SECTION 2.4

Enrollment

RELEVANT FACTORS:

Review of the student enrollment for the past 7 years (2002- 2009) reveals that Ruidoso Municipal School District has experienced a stable student population for the past 5 years, while the surrounding community has continued to grow. The School District's population has declined by 100 students over the past 5 years.

In 2002-03 the Mescalero Indian tribe opened a kindergarten through twelfth grade school. This could have resulted in a substantial loss of students for RMSD, but that did not occur. The student population experienced a drop of approximately 100 students due to the opening of the new school. Since 2002-2003 the District has not experienced any additional loss of students due to the Tribe opening a school. Currently there are approximately 400 students that are bussed from the Mescalero reservation to Ruidoso Schools. There is always a possibility Mescalero tribe could close access to the reservation at any time which would result in the loss of these students. This would have a dramatic effect on RMSD. At present the District student enrollment remains stable with little or no decline and no increase in student population.

PROJECTION METHOD:

There are several methods of projecting student enrollment for school districts. The cohort-survival method of projecting student enrollment was utilized for Ruidoso Municipal School District. In this method, the numbers of students in a cohort (a group of students of a certain age who move together through one grade level to the next) are tracked through past grades. Based on historical enrollments, survival rates (ratios of the number of students who remain from one year to the next) are calculated. Prevailing birth rates (for kindergarten) and average survival rates (for other grades) are used to calculate future enrollments. The Districts low drop-out rate of 1.6% should have little impact on enrollment projections. As warranted, ratios can be adjusted to reflect major factors identified during the growth analysis. Since the cohort-survival method addresses students who are currently in the system, it tends to be very accurate for 5 to 7 years.

The population method is another projection technique. This method uses information about a known population (usually derived from U.S. Census data) and actual attendance from the area. Projected enrollment is calculated based on the ratio of students attending to the general population, multiplied by the projected change for the population in the general area.

Often these two methods are combined. Overall student enrollment is calculated at the district level using the population method. This number is used as a control total for detailed cohort-survival projections at the school level. Smaller school districts can

Enrollment

often rely on close monitoring of development activity to identify changes in student population. Since neither the District's nor the student's population is projected to see substantial growth over the next five to ten years; this method would prove little value.

The following enrollment histories are for District Wide, Preschool, Elementary, Middle, and High School grade levels. Enrollment projections were made for each individual school. These projections are contained in Section 4.1. By making enrollment projections for each school, it allows the School District to make better long range plans for the schools and the district.

The enrollment projections for the year 2009-10, contained in the 2007 Master Plan Update were relatively accurate. The 2007 Master Plan Up-date projected 2009-10 enrollment to be 2,365 which proved to be only 80 off. This update has revised the student enrollments slightly down.

The following table shows the enrollment of Ruidoso Municipal School District by grade from the 2001-02 school year through the present.

DISTRICT WIDE ENROLLMENT INFORMATION:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
Pre-Kindergarten	34	34	37	30	25	26	29	23	23	29
Kindergarten	143	142	179	176	160	187	168	172	186	168
1st Grade	178	135	155	177	205	171	200	183	173	175
2nd Grade	188	156	148	173	166	185	168	205	186	175
3rd Grade	189	172	166	137	183	160	176	166	190	171
4th Grade	185	187	175	178	154	173	166	169	168	173
5th Grade	183	194	205	177	180	158	178	163	168	178
6th Grade	202	174	199	195	181	181	145	173	158	179
7th Grade	212	200	184	196	199	197	182	156	188	190
8th Grade	214	210	215	189	206	203	185	184	152	195
9th Grade	243	215	216	268	235	239	238	226	212	232
10th Grade	171	198	199	187	164	169	160	175	178	178
11th grade	169	143	163	159	181	143	170	151	164	160
12th Grade	126	164	139	141	131	141	123	139	136	138
Yearly Total	2,437	2,324	2,380	2,383	2,370	2,333	2,288	2,285	2,282	2,342

**** 2002-03 Mescalero Indian Tribe opened K-12 School.***

SECTION
2.4

Enrollment

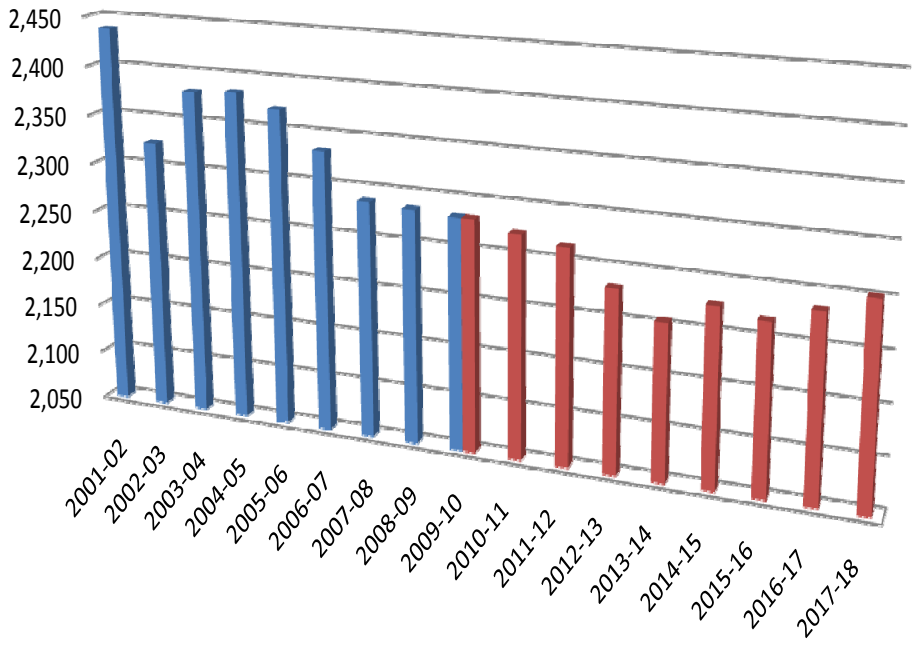
The following chart shows the projected enrollment of Ruidoso Municipal School District by grade from the 2009-10 school year through the 2017-18 school year.

