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DIRECTOR OF  
FINANCE AND OPERATIONS

TO: Cheryl Maloney  
Weston School Committee

FROM: Cynthia D. Mahr

DATE: October 11, 2011

RE: 2011-2012 Enrollment Report and Projections

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The school year 2011-2012 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 7 students above our projection and 11 students below the October 1, 2010 count. The significant variances in the projection figures are apparent in Grades 2, 6 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, 90.5%. In addition, there are 178 METCO students (7.7%) and 40 children of faculty and staff (1.7%). Over the last 10 years, Weston's enrollment has increased by 47 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 higher than projected by 7 students. The significant variances in the projection figures are apparent in Grades 2, 6 and 9. Grade 2 was over-projected by 12 students and Grade 6 was over-projected by 15 students while Grade 9 was under-projected by 14 students.

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

In the past, private schools would provide the district with a report listing all town residents in attendance at the school. Districts were then required to file an annual report with the

Massachusetts Department of Elementary and Secondary Education in January. In January 2008, the DESE eliminated the local educating authority from the process; simply requiring private schools to report directly to DESE. Therefore, our private school enrollment information is based on the town census data with verification calls to the local private schools with the largest historical enrollment of Weston residents (i.e. Dexter, Rivers, Meadowbrook). This information is used to complete the annual School Attending Report in March. With a later submittal date, the entry of the census data is more complete, and therefore, we have more reliable information.

Historically, Weston's school-aged children enrolled in private schools range between 14.5% and 18.8% of total enrollments. These numbers do not reflect the special education students in residential placements. In school year 2010-2011, 18.8% of Weston resident children were enrolled in private school.

## **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 selection list as of September 20, 2011, a number of courses have enrollments in excess of 25 students and a few courses have less than 12 students.

At the High School, there are three core courses 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 8 core courses and 1 elective with an enrollment under 12 students.

The Middle School courses in excess of 25 students cross many non-core subject disciplines (music, health/physical education and acting). There are no core courses and 14 electives with an enrollment exceeding 25 students. The Middle School has 1 core courses and 6 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

Due to the nature of smaller classes in special education and topic courses, these courses were not included in the analysis.

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

### **Table H: Middle 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 High School. English, Social Studies, Math and Science have similar ranges in both the number of sections and size of sections. These range from 9 to 26 students per section.

Table H analyzes the section size distribution for the Middle School. The Middle School distribution is similar to the High School. The Middle School courses range from 10 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 2002-2003 through the present. As the table indicates, the historical data has been consistent. Median values range from 18 to 22 over the past two years. The mean values range from 17.2 to 20.9 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 nine years (slight increase in 2008 and 2010).

The second table provides historical data on the total number of births by Weston residents from 1988 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, 2011**

Table K details the enrollment projection methodology. This spreadsheet calculates the ratio of Weston birth data to actual kindergarten enrollments from school year 1993-1994 through the present. The birth data is provided by an annual report published 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	1.44	1.47	1.64
1	1.06	1.08	1.07
2	1.05	1.04	1.04
3	1.02	1.04	1.02
4	1.01	1.02	1.03
5	1.01	1.01	1.01
6	0.99	1.00	0.99
7	1.01	1.02	1.02
8	1.01	1.01	1.02
9	0.96	0.99	0.98
10	0.99	0.99	0.98

11	0.99	1.00	1.01
12	0.99	0.99	0.98

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 2012-2013 enrollment projections are based on the 3-year average ratio. With the current state of the economy, I believe the 3-year average would more reflect what we should expect to see for enrollments over the next few years.

Table K reflects an overall enrollment projection of 2,298 or a decrease of 15 students.

As discussed in the introduction, there are other attributes that impact enrollments. Additional information about this topic will be discussed below.

**Additional Information**

**Table L: Actual SY'11-12 Resident Enrollment versus NESDEC Projections**

As part of the Field School Feasibility, we contracted with the New England School Development Council (NESDEC) to conduct a long-range demographic and enrollment projection. NESDEC provided the District with an enrollment projection for residents only. In September 2009, NESDEC provided Weston with an updated projection.

Table L provides a review of the actual resident data versus the revised NESDEC projection. As this table indicates, the NESDEC projection was lower than the actual enrollment of residents as of October 1, 2011 by 41 students.

**Table M: Building Permits and Age of Residents**

Table M shows the year of birth and age of the current residents in Weston. There are currently 1,716 residents aged 67 and older. There are 2,388 or 20.8%, individuals between the age of 27 and 50. This age range represents the most likely age to parent a school-aged child.

Building permits is another indicator of enrollment changes. Table M provides a historical view of the permits for the past 15 years.

**Summary**

In summary, the school year 2011-2012 enrollments reflect an overall decrease in the number of students attending Weston Public Schools of 11 students.

The school year 2012-2013 enrollment projection is 2,289 students in Kindergarten through Grade 12. This represents a decrease of 15 students from the October 1, 2011 count. The Kindergarten projection is 141 students. This represents an increase of 4 students from the current enrollment of 137 students. 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 2011-2012 Enrollment Report and vote to adopt Table K: K-12 Enrollment History and Projection for the Fiscal Year 2013 budgeting purposes.

