

CYNTHIA D. MAHR  
DIRECTOR OF  
FINANCE AND OPERATIONS

TO: Alan Oliff  
Weston School Committee

FROM: Cindy Mahr

DATE: October 17, 2006

RE: 2006-2007 Enrollment Report and Projections

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The school year 2006-2007 enrollment report has been divided into three sections. The first section provides the October 1 enrollment data in terms of historical information as well as in relation to previous 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 to develop enrollment projections for future years.

Although the projection method has served Weston well over the years, there are other indicators of enrollment shifts that should be examined. At the end, I will briefly describe the enhancements we can make to this report in the future.

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

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

Overall, we are 51 students above our projection and 44 students over the October 1, 2005 count. The significant variances in the projection figures are apparent in Grades K, 3 and 9. Based on the spike in enrollment in kindergarten this year, a fifth section was added at Country School bringing the total number of kindergarten sections in the District to nine.

Historically, we experience a drop in enrollment in the transition between Grade 8 and Grade 9. The projected cohort change was expected to decrease by 13 students. Instead, we have a decrease of 1 student from Grade 8 to Grade 9. As Table L demonstrates the Grade 8 to Grade 9 transition typically experiences a drop in excess of 10 students. The year was an anomaly.

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

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

The METCO population has been maintained at approximately 160 students each year. As students graduate or leave during the year, additional students are accepted. In school year 2006-2007 we added 5 students per the grant opportunity. This brought in some additional funds for us and moved us more toward the policy goal of 2 students per section. Although there is growth in the number of Metco students, Weston residents continue to represent the largest component in

the student population increase. Faculty and staff children have remained constant over the past 9 years with a high of 59 in school year 2001-2002 to a low of 42 in school year 2006-2007.

As reflected in Table A and Table C, growth is most apparent in the Elementary Schools (K and 3) and the High School (Grade 9). The Middle School has remained flat in relation to last year.

#### **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 over a period of time. The birth data source is the Massachusetts Department of Public Health. The enrollment projections for Grade 1 to Grade 12 are based on historical cohort changes. The Town Clerk's office provides the census data.

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 51 students. It is important to note, that 19 of these enrollments are Kindergarten students. The actual enrollment in Kindergarten jumped by 42 students. In school year 2005-2006 there were 139 Kindergarten students compared to 171 in school year 2006-2007. As you will see in later tables (Table K), the current kindergarten class of 171 is in line with the school year 2003-2004 and school year 2004-2005 populations.

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

Each year, private schools report the number of Weston residents enrolled in their school. Based on this data, a report is filed with the Massachusetts Department of Education each January. Historically, Weston's school-aged children enrolled in private schools range between 15% and 17% of total enrollments. These numbers do not reflect the special education students in residential placements. In school year 2005-2006, 16.7% of Weston resident children are enrolled in private school.

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

#### **Table F: Course Sections Above 25 and Under 10 in Size**

Based on a review of the Middle and High Schools course selection list as of October 4, 2006, a number of courses have enrollments in excess of 25 students or less than 10 students.

At the High School, classes in excess of 25 students are not core subject areas. Similar to last years' data, many of the music sections, such as orchestra and chorus, are by the nature of the discipline, larger than the twenty-five guideline cap. The courses under 10 students include Latin IV Honors, Photo IV, and Video II. Photo IV is being taught in conjunction with Photo III. Courses often have lower enrollments as the courses progress to the higher levels. For example, each Latin I, II and II course has a current enrollment between 12 and 21 students spread across 5 sections.

Similar to the High School, the Middle School courses in excess of 25 students are reflected in various music course selections such as band and chorus. We are fortunate to have a very popular and successful music program. There are four sections of Honors Algebra; three of the four courses are over-subscribed by 1 student. The Middle School has four courses with an

enrollment of 10 students or less as indicated in Table F. These include Topics 6, Spanish 6, Health 7 and Drawing 8.

**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 Middle and High Schools.

Table G analyzes the section size distribution for the Middle School. English, Social Studies, Math and Science have similar ranges in both the number of sections and size of sections. These range from 15 to 26 students per section. In World Language, class sizes range from 8 to 26 students. In addition, the World Language conducts more classes with 17 or fewer students than the other core subjects.

Table H analyzes the section size distribution for the High School. The High School distribution is much broader than the Middle School. For instance, the High School has 37 courses with fewer than 15 students enrolled compared to 5 at the Middle School.

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 1998-1999 through the present. As the table indicates, the historical data has been very consistent. Median values range from 19 to 21 over the past two years. The mean values range from 17.5 to 21.7 over the same time period. The Middle School has experienced a more consistent class size range over time than the High School. This can be attributable to the High Schools' broad range of class offerings; multiple levels of courses offered including honors and AP courses; and a larger student body.