DISTRICT WIDE ENROLLMENT PROJECTION (COHORT METHOD):

Enrollment Projections										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Pre-Kindergarten	23	24	25	26	27	28	29	30	31	26
Kindergarten	186	187	188	189	190	191	192	193	194	189
1st Grade	173	177	178	179	180	181	181	182	183	178
2nd Grade	186	164	168	169	170	171	172	172	173	171
3rd Grade	190	183	162	166	167	167	168	169	169	173
4th Grade	168	196	188	167	171	172	172	173	174	177
5th Grade	168	171	200	192	170	174	175	175	176	179
6th Grade	158	158	159	161	162	164	166	167	169	160
7th Grade	188	160	161	163	164	166	168	169	171	167
8th Grade	152	197	167	168	170	171	173	175	176	171
9th Grade	212	179	225	191	192	195	196	198	200	199
10th Grade	178	181	149	190	159	160	163	164	166	170
11th Grade	164	155	160	132	168	141	141	144	145	153
12th Grade	136	141	135	139	115	146	123	123	125	135
Yearly Total	2,282	2,273	2,265	2,232	2,205	2,227	2,219	2,234	2,252	2,243

The following is a graph of the history and enrollment projections of Ruidoso Municipal School District from 2001-02 school year through the 2017-18 school year.

DISTRICT WIDE HISTORY AND ENROLLMENT PROJECTIONS:



Enrollment

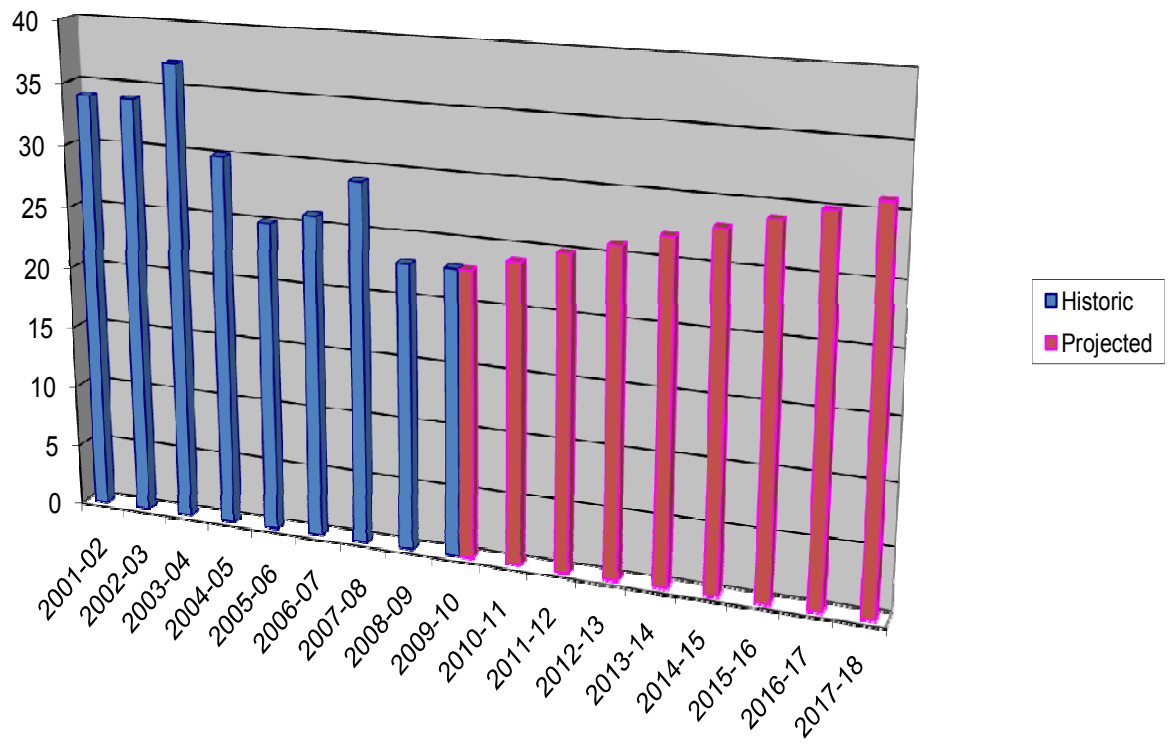
PRESCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
Pre-Kindergarten	34	34	37	30	25	26	29	23	23	31
Yearly Total	34	34	37	30	25	26	29	23	23	37

PRESCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Pre-Kindergarten	23	24	25	26	27	28	29	30	31	26
Yearly Total	23	24	25	26	27	28	29	30	31	26