K-12 Enrollment Report  
Based on October 1, 2011 Enrollments

Grade	2010-11 Actual	2011-12 Projected	2011-12 Actual as of October 1, 2011	Difference from Projection	% Difference from Projection	Projected Cohort Change	Actual Cohort Change	2010-11 Class Size Avg	Class Size Range	Class Size Target
K	138	130	137	7	5.4%			17.1	17 - 21	19
1	150	152	143	(9)	-5.9%	14	5	17.9	17 - 21	19
2	180	167	155	(12)	-7.2%	17	5	19.4	18 - 22	20
3	160	175	187	12	6.9%	(5)	7	20.8	18 - 22	20
<b>Sub-total</b>	<b>628</b>	<b>624</b>	<b>622</b>	<b>(2)</b>	<b>-0.3%</b>					
4	198	173	165	(8)	-4.6%	13	5	20.6	20 - 24	22
5	165	198	206	8	4.0%	0	8	22.9	20 - 24	22
<b>Sub-total</b>	<b>363</b>	<b>371</b>	<b>371</b>	<b>0</b>	<b>0.0%</b>					
<b>K-5 Total</b>	<b>991</b>	<b>995</b>	<b>993</b>	<b>(2)</b>	<b>-0.2%</b>					
6	182	172	157	(15)	-8.7%	7	(8)	17.4		
7	208	195	190	(5)	-2.6%	13	8	21.1		
8	186	204	209	5	2.5%	(4)	1	20.9		
<b>MS Total</b>	<b>576</b>	<b>571</b>	<b>556</b>	<b>(15)</b>	<b>-2.6%</b>					
9	214	179	193	14	7.8%	(7)	7			
10	173	201	209	8	4.0%	(13)	(5)			
11	181	175	177	2	1.1%	2	4			
12	180	176	176	0	0.0%	(5)	(5)			
<b>HS Total</b>	<b>748</b>	<b>731</b>	<b>755</b>	<b>24</b>	<b>3.3%</b>					
<b>Grade 6 - Grade 12 Total</b>	<b>1,324</b>	<b>1,302</b>	<b>1,311</b>	<b>9</b>	<b>0.7%</b>					
<b>Grade K - Grade 12 Total</b>	<b>2,315</b>	<b>2,297</b>	<b>2,304</b>	<b>7</b>	<b>0.3%</b>					

Elementary Breakout	K	1	2	3	Total
Country	69	74	81	103	327
Woodland	68	69	74	84	295
<b>Total</b>	<b>137</b>	<b>143</b>	<b>155</b>	<b>187</b>	<b>622</b>

**K-12 Enrollment Report**  
**Based on October 1, 2011 Enrollments**  
**Distribution by Residency**

Grade	2011-12 Actual as of October 1, 2011	Residents	Exchange	Percent Residents and Exchange	METCO	Percent METCO	Children of Faculty & Staff	Percent Faculty & Staff
K	137	113	0	82.5%	14	10.2%	10	7.3%
1	143	123	0	86.0%	14	9.8%	6	4.2%
2	155	138	0	89.0%	14	9.0%	3	1.9%
3	187	172	0	92.0%	13	7.0%	2	1.1%
<b>Sub-total</b>	<b>622</b>	<b>546</b>	<b>0</b>	<b>87.8%</b>	<b>55</b>	<b>8.8%</b>	<b>21</b>	<b>3.4%</b>
4	165	146	0	88.5%	15	9.1%	4	2.4%
5	206	193	0	93.7%	13	6.3%	0	0.0%
<b>Sub-total</b>	<b>371</b>	<b>339</b>	<b>0</b>	<b>91.4%</b>	<b>28</b>	<b>7.5%</b>	<b>4</b>	<b>1.1%</b>
<b>K-5 Total</b>	<b>993</b>	<b>885</b>	<b>0</b>	<b>89.1%</b>	<b>83</b>	<b>8.4%</b>	<b>25</b>	<b>2.5%</b>
6	157	140	0	89.2%	16	10.2%	1	0.6%
7	190	175	0	92.1%	14	7.4%	1	0.5%
8	209	196	0	93.8%	11	5.3%	2	1.0%
<b>MS Total</b>	<b>556</b>	<b>511</b>	<b>0</b>	<b>91.9%</b>	<b>41</b>	<b>7.4%</b>	<b>4</b>	<b>0.7%</b>
9	193	179	0	92.7%	12	6.2%	2	1.0%
10	209	188	0	90.0%	19	9.1%	2	1.0%
11	177	161	1	91.5%	12	6.8%	3	1.7%
12	176	160	1	91.5%	11	6.3%	4	2.3%
<b>HS Total</b>	<b>755</b>	<b>688</b>	<b>2</b>	<b>91.4%</b>	<b>54</b>	<b>7.2%</b>	<b>11</b>	<b>1.5%</b>
<b>6-12 Total</b>	<b>1,311</b>	<b>1,199</b>	<b>2</b>	<b>91.6%</b>	<b>95</b>	<b>7.2%</b>	<b>15</b>	<b>1.1%</b>
<b>K-12 Total</b>	<b>2,304</b>	<b>2,084</b>	<b>2</b>	<b>90.5%</b>	<b>178</b>	<b>7.7%</b>	<b>40</b>	<b>1.7%</b>

