

# **Tomah Area School District**

Enrollment Projection  
2012/13

## **Information Management Systems**

*6237 Arroyo Vista*

*Rockford MI 49341*

*(866)444-4120 (Fax & Phone)*

[WWW.ENROLLPRO.COM](http://WWW.ENROLLPRO.COM)

# Tomah Area School District

## TABLE OF CONTENTS

Projection Interpretation Guide	I
Table of Area Births	1
Actual Enrollment	2
Projected Enrollment using Method 1	3
Enrollment Graphs - Method 1	6
Projected Enrollment using Method 2	10
Enrollment Graphs - Method 2	13
Projected Enrollment using Method 3	17
Enrollment Graphs - Method 3	20
Cross - Method Graphs	24
Projected Teacher/Pupil Ratios - 1/22 to 1/32	28
Accuracy Table	34

# INFORMATION MANAGEMENT SYSTEMS

## *Enrollment Projection Interpretation Guide*

Information Management Systems has gone to great lengths to make our enrollment projection report as easy to understand as possible. However, being a primarily statistical report, it does require a certain amount of analysis. This guide is designed to assist you in that analysis. The entire enrollment projection report is explained page by page to help you understand the meaning and significance of each number.

We use three variations of the Cohort Survival Method to project enrollments. This method analyzes the survival ratios for your students and then projects those ratios into the future. The survival ratio compares how many students are in a particular grade this year against how many students were in the preceding grade the previous year. For example, if there are 100 first graders in 2000-01 and 113 second graders in 2001-02 then the survival ratio for that 2nd grade class is 113%. The manner in which each of the projection methods use the survival ratios is described below.

All of the students listed in grades K through 12 are projected in this fashion. Any grades listed in the report other than K-12, such as PreK, Special Ed, or Ungraded, are projected by looking at the survival trends within that grade, rather than the trend from the preceding grade. The unevenness of grade progression for these students prohibits the standard technique.

### **Page 1: County Births**

This table shows the number of resident births for your district's county for the past eleven years. These numbers, obtained from your state's health department, are used to project what proportion of children born in your county become students at your schools. Because the department of health cannot compile birth statistics for a particular year until at least the middle of the next year, the current year's birth rate is an estimate. This number is based upon past births and national and local trends in the birth rate.

### **Table 1: Actual Enrollments**

This may be the most important table in the projection package, as it shows the past enrollment upon which the rest of your report is based. The table has your district's enrollment for the past six years listed by grade. The number under the enrollment figure is the survival ratio for that grade in that year. Numbers above 100 (in blue) indicate an increase in enrollment from the previous grade/year, while numbers below 100 (in red) indicate a loss of enrollment.

When checking these numbers, be alert for extremely large variations in the ratios because they serve as indicators for trends in your district's enrollment, or errors in the enrollment numbers. The summary table at the bottom of this page, and most of the other pages, simply aggregates the table above it into groups corresponding with your district's grade/building configuration.

## Projection Method 1

Projection method 1 uses the survival ratios for the past five years in a particular grade. It arrives at a mean value to use in projecting how many students in the previous grade the prior year will become students in that grade that year. This method is the most accurate for school districts that have not experienced major impacts on their district in recent years. The closing or opening of a private school, the addition of a preschool program, or re-zoning of your district are a few of the occurrences that may have affected your past enrollment, and in turn, your future enrollment projections. To find out which of the three projection methods might be most accurate for your schools, please refer to the accuracy table on the last page of this report.

### **Table 2: Projected Enrollment by Method 1**

This table predicts what your enrollment will be up to five years into the future, grade by grade. The blue figures under the enrollment numbers are the multipliers that are used to represent the survival ratio that particular grade has shown in the past. Numbers far from 100 indicate that either a loss or a gain of enrollment has occurred, and care should be taken to determine what the cause of this fluctuation might be.

### **Table 3: Comparison by Method 1**

This table summarizes the past two pages by showing past, present, and projected future enrollment. The small numbers indicate the percentage difference between that year's enrollment and the current year's, blue for enrollment above the current year's, and red when below. The key numbers on this table are the percent changes for the grade configuration summaries for the future. These indicate the extent, as a percentage of this year's enrollment, to which your district will either lose (red) or gain (blue) enrollment.

### **Table 4: 10 Year Projections by Method 1**

This table shows what enrollment will look like ten years into the future. You will notice that, starting six years into the future, some grades are omitted from the report. This is because birth rates, which are the base from which the projections work, are very difficult to project with any accuracy. Without birth data, Kindergarten enrollment becomes impossible to project six years from now, and each higher grade falls out the following year.

Although this gives only a partial glimpse of your enrollment ten years from now, we feel it is better to exclude some information than to possibly be misleading with inaccurate data.

### **Enrollment Graphs as projected by Method 1**

The first set of charts, one for each grade grouping, depicts the information from the past three tables in graphic form. Each graph deals with one of your district's building levels. The last chart is usually reserved for total district enrollment. The upper chart on each page tracks your enrollment level, while the lower tracks the percentage difference between your current enrollment and the enrollment in that year.

## Projection Method 2

The second method used to project the enrollment of your school district uses the survival ratio for only the current year to project enrollment. This method may be most accurate for your school if it has recently experienced a change in its enrollment trends. The closing of a private school in your district last year will affect your enrollment this year, and in years to come. Under these and similar circumstances, method 2 will have the best predictive power. Please refer to Table 17 on the last page of the report to determine which method was best able to predict this year's enrollment.

### **Table 5: Projected Enrollment by Method 2**

This table predicts what your enrollment will be up to five years into the future, grade by grade. The blue figures under the enrollment numbers are the multipliers that are used to represent the survival ratio that particular grade has shown in the past. Numbers far from 100 indicate that either a loss or a gain has occurred, and care should be taken to determine what the cause of this fluctuation might be.

### **Table 6: Comparison by Method 2**

This table summarizes the previous page with your historical information by showing past, present, and projected future enrollment. The small numbers indicate the percentage difference between that year's enrollment and the current year's. The key numbers on this table are the percent changes for the summary groups for the future. These indicate the extent, as a percentage of this year's enrollment, to which your district will either lose (red) or gain (blue) enrollment.

### **Table 7: 10 Year Projections by Method 2**

This table shows what enrollment will look like ten years into the future. You will notice that, starting six years into the future, some grades are omitted from the report. This is because birth rates, which are the base from which the projections work, are very difficult to project with any accuracy. Without birth data, Kindergarten enrollment becomes impossible to project six years from now, and each higher grade falls out the following year.

Although this gives only a partial glimpse of your enrollment ten years from now, we feel it is better to exclude some information than to possibly be misleading with inaccurate data.

### **Enrollment Graphs as projected by Method 2**

The second set of graphs depicts the information from the past three tables in graphic form. Each graph deals with one of your district's building levels. The last chart is usually reserved for total district enrollment. The upper chart on each page tracks your enrollment level, while the lower tracks the percentage difference between your current enrollment and the enrollment in that year.

### Projection method 3

This method uses the average arrived at by method 1 and combines that with the one year ratio used by method 2. The resulting ratio emphasizes current trends in your enrollment while tempering that with the trends of the past. This method will best suit districts that have had fluctuations in their enrollment due to temporary occurrences, but do not expect those occurrences to overwhelmingly impact future enrollment. As with the other methods, Table 17 shows which method has the best predictive power for your particular situation.

#### **Table 8: Projected Enrollment by Method 3**

This table predicts what your enrollment will be up to five years into the future, grade by grade. The blue figures under the enrollment numbers are the multipliers that are used to represent the survival ratio that particular grade has shown in the past. Numbers far from 100 indicate that either a loss or a gain has occurred, and care should be taken to determine what the cause of this fluctuation might be.

#### **Table 9: Comparison by Method 3**

This table summarizes the previous page with your historical information by showing past, present, and projected future enrollment. The small numbers indicate the percentage difference between that year's enrollment and the current year's. The key numbers on this table are the percent changes for the summary groups for the future. These indicate the extent, as a percentage of this year's enrollment, to which your district will either lose (red numbers) or gain (blue numbers) enrollment.

#### **Table 10: 10 Year Projections by Method 3**

This table shows what enrollment will look like ten years into the future. You will notice that, starting six years into the future, some grades are omitted from the report. This is because birth rates, which are the base from which the projections work, are very difficult to project with any accuracy. Without birth data, Kindergarten enrollment becomes impossible to project six years from now, and each higher grade falls out the next year.

Although this gives only a partial glimpse of your enrollment ten years from now, we feel it is better to exclude some information than to possibly be misleading with inaccurate data.

#### **Enrollment graphs as projected by Method 3**

The third method graphs depict the information from the past three tables in graphic form. Each graph deals with one of your district's building levels. The last chart is usually reserved for total district enrollment. The upper chart on each page tracks your enrollment level, while the lower tracks the percentage difference between your current enrollment and the enrollment in that year.

**Cross – Method Charts**

These charts (one for each grade grouping) look at your projected enrollment across the three projection methods. Each chart begins with your current enrollment with a separate line for each method tracing your projection out five years into the future. When all three lines stay close together, your projected enrollment does not significantly vary across the different projection methods.

However, when the three lines diverge, the three methods are projecting relatively different enrollments. Care should be taken in choosing the correct method on which to rely.

**Tables 11-16: Teacher Projections**

These six tables use projection Method 1, as the most conservative of the three methods, to forecast teacher needs for the next ten years. The tables are arranged according to selected Teacher: Pupil ratios (1:22 thru 1:32). As with the ten year enrollment projections, lower grades fall out of the system in later years due to projection limitations.

**Table 17: Method Accuracy**

This table is used to show which of the three projections methods has the best predictive power for your district. This is done by creating a projection of THIS YEAR'S enrollment using past data and then comparing it to this year's actual enrollment. The method showing the smallest total (K-12) error should have the best ability to predict what your future enrollment will be.

As in other tables, projections below the current year's level are shown in red, and those above are shown in blue.

## Births for Monroe County

<u>YEAR</u>	<u>BIRTHS</u>
2002	559
2003	624
2004	587
2005	615
2006	633
2007	666
2008	674
2009	632
2010	642
2011	648
2012	651



# Tomah Area School District

## Table 1 - Actual Enrollments

GRADE	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
<b>K</b>	178	195 <i>31.25</i>	235 <i>40.03</i>	199 <i>32.36</i>	217 <i>34.28</i>	210 <i>31.53</i>
<b>1</b>	231	181 <i>101.69</i>	202 <i>103.59</i>	243 <i>103.40</i>	190 <i>95.48</i>	207 <i>95.39</i>
<b>2</b>	218	233 <i>100.87</i>	189 <i>104.42</i>	206 <i>101.98</i>	241 <i>99.18</i>	190 <i>100.00</i>
<b>3</b>	222	222 <i>101.83</i>	228 <i>97.85</i>	198 <i>104.76</i>	199 <i>96.60</i>	235 <i>97.51</i>
<b>4</b>	197	233 <i>104.95</i>	226 <i>101.80</i>	237 <i>103.95</i>	199 <i>100.51</i>	207 <i>104.02</i>
<b>5</b>	202	193 <i>97.97</i>	226 <i>97.00</i>	233 <i>103.10</i>	229 <i>96.62</i>	196 <i>98.49</i>
<b>6</b>	243	217 <i>107.43</i>	191 <i>98.96</i>	228 <i>100.88</i>	233 <i>100.00</i>	238 <i>103.93</i>
<b>7</b>	220	248 <i>102.06</i>	216 <i>99.54</i>	202 <i>105.76</i>	232 <i>101.75</i>	228 <i>97.85</i>
<b>8</b>	223	222 <i>100.91</i>	247 <i>99.60</i>	220 <i>101.85</i>	198 <i>98.02</i>	225 <i>96.98</i>
<b>9</b>	266	242 <i>108.52</i>	246 <i>110.81</i>	263 <i>106.48</i>	224 <i>101.82</i>	223 <i>112.63</i>
<b>10</b>	285	272 <i>102.26</i>	238 <i>98.35</i>	246 <i>100.00</i>	248 <i>94.30</i>	227 <i>101.34</i>
<b>11</b>	237	265 <i>92.98</i>	258 <i>94.85</i>	233 <i>97.90</i>	246 <i>100.00</i>	254 <i>102.42</i>
<b>12</b>	288	230 <i>97.05</i>	274 <i>103.40</i>	285 <i>110.47</i>	256 <i>109.87</i>	275 <i>111.79</i>

<b>K-5</b>	1,248	1,257	1,306	1,316	1,275	1,245
<b>6-8</b>	686	687	654	650	663	691
<b>9-12</b>	1,076	1,009	1,016	1,027	974	979
<b>K-12</b>	3,010	2,953	2,976	2,993	2,912	2,915

# Tomah Area School District

Table 2 - Enrollment Projected Five Years  
Method 1

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	228 <i>33.89</i>	214 <i>33.89</i>	218 <i>33.89</i>	220 <i>33.89</i>	221 <i>33.89</i>
<b>1</b>	210 <i>99.91</i>	228 <i>99.91</i>	214 <i>99.91</i>	218 <i>99.91</i>	220 <i>99.91</i>
<b>2</b>	210 <i>101.29</i>	213 <i>101.29</i>	231 <i>101.29</i>	217 <i>101.29</i>	221 <i>101.29</i>
<b>3</b>	189 <i>99.71</i>	209 <i>99.71</i>	212 <i>99.71</i>	230 <i>99.71</i>	216 <i>99.71</i>
<b>4</b>	242 <i>103.05</i>	195 <i>103.05</i>	215 <i>103.05</i>	218 <i>103.05</i>	237 <i>103.05</i>
<b>5</b>	204 <i>98.64</i>	239 <i>98.64</i>	192 <i>98.64</i>	212 <i>98.64</i>	215 <i>98.64</i>
<b>6</b>	200 <i>102.24</i>	209 <i>102.24</i>	244 <i>102.24</i>	196 <i>102.24</i>	217 <i>102.24</i>
<b>7</b>	241 <i>101.39</i>	203 <i>101.39</i>	212 <i>101.39</i>	247 <i>101.39</i>	199 <i>101.39</i>
<b>8</b>	227 <i>99.47</i>	240 <i>99.47</i>	202 <i>99.47</i>	211 <i>99.47</i>	246 <i>99.47</i>
<b>9</b>	243 <i>108.05</i>	245 <i>108.05</i>	259 <i>108.05</i>	218 <i>108.05</i>	228 <i>108.05</i>
<b>10</b>	221 <i>99.25</i>	241 <i>99.25</i>	243 <i>99.25</i>	257 <i>99.25</i>	216 <i>99.25</i>
<b>11</b>	222 <i>97.63</i>	216 <i>97.63</i>	235 <i>97.63</i>	237 <i>97.63</i>	251 <i>97.63</i>
<b>12</b>	271 <i>106.51</i>	236 <i>106.51</i>	230 <i>106.51</i>	250 <i>106.51</i>	252 <i>106.51</i>

<b>K-5</b>	1,283	1,298	1,282	1,315	1,330
<b>6-8</b>	668	652	658	654	662
<b>9-12</b>	957	938	967	962	947
<b>K-12</b>	2,908	2,888	2,907	2,931	2,939

# Tomah Area School District

## Table 3 - Comparison of Past and Projected Enrollments Method 1

GRADE	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	178 -15.24%	195 -7.14%	235 +11.90%	199 -5.24%	217 +3.33%	210 +0.00%	228 +8.57%	214 +1.90%	218 +3.81%	220 +4.76%	221 +5.24%
<b>1</b>	231 +11.59%	181 -12.56%	202 -2.42%	243 +17.39%	190 -8.21%	207 +0.00%	210 +1.45%	228 +10.14%	214 +3.38%	218 +5.31%	220 +6.28%
<b>2</b>	218 +14.74%	233 +22.63%	189 -0.53%	206 +8.42%	241 +26.84%	190 +0.00%	210 +10.53%	213 +12.11%	231 +21.58%	217 +14.21%	221 +16.32%
<b>3</b>	222 -5.53%	222 -5.53%	228 -2.98%	198 -15.74%	199 -15.32%	235 +0.00%	189 -19.57%	209 -11.06%	212 -9.79%	230 -2.13%	216 -8.09%
<b>4</b>	197 -4.83%	233 +12.56%	226 +9.18%	237 +14.49%	199 -3.86%	207 +0.00%	242 +16.91%	195 -5.80%	215 +3.86%	218 +5.31%	237 +14.49%
<b>5</b>	202 +3.06%	193 -1.53%	226 +15.31%	233 +18.88%	229 +16.84%	196 +0.00%	204 +4.08%	239 +21.94%	192 -2.04%	212 +8.16%	215 +9.69%
<b>6</b>	243 +2.10%	217 -8.82%	191 -19.75%	228 -4.20%	233 -2.10%	238 +0.00%	200 -15.97%	209 -12.18%	244 +2.52%	196 -17.65%	217 -8.82%
<b>7</b>	220 -3.51%	248 +8.77%	216 -5.26%	202 -11.40%	232 +1.75%	228 +0.00%	241 +5.70%	203 -10.96%	212 -7.02%	247 +8.33%	199 -12.72%
<b>8</b>	223 -0.89%	222 -1.33%	247 +9.78%	220 -2.22%	198 -12.00%	225 +0.00%	227 +0.89%	240 +6.67%	202 -10.22%	211 -6.22%	246 +9.33%
<b>9</b>	266 +19.28%	242 +8.52%	246 +10.31%	263 +17.94%	224 +0.45%	223 +0.00%	243 +8.97%	245 +9.87%	259 +16.14%	218 -2.24%	228 +2.24%
<b>10</b>	285 +25.55%	272 +19.82%	238 +4.85%	246 +8.37%	248 +9.25%	227 +0.00%	221 -2.64%	241 +6.17%	243 +7.05%	257 +13.22%	216 -4.85%
<b>11</b>	237 -6.69%	265 +4.33%	258 +1.57%	233 -8.27%	246 -3.15%	254 +0.00%	222 -12.60%	216 -14.96%	235 -7.48%	237 -6.69%	251 -1.18%
<b>12</b>	288 +4.73%	230 -16.36%	274 -0.36%	285 +3.64%	256 -6.91%	275 +0.00%	271 -1.45%	236 -14.18%	230 -16.36%	250 -9.09%	252 -8.36%