PRESCHOOLS ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



Enrollment

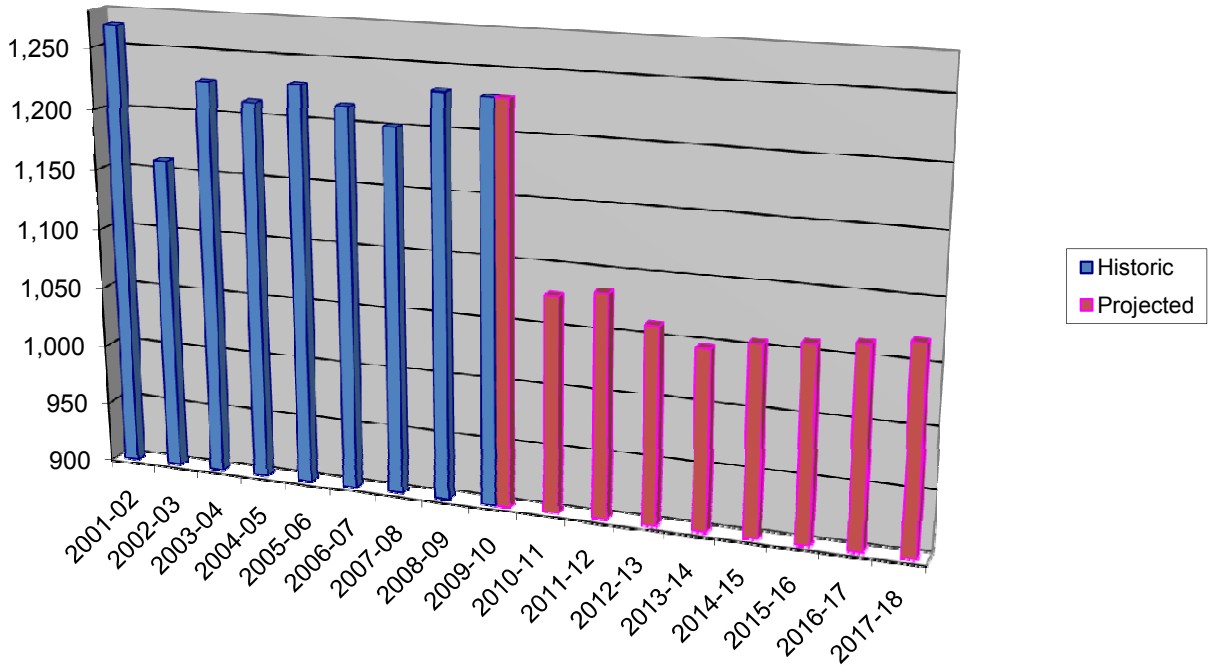
ELEMENTARY SCHOOLS ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
Pre-Kindergarten										
Kindergarten	143	142	179	176	160	187	168	172	186	165
1st Grade	178	135	155	177	205	171	200	183	173	170
2nd Grade	188	156	148	173	166	185	168	205	186	169
3rd Grade	189	172	166	137	183	160	176	166	190	168
4th Grade	185	187	175	178	154	173	166	169	168	175
5th Grade	183	194	205	177	180	158	178	163	168	183
6th Grade	202	174	199	195	181	181	145	173	158	189
Yearly Total	1,268	1,160	1,227	1,213	1,229	1,215	1,201	1,231	1,229	1,219

ELEMENTARY SCHOOLS ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Pre-Kindergarten										
Kindergarten	186	187	188	189	190	191	192	193	194	189
1st Grade	173	177	178	179	180	181	181	182	183	178
2nd Grade	186	164	168	169	170	171	172	172	173	171
3rd Grade	190	183	162	166	167	167	168	169	169	173
4th Grade	168	196	188	167	171	172	172	173	174	177
5th Grade	168	171	200	192	170	174	175	175	176	179
6th Grade	158									158
Yearly Total	1,229	1,078	1,084	1,062	1,048	1,056	1,060	1,064	1,069	1,083

ELEMENTARY SCHOOLS ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



** 2009-10 sixth grade moved to middle school.*

SECTION 2.4

Enrollment

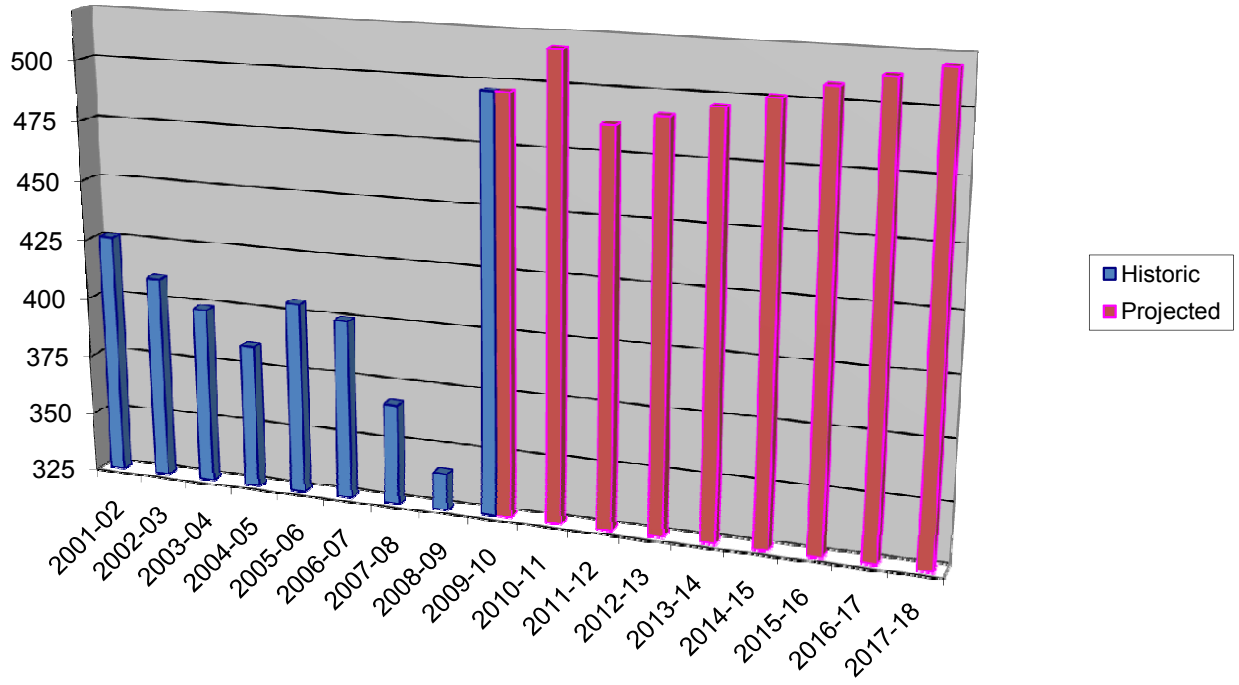
MIDDLE SCHOOLS ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
6th Grade									157	
7th Grade	212	200	184	196	199	197	182	156	188	198
8th Grade	214	210	215	189	206	203	185	184	152	206
9th Grade										
10th Grade										
11th grade										
12th Grade										
Yearly Total	426	410	399	385	405	400	367	340	497	403