**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 dropped for the 5<sup>th</sup> consecutive year.

The second table provides historical data on the total number of births by Weston residents from 1970 to the present. The Town Clerk's office, as well as the Massachusetts Department of Public Health (DPH) provides this data.

**Table K: Kindergarten Projection**

**Table L: K-12 Enrollment History and Projections as of October 1, 2006**

Table K details the enrollment projection methodology for Kindergarten. This spreadsheet calculates the ratio of Weston birth data to actual kindergarten enrollments from school year 1993-1994 through the present. Three ratios are then developed: 10-year, 5-year and 3-year.

Below are the projected Kindergarten enrollments based on the application of the three differing ratios:

Ratio	Projected Enrollment
10-year (1.49)	158
5-year (1.35)	151
3-year (1.42)	143

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 discussions with families registering Kindergarten students this past August revealed many late registrants were due to a recent move into Town. This information influenced the decision to utilize the 10-year ratio of 1.49. This results in a Kindergarten projection figure of 158 students. In school year 2006-2007, we experienced an influx of new residents that contributed to the large Kindergarten class. Unfortunately, there is no concrete way of knowing how many real estate transactions over the next year will result in additional school aged children.

Table L provides the projection methodology for the Grade 1 to Grade 12 enrollments. Historical cohort variances are applied to the October 1 enrollment data to calculate a projection for the future years. Table L recommends an overall enrollment projection of 2,334 or a decrease of 11 students.

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

### **Additional Information**

There are a number of organizations that, for a fee, will generate an enrollment projection. These organizations include the Massachusetts Institute for Social and Economic Research (MISER) and the New England School Development Council (NESDEC). I believe Wellesley has used MISER in the past. NESDEC offers all affiliated districts free basic enrollment projections. Phyllis is currently gathering the necessary data. Once the information is gathered, I will ask NESDEC to complete a projection for us. They also offer a more robust projection service at a fee.

These organizations collect and analyze a number of data elements including in and out migration, resident ages, building permits issued, open space, local zoning by-laws, etc. I have begun to look at this data. Table M outlines the number of building permits issued over the past 11 years. In 2005, the number of building permits issued for new construction, additions and renovations were much higher than the past 5 to 6 years. Another indicator of enrollment growth is the number of available conforming lots. These are lots that meet the Planning and Zoning Departments by-laws for total square feet, frontage, etc. According to the Assessor's Office, there are no lots that meet this requirement. There may be additional spaces that can be carved out of existing properties to meet the requirement of a home lot. As we know, the upcoming vote on the purchase of the Case Estates may alter the current status.

Surrounding communities are also experiencing the out migration of retirees and / or "empty nesters". These houses are then sold to families with children at or near school age, thus

increasing the overall enrollment numbers. Although I am unsure if Weston is experiencing this issue, I have attached Table M showing the year of birth and age of the current residents in Weston. There are currently 1,673 residents aged 67 and older. This represents 15.2% of the total population. There are 3,763, or 34.2%, individuals between the age of 27 and 56. This age range represents the most likely age to parent a school-aged child.

Quality data is key to accurate enrollment projection. Since much of our data is obtained through the Town Clerk's office, we are discussing ways the School Department can assist the Town Clerk's office in obtaining information, especially census data, in a more expediently and accurate basis.

These additional attributes deserve a more thorough analysis to determine if correlations can be made to enhance the enrollment projection process for future years.

### **Summary**

In summary, the school year 2006-2007 enrollments reflect an overall increase in the number of students attending Weston Public Schools. Kindergarten and Grades 3, 5 and 9 experienced the largest increases compared to the projections.

The school year 2007 – 2008 enrollment projection is 2,334 students in Kindergarten through Grade 12. This represents a decrease of 11 students from the October 1, 2006 count. The Kindergarten projection is 158 students. This represents a decrease of 13 students from the current enrollment of 171 students.

Please contact me with any additional information or clarification on this report. Thank you.

**RECOMMENDED ACTION:** That the Weston School Committee receive the 2006-07 Enrollment Report and vote to adopt Table L: K-12 Enrollment History and Projection for the Fiscal Year 2008 budgeting purposes.