<b>K-5</b>	1,248 +0.24%	1,257 +0.96%	1,306 +4.90%	1,316 +5.70%	1,275 +2.41%	1,245 +0.00%	1,283 +3.05%	1,298 +4.26%	1,282 +2.97%	1,315 +5.62%	1,330 +6.83%
<b>6-8</b>	686 -0.72%	687 -0.58%	654 -5.35%	650 -5.93%	663 -4.05%	691 +0.00%	668 -3.33%	652 -5.64%	658 -4.78%	654 -5.35%	662 -4.20%
<b>9-12</b>	1,076 +9.91%	1,009 +3.06%	1,016 +3.78%	1,027 +4.90%	974 -0.51%	979 +0.00%	957 -2.25%	938 -4.19%	967 -1.23%	962 -1.74%	947 -3.27%
<b>K-12</b>	3,010 +3.26%	2,953 +1.30%	2,976 +2.09%	2,993 +2.68%	2,912 -0.10%	2,915 +0.00%	2,908 -0.24%	2,888 -0.93%	2,907 -0.27%	2,931 +0.55%	2,939 +0.82%

# Tomah Area School District

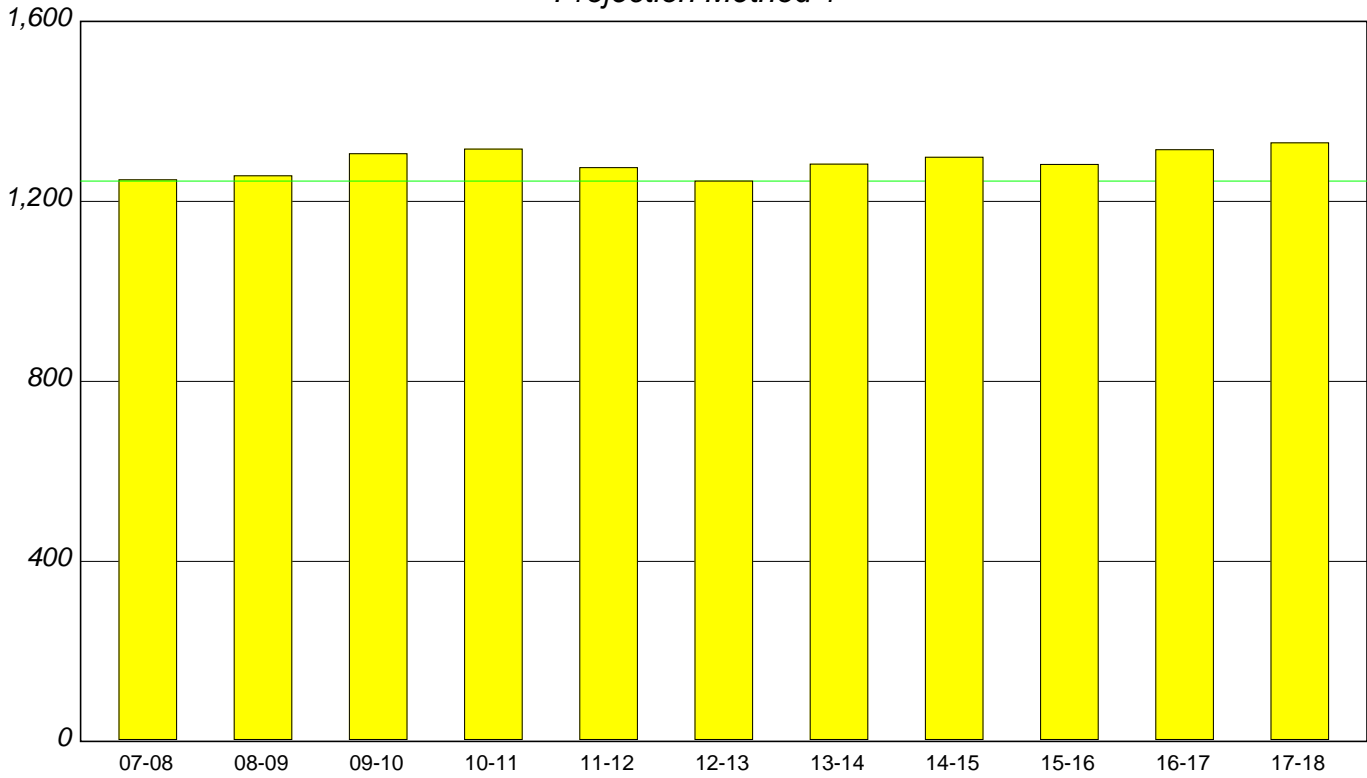
Table 4 - Enrollment Projected Ten Years  
Method 1

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	228	214	218	220	221	0	0	0	0	0
<b>1</b>	210	228	214	218	220	221	0	0	0	0
<b>2</b>	210	213	231	217	221	223	224	0	0	0
<b>3</b>	189	209	212	230	216	220	222	223	0	0
<b>4</b>	242	195	215	218	237	223	227	229	230	0
<b>5</b>	204	239	192	212	215	234	220	224	226	227
<b>6</b>	200	209	244	196	217	220	239	225	229	231
<b>7</b>	241	203	212	247	199	220	223	242	228	232
<b>8</b>	227	240	202	211	246	198	219	222	241	227
<b>9</b>	243	245	259	218	228	266	214	237	240	260
<b>10</b>	221	241	243	257	216	226	264	212	235	238
<b>11</b>	222	216	235	237	251	211	221	258	207	229
<b>12</b>	271	236	230	250	252	267	225	235	275	220