MIDDLE SCHOOLS ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
6th Grade	157	158	159	161	162	164	166	167	169	160
7th Grade	188	160	161	163	164	166	168	169	171	167
8th Grade	152	197	167	168	170	171	173	175	176	171
9th Grade										
10th Grade										
11th Grade										
12th Grade										
Yearly Total	497	515	487	492	496	501	507	511	516	502

MIDDLE SCHOOLS ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



** 2009-10 sixth grade moved to middle school.*

Enrollment

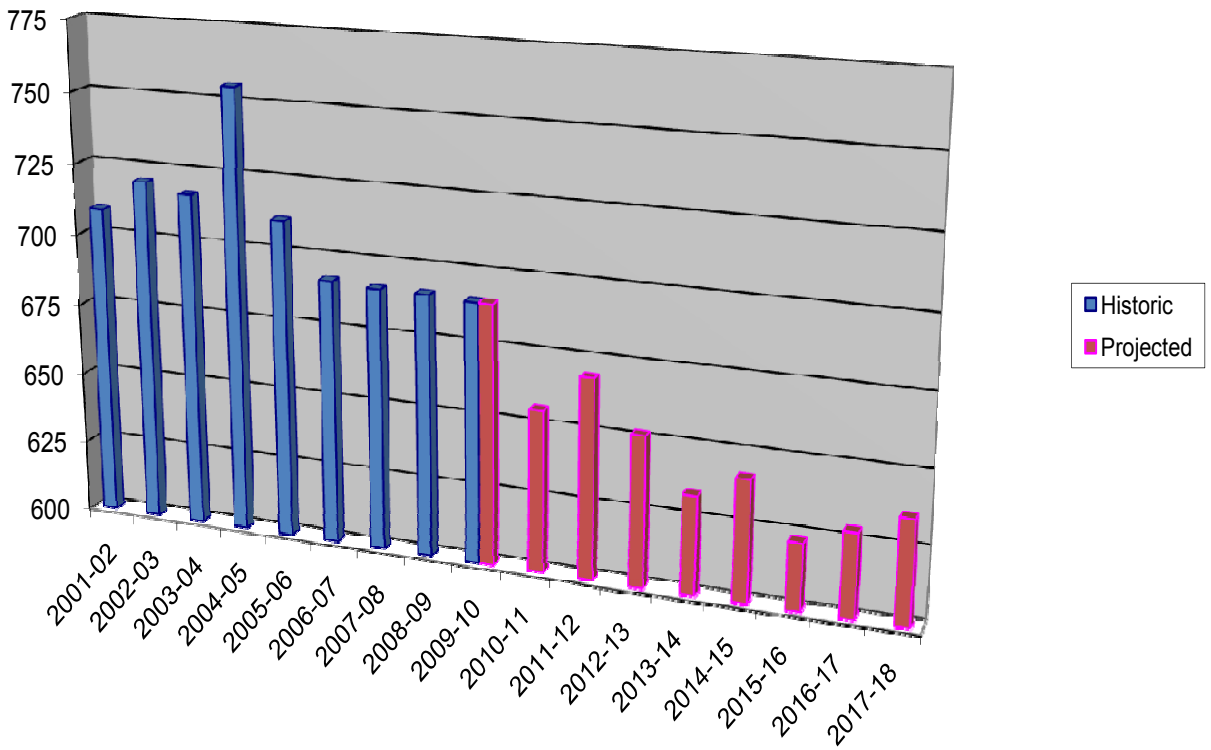
HIGH SCHOOLS ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
9th Grade	243	215	216	268	235	239	238	226	212	236
10th Grade	171	198	199	187	164	169	160	175	178	181
11th grade	169	143	163	159	181	143	170	151	164	160
12th Grade	126	164	139	141	131	141	123	139	136	140
Yearly Total	709	720	717	755	711	692	691	691	690	708

HIGH SCHOOLS ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
9th Grade	212	179	225	191	192	195	196	198	200	199
10th Grade	178	181	149	190	159	160	163	164	166	170
11th Grade	164	155	160	132	168	141	141	144	145	153
12th Grade	136	141	135	139	115	146	123	123	125	135
Yearly Total	690	656	669	652	634	642	623	629	636	648

