

CYNTHIA D. MAHR  
ASSISTANT SUPERINTENDENT  
FOR FINANCE AND OPERATIONS

TO: Cheryl Maloney  
Weston School Committee

FROM: Cynthia D. Mahr

DATE: October 11, 2014

RE: 2014-2015 Enrollment Report and Projections

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The school year 2014-2015 enrollment report is divided into three sections. The first section provides the October 1 enrollment data in terms of historical information as well as actual versus projections. The second section provides class size data for the middle and high schools. The third section provides historical Weston birth data and census data on which enrollment projections for future years are based.

### **Section I: Enrollment and October 1 Data**

#### **Table A: K-12 Enrollment Report**

Overall, we are 25 students below our projection and 75 students below the October 1, 2013 count. The significant variances in the projection figures are apparent in Grades 1, 3 and 9.

#### **Table B: K-12 Enrollment Report Distribution by Residency**

#### **Table C: Trend in Enrollment Distribution by Residency**

The majority of the students attending Weston schools are residents, 90.9%. In addition, there are 170 METCO students (7.7%) and 31 children of faculty and staff (1.4%). Over the last 10 years, Weston's enrollment has decreased by 93 students.

#### **Table D: October 1 Fluctuations from Projected Enrollments**

Accurate enrollment projections are challenging. The projection method used by Weston is a commonly used method of calculating the ratio of births to Kindergarten enrollments and grade-to-grade ratios over a period of time. The birth data source is the Massachusetts Department of Public Health. Table D summarizes the October 1 fluctuations to the projected enrollments. As previous tables have shown, the current year enrollment was lower than projected by 25 students. The significant variances in the projection figures are apparent in Grades 1, 3 and 9. Grade 1 is over-projected by 10 students, Grade 3 is over-projected by 11 students and Grade 9 is over-projected by 9 students.

#### **Table E: Percentage of Weston Resident Children in Private School**

On an annual basis, this district must report to the Massachusetts Department of Elementary and Secondary Education (DESE) the school placement of Weston resident children. The report is

based on data as of January 1<sup>st</sup> of each year and is due to the DESE at the end of February. Working in conjunction with the Town Clerk, the Business Office matches the information in WPS's student information system with the returned census materials. The table outlines the data reported to the DESE for the past nine years.

This table does not include METCO, exchange or tuition students; it reflects the placement of Weston resident children based only on available information.

## **Section II: Middle and High School Class Size Review**

### **Table F: Course Sections Above 25 and Under 12 Students**

Based on a review of the Middle and High Schools course schedule as of September 17, 2014, Table F details courses with enrollments in excess of 25 students and courses with enrollments less than 12 students. This table reflects the addition of a section of Honors Algebra and the associated movements related to the creation of the section.

At the High School, there are no core courses but six electives with enrollment in excess of 25 students. Similar to past years' data, many of the music sections, such as concert band and chorus, are by the nature of the discipline, larger than the twenty-five student guideline cap. The High School has thirteen core courses and eight elective with an enrollment under 12 students.

At the Middle School, there are three core courses and twenty-six electives with enrollment in excess of 25 students. The Middle School has no core courses and four electives with an enrollment of 12 students or less as indicated in Table F.

A column reflects the time of year the course is running:

All: Year round course

S1 or S2: Semester 1 or Semester 2

Q1, Q2, Q3, or Q4: Quarter 1, Quarter 2, Quarter 3, or Quarter 4

This year we added a column to show the average number of students in all sections of the course listed. Due to the nature of smaller classes in special education and topic courses, these courses were not included in the analysis.

### **Table G: Middle School Section Size Distribution**

### **Table H: High School Section Size Distribution**

Tables G and H analyze the class size of the core subject areas in the High and Middle Schools.

Table G analyzes the section size distribution for the Middle School. The Middle School courses range from 12 to 29 students per section

Table H analyzes the section size distribution for the High School. English, Social Studies, Math and Science have similar ranges in both the number of sections and size of sections. These range from 8 to 25 students per section

The mean and median calculations are shown on both Table G and H. Table I provides a historical view of these calculations.

**Table I: Section Size Statistics for Certain Departments (Middle and High School)**

Table I provides the statistical data referred to in Tables G and H. The table provides historical class size ranges and mean and median calculations for the Middle and High Schools from school year 2005-2006 through the present. As the table indicates, the historical data has been consistent. Median values range from 17 to 23 over the past two years. The mean values range from 16.9 to 21.8 over the same time period.

**Section III: Enrollment Projections**

**Table J: Census and Birth Data**

Table J examines the various attributes contributing to the enrollment projection. The first chart is titled Census of Residents Age 0 – 5 as of January 1. This information is provided by the Town Clerk’s Office on an annual basis. Based on the census figures, the overall population of pre-Kindergarten aged children in Weston has generally declined over the past thirteen years (slight increase in 2008 and 2010).

The second table provides historical data on the total number of births by Weston residents from 1989 to the present as reported by the Massachusetts Department of Public Health (DPH).

**Table K: K-12 Enrollment History and Projections as of October 1, 2014**

Table K details the enrollment projection methodology. This spreadsheet calculates the ratio of Weston birth data to actual kindergarten enrollments from school year 1996-1997 through the present. The birth data is published annually by the Massachusetts Department of Public Health (DPH). Three ratios are then developed: 10-year, 5-year and 3-year for all grades based on average grade retention ratios. Below is a summary of the ratios:

Grade	10-Year Average Enrollment Ratio	5-Year Average Enrollment Ratio	3-Year Average Enrollment Ratio
K	1.57	1.81	1.87
1	1.08	1.08	1.09
2	1.04	1.05	1.04
3	1.03	1.02	1.01
4	1.02	1.03	1.03
5	1.02	1.03	1.04
6	1.00	0.98	0.99
7	1.00	1.00	0.98
8	1.01	1.02	1.03
9	0.98	0.99	0.99
10	0.98	0.96	0.96
11	0.99	1.00	0.98
12	1.00	0.99	1.00

Based on the quality of education provided by the Weston Public Schools, families are apt to move into town when their children reach school age. The 2014-2015 enrollment projections are based on the 3-year average ratio. Utilizing the straight ratio for Kindergarten would result in a projection of 123 students. This is a result of a lower than normal, although similar to the

previous year's birth rate of 66 in 2010. A revised estimate of 132 has been used in the 2014-2015 projection. This number represents the two-year average of Kindergarten class size. I feel this is a more accurate reflection of the expected Kindergarten enrollment for next year.