# Tomah Area School District

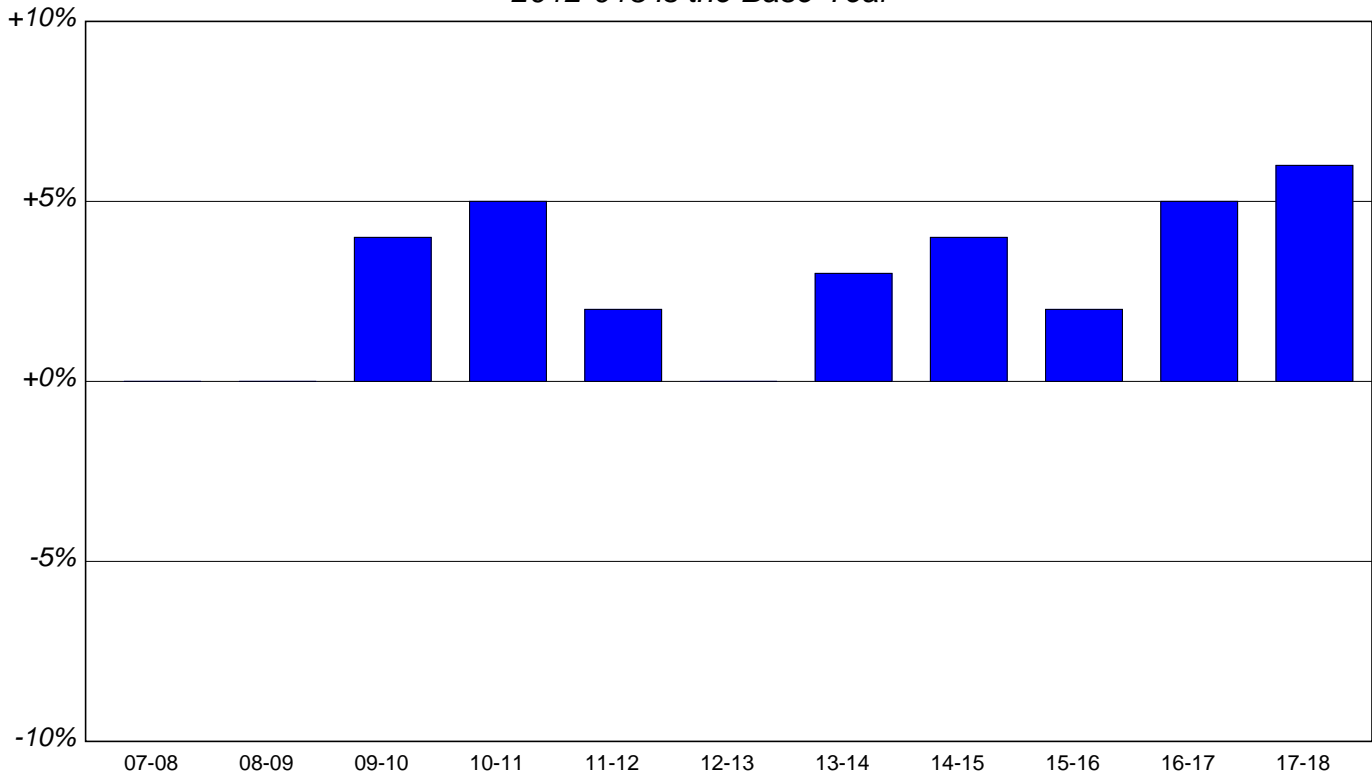
## Graph 1-A: K-5 Enrollment 2007-2018

*Projection Method 1*



## Graph 1-B: % Change in K-5 Enrollment

*2012-013 is the Base Year*



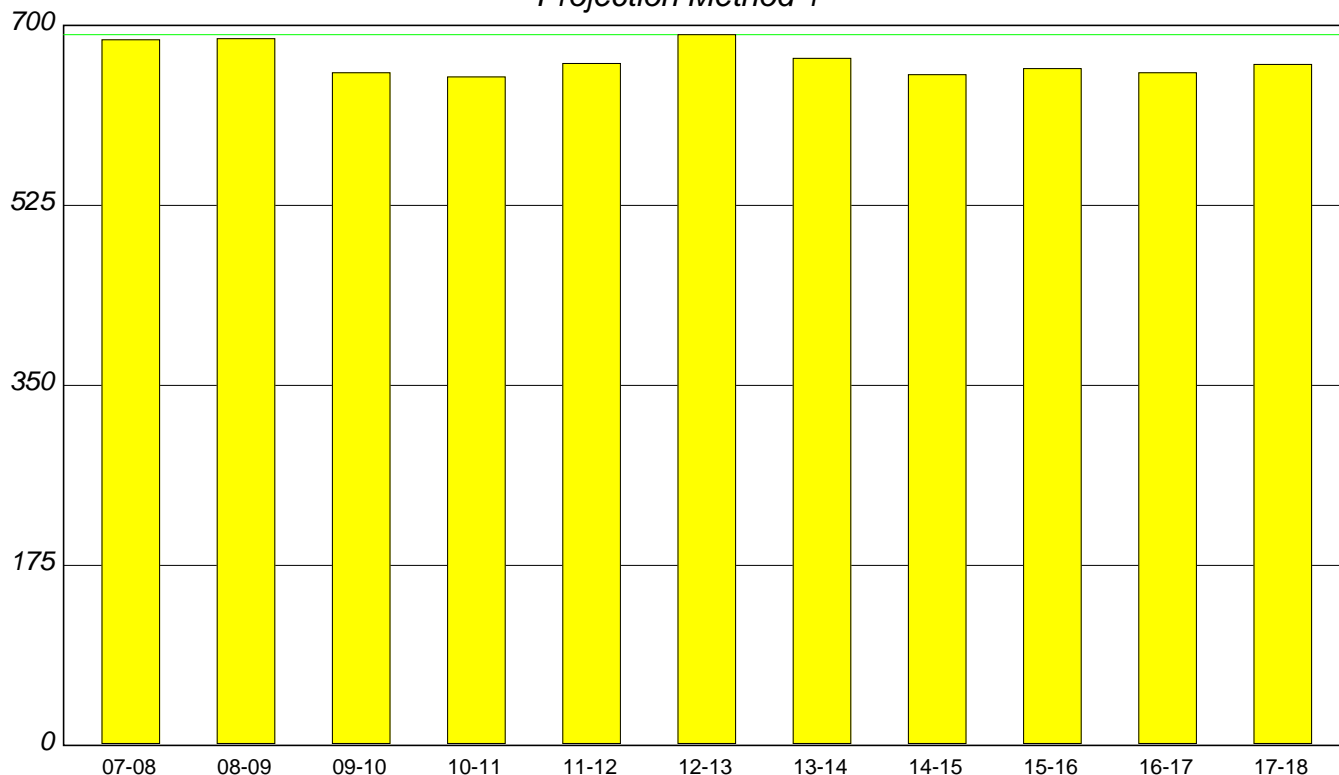
**NOTE:**

See Table 3 for specific enrollment numbers

# Tomah Area School District

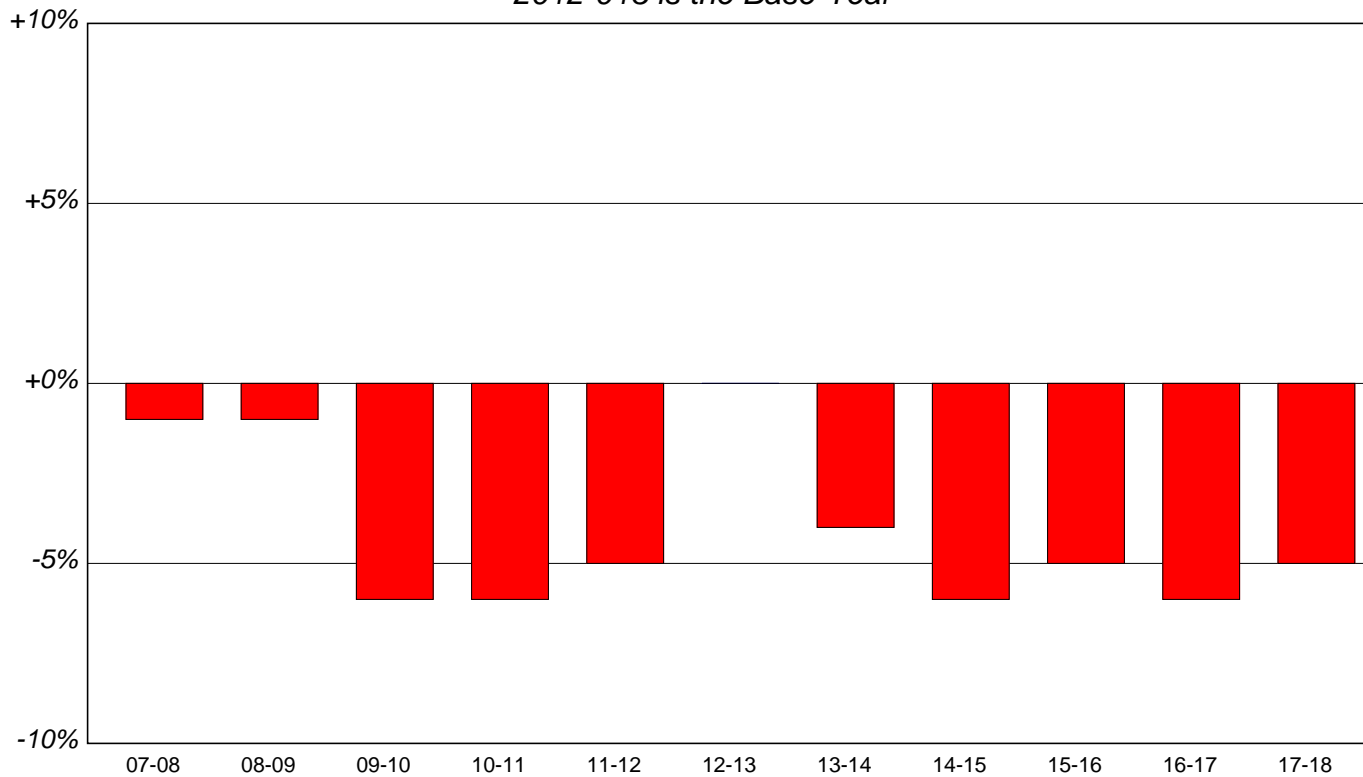
## Graph 2-A: 6-8 Enrollment 2007-2018

*Projection Method 1*



## Graph 2-B: % Change in 6-8 Enrollment

*2012-013 is the Base Year*



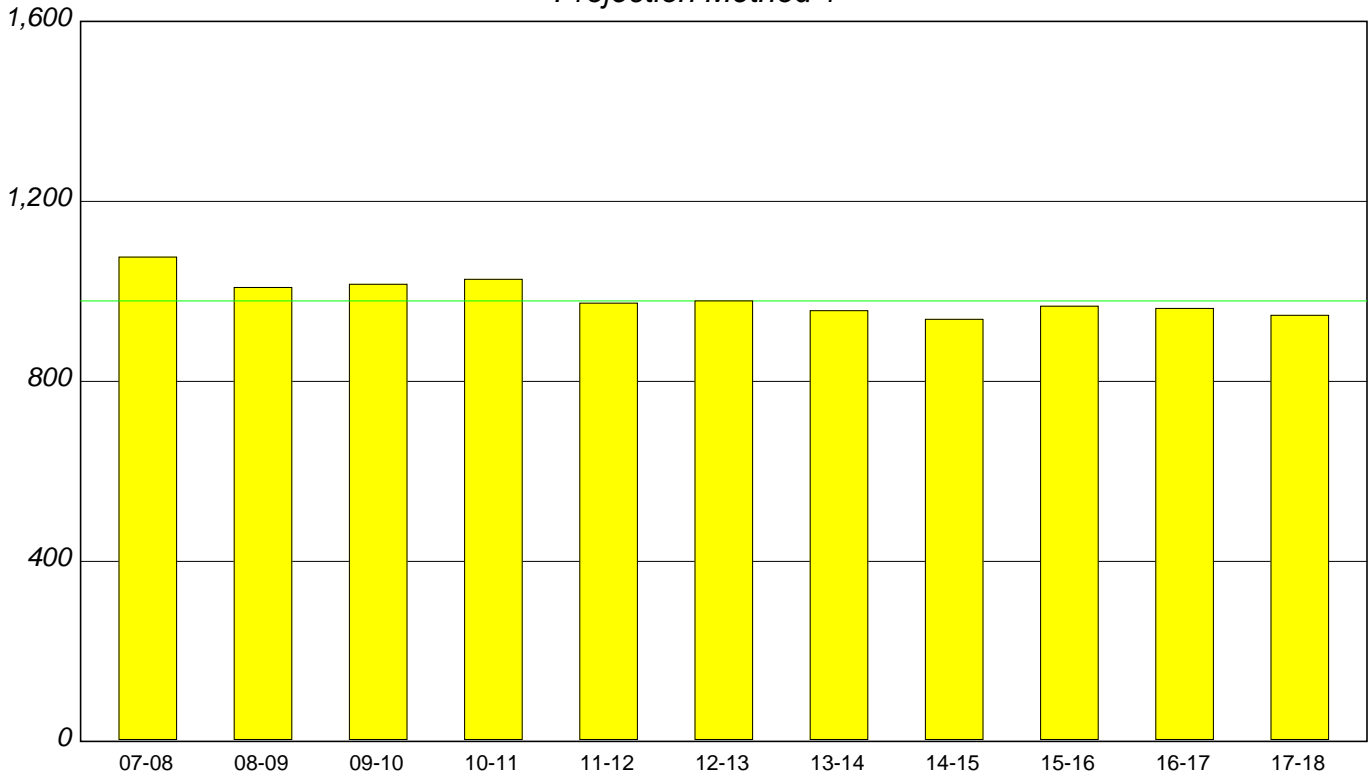
**NOTE:**

See Table 3 for specific enrollment numbers

# Tomah Area School District

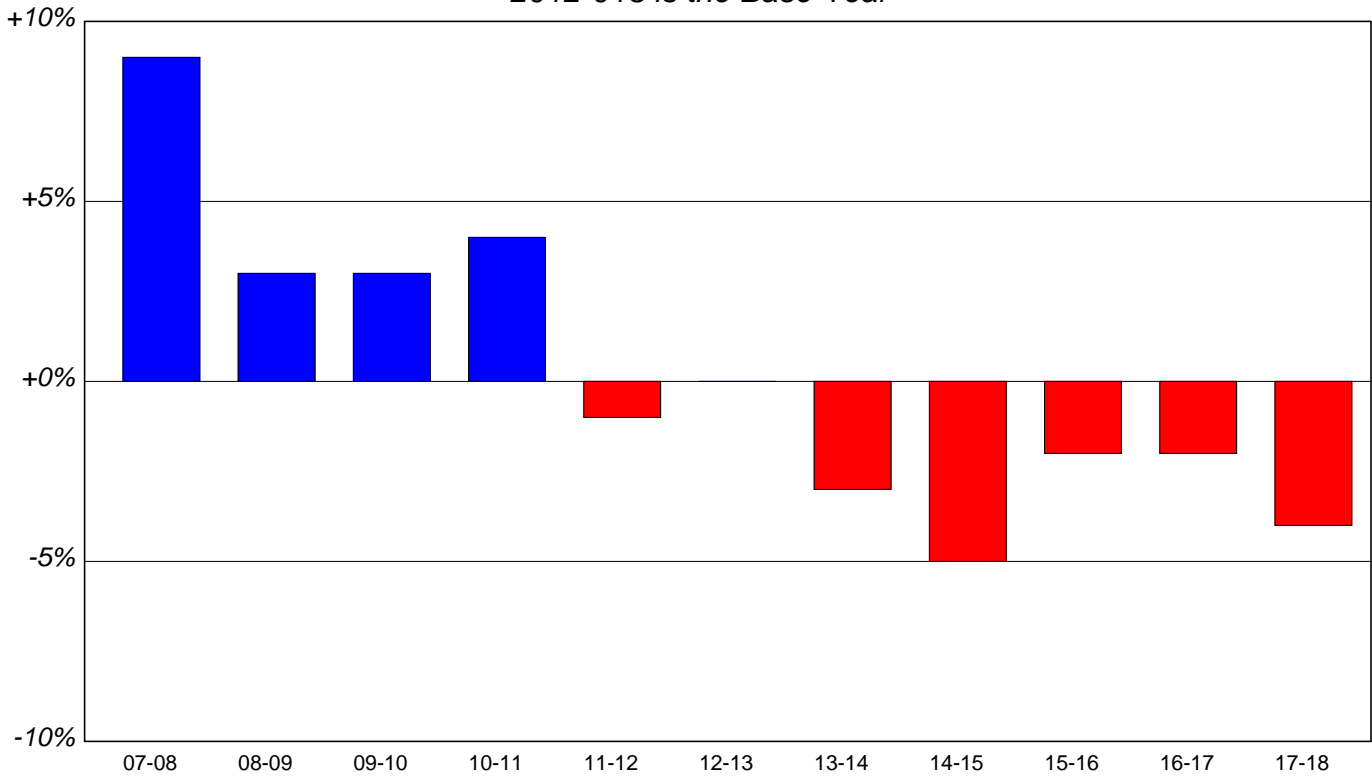
## Graph 3-A: 9-12 Enrollment 2007-2018

*Projection Method 1*



## Graph 3-B: % Change in 9-12 Enrollment

*2012-013 is the Base Year*



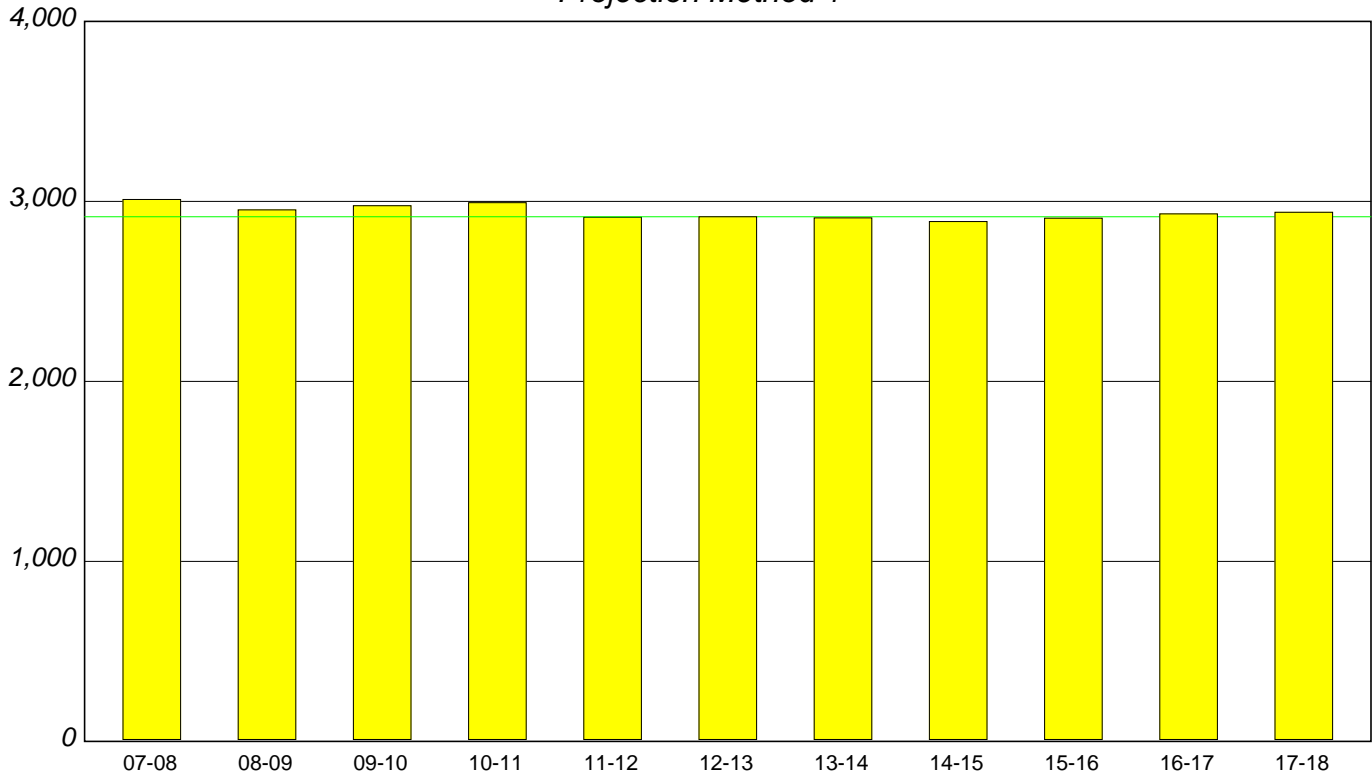
**NOTE:**

See Table 3 for specific enrollment numbers

# Tomah Area School District

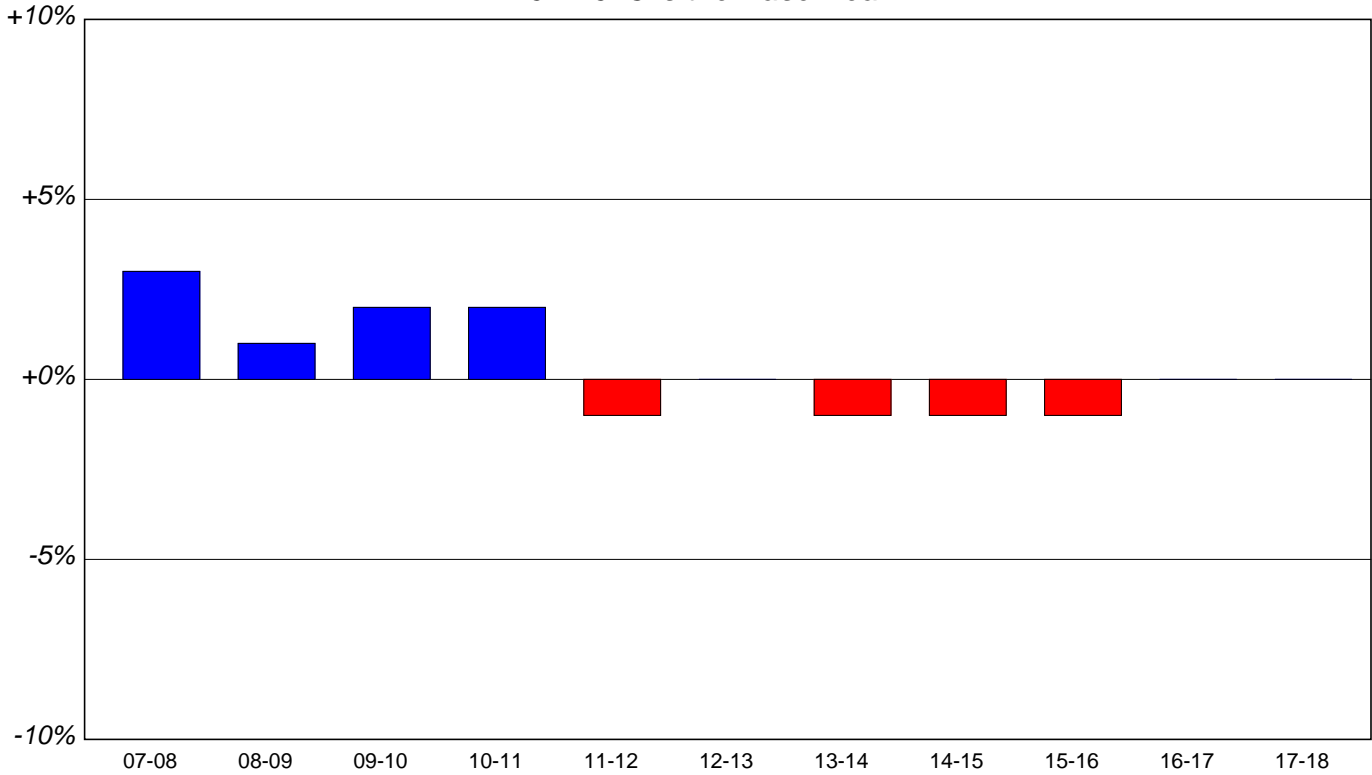
## Graph 4-A: K-12 Enrollment 2007-2018

*Projection Method 1*



## Graph 4-B: % Change in K-12 Enrollment

*2012-013 is the Base Year*



**NOTE:**

See Table 3 for specific enrollment numbers



# Tomah Area School District

Table 5 - Enrollment Projected Five Years  
Method 2

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	213 <i>31.53</i>	199 <i>31.53</i>	202 <i>31.53</i>	204 <i>31.53</i>	205 <i>31.53</i>
<b>1</b>	200 <i>95.39</i>	203 <i>95.39</i>	190 <i>95.39</i>	193 <i>95.39</i>	195 <i>95.39</i>
<b>2</b>	207 <i>100.00</i>	200 <i>100.00</i>	203 <i>100.00</i>	190 <i>100.00</i>	193 <i>100.00</i>
<b>3</b>	185 <i>97.51</i>	202 <i>97.51</i>	195 <i>97.51</i>	198 <i>97.51</i>	185 <i>97.51</i>
<b>4</b>	244 <i>104.02</i>	192 <i>104.02</i>	210 <i>104.02</i>	203 <i>104.02</i>	206 <i>104.02</i>
<b>5</b>	204 <i>98.49</i>	240 <i>98.49</i>	189 <i>98.49</i>	207 <i>98.49</i>	200 <i>98.49</i>
<b>6</b>	204 <i>103.93</i>	212 <i>103.93</i>	249 <i>103.93</i>	196 <i>103.93</i>	215 <i>103.93</i>
<b>7</b>	233 <i>97.85</i>	200 <i>97.85</i>	207 <i>97.85</i>	244 <i>97.85</i>	192 <i>97.85</i>
<b>8</b>	221 <i>96.98</i>	226 <i>96.98</i>	194 <i>96.98</i>	201 <i>96.98</i>	237 <i>96.98</i>
<b>9</b>	253 <i>112.63</i>	249 <i>112.63</i>	255 <i>112.63</i>	218 <i>112.63</i>	226 <i>112.63</i>
<b>10</b>	226 <i>101.34</i>	256 <i>101.34</i>	252 <i>101.34</i>	258 <i>101.34</i>	221 <i>101.34</i>
<b>11</b>	232 <i>102.42</i>	231 <i>102.42</i>	262 <i>102.42</i>	258 <i>102.42</i>	264 <i>102.42</i>
<b>12</b>	284 <i>111.79</i>	259 <i>111.79</i>	258 <i>111.79</i>	293 <i>111.79</i>	288 <i>111.79</i>

<b>K-5</b>	1,253	1,236	1,189	1,195	1,184
<b>6-8</b>	658	638	650	641	644
<b>9-12</b>	995	995	1,027	1,027	999
<b>K-12</b>	2,906	2,869	2,866	2,863	2,827

# Tomah Area School District

## Table 6 - Comparison of Past and Projected Enrollments Method 2

GRADE	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	178 -15.24%	195 -7.14%	235 +11.90%	199 -5.24%	217 +3.33%	210 +0.00%	213 +1.43%	199 -5.24%	202 -3.81%	204 -2.86%	205 -2.38%
<b>1</b>	231 +11.59%	181 -12.56%	202 -2.42%	243 +17.39%	190 -8.21%	207 +0.00%	200 -3.38%	203 -1.93%	190 -8.21%	193 -6.76%	195 -5.80%
<b>2</b>	218 +14.74%	233 +22.63%	189 -0.53%	206 +8.42%	241 +26.84%	190 +0.00%	207 +8.95%	200 +5.26%	203 +6.84%	190 +0.00%	193 +1.58%
<b>3</b>	222 -5.53%	222 -5.53%	228 -2.98%	198 -15.74%	199 -15.32%	235 +0.00%	185 -21.28%	202 -14.04%	195 -17.02%	198 -15.74%	185 -21.28%
<b>4</b>	197 -4.83%	233 +12.56%	226 +9.18%	237 +14.49%	199 -3.86%	207 +0.00%	244 +17.87%	192 -7.25%	210 +1.45%	203 -1.93%	206 -0.48%
<b>5</b>	202 +3.06%	193 -1.53%	226 +15.31%	233 +18.88%	229 +16.84%	196 +0.00%	204 +4.08%	240 +22.45%	189 -3.57%	207 +5.61%	200 +2.04%
<b>6</b>	243 +2.10%	217 -8.82%	191 -19.75%	228 -4.20%	233 -2.10%	238 +0.00%	204 -14.29%	212 -10.92%	249 +4.62%	196 -17.65%	215 -9.66%
<b>7</b>	220 -3.51%	248 +8.77%	216 -5.26%	202 -11.40%	232 +1.75%	228 +0.00%	233 +2.19%	200 -12.28%	207 -9.21%	244 +7.02%	192 -15.79%
<b>8</b>	223 -0.89%	222 -1.33%	247 +9.78%	220 -2.22%	198 -12.00%	225 +0.00%	221 -1.78%	226 +0.44%	194 -13.78%	201 -10.67%	237 +5.33%
<b>9</b>	266 +19.28%	242 +8.52%	246 +10.31%	263 +17.94%	224 +0.45%	223 +0.00%	253 +13.45%	249 +11.66%	255 +14.35%	218 -2.24%	226 +1.35%
<b>10</b>	285 +25.55%	272 +19.82%	238 +4.85%	246 +8.37%	248 +9.25%	227 +0.00%	226 -0.44%	256 +12.78%	252 +11.01%	258 +13.66%	221 -2.64%
<b>11</b>	237 -6.69%	265 +4.33%	258 +1.57%	233 -8.27%	246 -3.15%	254 +0.00%	232 -8.66%	231 -9.06%	262 +3.15%	258 +1.57%	264 +3.94%
<b>12</b>	288 +4.73%	230 -16.36%	274 -0.36%	285 +3.64%	256 -6.91%	275 +0.00%	284 +3.27%	259 -5.82%	258 -6.18%	293 +6.55%	288 +4.73%

<b>K-5</b>	1,248 +0.24%	1,257 +0.96%	1,306 +4.90%	1,316 +5.70%	1,275 +2.41%	1,245 +0.00%	1,253 +0.64%	1,236 -0.72%	1,189 -4.50%	1,195 -4.02%	1,184 -4.90%
<b>6-8</b>	686 -0.72%	687 -0.58%	654 -5.35%	650 -5.93%	663 -4.05%	691 +0.00%	658 -4.78%	638 -7.67%	650 -5.93%	641 -7.24%	644 -6.80%
<b>9-12</b>	1,076 +9.91%	1,009 +3.06%	1,016 +3.78%	1,027 +4.90%	974 -0.51%	979 +0.00%	995 +1.63%	995 +1.63%	1,027 +4.90%	1,027 +4.90%	999 +2.04%
<b>K-12</b>	3,010 +3.26%	2,953 +1.30%	2,976 +2.09%	2,993 +2.68%	2,912 -0.10%	2,915 +0.00%	2,906 -0.31%	2,869 -1.58%	2,866 -1.68%	2,863 -1.78%	2,827 -3.02%