Attachments

Cc: Cheryl Maloney, Asst. Superintendent

K-12 Enrollment Report  
Based on October 1, 2006 Enrollments

Grade	2005-06 Actual	2006-07 Projected	2006-07 Actual as of October 1, 2006	Difference from Projection	% Difference from Projection	Projected Cohort Change	Actual Cohort Change	2006-07 Class Size Avg	Class Size Range	Class Size Target
K	139	151	171	20	13.2%			19.0	17 - 21	19
1	174	146	146	0	0.0%	7	7	18.3	17 - 21	19
2	187	185	180	(5)	-2.7%	11	6	20.0	18 - 22	20
3	183	188	200	12	6.4%	1	13	22.2	18 - 22	20
<b>Sub-total</b>	<b>683</b>	<b>670</b>	<b>697</b>	<b>27</b>	<b>4.0%</b>					
4	206	185	181	(4)	-2.2%	2	(2)	22.6	20 - 24	22
5	181	205	212	7	3.4%	(1)	6	21.2	20 - 24	22
<b>Sub-total</b>	<b>387</b>	<b>390</b>	<b>393</b>	<b>3</b>	<b>0.8%</b>					
<b>K-5 Total</b>	<b>1,070</b>	<b>1,060</b>	<b>1,090</b>	<b>30</b>	<b>2.8%</b>					
6	177	180	179	(1)	-0.6%	(1)	(2)	22.4		
7	186	174	183	9	5.2%	(3)	6	20.3		
8	180	186	183	(3)	-1.6%	0	(3)	20.3		
<b>MS Total</b>	<b>543</b>	<b>540</b>	<b>545</b>	<b>5</b>	<b>0.9%</b>					
9	172	167	179	12	7.2%	(13)	(1)			
10	187	171	170	(1)	-0.6%	(1)	(2)			
11	174	182	184	2	1.1%	(5)	(3)			
12	155	174	177	3	1.7%	0	3			
<b>HS Total</b>	<b>688</b>	<b>694</b>	<b>710</b>	<b>16</b>	<b>2.3%</b>					
<b>Grade 6 - Grade 12 Total</b>	<b>1,231</b>	<b>1,234</b>	<b>1,255</b>	<b>21</b>	<b>1.7%</b>					
<b>Grade K - Grade 12 Total</b>	<b>2,301</b>	<b>2,294</b>	<b>2,345</b>	<b>51</b>	<b>2.2%</b>					

Elementary Breakout	K	1	2	3	Total
Country	95	74	81	90	340
Woodland	76	72	99	110	357
<b>Total</b>	<b>171</b>	<b>146</b>	<b>180</b>	<b>200</b>	<b>697</b>

**K-12 Enrollment Report**  
**Based on October 1, 2006 Enrollments**  
**Distribution by Residency**

Grade	2006-07 Actual as of October 1, 2006	Residents	Exchange	Percent Residents and Exchange	METCO	Percent METCO	Children of Faculty & Staff	Percent Faculty & Staff
K	171	156		91.2%	14	8.2%	1	0.6%
1	146	125		85.6%	17	11.6%	4	2.7%
2	180	162		90.0%	16	8.9%	2	1.1%
3	200	187		93.5%	12	6.0%	1	0.5%
<b>Sub-total</b>	<b>697</b>	<b>630</b>		<b>90.4%</b>	<b>59</b>	<b>8.5%</b>	<b>8</b>	<b>1.1%</b>
4	181	163		90.1%	16	8.8%	2	1.1%
5	212	188		88.7%	21	9.9%	3	1.4%
<b>Sub-total</b>	<b>393</b>	<b>351</b>		<b>89.3%</b>	<b>37</b>	<b>9.4%</b>	<b>5</b>	<b>1.3%</b>
<b>K-5 Total</b>	<b>1,090</b>	<b>981</b>		<b>90.0%</b>	<b>96</b>	<b>8.8%</b>	<b>13</b>	<b>1.2%</b>
6	179	166		92.7%	12	6.7%	1	0.6%
7	183	167		91.3%	12	6.6%	4	2.2%
8	183	170		92.9%	7	3.8%	6	3.3%
<b>MS Total</b>	<b>545</b>	<b>503</b>		<b>92.3%</b>	<b>31</b>	<b>5.7%</b>	<b>11</b>	<b>2.0%</b>
9	179	169		94.4%	8	4.5%	2	1.1%
10	170	159		93.5%	9	5.3%	2	1.2%
11	184	160	1	87.0%	13	7.1%	10	5.4%
12	177	161	2	92.1%	10	5.6%	4	2.3%
<b>HS Total</b>	<b>710</b>	<b>649</b>	<b>3</b>	<b>91.8%</b>	<b>40</b>	<b>5.6%</b>	<b>18</b>	<b>2.5%</b>
<b>6-12 Total</b>	<b>1,255</b>	<b>1,152</b>	<b>3</b>	<b>92.0%</b>	<b>71</b>	<b>5.7%</b>	<b>29</b>	<b>2.3%</b>
<b>K-12 Total</b>	<b>2,345</b>	<b>2,133</b>	<b>3</b>	<b>91.1%</b>	<b>167</b>	<b>7.1%</b>	<b>42</b>	<b>1.8%</b>