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table C

Trend in Enrollment Distribution by Residency as of October 1, 2011

	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	
2000-01 #	1,007	83	24	500	40	18	494	36	13	2,001	159	55	2,215
%	90.4%	7.5%	2.2%	89.6%	7.2%	3.2%	91.0%	6.6%	2.4%	90.3%	7.2%	2.5%	
2001-02 #	1,011	80	21	498	41	20	526	39	18	2,035	160	59	2,254
%	90.9%	7.2%	1.9%	89.1%	7.3%	3.6%	90.2%	6.7%	3.1%	90.3%	7.1%	2.6%	
2002-03 #	981	81	19	523	41	18	577	36	21	2,081	158	58	2,297
%	90.7%	7.5%	1.8%	89.9%	7.0%	3.1%	91.0%	5.7%	3.3%	90.6%	6.9%	2.5%	
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%	

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table D

October 1 Fluctuations From Projected Enrollments

GRADE	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Mean Diff (Regardless of Sign)	2011	Years Over	Years Even	Years Under
<b>K</b>	21	(28)	(21)	(11)	46	(2)	(6)	16	(27)	0	1	(2)	8	(3)	(9)	(30)	(17)	16	(5)	20	(17)	22	(19)	13	<b>14.2</b>	7	<b>10</b>	<b>1</b>	<b>14</b>
<b>1</b>	(8)	2	9	7	0	17	0	2	(1)	(8)	(3)	1	1	1	1	(5)	6	(3)	0	0	4	3	1	(10)	<b>3.0</b>	(9)	<b>13</b>	<b>4</b>	<b>8</b>
<b>2</b>	(10)	(2)	(3)	(2)	18	(1)	(8)	(6)	(4)	2	15	9	(10)	(3)	(12)	(1)	14	1	8	(5)	(5)	0	(3)	16	<b>5.2</b>	(12)	<b>8</b>	<b>1</b>	<b>16</b>
<b>3</b>	(3)	1	6	6	13	(4)	2	(11)	(6)	1	10	(1)	0	(3)	(4)	(17)	2	1	3	12	6	1	(8)	(13)	<b>5.3</b>	12	<b>14</b>	<b>1</b>	<b>10</b>
<b>4</b>	0	4	(6)	3	6	0	(8)	(2)	2	(1)	12	(4)	0	1	(5)	1	(1)	(9)	1	(4)	4	(6)	2	2	<b>3.0</b>	(8)	<b>11</b>	<b>3</b>	<b>11</b>
<b>5</b>	0	1	(3)	2	6	(3)	(3)	2	1	(1)	3	2	3	(2)	(5)	1	1	(6)	(3)	7	6	(10)	(6)	(5)	<b>3.4</b>	8	<b>13</b>	<b>1</b>	<b>11</b>
<b>K - 5</b>	<b>0</b>	<b>(22)</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>17.1</b>	<b>(2)</b>	<b>12</b>	<b>2</b>	<b>11</b>
<b>6</b>	4	(5)	(1)	(5)	2	4	(8)	3	1	(1)	(3)	(1)	(3)	2	(4)	(3)	(7)	2	10	(1)	5	(6)	3	(8)	<b>2.8</b>	(15)	<b>10</b>	<b>0</b>	<b>15</b>
<b>7</b>	0	3	(5)	0	5	(11)	5	10	0	(5)	3	(6)	(5)	(3)	(5)	5	1	1	(8)	9	4	(3)	(2)	9	<b>3.8</b>	(5)	<b>11</b>	<b>3</b>	<b>11</b>
<b>8</b>	(4)	(1)	(6)	0	2	5	1	0	1	0	4	3	(1)	1	(7)	5	2	(6)	2	(3)	2	(1)	11	(2)	<b>2.9</b>	5	<b>13</b>	<b>3</b>	<b>9</b>
<b>6 - 8</b>	<b>0</b>	<b>(3)</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>5.1</b>	<b>(15)</b>	<b>9</b>	<b>2</b>	<b>14</b>
<b>9</b>	2	6	(7)	1	6	5	(3)	6	(2)	(12)	(19)	(8)	20	0	1	(2)	(2)	(4)	(3)	12	12	(7)	(1)	5	<b>6.2</b>	14	<b>12</b>	<b>1</b>	<b>12</b>
<b>10</b>	(1)	2	(2)	6	6	(5)	(5)	0	(7)	0	9	3	(5)	3	(5)	6	(7)	1	9	(1)	3	(2)	(3)	(5)	<b>4.0</b>	8	<b>11</b>	<b>2</b>	<b>12</b>
<b>11</b>	9	(13)	(2)	7	0	(2)	(2)	10	1	1	(11)	(2)	6	1	(3)	(4)	(4)	4	(4)	2	5	(4)	(1)	8	<b>4.0</b>	2	<b>12</b>	<b>1</b>	<b>12</b>
<b>12</b>	3	7	3	2	(3)	(4)	1	5	(3)	(2)	(1)	2	(5)	5	7	2	(1)	(1)	0	3	0	(3)	(3)	(2)	<b>2.6</b>	0	<b>11</b>	<b>3</b>	<b>11</b>
<b>9 - 12</b>	<b>13</b>	<b>2</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>10.5</b>	<b>24</b>	<b>13</b>	<b>2</b>	<b>10</b>
<b>K - 12</b>	<b>13</b>	<b>(23)</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>24.8</b>	<b>7</b>	<b>11</b>	<b>1</b>	<b>13</b>

