%					
Intro Java Programming 650	H	42	2	21.0		1	50%	1	50%					
~Mathematics for English Learners	II	5	1	5.0	1	100%								
~Inclusion Prog Math 983*	#	8	1	8.0	1	100%								
~Math Concepts 661 (MCAS)	#	25	6	4.2	6	100%								
~Computer Prog Teach Assistant 659	#	3	1	3.0	1	100%								
~Ind Study Honors Xcode/iOS Programming 6591	H	5	1	5.0	1	100%								
~Math Peer Tutor 697	#	2	1	2.0	1	100%								
~Math Teach Assistant 698	#	6	1	6.0	1	100%								
~Ind Study Mathematics	#	1	1	1.0	1	100%								
TOTAL MATHEMATICS		1,832	89	20.6	14	16%	13	15%	23	26%	39	44%	0	0%
MATHEMATICS WITHOUT MCAS SUPPORT, ELL, ASSISTANTS, PEER TUTORS, IND STUDY, OR SPECIAL EDUCATION		1,777	76	23.4	1	1%	13	17%	23	30%	39	51%	0	0%

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#Course not counted in weighted or unweighted grade point average

+Includes 12 students from middle schools

~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes				
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %
<u>ART DEPARTMENT</u>									
Intro Art & Design 021	I	60	3	20.0		1 33%	2 67%		
Media and Method 022	I	28	2	14.0		2 100%			
H Advanced Art 025	H	35	2	17.3		1 50%	1 50%		
AP Studio Art Drawing 026	H	11	1	11.0		1 100%			
Mixed Media 1 041	I	149	6	24.8			2 33%	4 67%	
Sculpture 043	I	15	1	15.0		1 100%			
Jewelry Making 044	I	22	1	22.0			1 100%		
Ceramics 1 061	I	147	6	24.5			3 50%	3 50%	
Ceramics 2, 3, 4 062, 063, 064	I	50	3	16.7		3 100%			
Wheel Throwing 066	I	17	1	17.0		1 100%			
Intro Glass Technique 075	I	37	2	18.5		2 100%			
Photography Minor 1 081	I	83	5	16.6		4 80%	1 20%		
Photography 2 Analog 082A	I	34	3	11.3	1 33%	2 67%			
Photography 2 Digital 082D	I	18	1	18.0		1 100%			
Advanced Photo 083, 084	I, #	17	1	17.0		1 100%			
Web Page Design 090	I	22	1	22.0			1 100%		
Digital Imag Photoshop/flash 091	I	14	1	14.0		1 100%			
Game Design Studio I 092	I	30	2	15.0		2 100%			
3-D Comp Imaging 093, 096	I	16	1	16.0		1 100%			
3-D Computer Animation 094, 095	I	19	1	19.0		1 100%			
Video in the Digital Age 097, 103	I	29	2	14.5	1 50%	1 50%			
Media Studio Min 098	I	18	1	18.0		1 100%			
~Media Assistant 101, 102	I	11	3	3.7	3 100%				
~Mixed Media Assistant 054	#	7	2	3.5	2 100%				
~Ceramics Assistant 068, 069	#	10	4	2.5	4 100%				
~Independent Study in Ceramics 073	#	13	3	4.3	3 100%				
~Independent Study in Glass 077	#	11	2	5.5	2 100%				
~Work Study in 2-D Art 027	#	1	1	1.0	1 100%				
~Work Study Ceramics 071	#	5	1	5.0	1 100%				
~Work Study in Photo 085	#	2	1	2.0	1 100%				
TOTAL ART DEPARTMENT		931	64	14.5	19 30%	27 42%	11 17%	7 11%	
ART WITHOUT INDEPENDENT STUDY, WORK STUDY, OR ASSISTANTS		871	47	18.5	2 4%	27 57%	11 23%	7 15%	
<u>MUSIC DEPARTMENT</u>									
Theory of Music 701	H	21	1	21.0			1 100%		
AP Music Theory 703	AP	13	1	13.0		1 100%			
Music Tech/Comp 1 709	#	31	2	15.5		2 100%			
Symphonic Band 723H, 722	H, I	72	1	72.0					1 100%
String Orchestra 725H, 724	H, I	33	1	33.0					1 100%
H Select Wind Ensemble 730	H	25	1	25.0			1 100%		
Jazz Improv 1 731	I	18	2	9.0	2 100%				
Jazz Improv 2 732	I	9	1	9.0	1 100%				
Jazz Combo 1 733	H	8	1	8.0	1 100%				
Lab Jazz Ensemble, 736	I	31	1	31.0					1 100%
Jazz Ensemble H 737	H	15	1	15.0		1 100%			
Vocal Ensemble 743	I	31	1	31.0					1 100%
Harambee Gospel Choir 744	I	27	1	27.0				1 100%	
Newton South Chorale 746, 745	H, I	18	1	18.0		1 100%			
Madrigals 748, 747	H, I	43	1	43.0					1 100%
Solo Voice Training 749	I	8	1	8.0	1 100%				
MUSIC DEPARTMENT		403	18	22.4	5 28%	5 28%	1 6%	2 11%	5 28%