HIGH SCHOOLS ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



Enrollment

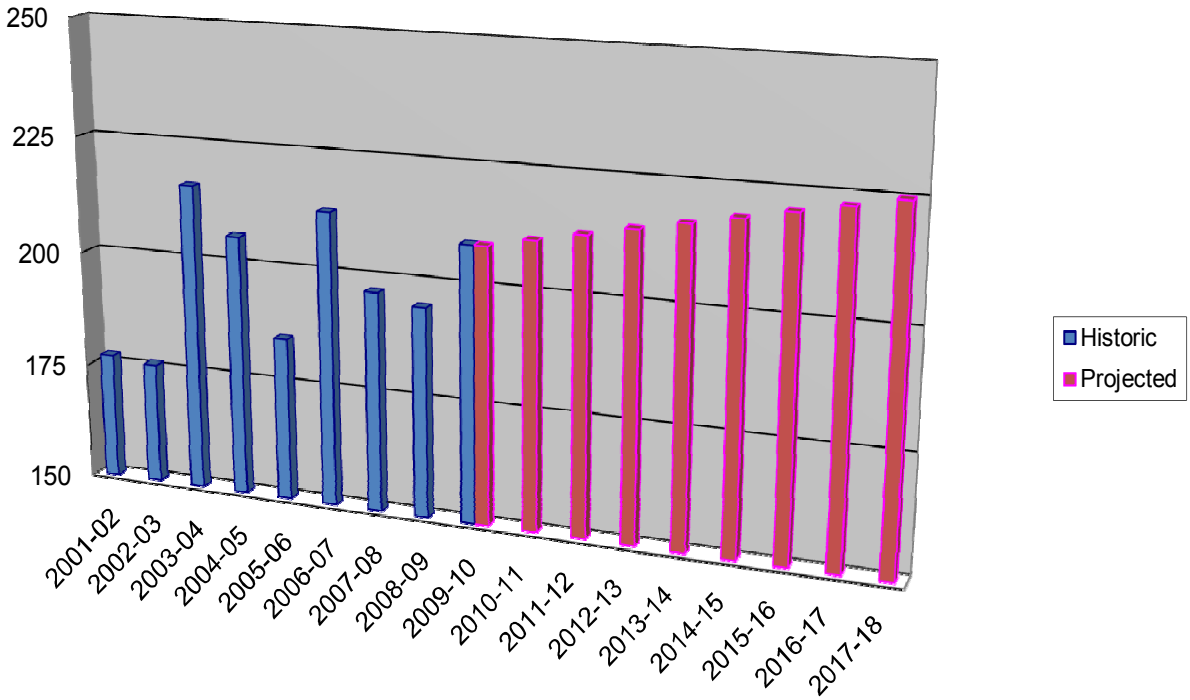
NOB HILL EARLY CHILDHOOD CENTER ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
Pre-Kindergarten	34	34	37	30	25	26	29	23	23	29
Kindergarten	143	142	179	176	160	187	168	172	186	168
Yearly Total	177	176	216	206	185	213	197	195	209	197

NOB HILL EARLY CHILDHOOD CENTER ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Pre-Kindergarten	23	24	25	26	27	28	29	30	31	26
Kindergarten	186	187	188	189	190	191	192	193	194	189
Yearly Total	209	211	213	215	217	219	221	223	225	217

NOB HILL EARLY CHILDHOOD CENTER ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



Enrollment

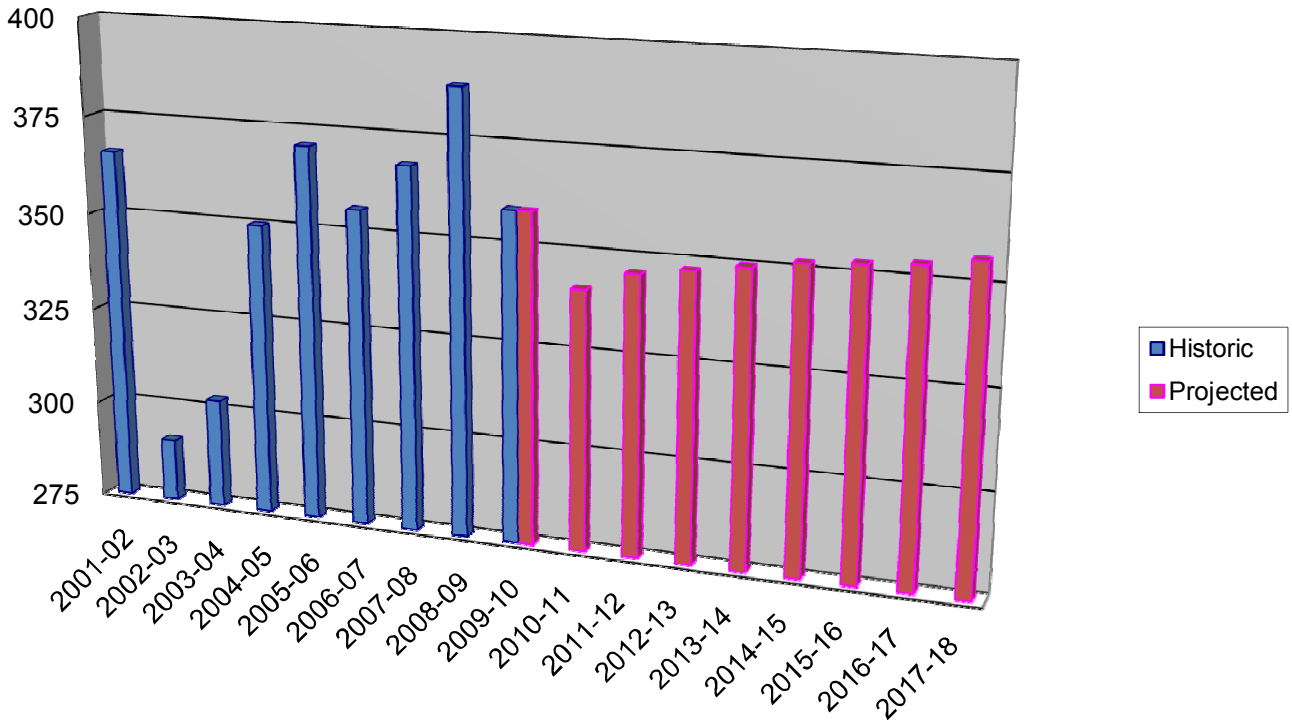
SIERRA VISTA PRIMARY SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
Pre-Kindergarten										
Kindergarten										
1st Grade	178	135	155	177	205	171	200	183	173	175
2nd Grade	188	156	148	173	166	185	168	205	186	175
Yearly Total	366	291	303	350	371	356	368	388	359	350

SIERRA VISTA PRIMARY SCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Pre-Kindergarten										
Kindergarten										
1st Grade	173	177	178	179	180	181	181	182	183	179
2nd Grade	186	164	168	169	170	171	172	172	173	172
Yearly Total	359	341	346	348	350	352	353	354	356	351

SIERRA VISTA PRIMARY SCHOOL ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