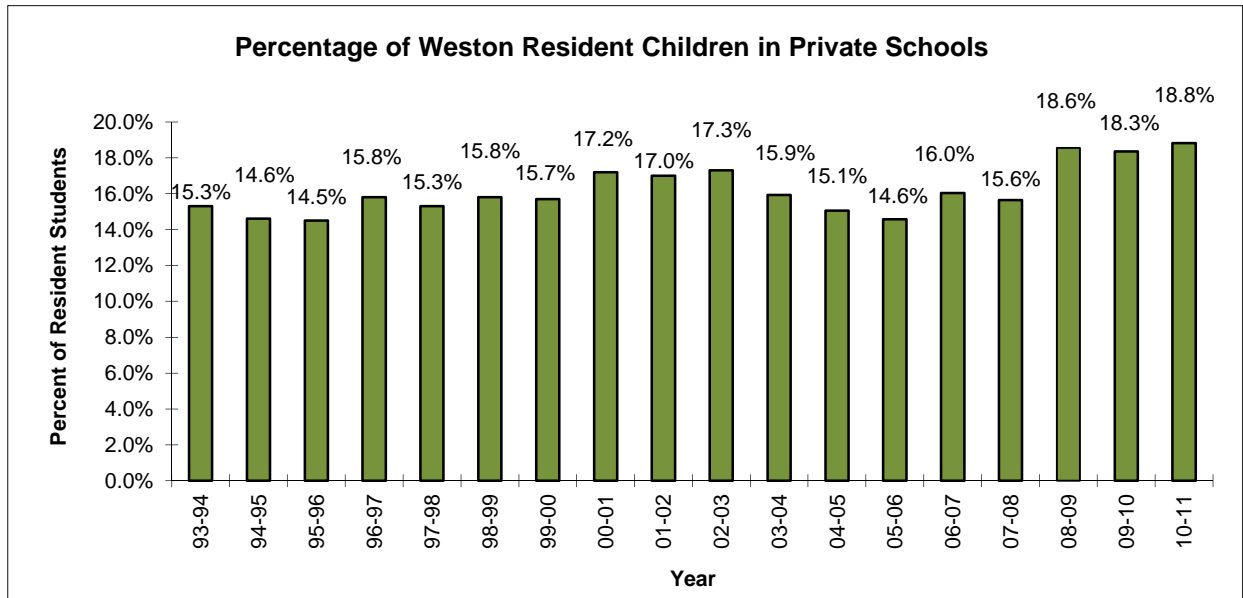
Negative numbers represent the actual enrollment was under projected

Positive numbers represent the actual enrollment was over projected



Percentage of Weston Resident Children in Private Schools  
(as of October 1, 2011)

Year	Percentage
93-94	15.3%
94-95	14.6%
95-96	14.5%
96-97	15.8%
97-98	15.3%
98-99	15.8%
99-00	15.7%
00-01	17.2%
01-02	17.0%
02-03	17.3%
03-04	15.9%
04-05	15.1%
05-06	14.6%
06-07	16.0%
07-08	15.6%
08-09	18.6%
09-10	18.3%
10-11	18.8%



Course Sections Above 25 and Under 12 in Size

Classes Over 25 as of September 20, 2011

Core Courses

HS	32102 H Geometry	(1 of 4)	26	All
	32104 H Geometry	(1 of 4)	26	All
	69901 AP Spanish	(1 of 1)	26	All

Electives

HS	77001 Con Band	(1 of 1)	54	All
	77101 Wind Ensemb	(1 of 1)	57	All
	77501 Orchestra	(1 of 1)	37	All
	78501 Chorus	(1 of 3)	40	All
	78502 Chorus	(1 of 3)	40	All
	78503 Chorus	(1 of 3)	36	All
	79501 Con Choir	(1 of 1)	39	All
	98402 Jun He	(1 of 9)	26	S1
	98606 Phys Ed 12	(1 of 8)	26	S1
	98608 Phys Ed 12	(1 of 8)	27	S1
	98804 Phys Ed 11	(1 of 8)	27	S2
	99003 Phys Ed 9	(1 of 9)	28	All
	99002 Phys Ed 9	(1 of 9)	27	All