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~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes				
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %
<u>THEATRE DEPARTMENT</u>									
Intro Acting & Speech 271	I	56	3	18.7		2 67%	1 33%		
Actors Workshop 2720, 2721	H, I	15	1	15.0		1 100%			
Acting & Directing 2730	H	8	1	8.0		1 100%			
Performance Workshop 2740	H	11	1	11.0		1 100%			
Technical Theatre 279	I	12	1	12.0		1 100%			
Speech and Debate 2770, 2771	H, I	9	1	9.0	1 100%				
~ Speech & Acting for English Learners 270	#	12	1	12.0		1 100%			
~Work Study Theatre Arts 285	#	3	1	3.0	1 100%				
TOTAL THEATRE		126	10	12.6	2 20%	7 70%	1 10%		
THEATRE WITHOUT WORK STUDY OR ELL		111	8	13.9	1 13%	6 75%	1 13%		
<u>BUSINESS DEPARTMENT</u>									
Intro to Business 109	I	23	1	23.0			1 100%		
Entrepreneurship 113	I	26	1	26.0				1 100%	
Personal Finance 115	I	72	3	24.0			2 67%	1 33%	
Stock Market Analysis 117	I	52	2	26.0				2 100%	
Principles of Economics 121	I	17	1	17.0		1 100%			
Ind Study Business 129	#	1	1	1.0					
TOTAL BUSINESS WITHOUT IND STUDY		190	8	23.8		1 13%	3 38%	4 50%	
<u>FAMILY & CONSUMER SCIENCE</u>									
Healthy Cooking, Eating 501	I	58	3	19.3		2 67%	1 33%		
International Cuisine AA&E 507	I	118	6	19.7		2 33%	4 67%		
Culinary Arts Exploratory 510	I	12	1	12.0		1 100%			
Sports Nutrition 509	I	102	5	20.4		1 20%	4 80%		
Fashion and Clothing 1, 2 511, 512	I	14	1	14.0		1 100%			
Child Growth & Develop 521	I	22	1	22.0			1 100%		
Early Childhood Ed 532, 533, 534	I	50	4	12.5		4 100%			
Adv Study Early Child 536, 538, 539	I	23	1	23.0			1 100%		
Early Childhood Ed Major	I	2	1	2.0	1 100%				
~Teach Assist Int'l Cuisine 506	#	2	1	2.0	1 100%				
~Ind Study Fashion & Cloth 519	#	2	1	2.0	1 100%				
TOTAL FAMILY & CONSUMER SCIENCE		405	25	16.2	3 12%	11 44%	11 44%		
F & CS WITHOUT TEACH ASSIST AND IND STUDY		401	23	17.4	1 4%	11 48%	11 48%		
<u>TECHNICAL EDUCATION</u>									
Intro to Architecture 549	I	16	1	16.0		1 100%			
Engineering 5621, 5622	I, II	23	1	23.0			1 100%		
Robotics 1, 2 565, 566	I	10	1	10.0	1 100%				
Graphic Design 1, 2 570, 572	I	41	2	20.5			2 100%		
Intro Woodwork 580	I	20	1	20.0			1 100%		
Physics & Engineering 810	I	41	2	20.5			2 100%		
~Maintenance Work Study 597	#	1	1	1.0	1 100%				
~Tech Ed Ind Study 599	#	3	1	3.0	1 100%				
TOTAL TECHNICAL EDUCATION		155	10	15.5	3 30%	1 10%	6 60%		
TECHNICAL EDUCATION WITHOUT WORK STUDY AND IND STUDY		151	8	18.9	1 13%	1 13%	6 75%		
<u>WELLNESS DEPARTMENT</u>									
Freshman Wellness 771	#	220	9	24.4		1 11%	3 33%	5 56%	
Freshman Health & Sexuality 772	#	217	9	24.1			4 44%	5 56%	
Sophomore Wellness 773	#	238	9	26.4			2 22%	7 78%	
Personal Fitness 782	#	53	3	17.7		2 67%	1 33%		
Lifetime Pursuits 783	#	55	2	27.5				2 100%	
Centered Self 785	#	119	5	23.8			3 60%	2 40%	
Yoga Pilates 787	#	70	3	23.3		1 33%		2 67%	
Project Adventure 788	#	24	2	12.0		2 100%			
~Leadership Teach Ass't 795	#	29	2	14.5		2 100%			
~Compass Prog Wellness 760^	#	3	1	3.0	1 100%				
~Southside Wellness 1701	#	18	1	18.0		1 100%			
~Inclusion Prog Wellness Ass't 798 ^	#	22	4	5.5	4 100%				
TOTAL WELLNESS		1,068	50	21.4	5 10%	9 18%	13 26%	23 46%	
WELLNESS WITHOUT SPECIAL PROGRAMS OR TEACH ASSISTANTS		996	42	23.7		6 14%	13 31%	23 55%	