### **Summary**

In summary, the school year 2014-2015 enrollments reflect an overall decrease in the number of students attending Weston Public Schools of 25 students.

The school year 2015-2016 enrollment projection is 2,179 students in Kindergarten through Grade 12. This represents a decrease of 27 students from the October 1, 2014 count. I look forward to discussing this with you and providing additional information as needed. Thank you.

**RECOMMENDED ACTION:** That the Weston School Committee receive the 2014-2015 Enrollment Report and vote to adopt Table K: K-12 Enrollment History and Projection for the Fiscal Year 2016 budgeting purposes.

Attachments

K-12 Enrollment Report  
Based on October 1, 2014 Enrollments

Grade	2013-14 Actual	2014-15 Projected	2014-15 Actual as of October 1, 2014	Difference from Projection	% Difference from Projection	Projected Cohort Change	Actual Cohort Change	2014-15 Class Size Avg	Class Size Range	Class Size Target
K	124	134	139	5	3.7%			17.4	17 - 21	19
1	172	136	126	(10)	-7.4%	12	2	18.0	17 - 21	19
2	164	180	175	(5)	-2.8%	8	3	19.4	18 - 22	20
3	155	170	159	(11)	-6.5%	6	(5)	19.9	18 - 22	20
<b>Sub-total</b>	<b>615</b>	<b>620</b>	<b>599</b>	<b>(21)</b>	<b>-3.4%</b>					
4	167	158	162	4	2.5%	3	7	20.3	20 - 24	22
5	192	173	174	1	0.6%	6	7	21.8	20 - 24	22
<b>Sub-total</b>	<b>359</b>	<b>331</b>	<b>336</b>	<b>5</b>	<b>1.5%</b>					
<b>K-5 Total</b>	<b>974</b>	<b>951</b>	<b>935</b>	<b>(16)</b>	<b>-1.7%</b>					
6	169	191	183	(8)	-4.2%	(1)	(9)	20.3		
7	208	168	170	2	1.2%	(1)	1	21.3		
8	156	211	214	3	1.4%	3	6	23.8		
<b>MS Total</b>	<b>533</b>	<b>570</b>	<b>567</b>	<b>(3)</b>	<b>-0.5%</b>					
9	195	158	149	(9)	-5.7%	2	(7)			
10	194	187	190	3	1.6%	(8)	(5)			
11	174	193	190	(3)	-1.6%	(1)	(4)			
12	211	172	175	3	1.7%	(2)	1			
<b>HS Total</b>	<b>774</b>	<b>710</b>	<b>704</b>	<b>(6)</b>	<b>-0.8%</b>					
<b>Grade 6 - Grade 12 Total</b>	<b>1,307</b>	<b>1,280</b>	<b>1,271</b>	<b>(9)</b>	<b>-0.7%</b>					
<b>Grade K - Grade 12 Total</b>	<b>2,281</b>	<b>2,231</b>	<b>2,206</b>	<b>(25)</b>	<b>-1.1%</b>					

Elementary Breakout	K	1	2	3	Total
Country	72	54	93	80	299
Woodland	67	72	82	79	300
<b>Total</b>	<b>139</b>	<b>126</b>	<b>175</b>	<b>159</b>	<b>599</b>

**K-12 Enrollment Report**  
**Based on October 1, 2014 Enrollments**  
**Distribution by Residency**

Grade	2014-2015 Actual as of October 1, 2014	Residents	Exchange	Percent Residents and Exchange	METCO	Percent METCO	Children of Faculty & Staff	Percent Faculty & Staff
K	139	121	0	87.1%	14	10.1%	4	2.9%
1	126	112	0	88.9%	12	9.5%	2	1.6%
2	175	157	0	89.7%	14	8.0%	4	2.3%
3	159	143	0	89.9%	14	8.8%	2	1.3%
<b>Sub-total</b>	<b>599</b>	<b>533</b>	<b>0</b>	<b>89.0%</b>	<b>54</b>	<b>9.0%</b>	<b>12</b>	<b>2.0%</b>
4	162	144	0	88.9%	13	8.0%	5	3.1%
5	174	158	0	90.8%	13	7.5%	3	1.7%
<b>Sub-total</b>	<b>336</b>	<b>302</b>	<b>0</b>	<b>89.9%</b>	<b>26</b>	<b>7.7%</b>	<b>8</b>	<b>2.4%</b>
<b>K-5 Total</b>	<b>935</b>	<b>835</b>	<b>0</b>	<b>89.3%</b>	<b>80</b>	<b>8.6%</b>	<b>20</b>	<b>2.1%</b>
6	183	167	0	91.3%	14	7.7%	2	1.1%
7	170	154	0	90.6%	13	7.6%	3	1.8%
8	214	202	0	94.4%	12	5.6%	0	0.0%
<b>MS Total</b>	<b>567</b>	<b>523</b>	<b>0</b>	<b>92.2%</b>	<b>39</b>	<b>6.9%</b>	<b>5</b>	<b>0.9%</b>
9	149	134	0	89.9%	14	9.4%	1	0.7%
10	190	175	0	92.1%	14	7.4%	1	0.5%
11	190	177	0	93.2%	11	5.8%	2	1.1%
12	175	159	2	92.0%	12	6.9%	2	1.1%
<b>HS Total</b>	<b>704</b>	<b>645</b>	<b>2</b>	<b>91.9%</b>	<b>51</b>	<b>7.2%</b>	<b>6</b>	<b>0.9%</b>
<b>6-12 Total</b>	<b>1,271</b>	<b>1,168</b>	<b>2</b>	<b>92.1%</b>	<b>90</b>	<b>7.1%</b>	<b>11</b>	<b>0.9%</b>
<b>K-12 Total</b>	<b>2,206</b>	<b>2,003</b>	<b>2</b>	<b>90.9%</b>	<b>170</b>	<b>7.7%</b>	<b>31</b>	<b>1.4%</b>