Classes Over 25 as of September 20, 2011

Core Courses

MS

Electives

MS	76004 PE 6	(1 of 9)	26	All
	77002 PE 7	(1 of 10)	26	All
	78002 PE 8	(1 of 11)	26	All
	78004 PE 8	(1 of 11)	27	All
	88205 Act / Imp 8	(1 of 4)	26	Q2
	90001 Madrigals	(1 of 1)	54	All
	90101 Chorus 6	(1 of 1)	50	All
	90201 Chorus 7	(1 of 1)	74	All
	90301 Chorus 8	(1 of 1)	59	All
	90401 Band 8	(1 of 1)	39	All
	90501 Band 7	(1 of 1)	55	All
	90601 Jazz Band	(1 of 1)	33	All
	90701 Orch 7/8	(1 of 1)	45	All
	90801 Band 6	(1 of 1)	68	All

Classes Under 12 as of September 20, 2011

Core Course

HS	22702 Race, Class and Gen.	(1 of 2)	11	All
	32202 Geometry	(1 of 6)	10	All
	32601 Int Alg	(1 of 1)	11	All
	33601 CompSc Pro	(1 of 2)	9	S1
	43302 Con Chem	(1 of 2)	11	All
	46801 AP Physics	(1 of 1)	11	All
	65501 AP Latin	(1 of 1)	11	All
	66001 Int Mandrn	(1 of 1)	9	All

Electives

HS	77601 Cham Music	(1 of 1)	10	All
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Classes Under 12 as of September 20, 2011

Core Courses

MS	16301 Math 2	(1 of 5)	10	All
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Electives

MS	86608 Music 6	(1 of 9)	9	Q3
	86609 Music 6	(1 of 9)	10	Q3
	87212 Drama 7	(1 of 11)	11	Q3
	88301 Scene St 8	(1 of 2)	7	Q1
	88602 Dig Photo 8	(1 of 7)	11	Q2
	88806 Dance 8	(1 of 4)	10	Q2

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

Middle High Section Size Distribution  
Based on October 1, 2011 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
HS English	1																								
Mean: 20.87	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	10																								
	11																								
	12																								
	13																								
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
HS Social Studies	1																								
Mean: 20.66	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	10																								
	11																								
	12																								
	13																								
	14																								
	15																								
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
HS Mathematics	1																								
Mean: 18.86	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
HS Science	1																								
Mean: 20.05	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	10																								
	11																								
	12																								
	13																								
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
HS World Lang	1																								
Mean: 18.24	2																								
	3																								
	4																								
	5																								
	Median																								

Weston Middle School Section Size Distribution  
Based on October 1, 2011 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
MS English	1																												
Mean: 19.16	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	12																												
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
MS Social Studies	1																												
Mean: 19.68	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
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
MS Mathematics	1																												
Mean: 19.00	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
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
MS Science	1																												
Mean: 19.82	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
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
MS World Languages	1																												
Mean: 17.21	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	Median																												

Section Size Statistics for Certain Departments  
Middle School and High School

Based on October 1, 2011 Enrollments

	02-03 Range	02-03 Median	02-03 Mean	03-04 Range	03-04 Median	03-04 Mean	04-05 Range	04-05 Median	04-05 Mean	05-06 Range	05-06 Median	05-06 Mean	06-07 Range	06-07 Median	06-07 Mean
<b>Middle School:</b>															
English	13 to 26	22	21.3	15 to 24	21	20.4	14 to 24	21	20.7	16 to 24	21	20.9	16 to 25	21	21.7
Social Studies	12 to 27	22	21.2	14 to 24	21	20.9	15 to 24	20	20.1	17 to 25	21	20.7	16 to 26	21	21.7
Mathematics	9 to 27	21	20.6	12 to 24	20	20.0	9 to 35	21	18.5	9 to 26	19	18.5	15 to 26	19	20.6
World Language	11 to 26	22	18.3	14 to 28	20	20.0	14 to 29	21	19.7	10 to 28	21	20.0	8 to 25	21	17.5
Science	14 to 25	23	21.3	17 to 24	21	20.7	15 to 25	21	20.6	17 to 24	21	20.9	16 to 24	21	21.7