^Taught by a special education teacher

#Course not counted in weighted or unweighted grade point average

~Course not counted in average class size

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes				
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %
<u>SPECIAL EDUCATION CLASSES</u>									
<u>ACADEMIC SUPPORT</u>									
Academic Support 9 4x week 924, 922	#	58	8	7.3	8	100%			
Academic Support 10 4x week 934, 932	#	47	7	6.6	7	100%			
Academic Support 11/12 4x week 944, 942	#	56	8	7.0	8	100%			
TOTAL Academic Support		160.5	23	7.0	23	100%			
<u>LEARNING PROGRAM*</u>									
Learning Program English 1 Gr 9 218	#	14	1	14.0			1	100%	
Learning Program English 2 Gr 10 228	II	5	1	5.0	1	100%			
Learning Program English 3, 4 Gr 11, 12 238, 248	II	17	1	17.0			1	100%	
Learning Program World History 1 418	II	15	1	15.0			1	100%	
Learning Program World History 2 428	II	8	1	8.0	1	100%			
Learning Program U.S. History 438	II	9	1	9.0	1	100%			
L.P. Structured Study 971	#	33	4	8.3	4	100%			
TOTAL Learning Program		101	10	6.7	7	70%	3	30%	
<u>SOUTHSIDE PROGRAM*</u>									
Southside English 1201, 1202	II	7	1	7.0	1	100%			
Southside English 1203	II	7	1	7.0	1	100%			
Southside English 1204	II	9	1	9.0	1	100%			
Southside World History 1 1401	II	7	1	7.0	1	100%			
Southside U.S. History 1403	II	8	1	8.0	1	100%			
Southside Affective Ed 1500	#	21	1	21.0			1	100%	
Southside Structured Study 1502, 1504	#	19	6	3.2	6	100%			
Southside Intro Biology 1802	II	4	1	4.0	1	100%			
Southside Ind Study English 1205	#	1	1	1.0	1	100%			
Southside Power English 1206	#	2	1	2.0	1	100%			
Southside Ind Study History 1405	#	1	1	1.0	1	100%			
SouthsideWork Study 1508	#	2	1	2.0	1	100%			
SouthsideWellness1701	#	19	1	19.0			1	100%	
TOTAL Southside Program		107	18	5.9	16	89%	1	6%	1
<u>COMPASS PROGRAM</u>									
COMPASS Structured Study 968, 967	#	26	6	4.3	6	100%			
COMPASS Wellness 760	#	4	2	2.0	2	100%			
TOTAL Compass Programs		30	8	3.8	8	100%			
Reading Strategies 290, 2901, 2904	#	15	9	1.7	9	100%			
Communication Skills 945, 946	#	50	20	2.5	20	100%			

**South High School Course Enrollment
2012-13
(Enrollment as of November 1, 2012)**

Course	Cur.	Total Enroll.	N Sec-tions	Avg. Class Size	Number of Classes					
					Below 11 N %	11-19 N %	20-24 N %	25-30 N %	Above 30 N %	
<u>ELL</u>										
ELL English Comm Skills 151	I	9	2	4.5	2	100%				
ELL Read & Write English 152	I	13	1	13.0			1	100%		
ELL Read & Analyze Lit 155	I	12	1	12.0			1	100%		
ELL Power English 157	#	12	1	12.0			1	100%		
ELL Sheltered World History 161	I	20	1	20.0			1	100%		
ELL Sheltered U.S. History 162	I	11	1	11.0			1	100%		
ELL Tackling College Applic 163	I	4	1	4.0	1	100%				
ELL Academic Support 165	#	45	4	11.3	1	25%	3	75%		
Math for English Learners 170	II	5	1	5.0	1	100%				
Speech & Acting for English Learners 270	#	12	1	12.0			1	100%		
TOTAL ELL		143	14	10.2	5	36%	8	57%	1	7%
<u>CORE PROGRAM</u>										
CORE English 2292, 2291 Gr 10	II, I	13	1	13.0			1	100%		
CORE English 2391, 2392 Gr 11	I, II	14	1	14.0			1	100%		
CORE World/ Am History 4292, 4291 Gr 10	II, I	13	1	13.0			1	100%		
CORE U.S. History 4392, 4391 Gr 11	I, II	13	1	13.0			1	100%		
CORE Community Meeting 960	#	38	3	12.7			3	100%		
CORE Academic Study 973	#	19	2	9.3	2	100%				
TOTAL CORE Program		109.5	9	12.2	2	22%	7	78%		
<u>OTHER OFFERINGS</u>										
Advisory Leader 902	#	35	1	35.0						1 100%
Leadership & Diversity 903	#	24	2	12.0			2	100%		
One to One 904	#	35	4	8.8	2	50%	2	50%		
METCO Advisory 906	#	16	4	4.0	4	100%				
Instruct Tech Assistant 908	#	3	1	3.0	1	100%				
Office Assistant 915	#	2	1	2.0	1	100%				
Bilingual Peer Ed 917	#	2	1	2.0	1	100%				
Library Service 919	#	5	1	5.0	1	100%				

#Course not counted in weighted or unweighted grade point average