# Tomah Area School District

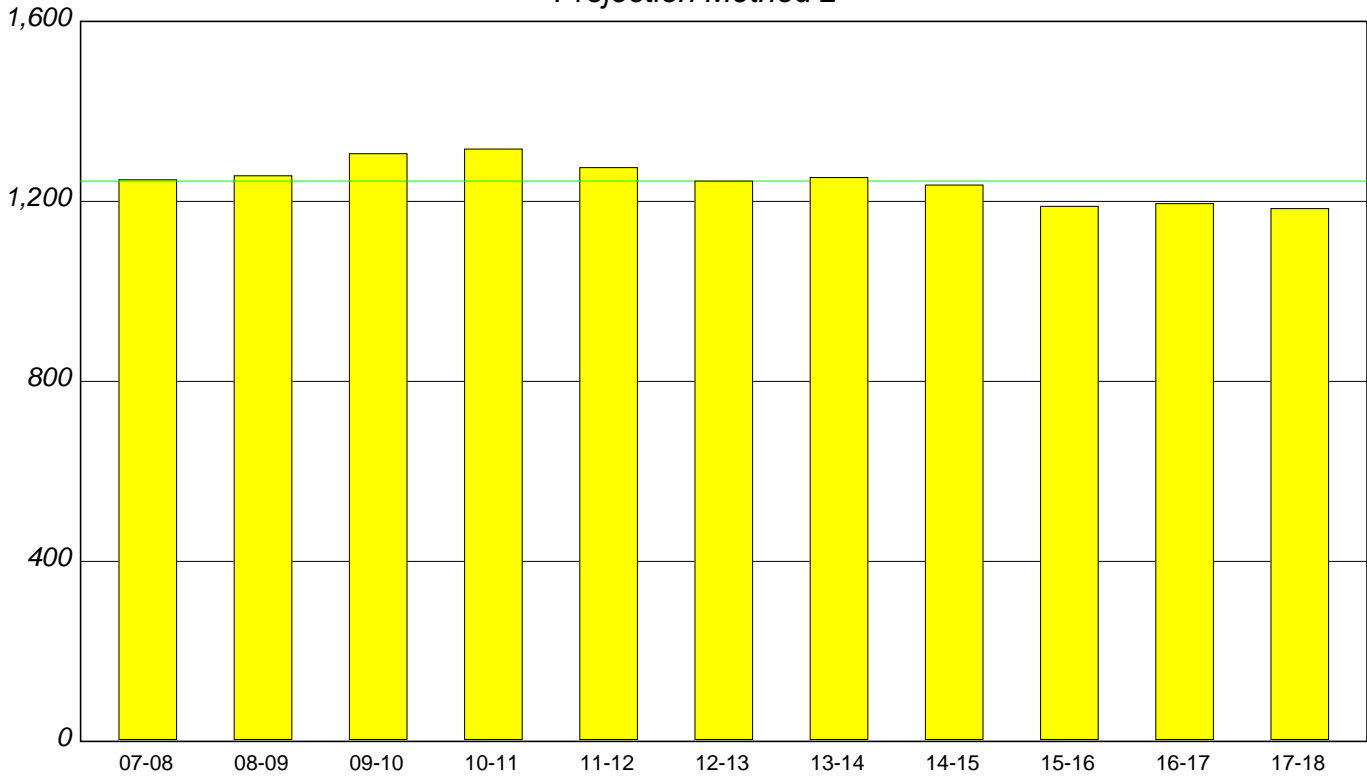
Table 7 - Enrollment Projected Ten Years  
Method 2

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	213	199	202	204	205	0	0	0	0	0
<b>1</b>	200	203	190	193	195	196	0	0	0	0
<b>2</b>	207	200	203	190	193	195	196	0	0	0
<b>3</b>	185	202	195	198	185	188	190	191	0	0
<b>4</b>	244	192	210	203	206	192	196	198	199	0
<b>5</b>	204	240	189	207	200	203	189	193	195	196
<b>6</b>	204	212	249	196	215	208	211	196	201	203
<b>7</b>	233	200	207	244	192	210	204	206	192	197
<b>8</b>	221	226	194	201	237	186	204	198	200	186
<b>9</b>	253	249	255	218	226	267	209	230	223	225
<b>10</b>	226	256	252	258	221	229	271	212	233	226
<b>11</b>	232	231	262	258	264	226	235	278	217	239
<b>12</b>	284	259	258	293	288	295	253	263	311	243