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table C

Trend in Enrollment Distribution by Residency as of October 1, 2014

	Elementary Schools			Middle School			High School			Totals			Total Students
	Residents	Metco	Faculty & Staff Children	Residents	Metco	Faculty & Staff Children	Residents	Metco	Faculty & Staff Children	Total Residents	Total Metco	Faculty & Staff Children	
2003-04 #	998	82	17	515	37	15	603	39	22	2,116	158	54	2,328
%	91.0%	7.5%	1.5%	90.8%	6.5%	2.6%	90.8%	5.9%	3.3%	90.9%	6.8%	2.3%	
2004-05 #	974	89	14	521	28	11	613	42	27	2,108	159	52	2,319
%	90.4%	8.3%	1.3%	93.0%	5.0%	2.0%	89.9%	6.2%	4.0%	90.9%	6.9%	2.2%	
2005-06 #	969	89	12	501	29	13	624	41	21	2,094	159	46	2,299
%	90.6%	8.3%	1.1%	92.3%	5.3%	2.4%	91.0%	6.0%	3.1%	91.1%	6.9%	2.0%	
2006-07 #	981	96	13	503	31	11	652	40	18	2,136	167	42	2,345
%	90.0%	8.8%	1.2%	92.3%	5.7%	2.0%	91.8%	5.6%	2.5%	91.1%	7.1%	1.8%	
2007-08 #	956	88	14	532	43	8	669	35	18	2,157	166	40	2,363
%	90.4%	8.3%	1.3%	91.3%	7.4%	1.4%	92.7%	4.8%	2.5%	91.3%	7.0%	1.7%	
2008-09 #	954	87	11	535	45	6	663	33	15	2,152	165	32	2,349
%	90.7%	8.3%	1.0%	91.3%	7.7%	1.0%	93.2%	4.6%	2.1%	91.6%	7.0%	1.4%	
2009-10 #	899	87	16	569	43	6	663	37	12	2,131	167	34	2,332
%	89.7%	8.7%	1.6%	92.1%	7.0%	1.0%	93.1%	5.2%	1.7%	91.4%	7.2%	1.5%	
2010-11 #	887	87	17	534	37	5	680	50	15	2,101	174	37	2,312
%	89.5%	8.8%	1.7%	92.7%	6.4%	0.9%	91.3%	6.7%	2.0%	90.9%	7.5%	1.6%	
2011-12 #	885	83	25	511	41	4	688	54	11	2,084	178	40	2,302
%	89.1%	8.4%	2.5%	91.9%	7.4%	0.7%	91.4%	7.2%	1.5%	90.5%	7.7%	1.7%	
2012-13 #	876	85	20	514	42	3	720	54	6	2,110	181	29	2,320
%	89.3%	8.7%	2.0%	91.9%	7.5%	0.5%	92.3%	6.9%	0.8%	90.9%	7.8%	1.3%	
2013-14 #	871	84	19	489	39	5	711	56	7	2,071	179	31	2,281
%	89.4%	8.6%	2.0%	91.7%	7.3%	0.9%	91.9%	7.2%	0.9%	90.8%	7.8%	1.4%	
2014-15 #	835	80	20	523	39	5	647	51	6	2,005	170	31	2,206
%	89.3%	8.6%	2.1%	92.2%	6.9%	0.9%	91.9%	7.2%	0.9%	90.9%	7.7%	1.4%	