Enrollment

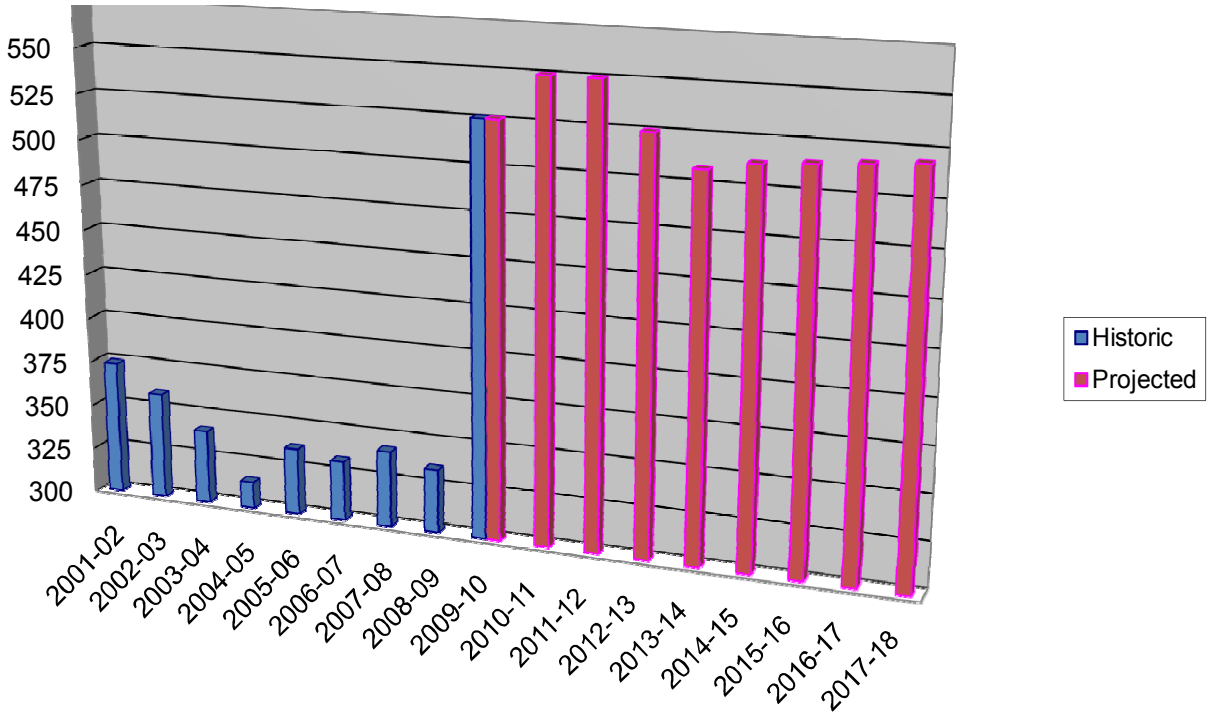
WHITE MOUNTAIN ELEMENTARY SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
3rd Grade	189	172	166	137	183	160	176	166	190	171
4th Grade	185	187	175	178	154	173	166	169	168	173
5th Grade									168	
Yearly Total	374	359	341	315	337	333	342	335	526	362

WHITE MOUNTAIN ELEMENTARY SCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
3rd Grade	190	183	162	166	167	167	168	169	169	171
4th Grade	168	196	188	167	171	172	172	173	174	176
5th Grade	168	171	200	192	170	174	175	175	176	178
Yearly Total	526	550	550	525	508	513	515	517	519	525

WHITE MOUNTAIN ELEMENTARY SCHOOL ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



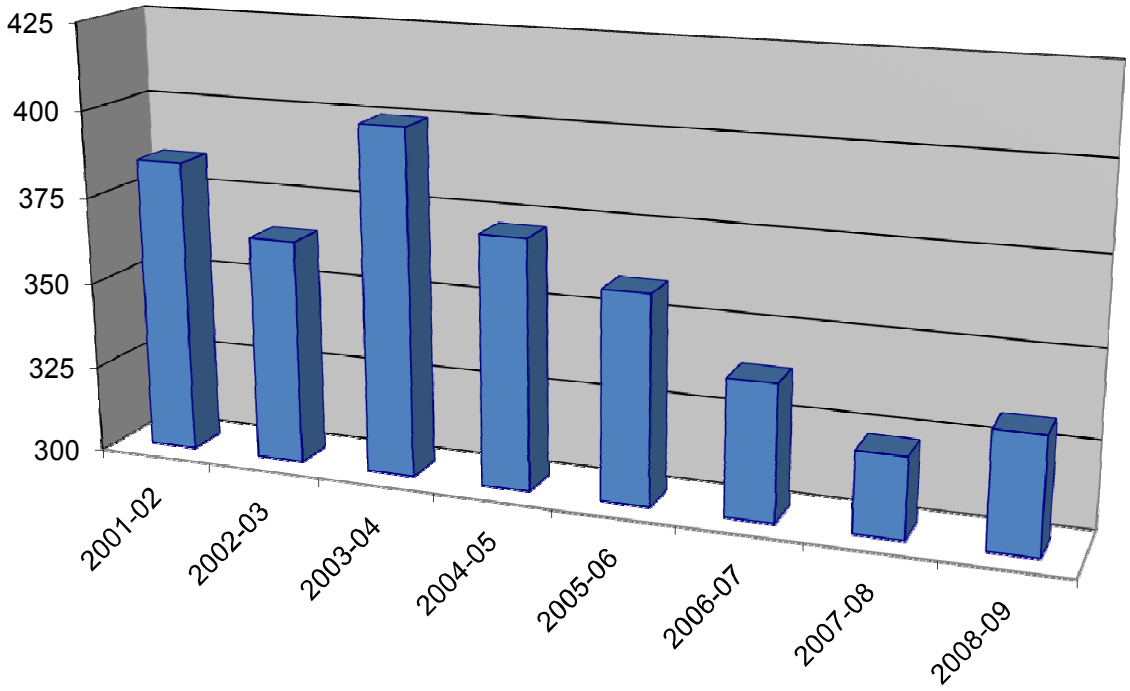
** 2009-2010 5th grade moved to WMES from WMIS*