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table C

Trend in Enrollment Distribution by Residency as of October 1, 2006

	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	Total Faculty & Staff Children	
1998-99 #	977	87	19	450	38	16	436	31	8	1,863	156	43	2,062
%	90.2%	8.0%	1.8%	89.3%	7.5%	3.2%	91.8%	6.5%	1.7%	90.3%	7.6%	2.1%	
1999-00 #	1,004	81	22	490	40	15	454	35	8	1,948	156	45	2,149
%	90.7%	7.3%	2.0%	89.9%	7.3%	2.8%	91.3%	7.0%	1.6%	90.6%	7.3%	2.1%	
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%	



Weston Public Schools  
Weston, Massachusetts

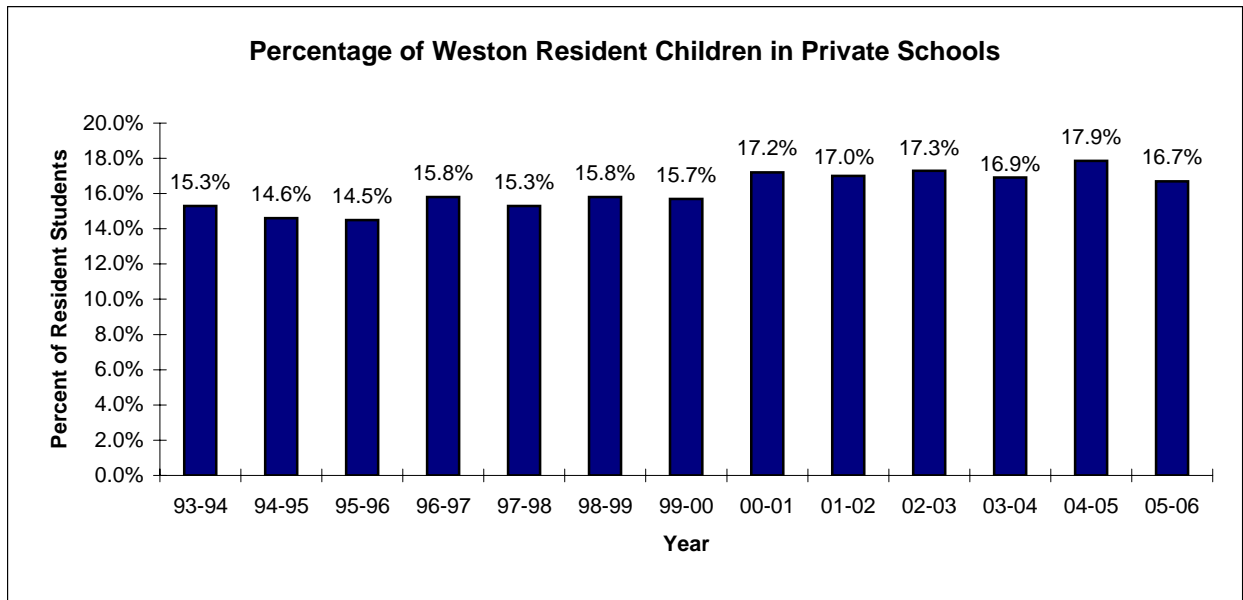
Enrollment Report  
Table D

October 1 Fluctuations  
From Projected Enrollments

GRADE																					Mean Diff (Regardless of Sign)	2006	Years Over	Years Even	Years Under	
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004						2005
<b>K</b>	19	(3)	21	(28)	(21)	(11)	46	(2)	(6)	16	(27)	0	1	(2)	8	(3)	(9)	(30)	(17)	16	(5)	<b>14.6</b>	20	<b>8</b>	<b>1</b>	<b>13</b>
<b>1</b>	1	(10)	(8)	2	9	7	0	17	0	2	(1)	(8)	(3)	1	1	1	1	(5)	6	(3)	0	<b>4.3</b>	0	<b>11</b>	<b>4</b>	<b>7</b>
<b>2</b>	4	(2)	(10)	(2)	(3)	(2)	18	(1)	(8)	(6)	(4)	2	15	9	(10)	(3)	(12)	(1)	14	1	8	<b>6.9</b>	(5)	<b>8</b>	<b>0</b>	<b>14</b>
<b>3</b>	8	(2)	(3)	1	6	6	13	(4)	2	(11)	(6)	1	10	(1)	0	(3)	(4)	(17)	2	1	3	<b>5.2</b>	12	<b>12</b>	<b>1</b>	<b>9</b>
<b>4</b>	2	(9)	0	4	(6)	3	6	0	(8)	(2)	2	(1)	12	(4)	0	1	(5)	1	(1)	(9)	1	<b>3.9</b>	(4)	<b>9</b>	<b>3</b>	<b>10</b>
<b>5</b>	(6)	2	0	1	(3)	2	6	(3)	(3)	2	1	(1)	3	2	3	(2)	(5)	1	1	(6)	(3)	<b>2.8</b>	7	<b>12</b>	<b>1</b>	<b>9</b>