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table D

October 1 Fluctuations From Projected Enrollments

GRADE	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Mean Diff (Regardless of Sign)	Years Over	Years Even	Years Under
<b>K</b>	(21)	(11)	46	(2)	(6)	16	(27)	0	1	(2)	8	(3)	(9)	(30)	(17)	16	(5)	20	(17)	22	(19)	13	7	13	(22)	5	<b>14.7</b>	<b>11</b>	<b>1</b>	<b>14</b>
<b>1</b>	9	7	0	17	0	2	(1)	(8)	(3)	1	1	1	1	(5)	6	(3)	0	0	4	3	1	(10)	(9)	9	4	(10)	<b>4.1</b>	<b>14</b>	<b>4</b>	<b>8</b>
<b>2</b>	(3)	(2)	18	(1)	(8)	(6)	(4)	2	15	9	(10)	(3)	(12)	(1)	14	1	8	(5)	(5)	0	(3)	16	(12)	2	(1)	(5)	<b>6.3</b>	<b>9</b>	<b>1</b>	<b>16</b>
<b>3</b>	6	6	13	(4)	2	(11)	(6)	1	10	(1)	0	(3)	(4)	(17)	2	1	3	12	6	1	(8)	(13)	12	3	0	(11)	<b>5.6</b>	<b>15</b>	<b>2</b>	<b>9</b>
<b>4</b>	(6)	3	6	0	(8)	(2)	2	(1)	12	(4)	0	1	(5)	1	(1)	(9)	1	(4)	4	(6)	2	2	(8)	(5)	2	4	<b>3.8</b>	<b>12</b>	<b>2</b>	<b>12</b>
<b>5</b>	(3)	2	6	(3)	(3)	2	1	(1)	3	2	3	(2)	(5)	1	1	(6)	(3)	7	6	(10)	(6)	(5)	8	6	0	1	<b>3.7</b>	<b>15</b>	<b>1</b>	<b>10</b>
<b>K - 5</b>	<b>(18)</b>	<b>5</b>	<b>89</b>	<b>7</b>	<b>(23)</b>	<b>1</b>	<b>(35)</b>	<b>(7)</b>	<b>38</b>	<b>5</b>	<b>2</b>	<b>(9)</b>	<b>(34)</b>	<b>(51)</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>30</b>	<b>(2)</b>	<b>10</b>	<b>(33)</b>	<b>3</b>	<b>(2)</b>	<b>28</b>	<b>(17)</b>	<b>(16)</b>	<b>18.5</b>	<b>13</b>	<b>1</b>	<b>12</b>
<b>6</b>	(1)	(5)	2	4	(8)	3	1	(1)	(3)	(1)	(3)	2	(4)	(3)	(7)	2	10	(1)	5	(6)	3	(8)	(15)	9	(2)	(8)	<b>4.4</b>	<b>10</b>	<b>0</b>	<b>16</b>
<b>7</b>	(5)	0	5	(11)	5	10	0	(5)	3	(6)	(5)	(3)	(5)	5	1	1	(8)	9	4	(3)	(2)	9	(5)	(8)	(7)	2	<b>4.9</b>	<b>11</b>	<b>2</b>	<b>13</b>
<b>8</b>	(6)	0	2	5	1	0	1	0	4	3	(1)	1	(7)	5	2	(6)	2	(3)	2	(1)	11	(2)	5	1	3	3	<b>2.9</b>	<b>16</b>	<b>3</b>	<b>7</b>
<b>6 - 8</b>	<b>(12)</b>	<b>(5)</b>	<b>9</b>	<b>(2)</b>	<b>(2)</b>	<b>13</b>	<b>2</b>	<b>(6)</b>	<b>4</b>	<b>(4)</b>	<b>(9)</b>	<b>0</b>	<b>(16)</b>	<b>7</b>	<b>(4)</b>	<b>(3)</b>	<b>4</b>	<b>5</b>	<b>11</b>	<b>(10)</b>	<b>12</b>	<b>(1)</b>	<b>(15)</b>	<b>2</b>	<b>(6)</b>	<b>(3)</b>	<b>6.4</b>	<b>10</b>	<b>1</b>	<b>15</b>
<b>9</b>	(7)	1	6	5	(3)	6	(2)	(12)	(19)	(8)	20	0	1	(2)	(2)	(4)	(3)	12	12	(7)	(1)	5	14	2	3	(9)	<b>6.3</b>	<b>12</b>	<b>1</b>	<b>13</b>
<b>10</b>	(2)	6	6	(5)	(5)	0	(7)	0	9	3	(5)	3	(5)	6	(7)	1	9	(1)	3	(2)	(3)	(5)	8	(4)	(7)	3	<b>4.4</b>	<b>11</b>	<b>2</b>	<b>13</b>
<b>11</b>	(2)	7	0	(2)	(2)	10	1	1	(11)	(2)	6	1	(3)	(4)	(4)	4	(4)	2	5	(4)	(1)	8	2	1	(15)	(3)	<b>4.4</b>	<b>13</b>	<b>1</b>	<b>12</b>
<b>12</b>	3	2	(3)	(4)	1	5	(3)	(2)	(1)	2	(5)	5	7	2	(1)	(1)	0	3	0	(3)	(3)	(2)	0	4	1	3	<b>2.7</b>	<b>12</b>	<b>3</b>	<b>11</b>
<b>9 - 12</b>	<b>(8)</b>	<b>16</b>	<b>9</b>	<b>(6)</b>	<b>(9)</b>	<b>21</b>	<b>(11)</b>	<b>(13)</b>	<b>(22)</b>	<b>(5)</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>(14)</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>20</b>	<b>(16)</b>	<b>(8)</b>	<b>6</b>	<b>24</b>	<b>3</b>	<b>(18)</b>	<b>(6)</b>	<b>10.6</b>	<b>12</b>	<b>2</b>	<b>12</b>
<b>K - 12</b>	<b>(38)</b>	<b>16</b>	<b>107</b>	<b>(1)</b>	<b>(34)</b>	<b>35</b>	<b>(44)</b>	<b>(26)</b>	<b>20</b>	<b>(4)</b>	<b>9</b>	<b>0</b>	<b>(50)</b>	<b>(42)</b>	<b>(13)</b>	<b>(3)</b>	<b>10</b>	<b>51</b>	<b>29</b>	<b>(16)</b>	<b>(29)</b>	<b>8</b>	<b>7</b>	<b>33</b>	<b>(41)</b>	<b>(25)</b>	<b>26.5</b>	<b>11</b>	<b>1</b>	<b>14</b>

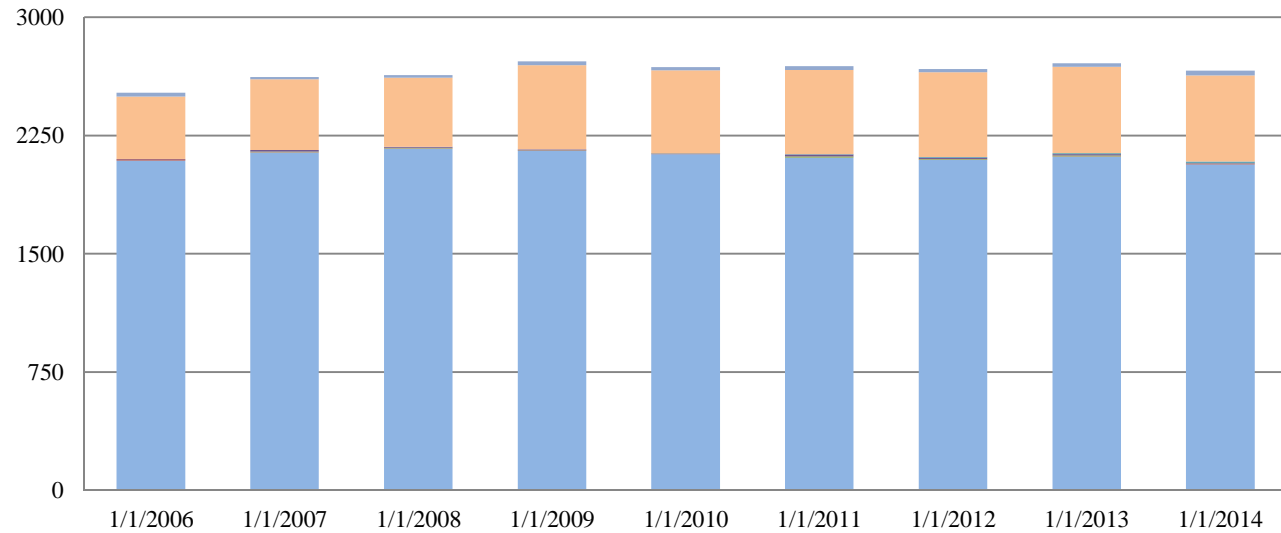
Negative numbers represent the actual enrollment was under the projected enrollment figures

Positive numbers represent the actual enrollment was over the projected enrollment figures