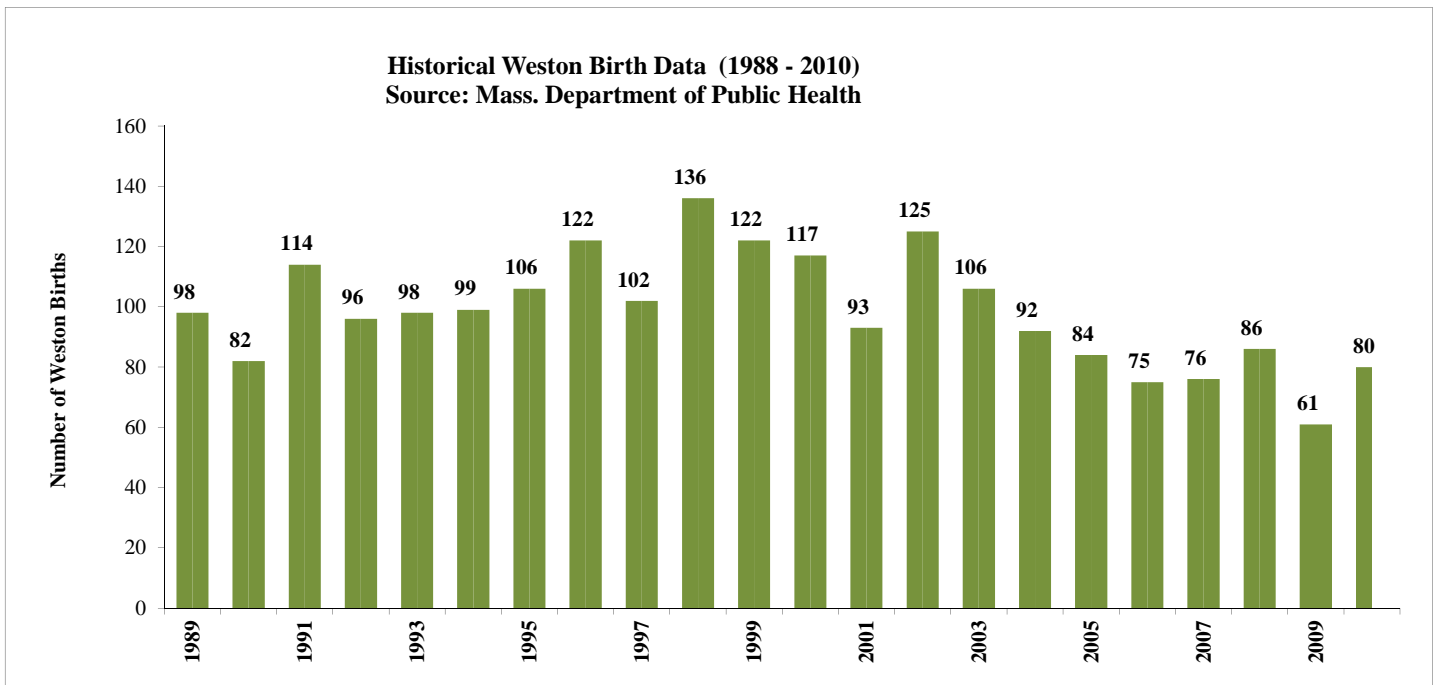
	02-03 Range	02-03 Median	02-03 Mean	03-04 Range	03-04 Median	03-04 Mean	04-05 Range	04-05 Median	04-05 Mean	05-06 Range	05-06 Median	05-06 Mean	06-07 Range	06-07 Median	06-07 Mean
<b>High School:</b>															
English	12 to 28	21	20.4	4 to 25	21	19.7	11 to 25	23	21.7	11 to 26	21	20.3	10 to 25	21	20.3
Social Studies	6 to 25	21	20.0	10 to 25	22	20.6	6 to 26	23	20.3	8 to 25	21	20.0	10 to 25	21	20.8
Mathematics	10 to 25	18	18.7	9 to 25	20	19.1	8 to 27	21	19.4	8 to 27	19	18.6	5 to 25	19	18.5
World Languages	9 to 25	17	17.9	8 to 24	18	18.2	9 to 25	18	18.1	7 to 25	20	18.3	8 to 25	20	18.6
Science	12 to 24	21	20.3	7 to 24	20	19.1	14 to 24	20	18.8	7 to 24	21	20.0	11 to 24	21	20.7

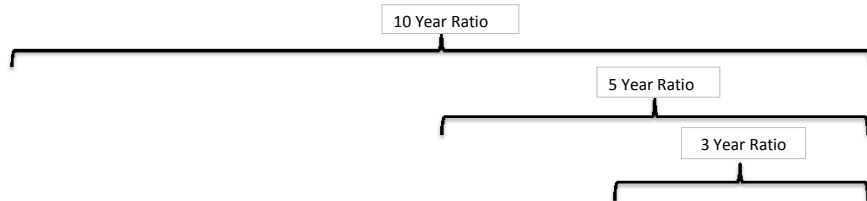
	07-08 Range	07-08 Median	07-08 Mean	08-09 Range	08-09 Median	08-09 Mean	09-10 Range	09-10 Median	09-10 Mean	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean
<b>Middle School:</b>															
English	17 to 25	23	22.1	17 to 25	21	21.3	15 to 24	22	20.9	15 to 24	21	20.4	12 to 24	20	19.2
Social Studies	15 to 25	22	22.0	16 to 26	22	21.4	17 to 24	21	21.1	16 to 24	20	20.2	14 to 25	20	19.7
Mathematics	14 to 24	22	21.2	11 to 26	20	20.1	15 to 24	20	20.4	11 to 24	21	19.7	10 to 25	20	19.0
World Language	10 to 28	17	18.1	9 to 27	20	19.7	12 to 25	19	19.1	10 to 27	20	18.3	12 to 23	18	17.2
Science	20 to 25	22	22.4	17 to 25	22	21.6	14 to 28	22	21.2	15 to 25	20	20.5	14 to 24	19.5	19.8