<b>K - 5</b>	<b>28</b>	<b>(24)</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>20.4</b>	<b>30</b>	<b>11</b>	<b>2</b>	<b>9</b>
<b>6</b>	(1)	3	4	(5)	(1)	(5)	2	4	(8)	3	1	(1)	(3)	(1)	(3)	2	(4)	(3)	(7)	2	10	<b>3.7</b>	(1)	<b>9</b>	<b>0</b>	<b>13</b>
<b>7</b>	2	2	0	3	(5)	0	5	(11)	5	10	0	(5)	3	(6)	(5)	(3)	(5)	5	1	1	(8)	<b>4.4</b>	9	<b>11</b>	<b>3</b>	<b>8</b>
<b>8</b>	(2)	(1)	(4)	(1)	(6)	0	2	5	1	0	1	0	4	3	(1)	1	(7)	5	2	(6)	2	<b>2.7</b>	(3)	<b>10</b>	<b>3</b>	<b>9</b>
<b>6 - 8</b>	<b>(1)</b>	<b>4</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>5.5</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>12</b>
<b>9</b>	2	(9)	2	6	(7)	1	6	5	(3)	6	(2)	(12)	(19)	(8)	20	0	1	(2)	(2)	(4)	(3)	<b>6.0</b>	12	<b>10</b>	<b>1</b>	<b>11</b>
<b>10</b>	(1)	(9)	(1)	2	(2)	6	6	(5)	(5)	0	(7)	0	9	3	(5)	3	(5)	6	(7)	1	9	<b>4.6</b>	(1)	<b>9</b>	<b>2</b>	<b>11</b>
<b>11</b>	(4)	1	9	(13)	(2)	7	0	(2)	(2)	10	1	1	(11)	(2)	6	1	(3)	(4)	(4)	4	(4)	<b>4.6</b>	2	<b>10</b>	<b>1</b>	<b>11</b>
<b>12</b>	(3)	2	3	7	3	2	(3)	(4)	1	5	(3)	(2)	(1)	2	(5)	5	7	2	(1)	(1)	0	<b>3.1</b>	3	<b>12</b>	<b>1</b>	<b>9</b>
<b>9 - 12</b>	<b>(6)</b>	<b>(15)</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>10.0</b>	<b>16</b>	<b>10</b>	<b>1</b>	<b>11</b>
<b>K - 12</b>	<b>21</b>	<b>(35)</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>27.3</b>	<b>51</b>	<b>9</b>	<b>1</b>	<b>12</b>

Percentage of Weston Resident Children in Private Schools  
(as of October 1, 2006)

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	16.9%
04-05	17.9%
05-06	16.7%