Weston School Age Children  
School Placement

Type of Schools	1/1/2006	1/1/2007	1/1/2008	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013	1/1/2014
Weston Public Schools	2091	2141	2165	2151	2132	2109	2094	2115	2066
Vocational	7	3	3	2	1	0	3	3	4
Collaboratives	0	3	4	3	2	8	4	5	2
Out of District Public	3	10	7	5	3	13	8	8	4
Home Schooled	0	0	0	0	0	1	5	7	9
In State Private / Parochial	396	448	438	535	524	534	537	548	546
Out of State Private / Parochial	23	16	16	23	21	25	20	22	29
% in Private and Parochial	16.63%	17.70%	17.24%	20.52%	20.31%	20.78%	20.85%	21.05%	21.62%



	1/1/2006	1/1/2007	1/1/2008	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013	1/1/2014
Out of State Private / Parochial	23	16	16	23	21	25	20	22	29
In State Private / Parochial	396	448	438	535	524	534	537	548	546
Home Schooled	0	0	0	0	0	1	5	7	9
Out of District Public	3	10	7	5	3	13	8	8	4
Collaboratives	0	3	4	3	2	8	4	5	2
Vocational	7	3	3	2	1	0	3	3	4
Weston Public Schools	2091	2141	2165	2151	2132	2109	2094	2115	2066

The figures above do not include exchange, METCO or tuitioned in students.

Course Sections Above 25 and Under 12 in Size

Classes Over 25 as of September 17, 2014

Classes Over 25 as of September 17, 2014

Core Courses

HS

Core Courses

MS	184-1 Adv Alg	(1 of 1)	29	All	29.00
	370-4 Soc Stud 7	(1 of 4)	26	All	21.25
	380-4 Soc Stud 8	(1 of 4)	26	All	23.77

Electives

HS	770-7013 Con Band	(1 of 1)	59	S2	59.00
	771-5015 Wind Ensemb	(1 of 1)	51	All	51.00
	785-1012 Chorus	(1 of 3)	30	All	37.33
	785-2013 Chorus	(1 of 3)	48	All	37.33
	785-7013 Chorus	(1 of 3)	34	All	37.33
	795-3015 Con Choir	(1 of 1)	34	All	34.00

Electives

MS	860-6 Art 6	(1 of 8)	27	Q2	22.75
	866-6 Music 6	(1 of 8)	28	Q2	22.75
	866-7 Music 6	(1 of 8)	28	Q3	22.75
	866-8 Music 6	(1 of 8)	27	Q4	22.75
	881-1 Vid Prod 8	(1 of 6)	26	Q1	21.67
	881-6 Vid Prod 8	(1 of 6)	26	Q3	21.67
	882-1 Act/Imp 8	(1 of 4)	26	Q2	21.25
	882-3 Act/Imp 8	(1 of 4)	28	Q4	21.25
	885-1 Sculpt 8	(1 of 4)	27	Q1	24.00
	888-2 Dance 8	(1 of 3)	26	Q1	22.00
	889-1 Drawing 8	(1 of 4)	26	Q3	22.50
	889-2 Drawing 8	(1 of 4)	25	Q2	22.50
	890-2 Robotics	(1 of 2)	26	Q3	24.50
	892-1 Fnd Sound	(1 of 2)	25	Q2	21.00
	900-1 Madrigals	(1 of 1)	42	All	42.00
	901-1 Chorus 6	(1 of 1)	61	All	61.00
	902-1 Chorus 8	(1 of 1)	61	All	61.00
	903-1 Chorus 7	(1 of 1)	58	All	58.00
	904-1 Band 8	(1 of 1)	44	All	44.00
	905-1 Band 7	(1 of 1)	48	All	48.00
	907-1 Orch 7/8	(1 of 1)	52	All	52.00
	908-1 Band 6	(1 of 1)	52	All	52.00
	909-1 Str Orch 6	(1 of 1)	35	All	35.00
	770-1 PE 7	(1 of 9)	28	All	18.89
	770-5 PE 7	(1 of 9)	27	All	18.89
	780-10 PE 8	(1 of 10)	27	All	21.40

Course Sections Above 25 and Under 12 in Size

Classes Under 12 as of September 17, 2014

Classes Under 12 as of September 17, 2014

Core Course

HS	151-5010 American Lit	(1 of 7)	11	All	16.71
	157-5310 Poetry & Poetc	(1 of 1)	11	S2	11.00
	245-3110 Debate 1	(1 of 1)	10	S1	10.00
	322-3010 Geometry	(1 of 5)	8	All	11.80
	322-7010 Geometry	(1 of 5)	10	All	11.80
	326-6010 Int Algebra	(1 of 1)	9	All	9.00
	405-4010 Int Physics	(1 of 5)	11	All	17.40
	422-1010 Biology	(1 of 6)	11	All	15.50
	422-5010 Biology	(1 of 6)	11	All	15.50
	422-7010 Biology	(1 of 6)	11	All	15.50
	625-3010 Fr Int I	(1 of 2)	10	All	11.50
	639-1010 H. Fr. Int	(1 of 2)	11	All	12.50
	674-2010 H Man V	(1 of 1)	10	All	10.00

Core Courses

MS

Electives

HS	980-2115 Health 9A	(1 of 9)	10	Q1	16.56
	981-2315 Health 9B	(1 of 9)	11	S2	16.56
	986-1115 Phys Ed. 12	(1 of 9)	8	S1	19.89
	701-7111 Art I	(1 of 3)	11	S1	14.67
	712-6315 Photo III	(1 of 1)	9	S2	9.00
	755-6311 Acting II/III/IV	(1 of 1)	11	S2	11.00
	776-4012 Cham Music	(1 of 2)	5	All	7.50
	776-8013 Cham Music	(1 of 2)	10	All	7.50

Electives

MS	886-2 Dig Phot 8	(1 of 6)	11	Q4	19.83
	893-1 Mus Theory	(1 of 1)	10	Q4	10.00
	761-5 Health 6	(1 of 10)	11	All	18.20
	771-6 Health 7	(1 of 10)	7	All	17.10

\*\* The data above does not include special education or topic classes which range from 1-13 students.