	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	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean
<b>High School:</b>															
English	13 to 25	22	21.1	8 to 25	22	20.6	13 to 24	20	20.2	11 to 24	20	19.6	13 to 24	22	20.9
Social Studies	11 to 25	22	20.8	9 to 26	21	19.8	13 to 25	21	20.6	11 to 24	21	20.9	11 to 24	22	20.7
Mathematics	10 to 25	20	19.3	10 to 25	20	18.9	12 to 24	19	18.6	11 to 25	20	19.6	9 to 26	19	18.9
World Languages	10 to 27	20	19.2	9 to 26	19	18.4	11 to 24	19	18.2	11 to 24	18	18.6	9 to 26	19	18.2
Science	11 to 25	21	20.6	12 to 25	20	20.1	13 to 24	21	19.4	14 to 24	19	19.5	11 to 24	21	20.1

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

BIRTH YEAR	CENSUS YEAR, JANUARY OF															
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1991	129															
1992	150	169														
1993	128	134	160													
1994	120	127	135	153												
1995	134	137	144	152	173											
1996		103	113	121	145	156										
1997			133	144	157	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
2008														55	77	88
2009															78	81
2010																67
<b>TOTALS</b>	661	670	685	689	735	741	726	664	616	601	580	496	532	487	513	495





Year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	10 Year	5 Year	3 Year
Weston Birth Data	98	82	114	96	98	99	106	122	102	136	122	117	93	125	106	92	84	75	76	Average	Average	Average
School Year	1993/94	1994/95	1995/96	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	Ratios	Ratio	Ratio
Grade K	147	156	156	159	167	168	177	172	181	160	166	167	138	171	141	155	137	138	137	1.44	1.47	1.64
Grade K: Birth Data	1.500	1.902	1.368	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			
Grade 1	167	159	166	160	166	176	177	186	181	185	173	172	175	146	183	156	167	150	143			
Grade 1: Grade K		1.082	1.064	1.026	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	1.06	1.08	1.07
Grade 2	176	166	159	173	177	181	177	183	182	184	201	180	187	180	151	188	159	180	155			
Grade 2: Grade 1		0.994	1.000	1.042	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	1.05	1.04	1.04
Grade 3	124	178	169	165	188	184	189	183	187	171	188	203	183	200	191	163	190	160	187			
Grade 3: Grade 2		1.011	1.018	1.038	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	1.02	1.04	1.02
Grade 4	123	125	184	174	180	190	191	197	185	193	175	184	206	181	204	189	165	198	165			
Grade 4: Grade 3		1.008	1.034	1.030	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	1.01	1.02	1.03
Grade 5	130	126	128	185	178	184	196	193	196	188	196	171	181	212	188	201	184	165	206			
Grade 5: Grade 4		1.024	1.024	1.005	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	1.01	1.01	1.01
Grade 6	140	136	130	130	185	179	183	198	190	192	179	194	177	179	216	186	205	182	157			
Grade 6: Grade 5		1.046	1.032	1.016	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	0.99	1.00	0.99
Grade 7	133	152	141	130	137	185	177	181	193	193	192	179	186	183	183	217	186	208	190			
Grade 7: Grade 6		1.086	1.037	1.000	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	1.01	1.02	1.02
Grade 8	104	131	151	140	133	140	185	179	176	197	196	187	180	183	184	183	227	186	209			
Grade 8: Grade 7		0.985	0.993	0.993	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	1.01	1.01	1.02
Grade 9	106	104	125	136	117	113	143	174	169	164	185	182	172	179	185	179	178	214	193			
Grade 9: Grade 8		1.000	0.954	0.901	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	0.96	0.99	0.98
Grade 10	105	103	94	120	139	116	106	143	167	171	155	182	187	170	181	185	177	173	209			
Grade 10: Grade 9		0.972	0.904	0.960	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	0.99	0.99	0.98
Grade 11	117	113	105	97	111	136	120	106	139	161	164	155	174	184	171	178	182	181	177			
Grade 11: Grade 10		1.076	1.019	1.032	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	0.99	1.00	1.01
Grade 12	104	120	109	98	93	110	128	120	108	140	160	163	155	177	185	169	175	180	176			
Grade 12: Grade 11		1.026	0.965	0.933	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	0.99	0.99	0.98
Grade K - Grade 3	614	659	650	657	698	709	720	724	731	700	728	722	683	697	666	662	653	628	622	676	646	634
Grade 4 - Grade 8	630	670	734	759	813	878	932	948	940	963	938	915	930	938	975	976	967	939	927	947	957	944
Grade K - Grade 3	614	659	650	657	698	709	720	724	731	700	728	722	683	697	666	662	653	628	622	676	646	634
Grade 4 - Grade 5	253	251	312	359	358	374	387	390	381	381	371	355	387	393	392	390	349	363	371	375	373	361
Grade 6 - Grade 8	377	419	422	400	455	504	545	558	559	582	567	560	543	545	583	586	618	576	556	572	584	583
Grade 9 - Grade 12	432	440	433	451	460	475	497	543	583	636	664	682	688	710	722	711	712	748	755	703	730	738
Grade K - Grade 12	1676	1769	1817	1867	1971	2062	2149	2215	2254	2299	2330	2319	2301	2345	2363	2349	2332	2315	2304	2,326	2,333	2,317