Enrollment

WHITE MOUNTAIN INTERMEDIATE SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
5th Grade	183	194	203	177	180	158	178	162		179
6th Grade	202	171	197	195	180	181	145	171		180
Yearly Total	385	365	400	372	360	339	323	333		360

WHITE MOUNTAIN INTERMEDIATE SCHOOL ENROLLMENT GRAPH:



** White Mountain Intermediate School is now closed.*

Enrollment

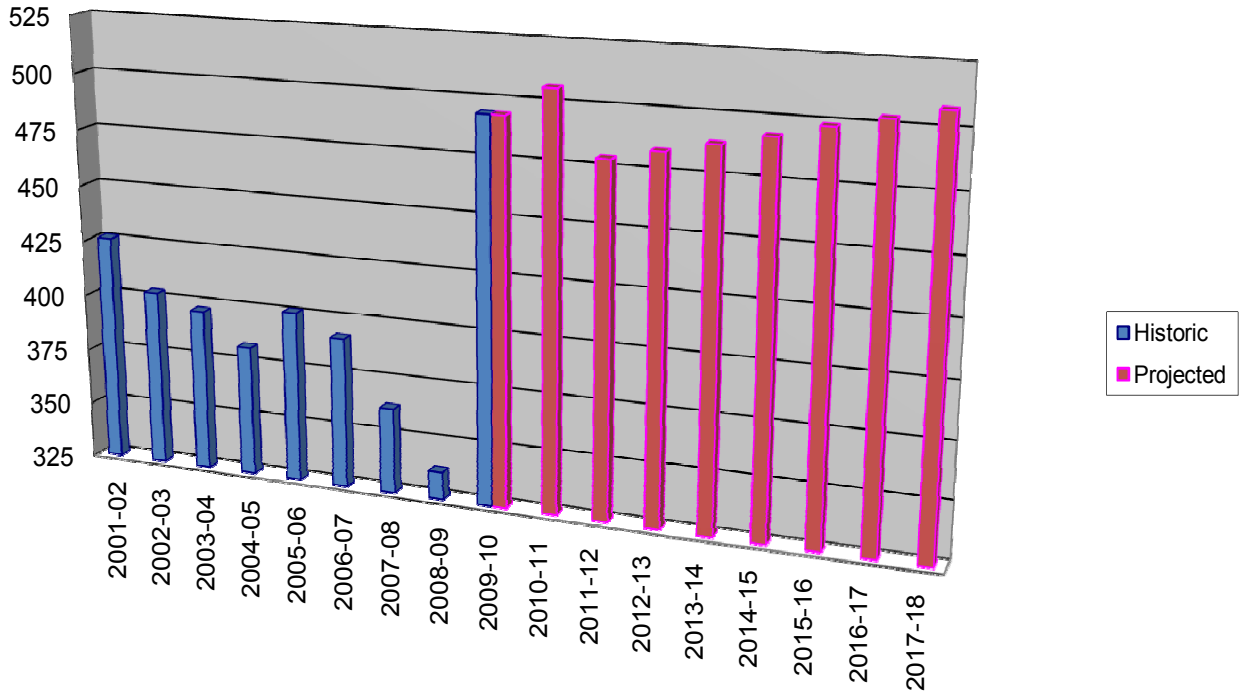
RUIDOSO MIDDLE SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
6th Grade									156	
7th Grade	212	199	182	196	199	195	181	154	188	190
8th Grade	214	204	215	187	202	197	182	183	150	193
Yearly Total	426	403	397	383	401	392	363	337	494	400

RUIDOSO MIDDLE SCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
6th Grade	156	158	159	161	162	164	166	167	169	162
7th Grade	188	158	159	161	162	164	166	167	169	166
8th Grade	150	191	161	162	164	165	167	169	170	167
Yearly Total	494	507	479	484	488	493	499	503	508	495

RUIDOSO MIDDLE SCHOOL ENROLLMENT HISTORY AND PROJECTIONS GRAPH:



2009-10 6th grade moved from WMIS to Ruidoso Middle School

Enrollment

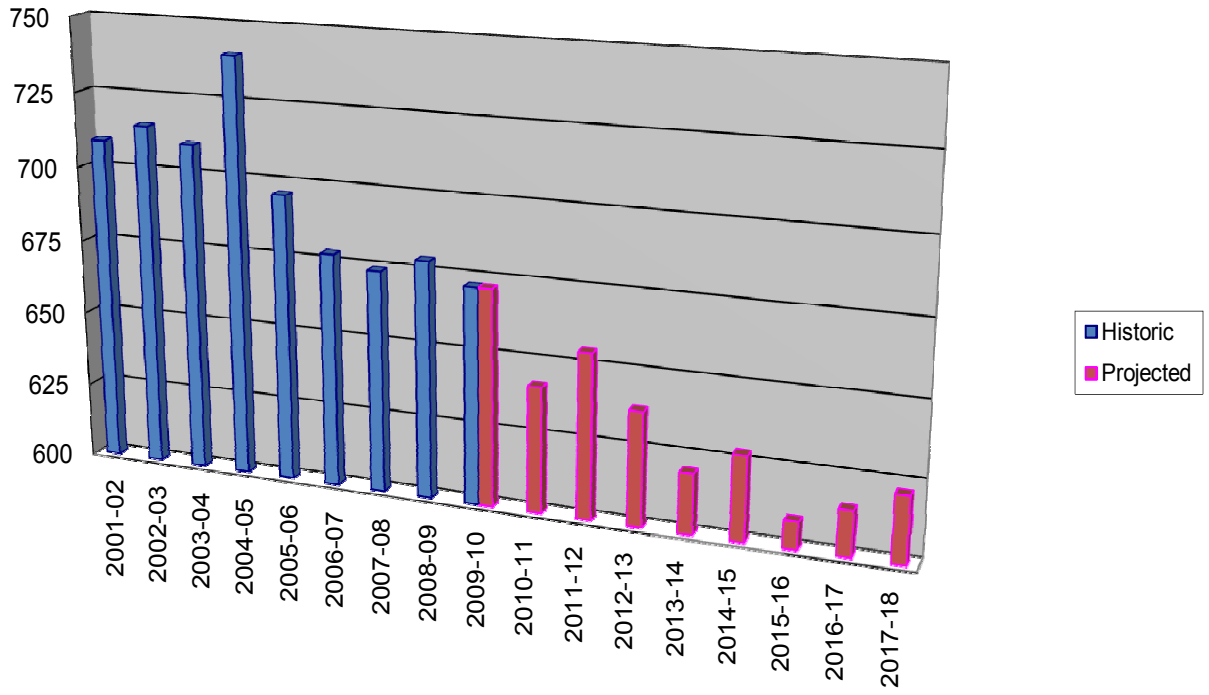
RUIDOSO HIGH SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
9th Grade	243	213	212	257	227	227	229	217	203	225
10th Grade	171	195	197	184	157	169	155	175	176	175
11th grade	169	143	162	159	181	141	168	150	160	159
12th Grade	126	164	139	140	131	141	122	137	133	137
Yearly Total	709	715	710	740	696	678	674	679	672	697