Weston Middle School Section Size Distribution  
Based on October 1, 2014 Enrollments

Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MS English	1																									
Mean: 20.91	2																									
	3																									
	4																									
	5																									
	6																									
	7																									
	8																									
Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MS Social Studies	1																									
Mean: 21.77	2																									
	3																									
	4																									
	5																									
	6																									
Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MS Mathematics	1																									
Mean: 20.11	2																									
	3																									
	4																									
	5																									
	6																									
	7																									
Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MS Science	1																									
Mean: 21.65	2																									
	3																									
	4																									
	5																									
	6																									
	7																									
	8																									
Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MS World Lang	1																									
Mean: 17.89	2																									
	3																									
	4																									
	5																									
	Median																									

Weston High School Section Size Distribution  
Based on October 1, 2014 Enrollments

Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
HS English	1																												
Mean: 18.83	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
HS Social Studies	1																												
Mean: 16.92	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
HS Mathematics	1																												
Mean: 17.50	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
HS Science	1																												
Mean: 20.00	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
HS World Languages	1																												
Mean: 19.00	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
Median																													

Section Size Statistics for Certain Departments  
Middle School and High School

Based on October 1, 2014 Enrollments

	05-06 Range	05-06 Median	05-06 Mean	06-07 Range	06-07 Median	06-07 Mean	07-08 Range	07-08 Median	07-08 Mean	08-09 Range	08-09 Median	08-09 Mean	09-10 Range	09-10 Median	09-10 Mean
<b>Middle School:</b>															
English	16 to 24	21	20.9	16 to 25	21	21.7	17 to 25	23	22.1	17 to 25	21	21.3	15 to 24	22	20.9
Social Studies	17 to 25	21	20.7	16 to 26	21	21.7	15 to 25	22	22.0	16 to 26	22	21.4	17 to 24	21	21.1
Mathematics	9 to 26	19	18.5	15 to 26	19	20.6	14 to 24	22	21.2	11 to 26	20	20.1	15 to 24	20	20.4
World Language	10 to 28	21	20.0	8 to 25	21	17.5	10 to 28	17	18.1	9 to 27	20	19.7	12 to 25	19	19.1
Science	17 to 24	21	20.9	16 to 24	21	21.7	20 to 25	22	22.4	17 to 25	22	21.6	14 to 28	22	21.2

	05-06 Range	05-06 Median	05-06 Mean	06-07 Range	06-07 Median	06-07 Mean	07-08 Range	07-08 Median	07-08 Mean	08-09 Range	08-09 Median	08-09 Mean	09-10 Range	09-10 Median	09-10 Mean
<b>High School:</b>															
English	11 to 26	21	20.3	10 to 25	21	20.3	13 to 25	22	21.1	8 to 25	22	20.6	13 to 24	20	20.2
Social Studies	8 to 25	21	20.0	10 to 25	21	20.8	11 to 25	22	20.8	9 to 26	21	19.8	13 to 25	21	20.6
Mathematics	8 to 27	19	18.6	5 to 25	19	18.5	10 to 25	20	19.3	10 to 25	20	18.9	12 to 24	19	18.6
World Languages	7 to 25	20	18.3	8 to 25	20	18.6	10 to 27	20	19.2	9 to 26	19	18.4	11 to 24	19	18.2
Science	7 to 24	21	20.0	11 to 24	21	20.7	11 to 25	21	20.6	12 to 25	20	20.1	13 to 24	21	19.4

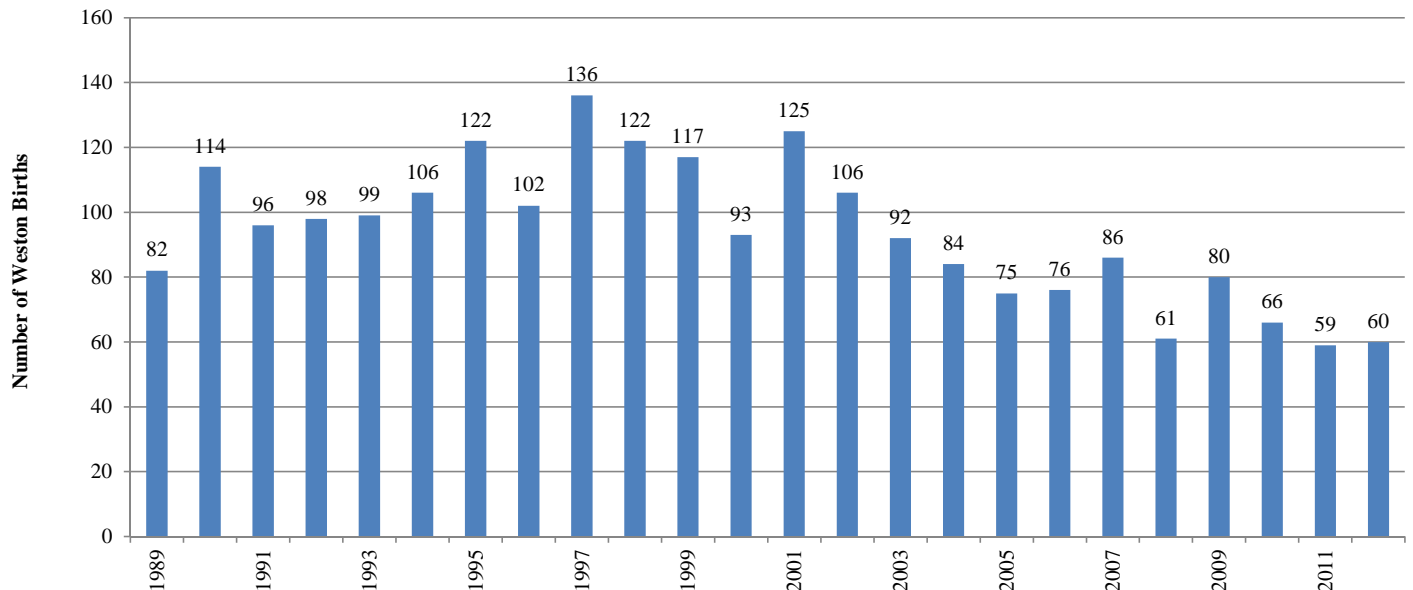
	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean	12-13 Range	12-13 Median	12-13 Mean	13-14 Range	13-14 Median	13-14 Mean	14-15 Range	14-15 Median	14-15 Mean
<b>Middle School:</b>															
English	15 to 24	21	20.4	12 to 24	20	19.2	13 to 24	21	20.9	12 to 26	21	19.9	15 to 25	21	20.9
Social Studies	16 to 24	20	20.2	14 to 25	20	19.7	13 to 24	22	20.7	11 to 25	22	20.5	15 to 26	23	21.8
Mathematics	11 to 24	21	19.7	10 to 25	20	19.0	13 to 26	20	19.8	11 to 28	21	19.7	15 to 29	20	20.1
World Language	10 to 27	20	18.3	12 to 23	18	17.2	10 to 25	20	18.5	8 to 24	20	18.5	12 to 24	19	17.9
Science	15 to 25	20	20.5	14 to 24	19.5	19.8	15 to 24	22	20.7	12 to 24	22	20.5	15 to 25	23	21.6