# Tomah Area School District

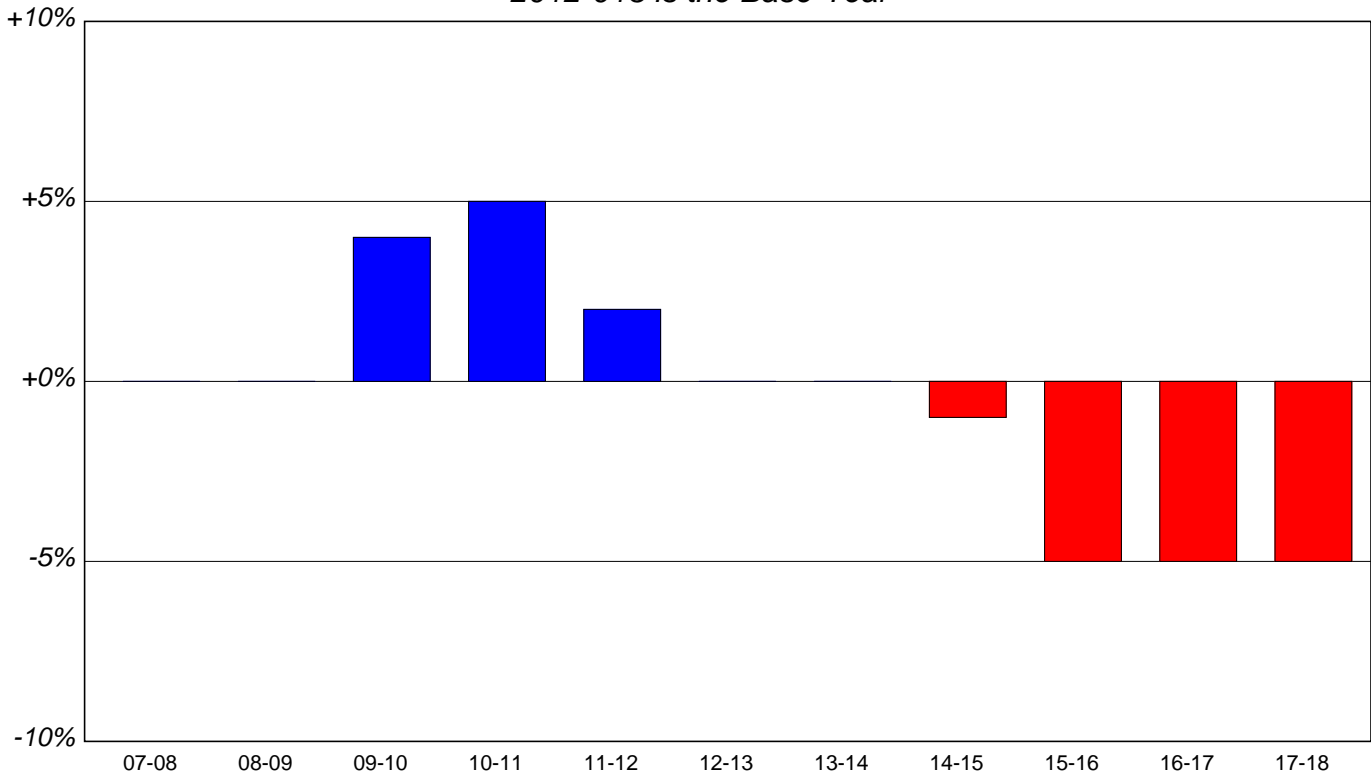
## Graph 5-A: K-5 Enrollment 2007-2018

*Projection Method 2*



## Graph 5-B: % Change in K-5 Enrollment

*2012-013 is the Base Year*



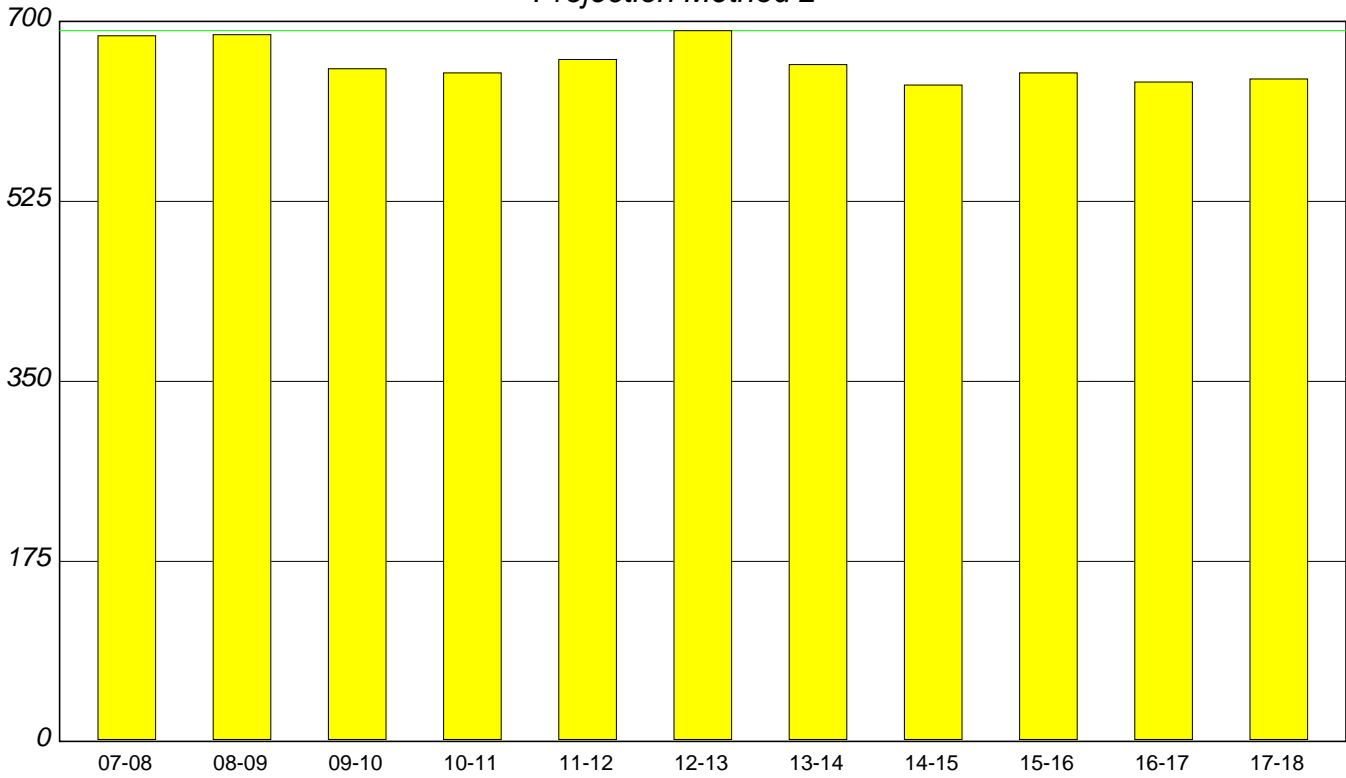
**NOTE:**

See Table 6 for specific enrollment numbers

# Tomah Area School District

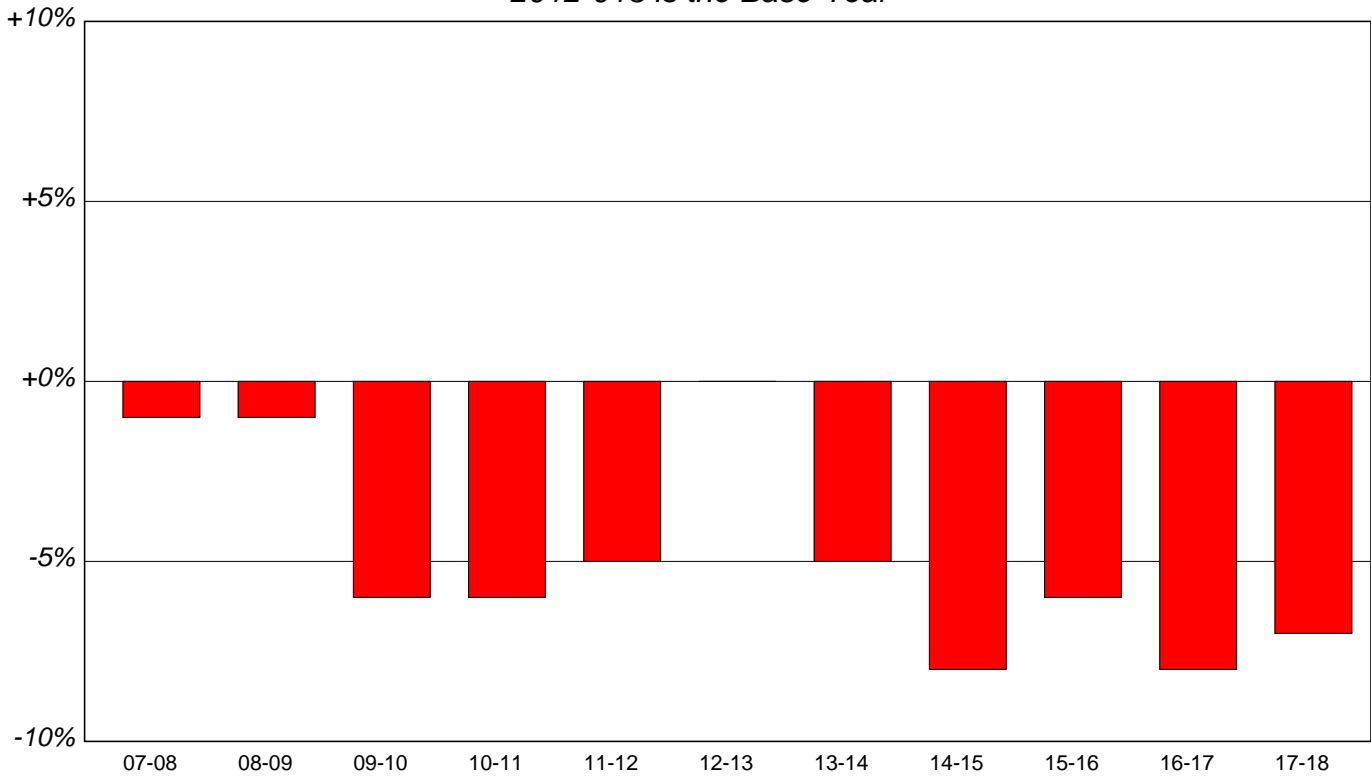
## Graph 6-A: 6-8 Enrollment 2007-2018

*Projection Method 2*



## Graph 6-B: % Change in 6-8 Enrollment

*2012-013 is the Base Year*



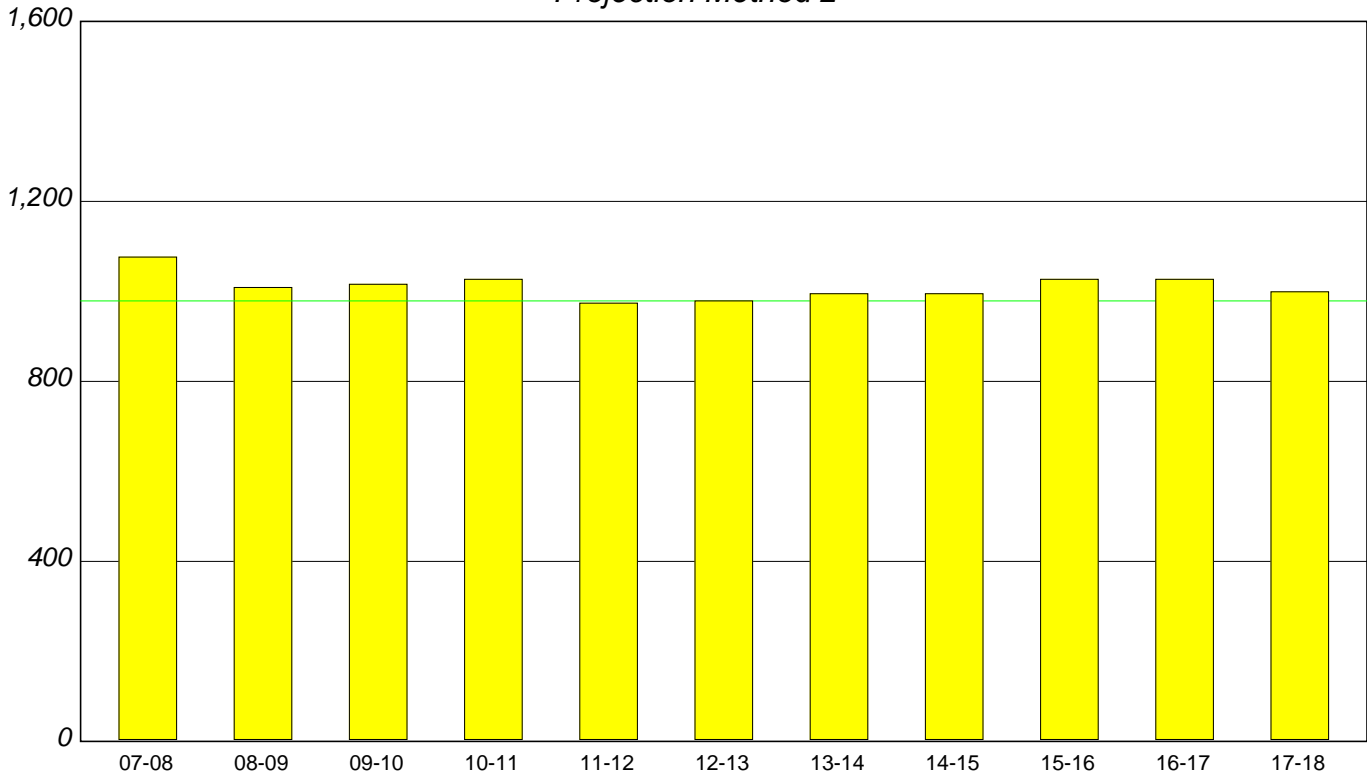
**NOTE:**

See Table 6 for specific enrollment numbers

# Tomah Area School District

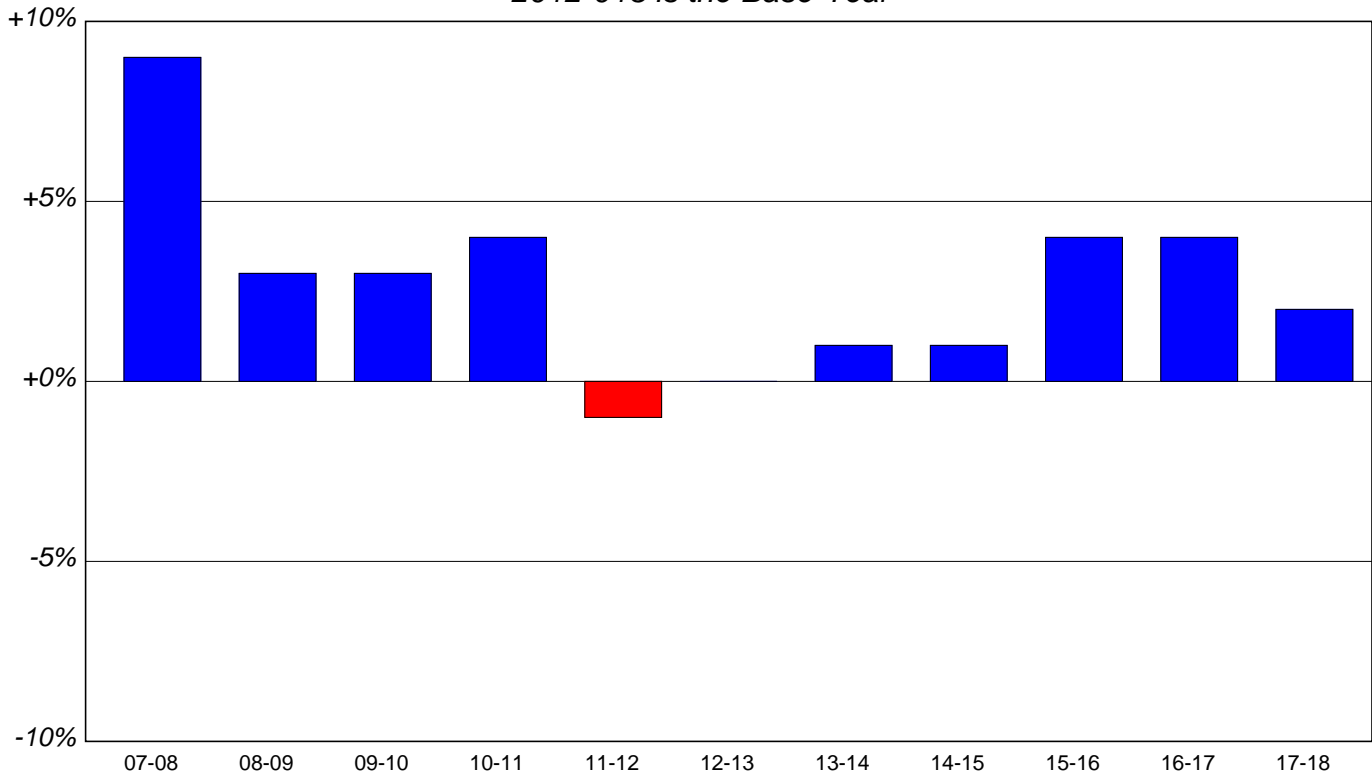
## Graph 7-A: 9-12 Enrollment 2007-2018

*Projection Method 2*



## Graph 7-B: % Change in 9-12 Enrollment

*2012-013 is the Base Year*



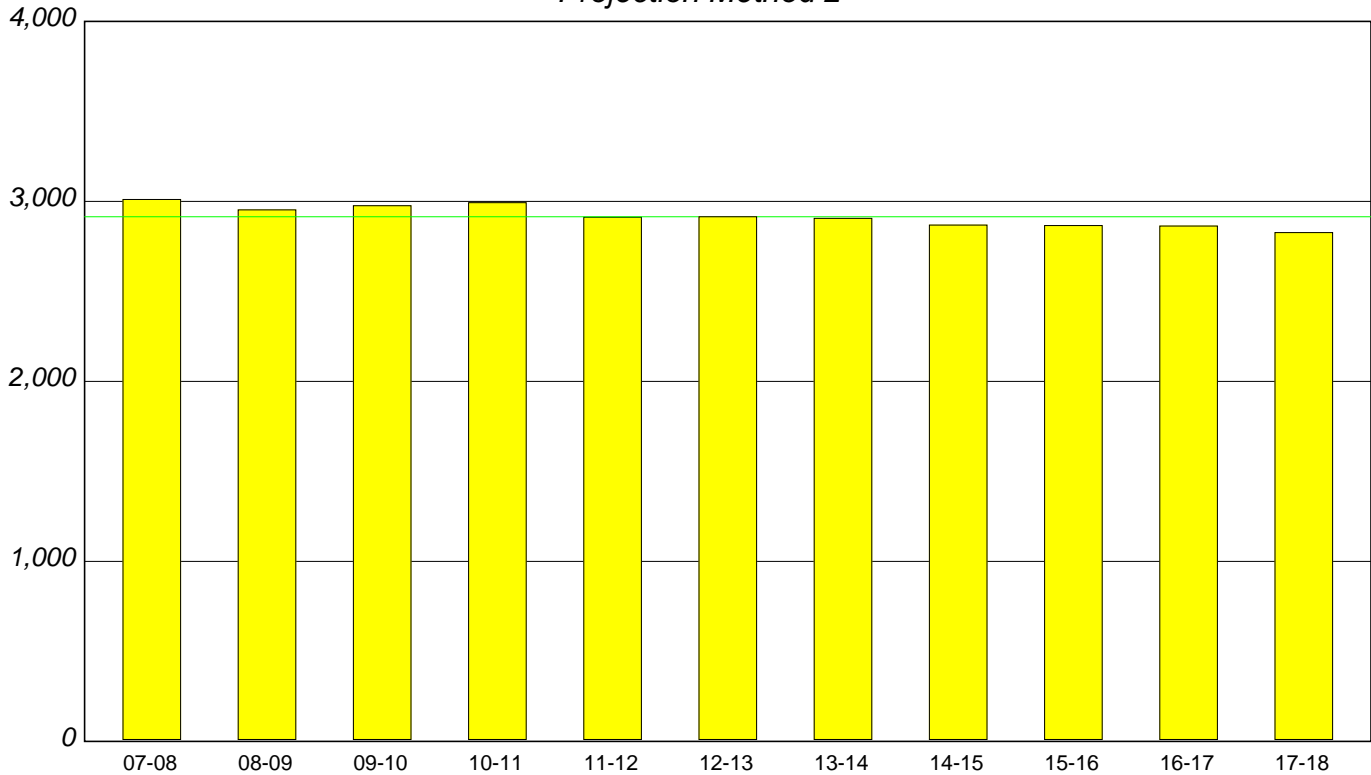
**NOTE:**

See Table 6 for specific enrollment numbers

# Tomah Area School District

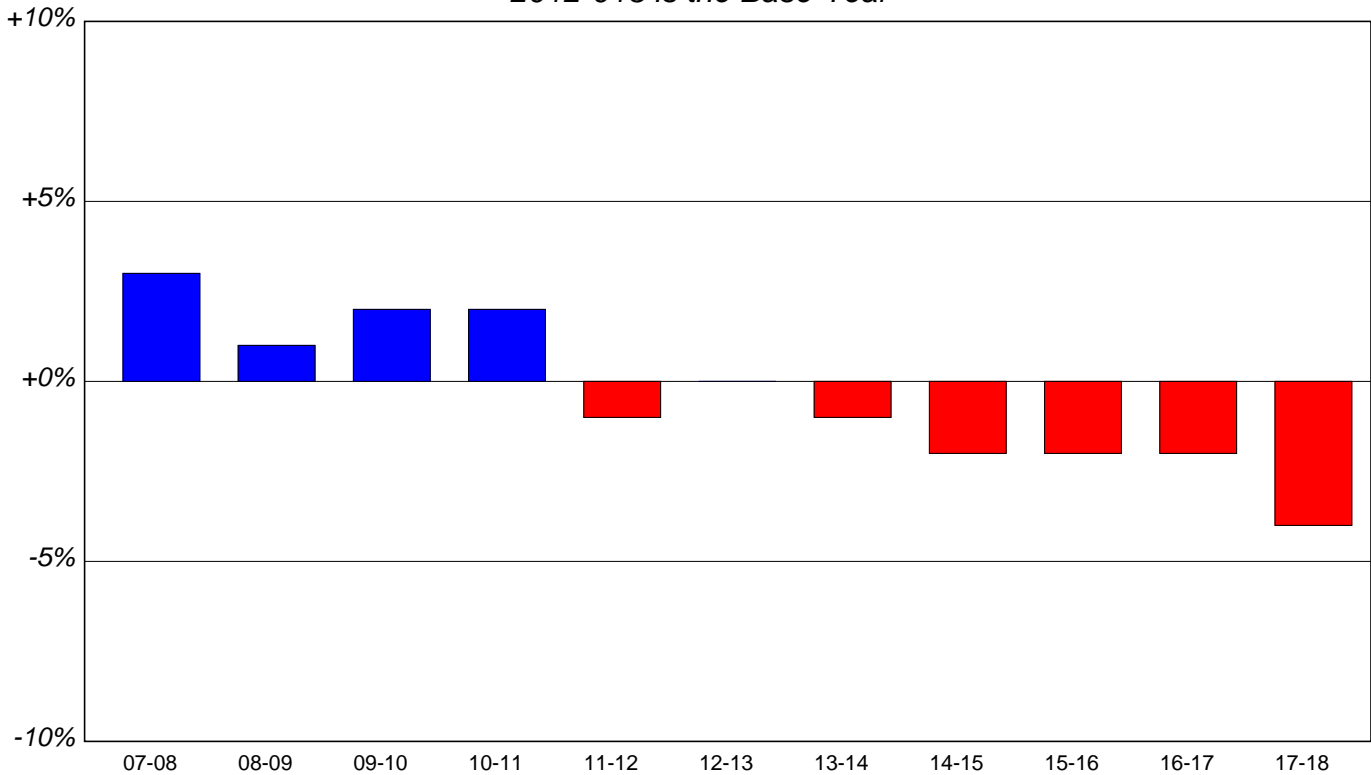
## Graph 8-A: K-12 Enrollment 2007-2018

*Projection Method 2*



## Graph 8-B: % Change in K-12 Enrollment

*2012-013 is the Base Year*



**NOTE:**

See Table 6 for specific enrollment numbers

# Tomah Area School District

Table 8 - Enrollment Projected Five Years  
Method 3

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	220 <i>32.71</i>	207 <i>32.71</i>	210 <i>32.71</i>	212 <i>32.71</i>	213 <i>32.71</i>
<b>1</b>	205 <i>97.65</i>	215 <i>97.65</i>	202 <i>97.65</i>	205 <i>97.65</i>	207 <i>97.65</i>
<b>2</b>	208 <i>100.64</i>	206 <i>100.64</i>	216 <i>100.64</i>	203 <i>100.64</i>	206 <i>100.64</i>
<b>3</b>	187 <i>98.61</i>	205 <i>98.61</i>	203 <i>98.61</i>	213 <i>98.61</i>	200 <i>98.61</i>
<b>4</b>	243 <i>103.53</i>	194 <i>103.53</i>	212 <i>103.53</i>	210 <i>103.53</i>	221 <i>103.53</i>
<b>5</b>	204 <i>98.56</i>	240 <i>98.56</i>	191 <i>98.56</i>	209 <i>98.56</i>	207 <i>98.56</i>
<b>6</b>	202 <i>103.09</i>	210 <i>103.09</i>	247 <i>103.09</i>	197 <i>103.09</i>	215 <i>103.09</i>
<b>7</b>	237 <i>99.62</i>	201 <i>99.62</i>	209 <i>99.62</i>	246 <i>99.62</i>	196 <i>99.62</i>
<b>8</b>	224 <i>98.23</i>	233 <i>98.23</i>	197 <i>98.23</i>	205 <i>98.23</i>	242 <i>98.23</i>
<b>9</b>	248 <i>110.34</i>	247 <i>110.34</i>	257 <i>110.34</i>	217 <i>110.34</i>	226 <i>110.34</i>
<b>10</b>	224 <i>100.29</i>	249 <i>100.29</i>	248 <i>100.29</i>	258 <i>100.29</i>	218 <i>100.29</i>
<b>11</b>	227 <i>100.03</i>	224 <i>100.03</i>	249 <i>100.03</i>	248 <i>100.03</i>	258 <i>100.03</i>
<b>12</b>	277 <i>109.15</i>	248 <i>109.15</i>	244 <i>109.15</i>	272 <i>109.15</i>	271 <i>109.15</i>

<b>K-5</b>	1,267	1,267	1,234	1,252	1,254
<b>6-8</b>	663	644	653	648	653
<b>9-12</b>	976	968	998	995	973
<b>K-12</b>	2,906	2,879	2,885	2,895	2,880



# Tomah Area School District

## Table 9 - Comparison of Past and Projected Enrollments Method 3

GRADE	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
<b>K</b>	178 -15.24%	195 -7.14%	235 +11.90%	199 -5.24%	217 +3.33%	210 +0.00%	220 +4.76%	207 -1.43%	210 +0.00%	212 +0.95%	213 +1.43%
<b>1</b>	231 +11.59%	181 -12.56%	202 -2.42%	243 +17.39%	190 -8.21%	207 +0.00%	205 -0.97%	215 +3.86%	202 -2.42%	205 -0.97%	207 +0.00%
<b>2</b>	218 +14.74%	233 +22.63%	189 -0.53%	206 +8.42%	241 +26.84%	190 +0.00%	208 +9.47%	206 +8.42%	216 +13.68%	203 +6.84%	206 +8.42%
<b>3</b>	222 -5.53%	222 -5.53%	228 -2.98%	198 -15.74%	199 -15.32%	235 +0.00%	187 -20.43%	205 -12.77%	203 -13.62%	213 -9.36%	200 -14.89%
<b>4</b>	197 -4.83%	233 +12.56%	226 +9.18%	237 +14.49%	199 -3.86%	207 +0.00%	243 +17.39%	194 -6.28%	212 +2.42%	210 +1.45%	221 +6.76%
<b>5</b>	202 +3.06%	193 -1.53%	226 +15.31%	233 +18.88%	229 +16.84%	196 +0.00%	204 +4.08%	240 +22.45%	191 -2.55%	209 +6.63%	207 +5.61%
<b>6</b>	243 +2.10%	217 -8.82%	191 -19.75%	228 -4.20%	233 -2.10%	238 +0.00%	202 -15.13%	210 -11.76%	247 +3.78%	197 -17.23%	215 -9.66%
<b>7</b>	220 -3.51%	248 +8.77%	216 -5.26%	202 -11.40%	232 +1.75%	228 +0.00%	237 +3.95%	201 -11.84%	209 -8.33%	246 +7.89%	196 -14.04%
<b>8</b>	223 -0.89%	222 -1.33%	247 +9.78%	220 -2.22%	198 -12.00%	225 +0.00%	224 -0.44%	233 +3.56%	197 -12.44%	205 -8.89%	242 +7.56%
<b>9</b>	266 +19.28%	242 +8.52%	246 +10.31%	263 +17.94%	224 +0.45%	223 +0.00%	248 +11.21%	247 +10.76%	257 +15.25%	217 -2.69%	226 +1.35%
<b>10</b>	285 +25.55%	272 +19.82%	238 +4.85%	246 +8.37%	248 +9.25%	227 +0.00%	224 -1.32%	249 +9.69%	248 +9.25%	258 +13.66%	218 -3.96%
<b>11</b>	237 -6.69%	265 +4.33%	258 +1.57%	233 -8.27%	246 -3.15%	254 +0.00%	227 -10.63%	224 -11.81%	249 -1.97%	248 -2.36%	258 +1.57%
<b>12</b>	288 +4.73%	230 -16.36%	274 -0.36%	285 +3.64%	256 -6.91%	275 +0.00%	277 +0.73%	248 -9.82%	244 -11.27%	272 -1.09%	271 -1.45%

<b>K-5</b>	1,248 +0.24%	1,257 +0.96%	1,306 +4.90%	1,316 +5.70%	1,275 +2.41%	1,245 +0.00%	1,267 +1.77%	1,267 +1.77%	1,234 -0.88%	1,252 +0.56%	1,254 +0.72%
<b>6-8</b>	686 -0.72%	687 -0.58%	654 -5.35%	650 -5.93%	663 -4.05%	691 +0.00%	663 -4.05%	644 -6.80%	653 -5.50%	648 -6.22%	653 -5.50%
<b>9-12</b>	1,076 +9.91%	1,009 +3.06%	1,016 +3.78%	1,027 +4.90%	974 -0.51%	979 +0.00%	976 -0.31%	968 -1.12%	998 +1.94%	995 +1.63%	973 -0.61%
<b>K-12</b>	3,010 +3.26%	2,953 +1.30%	2,976 +2.09%	2,993 +2.68%	2,912 -0.10%	2,915 +0.00%	2,906 -0.31%	2,879 -1.23%	2,885 -1.03%	2,895 -0.69%	2,880 -1.20%