Course Sections Above 25 and Under 10 in Size

<u>Classes Over 25 as of 10/4/06</u>				<u>Classes Over 25 as of 10/4/06</u>			
HS	77001	Concert Band	(1 of 1) 55	MS	18001	Honors Algebra	(1 of 2) 26
	77101	Wind Ensemb	(1 of 1) 53		18002	Honors Algebra	(1 of 2) 26
	77501	Orchestra	(1 of 1) 51		18101	Honors Algebra	(1 of 2) 26
	78501	Chorus	(1 of 3) 50		37103	Soc. Stud. 7	(1 of 4) 26
	78502	Chorus	(1 of 3) 42		77003	Phys Ed 7	(1 of 9) 26
	78503	Chorus	(1 of 3) 39		78001	Phys Ed 8	(1 of 9) 29
	79501	Concert Choir	(1 of 1) 38		78003	Phys Ed 8	(1 of 9) 29
	82002	Guid Seminar	(1 of 8) 29		87205	Drama 7	(1 of 8) 26
	82003	Guid Seminar	(1 of 8) 27		87206	Drama 7	(1 of 8) 26
	82005	Guid Seminar	(1 of 8) 28		87208	Drama 7	(1 of 8) 26
	82008	Guid Seminar	(1 of 8) 27		90001	Madrigals	(1 of 1) 40
	82103	Guid Seminar	(1 of 8) 26		90101	Chorus 6	(1 of 1) 69
	98203	Health	(1 of 8) 27		90201	Chorus 7	(1 of 1) 56
	98204	Health	(1 of 8) 28		90301	Chorus 8	(1 of 1) 75
	98408	Jun. Yr. Seminar	(1 of 8) 28		90401	Band 7	(1 of 1) 55
	98602	Phys Ed 12	(1 of 7) 30		90501	Band 8	(1 of 1) 45
	98603	Phys Ed 12	(1 of 7) 26		90601	Jazz Band	(1 of 1) 26
	98605	Phys Ed 12	(1 of 7) 29		90701	Orchestra 7/8	(1 of 1) 31
	98606	Phys Ed 12	(1 of 7) 27		90801	Band 6	(1 of 1) 57
	98608	Phys Ed 12	(1 of 7) 26				
	98808	Phys Ed 11	(1 of 8) 26				
	98906	Phys Ed 10	(1 of 7) 26				
	99001	Phys Ed 09	(1 of 8) 28				
	99003	Phys Ed 09	(1 of 8) 27				
<u>Under 10 as of 10/4/06</u>				<u>Under 10 as of 10/4/06</u>			
HS	33301	Algebra II TOP	(1 of 4) 9		16502	Topics 6	(1 of 2) 5
	33304	Algebra II TOP	(1 of 4) 5		56109	Spanish 6	(1 of 10) 8
	39501	Comp Act I / II	(1 of 1) 8		77101	Health 7	(1 of 10) 8
	65301	Latin IV Honors	(1 of 1) 8	MS	88905	Drawing 8	(1 of 4) 8
	70303	Art III/IV	(1 of 2) 9				
	71202	Photo III / IV	(1 of 2) 9				
	71401	Video III	(1 of 2) 9				
	71402	Video III	(1 of 2) 9				
	71901	Digital II	(1 of 1) 8				

Middle School Section Size Distribution  
Based on October 1, 2006 Enrollments

	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
Department																									
	No. of Sections																								
MS English	1																								
Mean: 21.7	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
MS Social Studies	1																								
Mean: 21.7	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
MS Mathematics	1																								
Mean: 20.6	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
MS Science	1																								
Mean: 21.7	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
MS World Lang	1																								
Mean: 17.5	2																								
	3																								
	4																								
	5																								
	6																								
	7																								
	8																								
	9																								
	Median																								

Weston High School Section Size Distribution  
Based on October 1, 2006 Enrollments

Department	Section Size	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
	No. of Sections																												
HS English	1																												
Mean: 20.3	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
HS Social Studies	1																												
Mean: 20.8	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
HS Mathematics	1																												
Mean: 18.5	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
HS Science	1																												
Mean: 20.7	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
HS World Languages	1																												
Mean: 18.6	2																												
	3																												
	4																												
	5																												
	6																												
	7																												
	8																												
	9																												
	10																												
	11																												
	Median																												

Section Size Statistics for Certain Departments  
Middle School and High School

Based on October 1, 2006 Enrollments

	98-99 Range	98-99 Median	98-99 Mean	99-00 Range	99-00 Median	99-00 Mean	00-01 Range	00-01 Median	00-01 Mean	01-02 Range	01-02 Median	01-02 Mean	02-03 Range	02-03 Median	02-03 Mean
<b>Middle School:</b>															
English	16 to 26	22	21.9	12 to 27	23	22.5	17 to 26	22	22.0	13 to 26	21	21.2	13 to 26	22	21.3
Social Studies	18 to 26	21	21.9	16 to 28	22	22.7	17 to 26	23	22.3	13 to 26	22	21.5	12 to 27	22	21.2
Mathematics	12 to 28	21	20.9	15 to 28	24	22.7	12 to 25	21	20.6	12 to 26	21	20.5	9 to 27	21	20.6
World Language	11 to 27	20	19.8	9 to 29	22	21.3	11 to 27	20	19.3	8 to 28	19	18.5	11 to 26	22	18.3
Science	17 to 26	22	21.9	18 to 27	23	22.7	16 to 26	23	22.3	17 to 25	22	21.5	14 to 25	23	21.3