RUIDOSO HIGH SCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
9th Grade	203	167	213	179	180	183	184	186	188	187
10th Grade	176	181	149	190	159	160	163	164	166	168
11th Grade	160	153	158	130	166	139	139	142	143	148
12th Grade	133	141	135	139	115	146	123	123	125	131
Yearly Total	672	642	655	638	620	628	609	615	622	633

RUIDOSO HIGH SCHOOL ENROLLMENT HISTORY AND PROJECTIONS GRAPH:

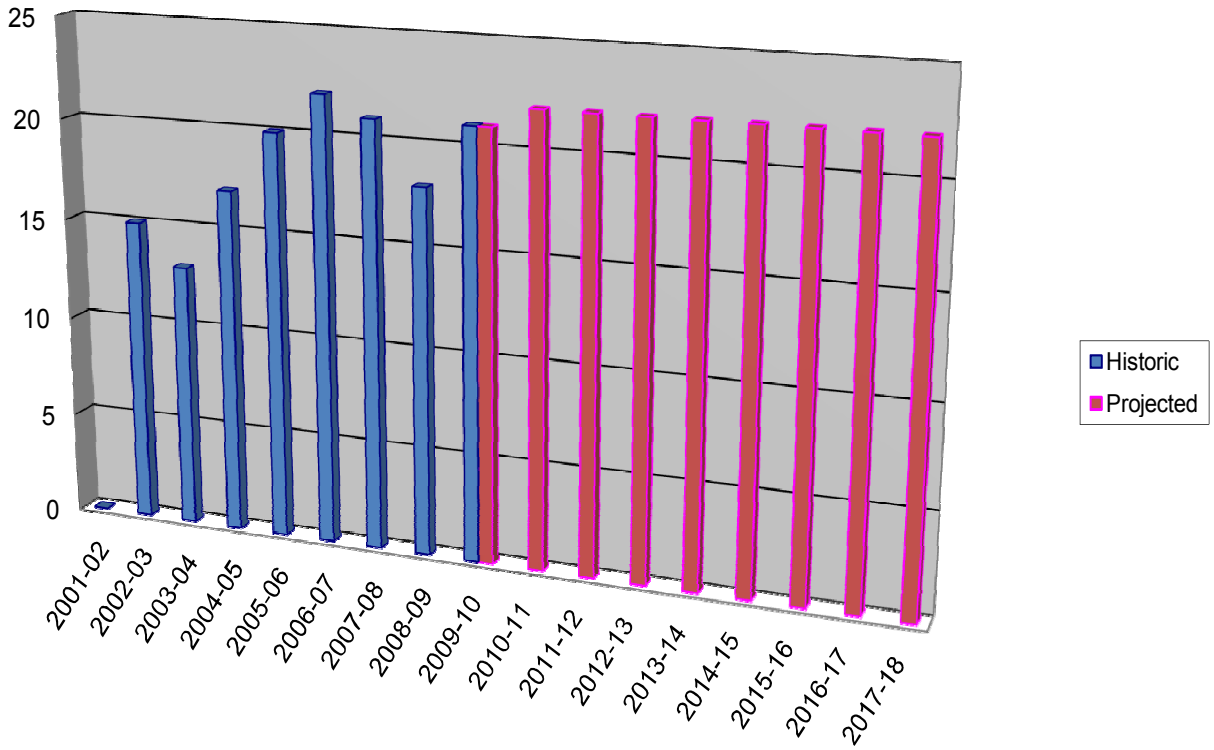


Enrollment

GAVILAN CANYON SCHOOL ENROLLMENT HISTORY:

Enrollment History										Yearly
Grade Level	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Average
5th Grade			2					1		1.5
6th Grade		3	2		1			2	1	1.5
7th Grade		1	2			2	1	2		1.3
8th Grade		6		2	4	6	3	1	2	3.6
9th Grade		2	4	11	8	12	9	9	9	7.4
10th Grade		3	2	3	7		5		2	3.3
11th grade			1			2	2	1	4	0.6
12th Grade				1			1	2	3	0.2
Yearly Total		15	13	17	20	22	21	18	21	16.3

GAVILAN CANYON SCHOOL ENROLLMENT PROJECTIONS:

Enrollment Projections - Middle Growth										Yearly
Grade Level	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
6th Grade	1									
7th Grade		2	2	2	2	2	2	2	2	1.7
8th Grade	2	6	6	6	6	6	6	6	6	5.3
9th Grade	9	12	12	12	12	12	12	12	12	11.5
10th Grade	2									2.0
11th Grade	4	2	2	2	2	2	2	2	2	2.3
12th Grade	3									3.0
Yearly Total	21	22	22	22	22	22	22	22	22	21.9

GAVILAN CANYON SCHOOL ENROLLMENT HISTORY AND PROJECTIONS