\*\* 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  
Weston, Massachusetts

Enrollment Report  
Table K

Year		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Weston Birth Data	Multiplier	84	75	76	86	61	80	76	76	76	76	76	76	76
School Year	3 year ratio	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Grades														
			Actual											
Grade K	1.64	137	138	137	141	100	131	125	125	125	125	125	125	125
Grade 1	1.07	167	150	143	147	151	107	140	133	133	133	133	133	133
Grade 2	1.04	159	180	155	149	153	158	112	147	139	139	139	139	139
Grade 3	1.02	190	160	187	158	152	156	161	114	149	142	142	142	142
Grade 4	1.03	165	198	165	192	163	157	161	165	117	154	146	146	146
Grade 5	1.01	184	165	206	166	194	163	157	161	166	118	155	147	147
Grade 6	0.99	205	182	157	204	164	191	162	156	160	164	117	153	145
Grade 7	1.02	186	208	190	160	208	167	195	165	159	163	168	119	156
Grade 8	1.02	227	186	209	193	163	211	170	199	168	162	166	171	121
Grade 9	0.98	178	214	193	205	190	160	208	167	195	165	159	163	168
Grade 10	0.98	177	173	209	189	201	186	157	203	164	191	161	155	159
Grade 11	1.01	182	181	177	211	191	203	188	158	205	165	193	163	157
Grade 12	0.98	175	180	176	174	207	187	199	184	155	201	162	189	160
<b>Total</b>		<b>2,332</b>	<b>2,315</b>	<b>2,304</b>	<b>2,289</b>	<b>2,236</b>	<b>2,178</b>	<b>2,133</b>	<b>2,077</b>	<b>2,035</b>	<b>2,022</b>	<b>1,965</b>	<b>1,945</b>	<b>1,898</b>
Grade K - Grade 3		653	628	622	595	556	552	538	519	547	540	540	540	540
Grade 4 - Grade 5		349	363	371	358	356	320	318	327	284	272	301	293	293
Grade 6 - Grade 8		618	576	556	557	535	570	527	519	486	489	450	443	422
Grade 9 - Grade 12		712	748	755	779	788	736	751	712	719	722	674	670	643

10 Year Average Enrollment	5 Year Average Enrollment	3 Year Average Enrollment
1.44	1.47	1.64
1.06	1.08	1.07
1.05	1.04	1.04
1.02	1.04	1.02
1.01	1.02	1.03
1.01	1.01	1.01
0.99	1.00	0.99
1.01	1.02	1.02
1.01	1.01	1.02
0.96	0.99	0.98
0.99	0.99	0.98
0.99	1.00	1.01
0.99	0.99	0.98
<b>2,247</b>	<b>2,278</b>	<b>2,292</b>



**Weston Public Schools  
Weston, Massachusetts**

**Enrollment Report  
Table L**

**SY'11-12 Actual Resident vs. NESDEC Enrollment Proj.**

	<b>SY'11-12 Actual</b>	<b>SY'11-12 NESDEC</b>	<b>Variance (Act. - NESDEC)</b>
Kindergarten	112	97	15
Grade 1	123	99	24
Grade 2	138	116	22
Grade 3	172	152	20
Grade 4	146	145	1
Grade 5	193	196	-3
Grade 6	140	144	-4
Grade 7	175	187	-12
Grade 8	196	205	-9
Grade 9	179	174	5
Grade 10	188	196	-8
Grade 11	160	166	-6
Grade 12	161	165	-4
Total	2083	2042	41

<b>Building Permits Issued</b>		
<b>Year</b>	<b>Permits Issued for New Construction</b>	<b>Permits Issued for Additions and/or Renovations</b>
2010	26	142
2009	23	106
2008	37	202
2007	41	217
2006	24	201
2005	52	258
2004	36	184
2003	27	195
2002	27	169
2001	45	152
2000	37	167
1999	27	226
1998	32	233
1997	38	246
1996	62	242
1995	28	231

<b>Age Distribution of Residents</b>		
<b>Year of Birth</b>	<b>Count of Residents</b>	<b>Approximate Age</b>
Pre-1920	120	91+
1921-1930	450	81-90
1931-1940	782	71-80
1941-1950	1212	61-70
1951-1960	1777	51-60
1961-1970	1811	41-50
1971-1980	655	31-40
1981-1990	1025	21-30
1991-2000	2196	11-20
2001-present	1450	0-10
Total	11,478	