	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean	12-13 Range	12-13 Median	12-13 Mean	13-14 Range	13-14 Median	13-14 Mean	14-15 Range	14-15 Median	14-15 Mean
<b>High School:</b>															
English	11 to 24	20	19.6	13 to 24	22	20.9	15 to 24	22	20.8	10 to 24	21	20.5	11 to 24	19	18.8
Social Studies	11 to 24	21	20.9	11 to 24	22	20.7	10 to 24	22	20.7	10 to 25	23	20.9	10 to 24	17	16.9
Mathematics	11 to 25	20	19.6	9 to 26	19	18.9	13 to 26	20	20	11 to 25	22	20.8	8 to 25	17.5	18.0
World Languages	11 to 24	18	18.6	9 to 26	19	18.2	7 to 30	19	18.7	8 to 24	19	17.8	10 to 24	19	18.3
Science	14 to 24	19	19.5	11 to 24	21	20.1	13 to 24	20	20.2	10 to 24	22	20.8	11 to 24	20	19.4

Census of Residents Age 0 - 5 as of January 1  
Source: Weston Town Clerk's Office

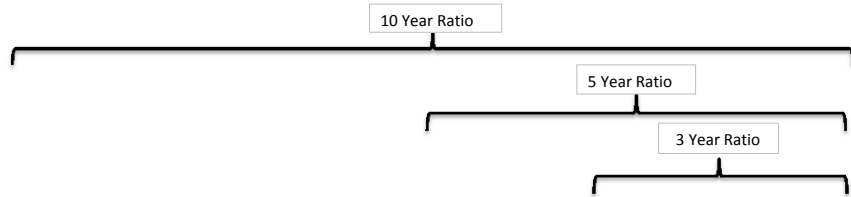
BIRTH YEAR	CENSUS YEAR, JANUARY OF																	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1991																		
1992	169																	
1993	134	160																
1994	127	135	153															
1995	137	144	152	173														
1996	103	113	121	145	156													
1997		133	144	157	187	187												
1998			119	141	163	170	177											
1999				119	135	143	145	161										
2000					100	105	117	119	138									
2001						121	127	140	157	166								
2002							98	106	116	132	129							
2003								90	98	111	119	139						
2004									92	103	104	126	131					
2005										68	77	101	106	126				
2006											67	90	98	120	133			
2007												76	97	112	126	134		
2008													55	77	88	93	102	
2009														78	81	90	102	104
2010															67	79	89	93
2011																69	85	89
2012																	66	77
2013																		59
<b>TOTALS</b>	670	685	689	735	741	726	664	616	601	580	496	532	487	513	495	465	444	422

Historical Weston Birth Data (1989 - 2011)  
Source: Mass. Department of Public Health