	98-99 Range	98-99 Median	98-99 Mean	99-00 Range	99-00 Median	99-00 Mean	00-01 Range	00-01 Median	00-01 Mean	01-02 Range	01-02 Median	01-02 Mean	02-03 Range	02-03 Median	02-03 Mean
<b>High School:</b>															
English	9 to 25	19	19	6 to 32	19	18.4	10 to 27	21	19.8	4 to 26	20	19.5	12 to 28	21	20.4
Social Studies	11 to 26	20	20.7	9 to 27	21	20	6 to 26	23	21.9	15 to 26	21	20.4	6 to 25	21	20
Mathematics	8 to 28	19	19.2	7 to 30	18	19	8 to 25	20	18.7	10 to 25	19	18.3	10 to 25	18	18.7
World Languages	5 to 24	20	18.7	10 to 25	20	18.9	13 to 27	20	19.8	9 to 25	19	17.9	9 to 25	17	17.9
Science	14 to 25	21	19.9	11 to 24	21	20.2	11 to 24	21	20.4	9 to 24	21	20	12 to 24	21	20.3

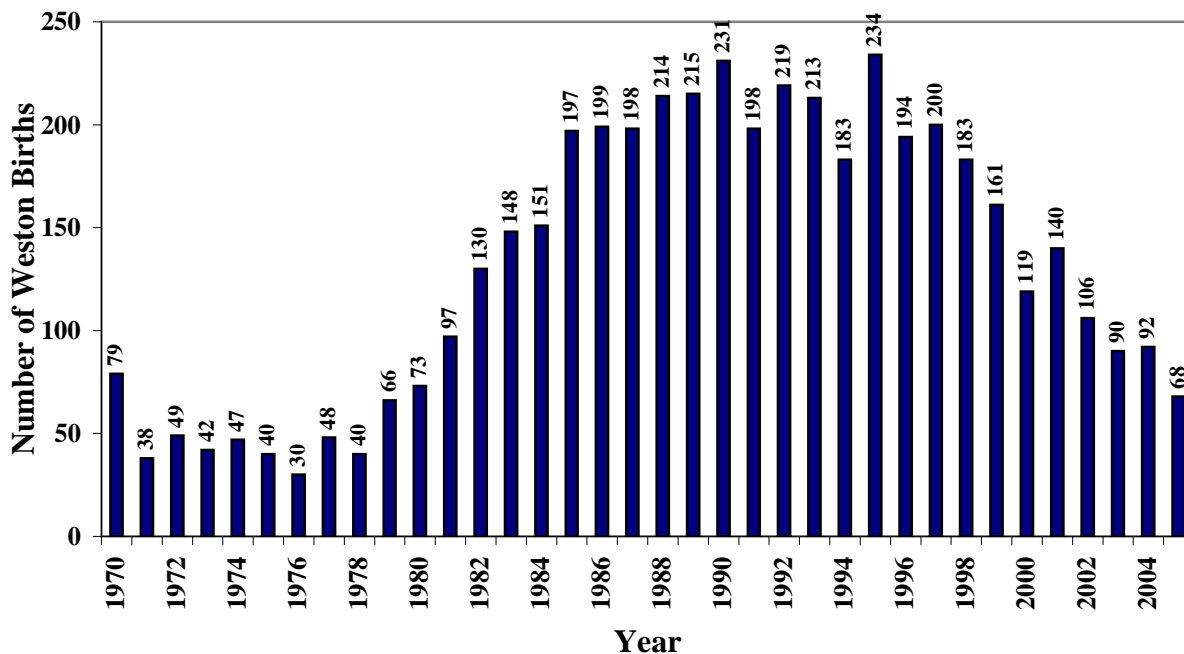
	03-04 Range	03-04 Median	03-04 Mean	04-05 Range	04-05 Median	04-05 Mean	05-06 Range	05-06 Median	05-06 Mean	06-07 Range	06-07 Median	06-07 Mean
<b>Middle School:</b>												
English	15 to 24	21	20.4	14 to 24	21	20.7	16 to 24	21	20.9	16 to 25	21	21.7
Social Studies	14 to 24	21	20.9	15 to 24	20	20.1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

	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	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	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	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	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	7 to 24	20	19.1	14 to 24	20	18.8	7 to 24	21	20.0	11 to 24	21	20.7

Census of Residents Age 0- 5 as of January 1

BIRTH YEAR	CENSUS YEAR, JANUARY OF										
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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	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
2003									90	98	111
2004										92	103
2005											68*
<b>TOTALS</b>	661	670	685	689	735	741	726	664	616	601	512

Historical Weston Birth Data (1970 - 2005)



\* Official birth data figures not yet available from the Massachusetts Department of Public Health.





Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table L

K-12 Enrollment History and Projection as of 10/1/2006

Sch year/grade	K	1	2	3	Gr K-3	4	5	Gr 4-5	Gr K-5	6	7	8	Gr 6-8	9	10	11	12	Gr 9-12	Gr 6-12	Gr K-12
y1993-94	147	167	176	124	614	123	130	253	867	140	133	104	377	106	105	117	104	432	809	1676
		12	-1	2		1	3			6	12	-2		0	-3	8	3			
y1994-95	156	159	166	178	659	125	126	251	910	136	152	131	419	104	103	113	120	440	859	1769
		10	0	3		6	3			4	5	-1		-6	-10	2	-4			
y1995-96	156	166	159	169	650	184	128	312	962	130	141	151	422	125	94	105	109	433	855	1817
		4	7	6		5	1			2	0	-1		-15	-5	3	-7			
y1996-97	159	160	173	165	657	174	185	359	1016	130	130	140	400	136	120	97	98	451	851	1867
		7	17	15		15	4			0	7	3		-23	3	-9	-4			
y1997-98	167	166	177	188	698	180	178	358	1056	185	137	133	455	117	139	111	93	460	915	1971
		9	15	7		2	4			1	0	3		-20	-1	-3	-1			
y1998-99	168	176	181	184	709	190	184	374	1083	179	185	140	504	113	116	136	110	475	979	2062
		9	1	8		7	6			-1	-2	0		3	-7	4	-8			
y1999-00	177	177	177	189	720	191	196	387	1107	183	177	185	545	143	106	120	128	497	1042	2149
		9	6	6		8	2			2	-2	2		-11	0	0	0			
y2000-01	172	186	183	183	724	197	193	390	1114	198	181	179	558	174	143	106	120	543	1101	2215
		9	-4	4		2	-1			-3	-5	-5		-10	-7	-4	2			
y2001-02	181	181	182	187	731	185	196	381	1112	190	193	176	559	169	167	139	108	583	1142	2254
		4	3	-11		6	3			-4	3	4		-12	2	-6	1			
y2002-03	160	185	184	171	700	193	188	381	1081	192	193	197	582	164	171	161	140	636	1218	2299
		13	16	4		4	3			-9	0	3		-12	-9	-7	-1			
y2003-04	166	173	201	188	728	175	196	371	1099	179	192	196	567	185	155	164	160	664	1231	2330
		6	7	2		-4	-4			-2	0	-5		-14	-3	0	-1			
y2004-05	167	172	180	203	722	184	171	355	1077	194	179	187	560	182	182	155	163	682	1242	2319
		8	15	3		3	-3			6	-8	1		-15	5	-8	0			
y2005-06	138	175	187	183	683	206	181	387	1070	177	186	180	543	172	187	174	155	688	1231	2301
		8	5	13		-2	6			-2	6	-3		-1	-2	-3	3			
y2006-07	171	146	180	200	697	181	212	393	1090	179	183	183	545	179	170	184	177	710	1255	2345
		8	9	5		0	1			-1	0	-1		-10	-1	-4	1			
y2007-08	158	179	155	185	678	200	182	382	1060	211	179	182	572	173	178	166	185	702	1274	2334
y2008-09	137	166	184	168	655	183	206	390	1045	180	217	176	573	181	171	175	169	696	1269	2314
y2009-10	125	145	171	197	638	166	189	356	994	204	186	214	604	175	179	168	178	700	1305	2299
y2010-11	149	133	150	184	616	195	172	367	983	187	210	183	581	213	173	176	171	734	1314	2298
y2011-12	149	157	138	163	607	182	201	383	990	170	193	207	571	182	211	170	179	742	1313	2303
y2012-13	149	157	162	151	619	161	188	349	968	199	176	190	566	206	180	208	173	767	1333	2301
y2013-14	149	157	162	175	643	149	167	316	959	186	205	173	564	189	204	177	211	782	1346	2305
y2014-15	149	157	162	175	643	173	155	328	971	165	192	202	559	172	187	201	180	741	1300	2271
y2015-16	149	157	162	175	643	173	179	352	995	153	171	189	513	201	170	184	204	760	1273	2268

**Weston Public Schools  
Weston, Massachusetts**

**Enrollment Report  
Table M**

<b>Building Permits Issued</b>		
<b>Year</b>	<b>Permits Issued for New Construction</b>	<b>Permits Issued for Additions and/or Renovations</b>
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	263	85+
1920-1929	565	77-86
1930-1939	845	67-76
1940-1949	1,342	57-66
1950-1959	1,795	47-56
1960-1969	1,544	37-46
1970-1979	424	27-36
1980-1989	1,387	17-26
1990-1999	2,060	7-16
2000-present	774	0-7
<b>Total</b>	<b>10,999</b>	