# Tomah Area School District

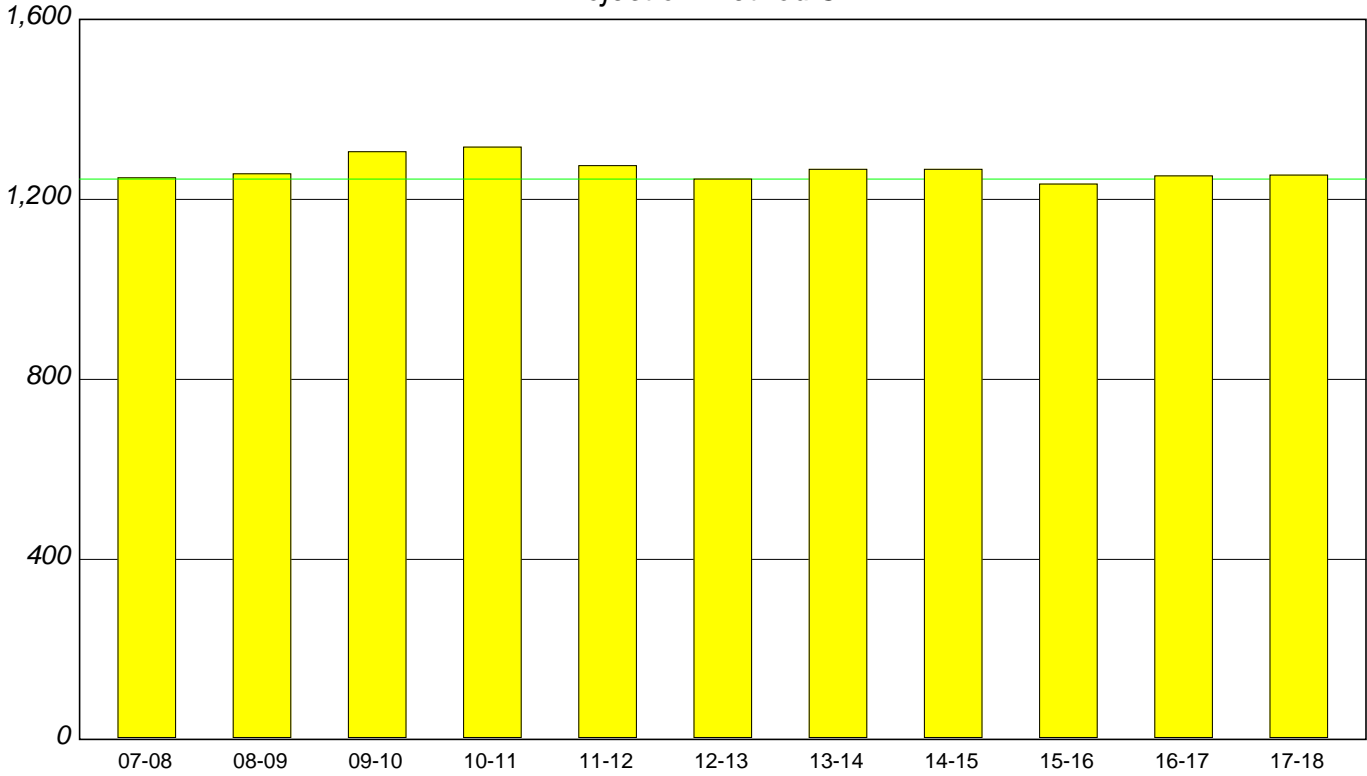
Table 10 - Enrollment Projected Ten Years  
Method 3

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	220	207	210	212	213	0	0	0	0	0
<b>1</b>	205	215	202	205	207	208	0	0	0	0
<b>2</b>	208	206	216	203	206	208	209	0	0	0
<b>3</b>	187	205	203	213	200	203	205	206	0	0
<b>4</b>	243	194	212	210	221	207	210	212	213	0
<b>5</b>	204	240	191	209	207	218	204	207	209	210
<b>6</b>	202	210	247	197	215	213	225	210	213	215
<b>7</b>	237	201	209	246	196	214	212	224	209	212
<b>8</b>	224	233	197	205	242	193	210	208	220	205
<b>9</b>	248	247	257	217	226	267	213	232	230	243
<b>10</b>	224	249	248	258	218	227	268	214	233	231
<b>11</b>	227	224	249	248	258	218	227	268	214	233
<b>12</b>	277	248	244	272	271	282	238	248	293	234