**Weston Public Schools**  
Enrollment History (1996-1997 to 2014-2015) and Projection (2015-2016 to 2025-2026)

**Enrollment Report**  
**Table K**



Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	10 Year	5 Year	3 Year
Weston Birth Data	96	98	99	106	122	102	136	122	117	93	125	106	92	84	75	76	86	61	66	Average	Average	Average
School Year	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	Ratios	Ratio	Ratio
Grade K	159	167	168	177	172	181	160	166	167	138	171	141	155	137	138	137	154	124	139			
Grade K: Birth Data	1.656	1.704	1.697	1.670	1.410	1.775	1.176	1.361	1.427	1.484	1.368	1.330	1.685	1.631	1.840	1.803	1.791	2.033	2.106	1.57	1.81	1.87
Grade 1	160	166	176	177	186	181	185	173	172	175	146	183	156	167	150	143	156	172	126			
Grade 1: Grade K		1.044	1.054	1.054	1.051	1.052	1.022	1.081	1.036	1.048	1.058	1.070	1.106	1.077	1.095	1.036	1.139	1.117	1.016	1.08	1.08	1.09
Grade 2	173	177	181	177	183	182	184	201	180	187	180	151	188	159	180	155	151	164	175			
Grade 2: Grade 1		1.106	1.090	1.006	1.034	0.978	1.017	1.086	1.040	1.087	1.029	1.034	1.027	1.019	1.078	1.033	1.056	1.051	1.017	1.04	1.05	1.04
Grade 3	165	188	184	189	183	187	171	188	203	183	200	191	163	190	160	187	161	155	159			
Grade 3: Grade 2		1.087	1.040	1.044	1.034	1.022	0.940	1.022	1.010	1.017	1.070	1.061	1.079	1.011	1.006	1.039	1.039	1.026	0.970	1.03	1.02	1.01
Grade 4	174	180	190	191	197	185	193	175	184	206	181	204	189	165	198	165	187	167	162			
Grade 4: Grade 3		1.091	1.011	1.038	1.042	1.011	1.032	1.023	0.979	1.015	0.989	1.020	0.990	1.012	1.042	1.031	1.000	1.037	1.045	1.02	1.03	1.03
Grade 5	185	178	184	196	193	196	188	196	171	181	212	188	201	184	165	206	172	192	174			
Grade 5: Grade 4		1.023	1.022	1.032	1.010	0.995	1.016	1.016	0.977	0.984	1.029	1.039	0.985	0.974	1.000	1.040	1.042	1.027	1.042	1.02	1.03	1.04
Grade 6	130	185	179	183	198	190	192	179	194	177	179	216	186	205	182	157	213	169	183			
Grade 6: Grade 5		1.000	1.006	0.995	1.010	0.984	0.980	0.952	0.990	1.035	0.989	1.019	0.989	1.020	0.989	0.952	1.034	0.983	0.953	1.00	0.98	0.99
Grade 7	130	137	185	177	181	193	193	192	179	186	183	183	217	186	208	190	152	208	170			
Grade 7: Grade 6		1.054	1.000	0.989	0.989	0.975	1.016	1.000	1.000	0.959	1.034	1.022	1.005	1.000	1.015	1.044	0.968	0.977	1.006	1.00	1.00	0.98
Grade 8	140	133	140	185	179	176	197	196	187	180	183	184	183	227	186	209	194	156	214			
Grade 8: Grade 7		1.023	1.022	1.000	1.011	0.972	1.021	1.016	0.974	1.006	0.984	1.005	1.000	1.046	1.000	1.005	1.021	1.026	1.029	1.01	1.02	1.03
Grade 9	136	117	113	143	174	169	164	185	182	172	179	185	179	178	214	193	207	195	149			
Grade 9: Grade 8		0.836	0.850	1.021	0.941	0.944	0.932	0.939	0.929	0.920	0.994	1.011	0.973	0.973	0.943	1.038	0.990	1.005	0.955	0.98	0.99	0.99
Grade 10	120	139	116	106	143	167	171	155	182	187	170	181	185	177	173	209	185	194	190			
Grade 10: Grade 9		1.022	0.991	0.938	1.000	0.960	1.012	0.945	0.984	1.027	0.988	1.011	1.000	0.989	0.972	0.977	0.959	0.937	0.974	0.98	0.96	0.96
Grade 11	97	111	136	120	106	139	161	164	155	174	184	171	178	182	181	177	212	174	190			
Grade 11: Grade 10		0.925	0.978	1.034	1.000	0.972	0.964	0.959	1.000	0.956	0.984	1.006	0.983	0.984	1.023	1.023	1.014	0.941	0.979	0.99	1.00	0.98
Grade 12	98	93	110	128	120	108	140	160	163	155	177	185	169	175	180	176	178	211	175			
Grade 12: Grade 11		0.959	0.991	0.941	1.000	1.019	1.007	0.994	0.994	1.000	1.017	1.005	0.988	0.983	0.989	0.972	1.006	0.995	1.006	1.00	0.99	1.00
Grade K - Grade 3	657	698	709	720	724	731	700	728	722	683	697	666	662	653	628	622	622	615	599	645	617	612
Grade 4 - Grade 8	759	813	878	932	948	940	963	938	915	930	938	975	976	967	939	927	918	892	903	937	916	904
Grade K - Grade 3	657	698	709	720	724	731	700	728	722	683	697	666	662	653	628	622	622	615	599	645	617	612
Grade 4 - Grade 5	359	358	374	387	390	381	381	371	355	387	393	392	390	349	363	371	359	359	336	370	358	351
Grade 6 - Grade 8	400	455	504	545	558	559	582	567	560	543	545	583	586	618	576	556	559	533	567	567	558	553
Grade 9 - Grade 12	451	460	475	497	543	583	636	664	682	688	710	722	711	712	748	755	782	774	704	731	753	753
Grade K - Grade 12	1867	1971	2062	2149	2215	2254	2299	2330	2319	2301	2345	2363	2349	2332	2315	2304	2322	2281	2206	2,312	2,286	2,270

\*\* Birth data is provided by the Department of Public Health and represents actual births by Weston residents for years 1989 through 2009.



**Weston Public Schools**  
Enrollment History (1996-1997 to 2014-2015) and Projection (2015-2016 to 2025-2026)

**Enrollment Report**  
**Table K**

Year Weston Birth Data School Year	Multiplier 3 year ratio	2007 86 2012/13	2008 61 2013/14	2009 66 2014/15	2010 66 2015/16	2011 59 2016/17	2012 60 2017/18	2013 62 2018/19	2014 62 2019/20	2015 62 2020/21	2016 62 2021/22	2017 62 2022/23	2018 62 2023/24	2019 62 2024/25	2020 62 2025/26
<b>Grades</b>		Actual													
Grade K	1.87	154	124	139	132	110	112	115	116	116	116	116	116	116	116
Grade 1	1.09	156	172	126	152	144	121	123	126	127	127	127	127	127	127
Grade 2	1.04	151	164	175	131	158	150	126	128	131	132	132	132	132	132
Grade 3	1.01	161	155	159	177	132	160	151	127	129	133	133	133	133	133
Grade 4	1.03	187	167	162	163	181	136	164	155	130	132	136	137	137	137
Grade 5	1.04	172	192	174	168	169	188	141	170	161	135	137	141	142	142
Grade 6	0.99	213	169	183	172	166	168	186	140	169	159	134	136	140	141
Grade 7	0.98	152	208	170	180	170	164	165	183	137	166	157	132	134	137
Grade 8	1.03	194	156	214	174	185	174	168	169	188	141	170	161	135	137
Grade 9	0.99	207	195	149	211	172	182	171	165	167	185	139	167	158	133
Grade 10	0.96	185	194	190	142	202	164	174	164	158	159	177	133	160	152
Grade 11	0.98	212	174	190	186	140	198	161	170	161	155	156	174	130	157
Grade 12	1.00	178	211	175	190	186	140	198	161	171	161	155	156	174	130
<b>Total</b>		<b>2,322</b>	<b>2,281</b>	<b>2,206</b>	<b>2,179</b>	<b>2,116</b>	<b>2,055</b>	<b>2,043</b>	<b>1,975</b>	<b>1,944</b>	<b>1,901</b>	<b>1,869</b>	<b>1,844</b>	<b>1,818</b>	<b>1,774</b>
Country School		327	314	299	296	273	271	258	249	252	255	255	255	254	254
Woodland School		295	308	300	295	273	271	257	248	252	252	253	253	254	255
Field School		359	359	336	331	351	324	305	325	291	267	273	278	279	279
Weston Middle School		559	533	567	527	521	505	519	492	494	466	460	428	408	415
Weston High School		782	774	704	730	700	684	704	661	656	660	627	630	623	572

10 Year Average Enrollment	5 Year Average Enrollment	3 Year Average Enrollment
1.57	1.81	1.87
1.08	1.08	1.09
1.04	1.05	1.04
1.03	1.02	1.01
1.02	1.03	1.03
1.02	1.03	1.04
1.00	0.98	0.99
1.00	1.00	0.98
1.01	1.02	1.03
0.98	0.99	0.99
0.98	0.96	0.96
0.99	1.00	0.98
1.00	0.99	1.00

**Actual and Projected Enrollment by School  
SY'12/13 through SY'25/26**