# Tomah Area School District

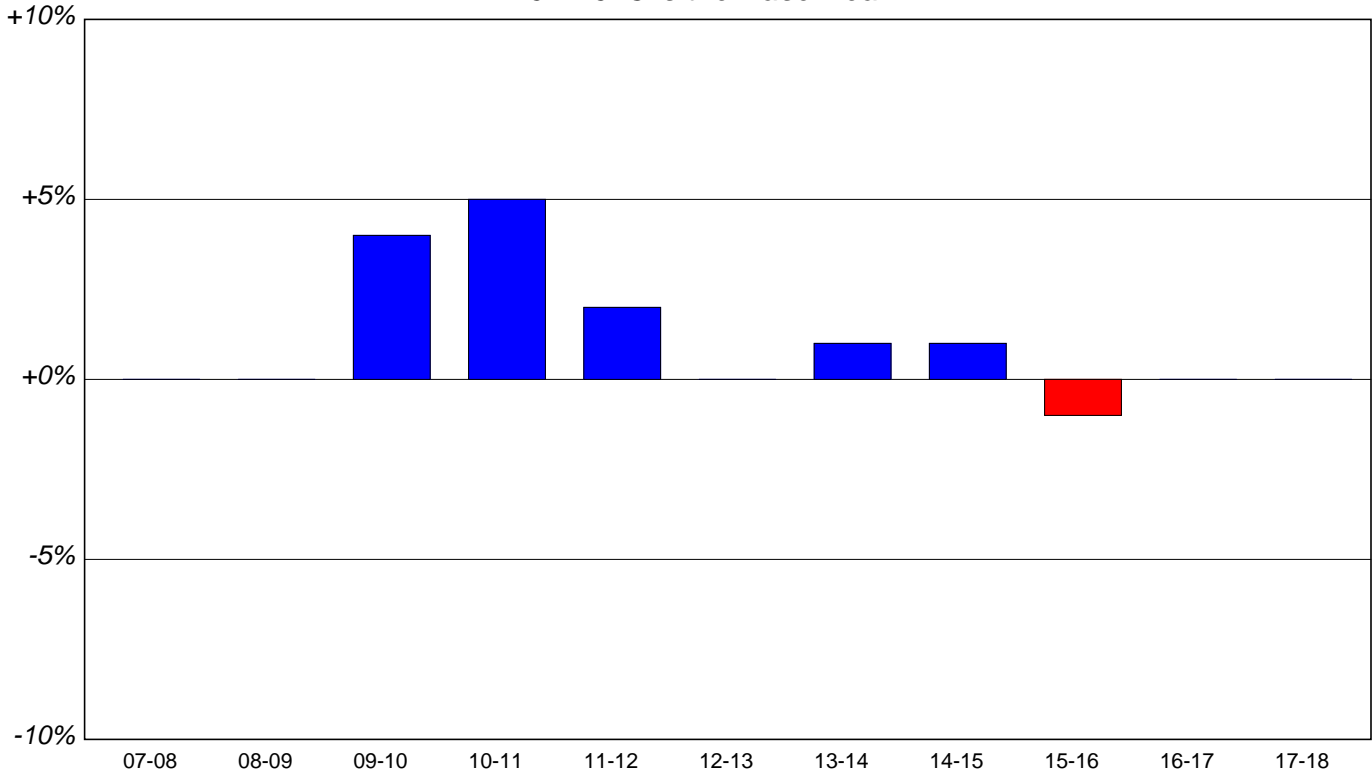
## Graph 9-A: K-5 Enrollment 2007-2018

*Projection Method 3*



## Graph 9-B: % Change in K-5 Enrollment

*2012-013 is the Base Year*



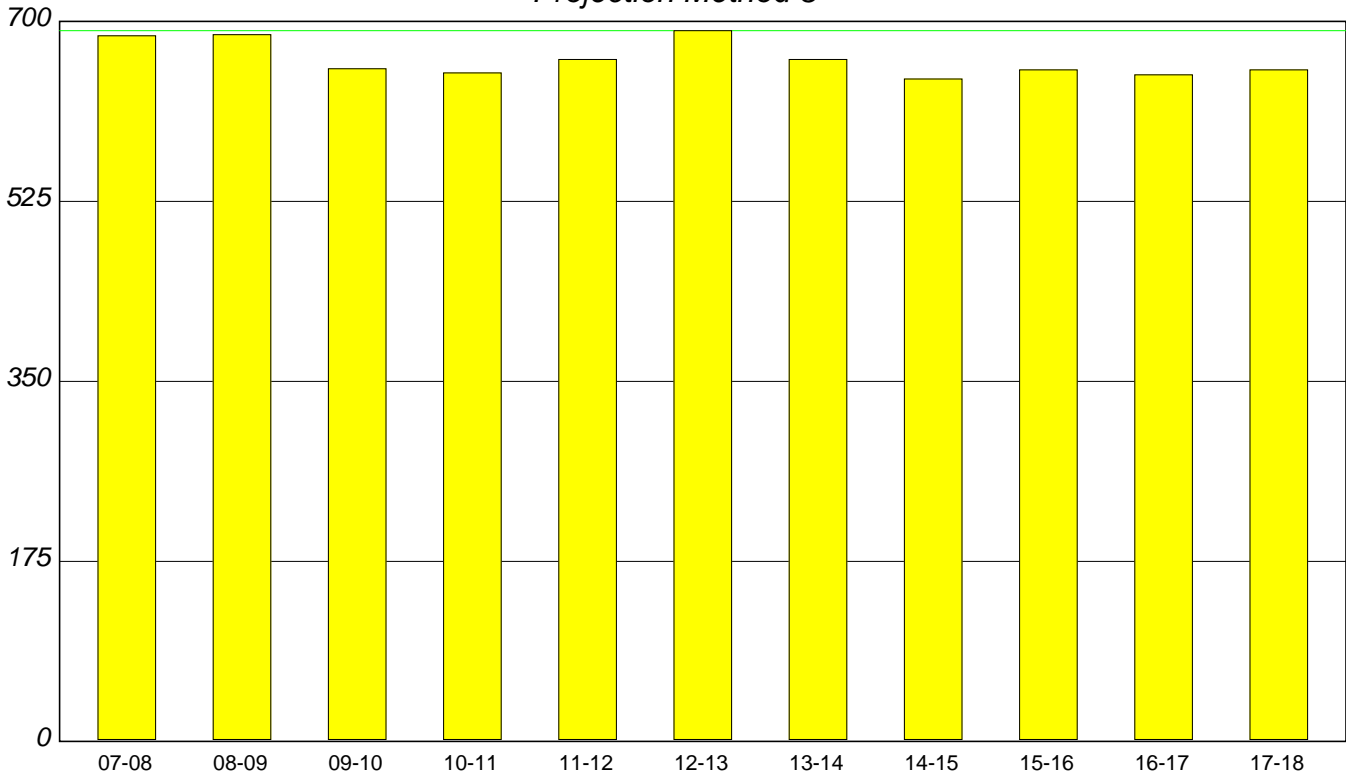
**NOTE:**

See Table 9 for specific enrollment numbers

# Tomah Area School District

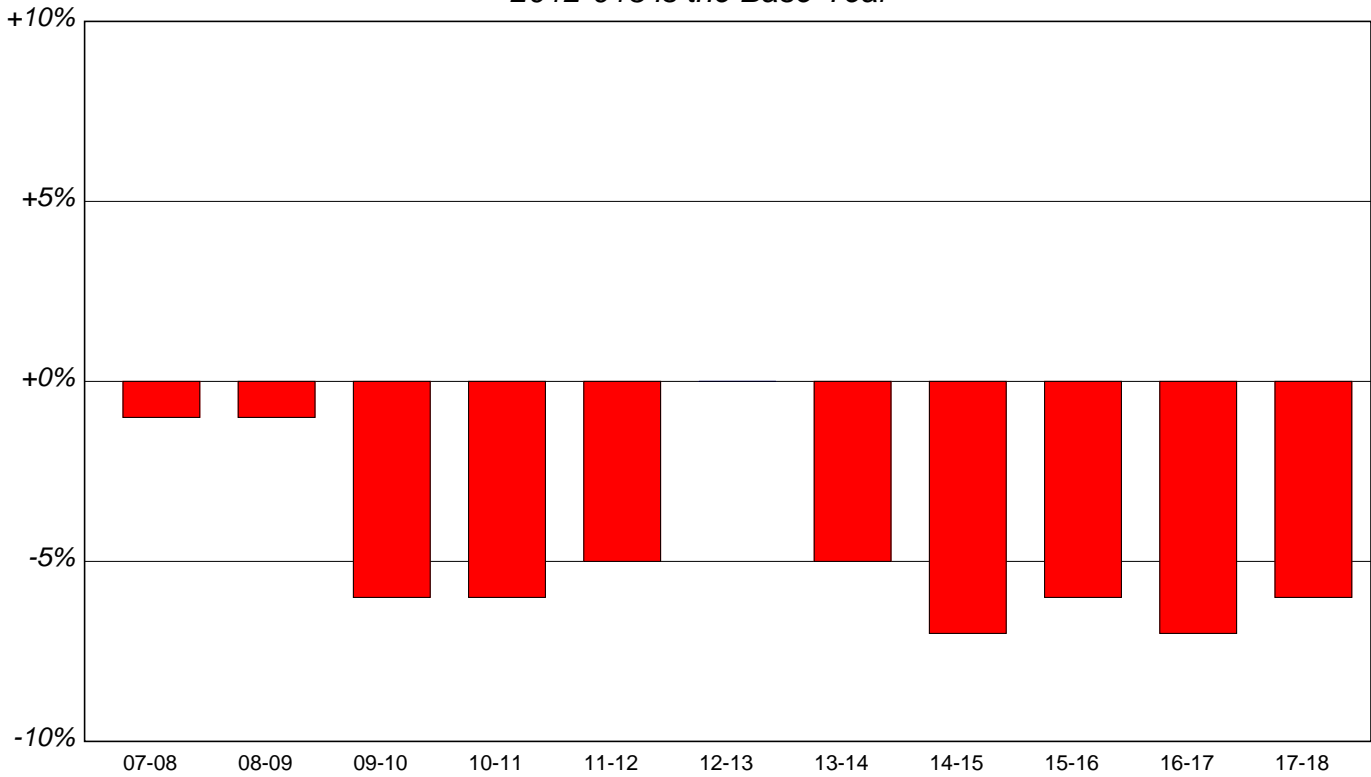
## Graph 10-A: 6-8 Enrollment 2007-2018

*Projection Method 3*



## Graph 10-B: % Change in 6-8 Enrollment

*2012-013 is the Base Year*



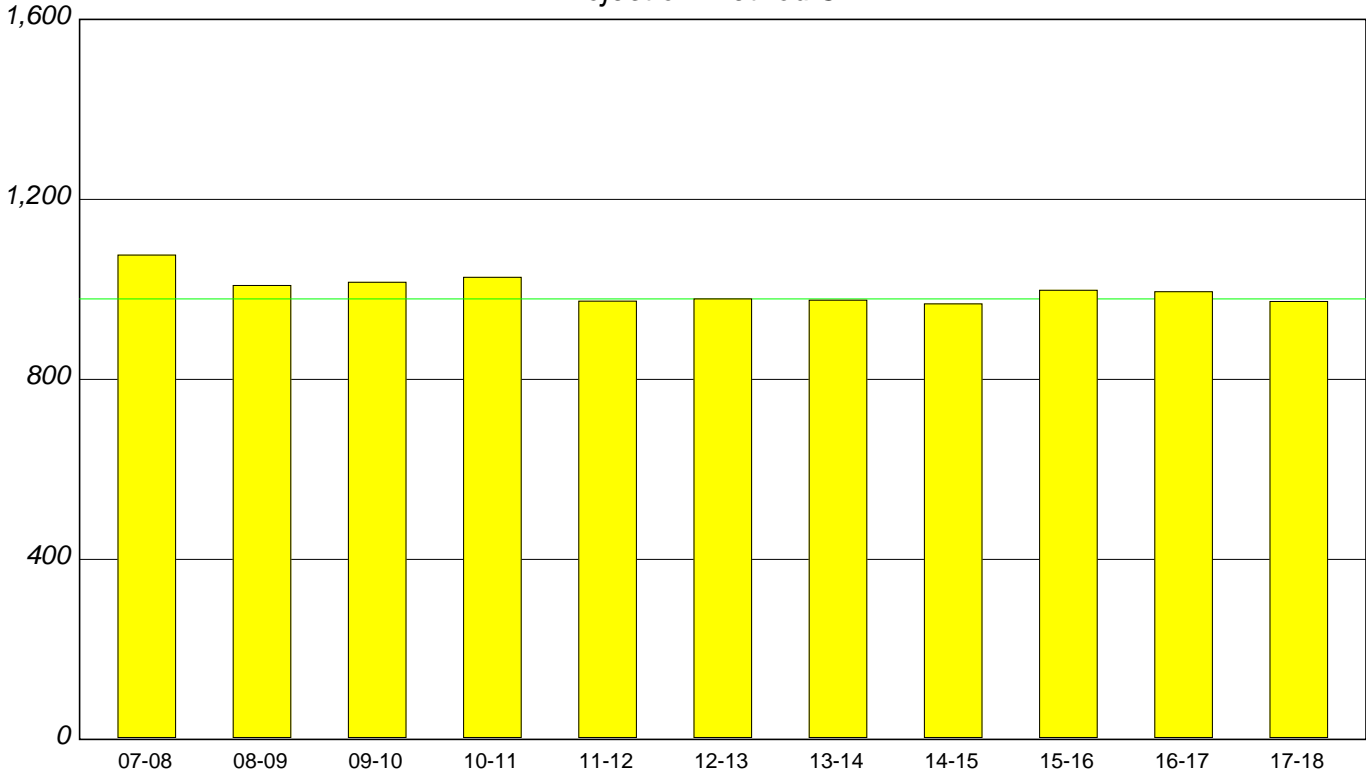
**NOTE:**

See Table 9 for specific enrollment numbers

# Tomah Area School District

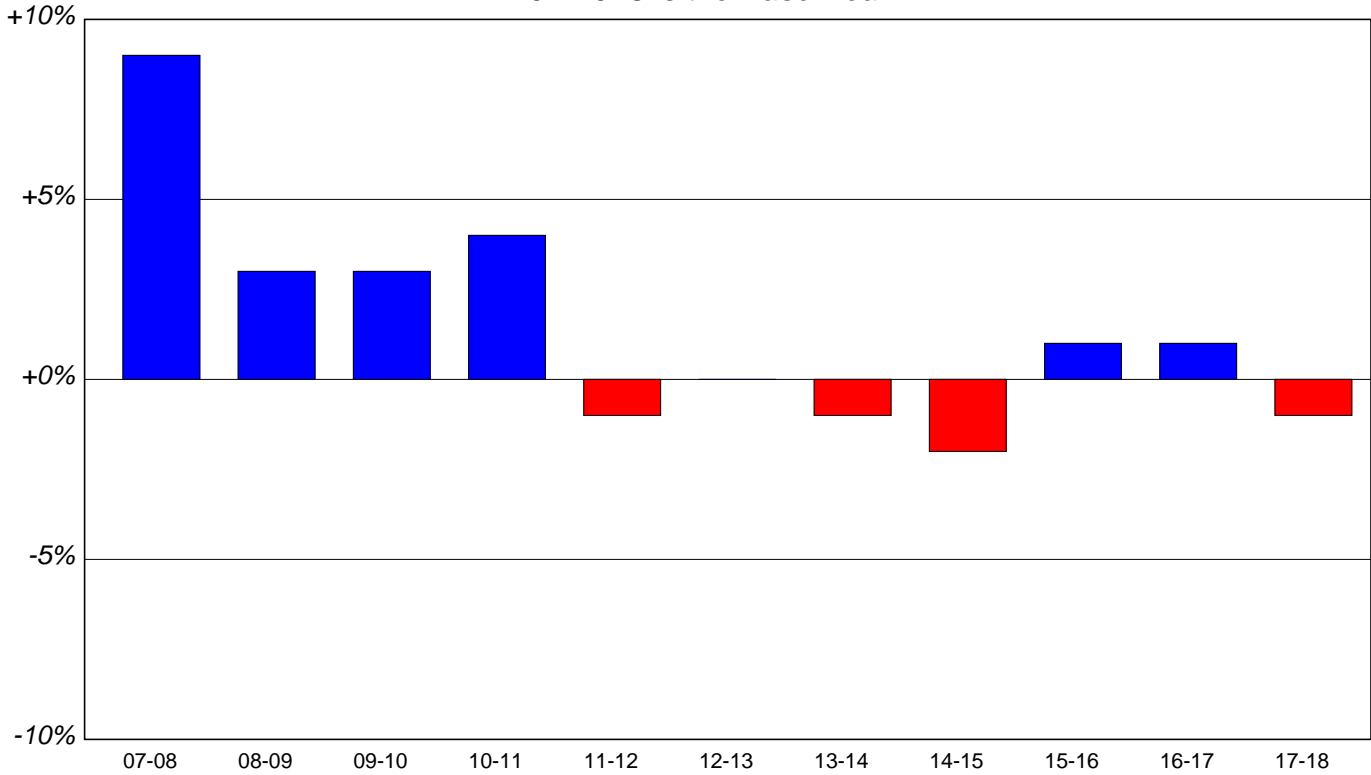
## Graph 11-A: 9-12 Enrollment 2007-2018

*Projection Method 3*



## Graph 11-B: % Change in 9-12 Enrollment

*2012-013 is the Base Year*



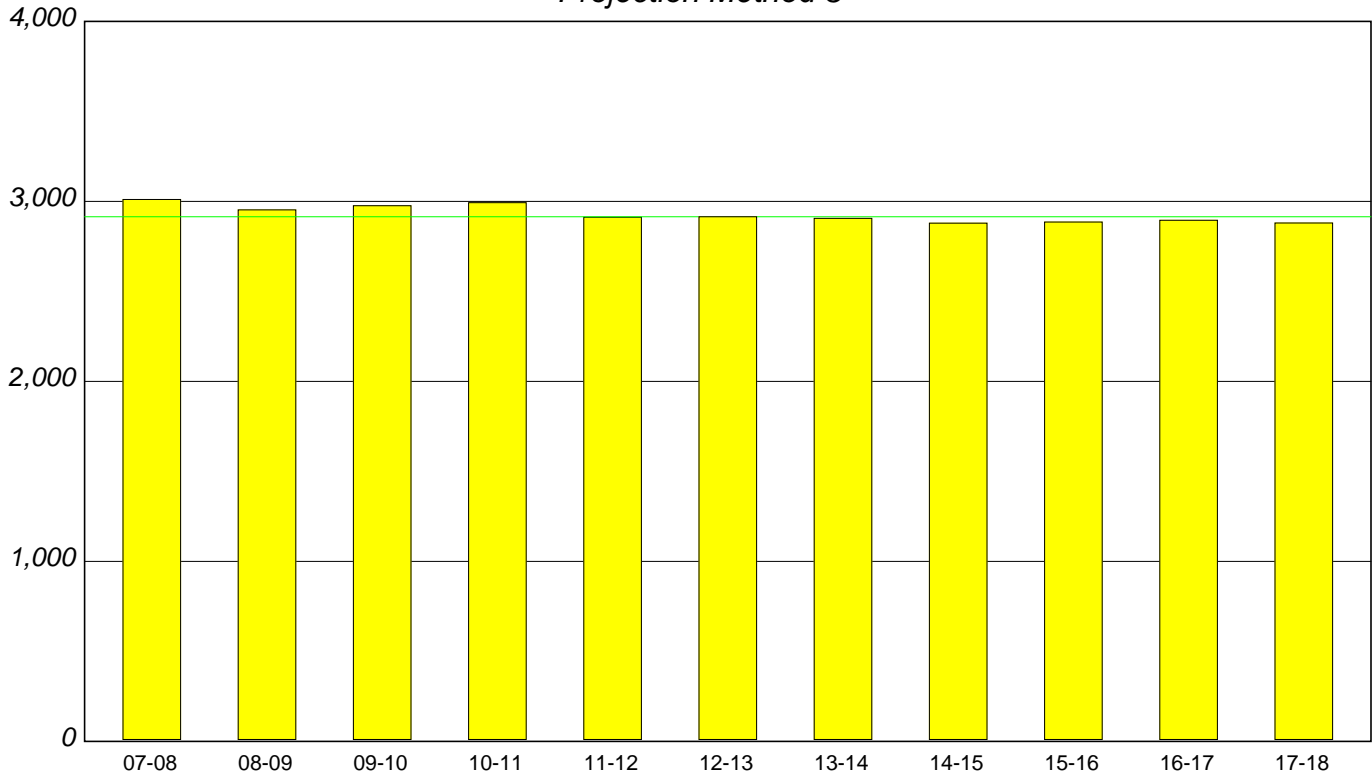
**NOTE:**

See Table 9 for specific enrollment numbers

# Tomah Area School District

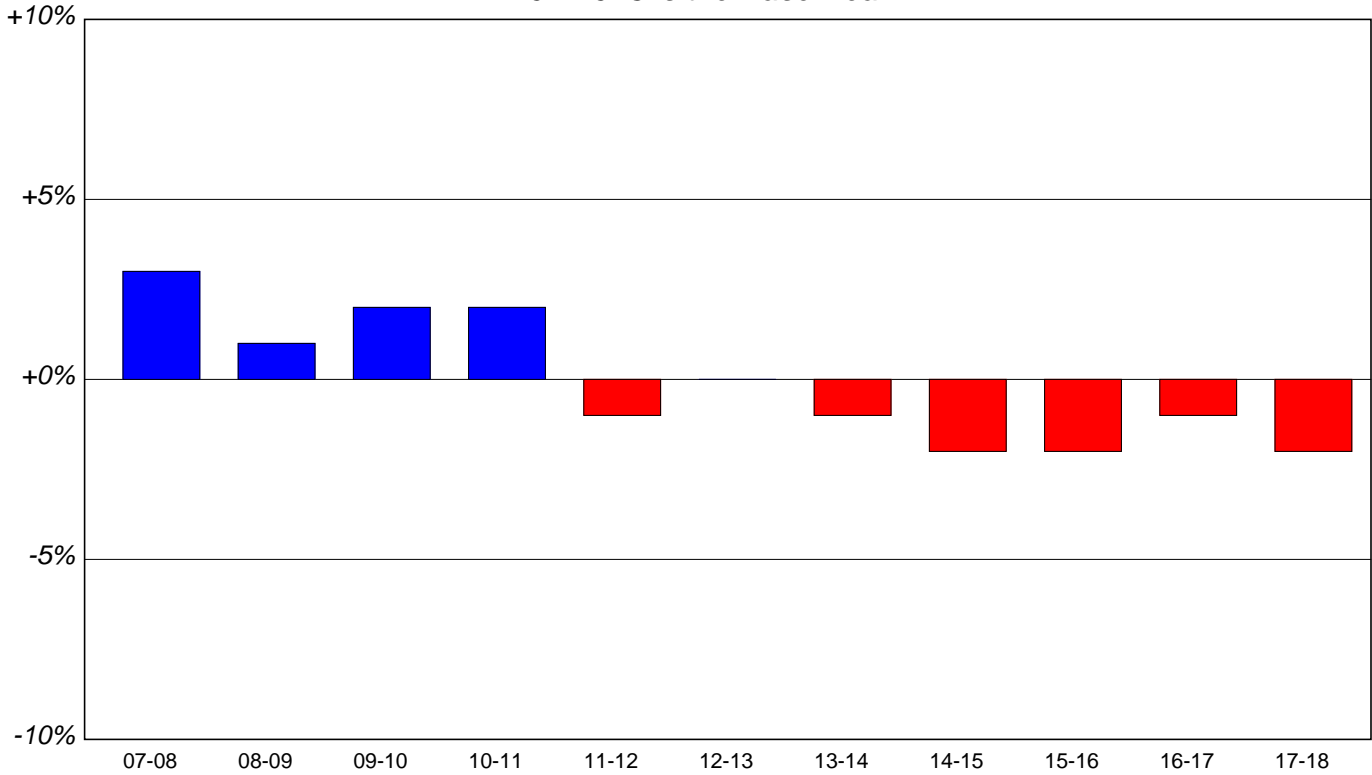
## Graph 12-A: K-12 Enrollment 2007-2018

*Projection Method 3*



## Graph 12-B: % Change in K-12 Enrollment

*2012-013 is the Base Year*

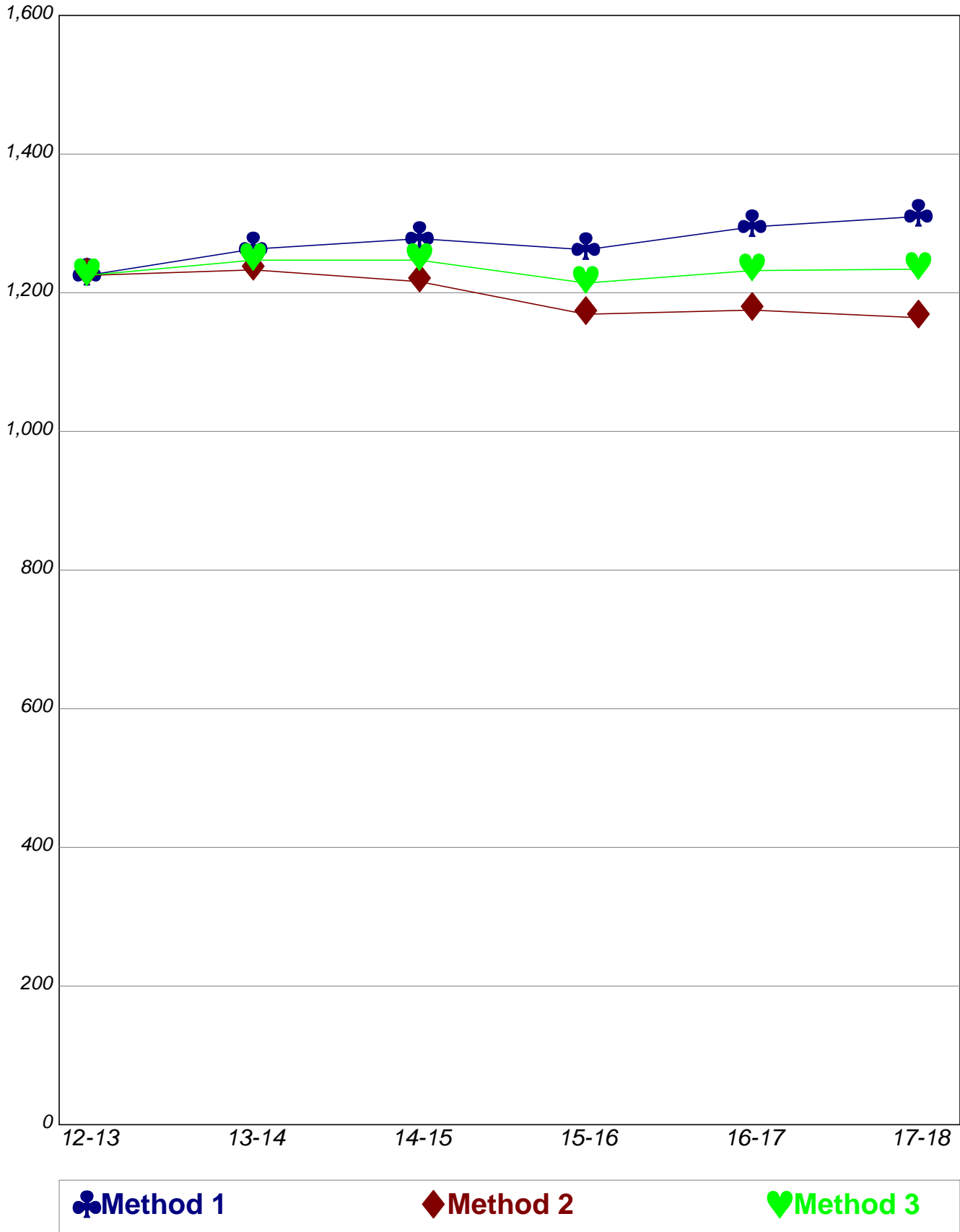


**NOTE:**

See Table 9 for specific enrollment numbers

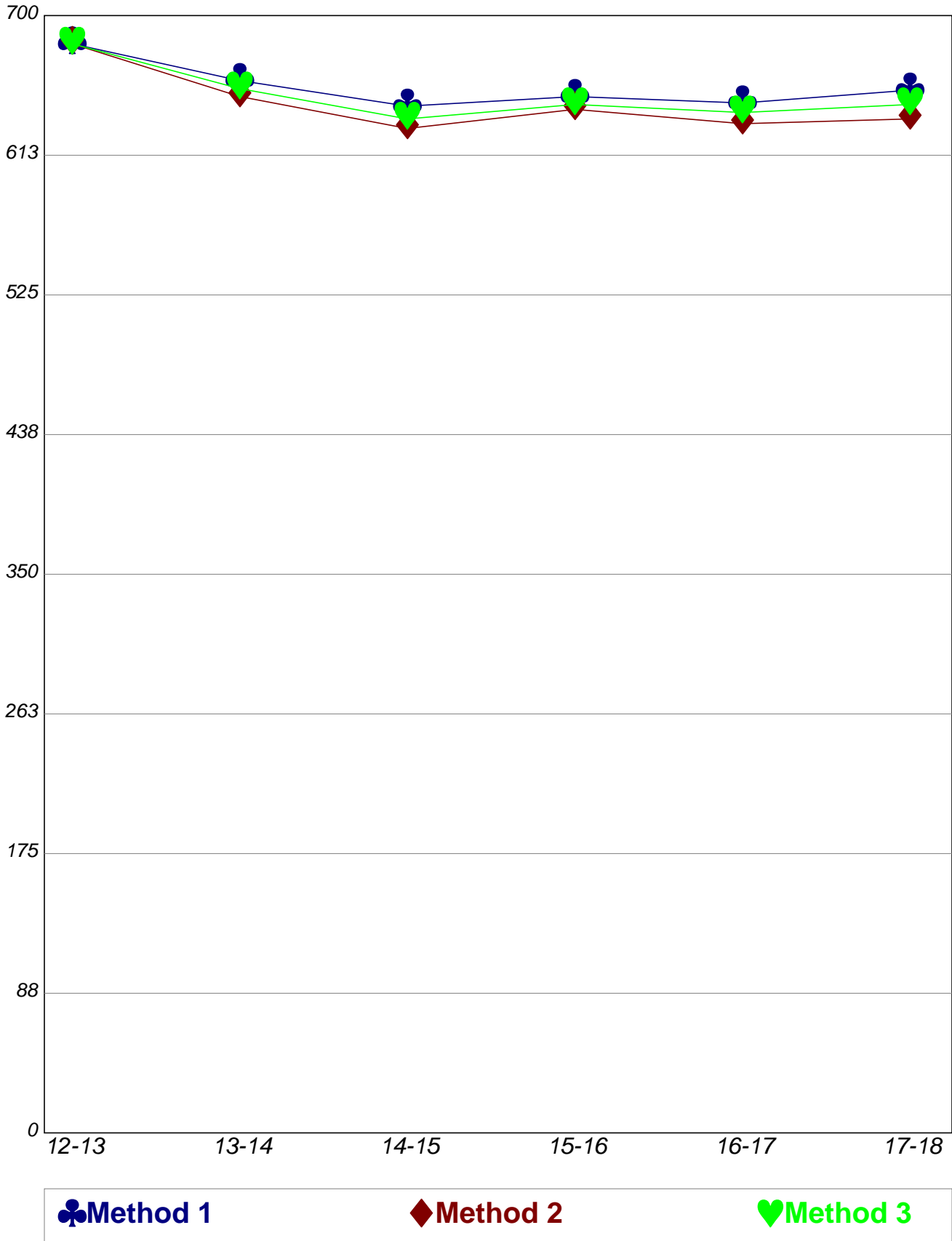
# Tomah Area School District

Graph 13  
K-5 Enrollment 2012-2017  
Comparison between projection methods



# Tomah Area School District

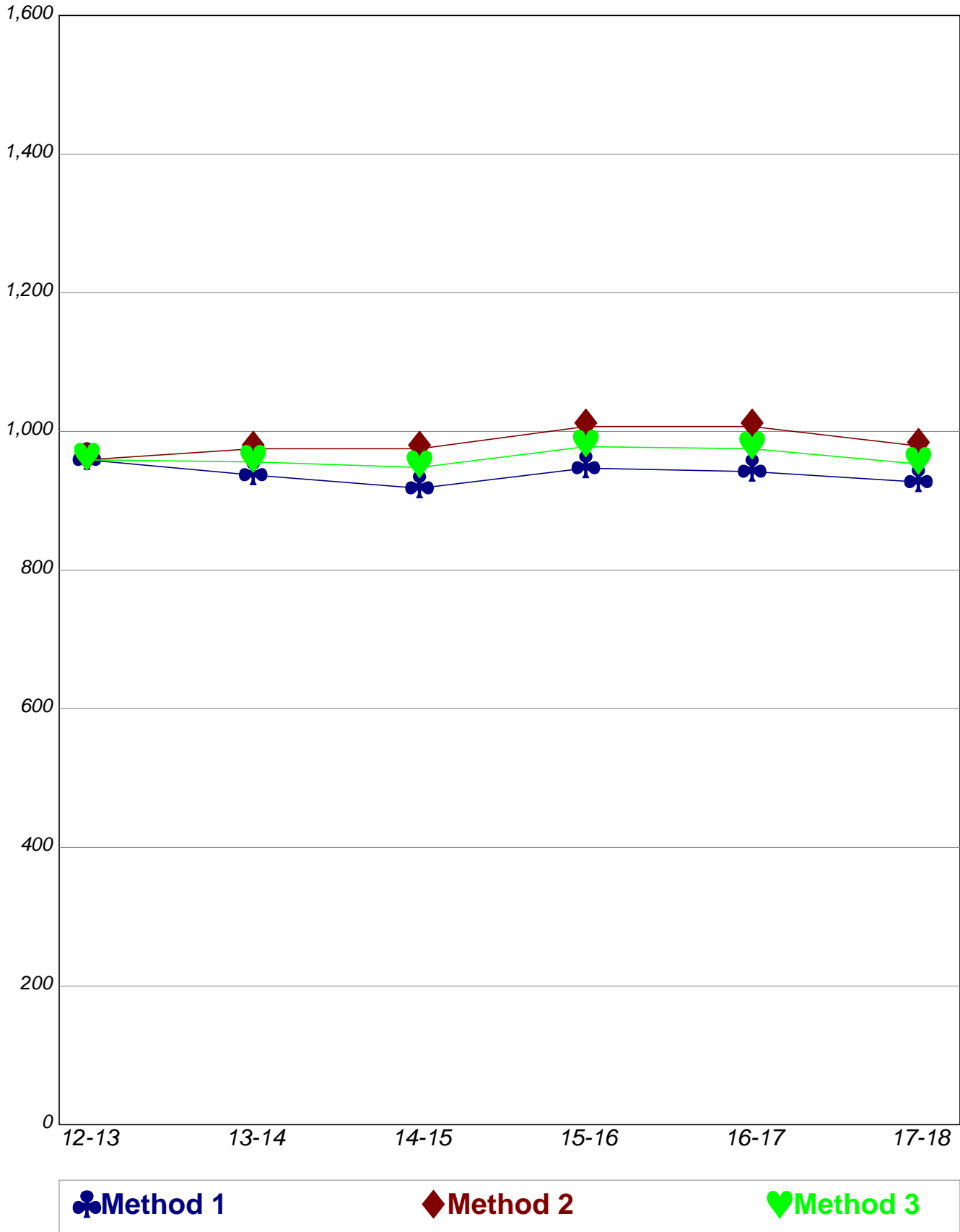
Graph 14  
6-8 Enrollment 2012-2017  
Comparison between projection methods





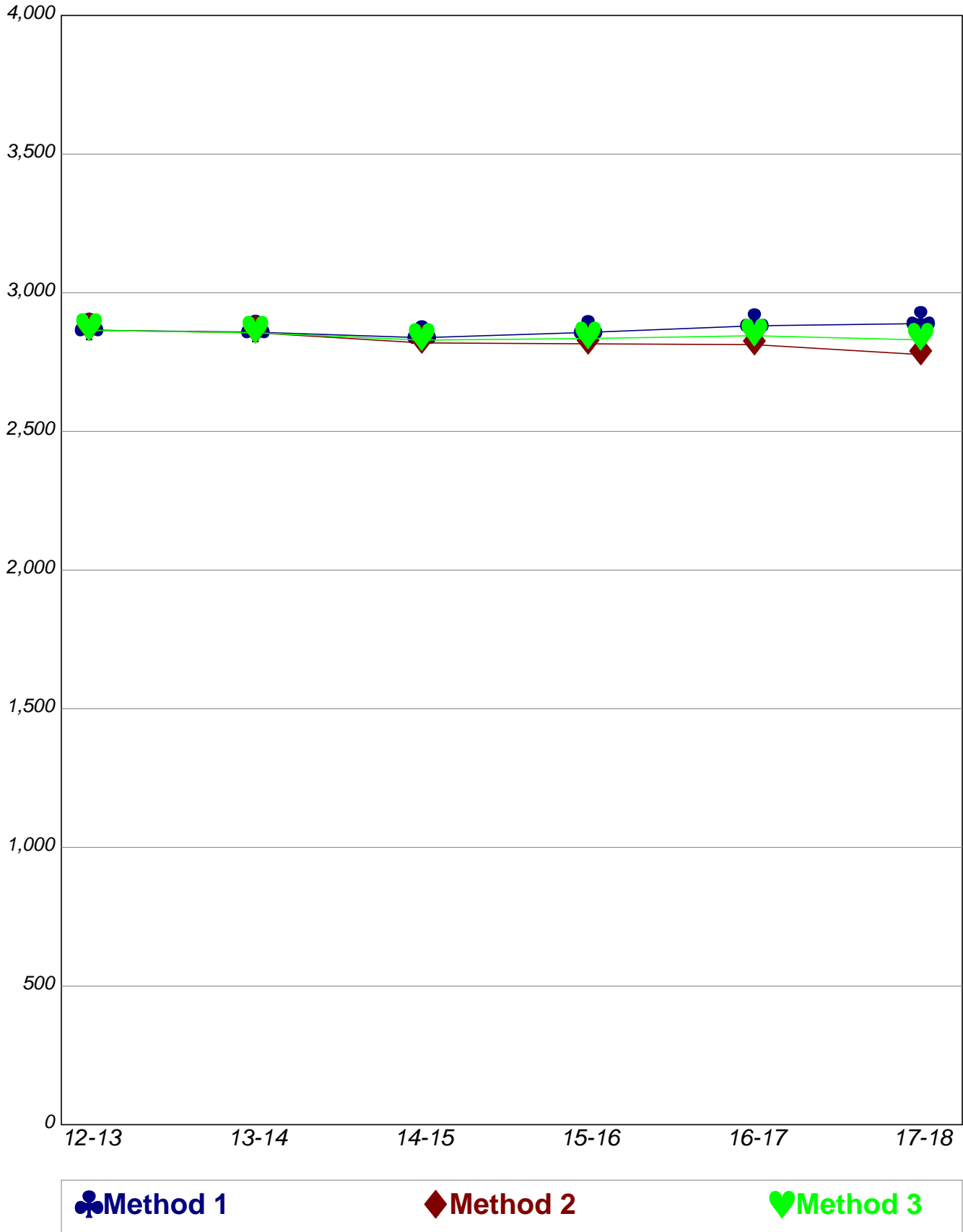
# Tomah Area School District

Graph 15  
 9-12 Enrollment 2012-2017  
 Comparison between projection methods



# Tomah Area School District

Graph 16  
K-12 Enrollment 2012-2017  
Comparison between projection methods



# Tomah Area School District

Table 11 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:22

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	10.4	9.7	9.9	10.0	10.0	0.0	0.0	0.0	0.0	0.0
<b>1</b>	9.5	10.4	9.7	9.9	10.0	10.0	0.0	0.0	0.0	0.0
<b>2</b>	9.5	9.7	10.5	9.9	10.0	10.1	10.2	0.0	0.0	0.0
<b>3</b>	8.6	9.5	9.6	10.5	9.8	10.0	10.1	10.1	0.0	0.0
<b>4</b>	11.0	8.9	9.8	9.9	10.8	10.1	10.3	10.4	10.5	0.0
<b>5</b>	9.3	10.9	8.7	9.6	9.8	10.6	10.0	10.2	10.3	10.3
<b>6</b>	9.1	9.5	11.1	8.9	9.9	10.0	10.9	10.2	10.4	10.5
<b>7</b>	11.0	9.2	9.6	11.2	9.0	10.0	10.1	11.0	10.4	10.5
<b>8</b>	10.3	10.9	9.2	9.6	11.2	9.0	10.0	10.1	11.0	10.3
<b>9</b>	11.0	11.1	11.8	9.9	10.4	12.1	9.7	10.8	10.9	11.8
<b>10</b>	10.0	11.0	11.0	11.7	9.8	10.3	12.0	9.6	10.7	10.8
<b>11</b>	10.1	9.8	10.7	10.8	11.4	9.6	10.0	11.7	9.4	10.4
<b>12</b>	12.3	10.7	10.5	11.4	11.5	12.1	10.2	10.7	12.5	10.0

# Tomah Area School District

Table 12 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:24

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	9.5	8.9	9.1	9.2	9.2	0.0	0.0	0.0	0.0	0.0
<b>1</b>	8.8	9.5	8.9	9.1	9.2	9.2	0.0	0.0	0.0	0.0
<b>2</b>	8.8	8.9	9.6	9.0	9.2	9.3	9.3	0.0	0.0	0.0
<b>3</b>	7.9	8.7	8.8	9.6	9.0	9.2	9.3	9.3	0.0	0.0
<b>4</b>	10.1	8.1	9.0	9.1	9.9	9.3	9.5	9.5	9.6	0.0
<b>5</b>	8.5	10.0	8.0	8.8	9.0	9.8	9.2	9.3	9.4	9.5
<b>6</b>	8.3	8.7	10.2	8.2	9.0	9.2	10.0	9.4	9.5	9.6
<b>7</b>	10.0	8.5	8.8	10.3	8.3	9.2	9.3	10.1	9.5	9.7
<b>8</b>	9.5	10.0	8.4	8.8	10.3	8.3	9.1	9.3	10.0	9.5
<b>9</b>	10.1	10.2	10.8	9.1	9.5	11.1	8.9	9.9	10.0	10.8
<b>10</b>	9.2	10.0	10.1	10.7	9.0	9.4	11.0	8.8	9.8	9.9
<b>11</b>	9.3	9.0	9.8	9.9	10.5	8.8	9.2	10.8	8.6	9.5
<b>12</b>	11.3	9.8	9.6	10.4	10.5	11.1	9.4	9.8	11.5	9.2

# Tomah Area School District

Table 13 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:26

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	8.8	8.2	8.4	8.5	8.5	0.0	0.0	0.0	0.0	0.0
<b>1</b>	8.1	8.8	8.2	8.4	8.5	8.5	0.0	0.0	0.0	0.0
<b>2</b>	8.1	8.2	8.9	8.3	8.5	8.6	8.6	0.0	0.0	0.0
<b>3</b>	7.3	8.0	8.2	8.8	8.3	8.5	8.5	8.6	0.0	0.0
<b>4</b>	9.3	7.5	8.3	8.4	9.1	8.6	8.7	8.8	8.8	0.0
<b>5</b>	7.8	9.2	7.4	8.2	8.3	9.0	8.5	8.6	8.7	8.7
<b>6</b>	7.7	8.0	9.4	7.5	8.3	8.5	9.2	8.7	8.8	8.9
<b>7</b>	9.3	7.8	8.2	9.5	7.7	8.5	8.6	9.3	8.8	8.9
<b>8</b>	8.7	9.2	7.8	8.1	9.5	7.6	8.4	8.5	9.3	8.7
<b>9</b>	9.3	9.4	10.0	8.4	8.8	10.2	8.2	9.1	9.2	10.0
<b>10</b>	8.5	9.3	9.3	9.9	8.3	8.7	10.2	8.2	9.0	9.2
<b>11</b>	8.5	8.3	9.0	9.1	9.7	8.1	8.5	9.9	8.0	8.8
<b>12</b>	10.4	9.1	8.8	9.6	9.7	10.3	8.7	9.0	10.6	8.5

# Tomah Area School District

Table 14 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:28

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	8.1	7.6	7.8	7.9	7.9	0.0	0.0	0.0	0.0	0.0
<b>1</b>	7.5	8.1	7.6	7.8	7.9	7.9	0.0	0.0	0.0	0.0
<b>2</b>	7.5	7.6	8.3	7.8	7.9	8.0	8.0	0.0	0.0	0.0
<b>3</b>	6.8	7.5	7.6	8.2	7.7	7.9	7.9	8.0	0.0	0.0
<b>4</b>	8.6	7.0	7.7	7.8	8.5	8.0	8.1	8.2	8.2	0.0
<b>5</b>	7.3	8.5	6.9	7.6	7.7	8.4	7.9	8.0	8.1	8.1
<b>6</b>	7.1	7.5	8.7	7.0	7.8	7.9	8.5	8.0	8.2	8.3
<b>7</b>	8.6	7.3	7.6	8.8	7.1	7.9	8.0	8.6	8.1	8.3
<b>8</b>	8.1	8.6	7.2	7.5	8.8	7.1	7.8	7.9	8.6	8.1
<b>9</b>	8.7	8.8	9.3	7.8	8.1	9.5	7.6	8.5	8.6	9.3
<b>10</b>	7.9	8.6	8.7	9.2	7.7	8.1	9.4	7.6	8.4	8.5
<b>11</b>	7.9	7.7	8.4	8.5	9.0	7.5	7.9	9.2	7.4	8.2
<b>12</b>	9.7	8.4	8.2	8.9	9.0	9.5	8.0	8.4	9.8	7.9

# Tomah Area School District

Table 15 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:30

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	7.6	7.1	7.3	7.3	7.4	0.0	0.0	0.0	0.0	0.0
<b>1</b>	7.0	7.6	7.1	7.3	7.3	7.4	0.0	0.0	0.0	0.0
<b>2</b>	7.0	7.1	7.7	7.2	7.4	7.4	7.5	0.0	0.0	0.0
<b>3</b>	6.3	7.0	7.1	7.7	7.2	7.3	7.4	7.4	0.0	0.0
<b>4</b>	8.1	6.5	7.2	7.3	7.9	7.4	7.6	7.6	7.7	0.0
<b>5</b>	6.8	8.0	6.4	7.1	7.2	7.8	7.3	7.5	7.5	7.6
<b>6</b>	6.7	7.0	8.1	6.5	7.2	7.3	8.0	7.5	7.6	7.7
<b>7</b>	8.0	6.8	7.1	8.2	6.6	7.3	7.4	8.1	7.6	7.7
<b>8</b>	7.6	8.0	6.7	7.0	8.2	6.6	7.3	7.4	8.0	7.6
<b>9</b>	8.1	8.2	8.6	7.3	7.6	8.9	7.1	7.9	8.0	8.7
<b>10</b>	7.4	8.0	8.1	8.6	7.2	7.5	8.8	7.1	7.8	7.9
<b>11</b>	7.4	7.2	7.8	7.9	8.4	7.0	7.4	8.6	6.9	7.6
<b>12</b>	9.0	7.9	7.7	8.3	8.4	8.9	7.5	7.8	9.2	7.3

# Tomah Area School District

Table 16 - Teacher Requirements Projected Ten Years  
Teacher/Pupil Ratio = 1:32

GRADE	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>K</b>	7.1	6.7	6.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
<b>1</b>	6.6	7.1	6.7	6.8	6.9	6.9	0.0	0.0	0.0	0.0
<b>2</b>	6.6	6.7	7.2	6.8	6.9	7.0	7.0	0.0	0.0	0.0
<b>3</b>	5.9	6.5	6.6	7.2	6.8	6.9	6.9	7.0	0.0	0.0
<b>4</b>	7.6	6.1	6.7	6.8	7.4	7.0	7.1	7.2	7.2	0.0
<b>5</b>	6.4	7.5	6.0	6.6	6.7	7.3	6.9	7.0	7.1	7.1
<b>6</b>	6.3	6.5	7.6	6.1	6.8	6.9	7.5	7.0	7.2	7.2
<b>7</b>	7.5	6.3	6.6	7.7	6.2	6.9	7.0	7.6	7.1	7.3
<b>8</b>	7.1	7.5	6.3	6.6	7.7	6.2	6.8	6.9	7.5	7.1
<b>9</b>	7.6	7.7	8.1	6.8	7.1	8.3	6.7	7.4	7.5	8.1
<b>10</b>	6.9	7.5	7.6	8.0	6.8	7.1	8.3	6.6	7.3	7.4
<b>11</b>	6.9	6.8	7.3	7.4	7.8	6.6	6.9	8.1	6.5	7.2
<b>12</b>	8.5	7.4	7.2	7.8	7.9	8.3	7.0	7.3	8.6	6.9



# Tomah Area School District

Table 17 - Accuracy Table  
Difference Between Actual and Projected 2012-13 Enrollment

Grade	Current Enrollment	Method 1 Projection	% Diff.	Method 2 Projection	% Diff.	Method 3 Projection	% Diff.
<b>K</b>	210	230	+9.35%	228	+8.72%	229	+9.04%
<b>1</b>	207	219	+5.92%	207	+0.09%	213	+3.01%
<b>2</b>	190	193	+1.61%	188	-0.82%	191	+0.39%
<b>3</b>	235	242	+2.82%	233	-0.93%	237	+0.95%
<b>4</b>	207	205	-1.17%	200	-3.38%	202	-2.27%
<b>5</b>	196	196	+0.18%	192	-1.90%	194	-0.86%
<b>6</b>	238	233	-2.03%	229	-3.78%	231	-2.91%
<b>7</b>	228	238	+4.52%	237	+3.99%	238	+4.25%
<b>8</b>	225	232	+3.21%	227	+1.07%	230	+2.14%
<b>9</b>	223	212	-5.08%	202	-9.60%	207	-7.34%
<b>10</b>	227	221	-2.58%	211	-6.95%	216	-4.76%
<b>11</b>	254	239	-5.84%	248	-2.36%	244	-4.10%
<b>12</b>	275	259	-5.90%	270	-1.72%	265	-3.81%
<b>K-5</b>	1,245	1,285	+3.21%	1,248	+0.24%	1,266	+1.69%
<b>6-8</b>	691	703	+1.74%	693	+0.29%	699	+1.16%
<b>9-12</b>	979	931	-4.90%	931	-4.90%	932	-4.80%
<b>K-12</b>	2,915	2,919	+0.14%	2,872	-1.48%	2,897	-0.62%