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> Dr. Ron Carruth Superintendent

EL DORADO UNION HIGH SCHOOL DISTRICT DEMOGRAPHIC STUDY 2019/20

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Introduction

This Demographic Study provides a comprehensive enrollment analysis for the El Dorado Union High School District. The district-wide and school-specific enrollment projections are meant to serve as a planning tool to help with both long- and short-term planning. Demographic Studies examine the factors that influence school enrollments, namely trends in demographics, birth rates, and housing development. They are also used as a tool to identify certain facility planning requirements such as capacity, utilization of existing facilities, planning for modernization or new construction, and attendance boundary redistricting. This Study provides information based on the 2019/20 District enrollments and programs, local planning policies and residential development. As these factors change and timelines are adjusted, the Demographic Study should be revised to reflect the most current information.

Executive Summary

Located in the Sierra Nevada foothills between Sacramento and South Lake Tahoe, the District encompasses 1,250 square miles, including a large portion of El Dorado County's historic Gold Rush region. The area includes about 40 communities along U.S. Highway 50 corridor that span the county from Kyburz and Pollock Pines in the east to Latrobe and El Dorado Hills in the west.

El Dorado Union High School District includes four (4) comprehensive high schools, three (3) alternative schools, one (1) charter school, one (1) community day school, and one (1) Career Technical Education (CTE) program, which includes a Regional Occupational Program (ROP). El Dorado Union High School District has experienced a slow decline for the past 10 years from an enrollment of 6,966 students during the 2010/11 school year to a current enrollment of 6,806 students.

El Dorado Union High School District is projected to grow in enrollment by 0.72% (or 49 students) for the 2020/21 school year. The District is projected to decline slightly overall the next six (6) years, with a projected enrollment of 6,503 students in the 2025/26 school year. This is a total loss of 303 students, which is a decrease of 4.45%.

Future impacts from new housing development is predicated upon information provided by local municipalities on the development of 3,197 housing units over the next six (6) years. If the building rates increase or decrease, then the timeline shown in this Study will need to be modified accordingly. These projected new developments in the District's boundary are expected to generate 35 students next year, or a total of 444 students in the next six (6) years.

Based on current District loading standards and classroom space, the District has a net classroom capacity of 8,415 students, and a current enrollment of 6,806. This gives the District a current utilization factor of 80.9%. The projected utilization factor in six (6) years will be 77.3%. This assumes loading standards remain constant and no additional facilities are built or removed.

These projections assume the transfers between schools remain consistent. If changes in facilities, schedules, programs or policies are made, then the patterns may be impacted.



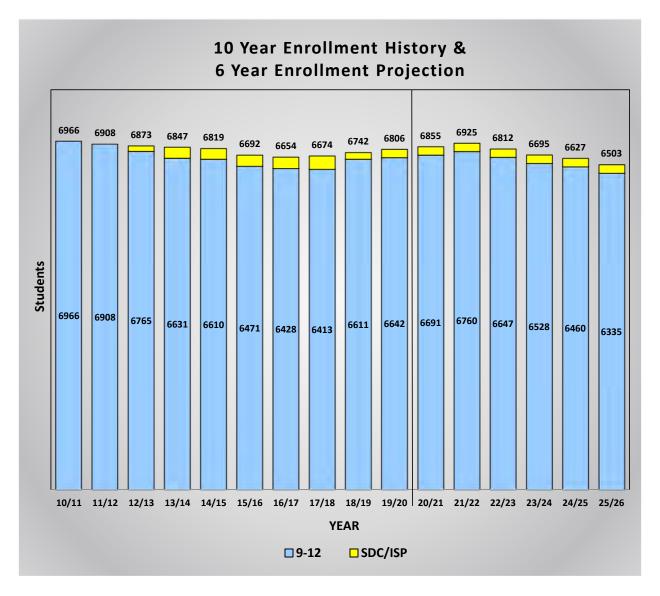
Methodology

The enrollment projections for each school are generated using a State standard weighted cohort trend analysis. The basic projections are created by studying the individual geographic areas. Once the trends are analyzed for each area, the base projections are modified using the following procedures:

- a) New Housing Development rates and yield factors are compared to the historical impact of development, and if the future projections exceed the historical values, the projections are augmented accordingly.
- b) Inter-District student counts are not included in the base geographic trend analysis since these students reside outside of the District. Therefore, the current number of students-per-school and students-per-grade are added to the base projections.
- c) Intra-District students are those who transfer from one school to another. The number of students transferring into and out of each school are calculated and used to determine the difference between the projections for students living in each attendance area versus those that are projected to attend the school.
- d) The projections for special education students and alternative programs are created by assuming those programs typically serve a percentage of the total District population. Therefore, as the District grows or declines, the enrollment in those programs would increase or decrease accordingly.
- e) The number of students living in the boundary are used to generate the cohort factors. The weighted average of the three (3) years was determined with the current year weighted 50%, the prior year 33.3% and the last year 16.7%. This gives the current trends more value in determining the projections. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years.



10 Year Enrollment History and 6 Year Enrollment Projections



The El Dorado Union High School District has slightly declined in enrollment over the past ten (10) years from 6,966 students in 2010/11 to the current enrollment of 6,806. This chart provides a summary of the last ten (10) years of historic enrollment and projected enrollment for the next six (6) years. The color blue represents the historic and projected enrollment for the high school grades 9-12. The color yellow represents the historic and projected enrollment for Special Day Class (SDC) and Independent Study Program (ISP) students. The entire District enrollment is shown at the top of each bar.



2020/2021 1 Year Enrollment Projection by School

El Dorado Union High School District											
Enrollment Projections											
YEAR 20/21, 1 Year Proj.											
<u>School</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	SDC/ISP	<u>TOTAL</u>					
El Dorado High	342	304	289	228	0	1,163					
Oak Ridge High	652	621	580	591	0	2,444					
Ponderosa High	445	426	485	439	0	1,795					
Union Mine High	268	293	264	242	0	1,067					
Independence High	0	0	22	61	0	83					
Virtual Academy	23	27	29	29	0	108					
ISP	0	0	0	0	164	164					
NPS	7	5	8	11	0	31					
Totals	1,737	1,676	1,677	1,601	164	6,855					
Current CalPADS	1,714	1,707	1,659	1,562	164	6,806					
Net Change	23	-31	18	39	0	49					
Cohort Change		-38	-30	-58							

El Dorado Union High School District has a current enrollment of 6,806 students. The projected enrollment for next year shows an increase of 49 students. This one (1) year summary analyzes the net change between the current District enrollment by school and by grade, and the projected enrollment for 2020/21.

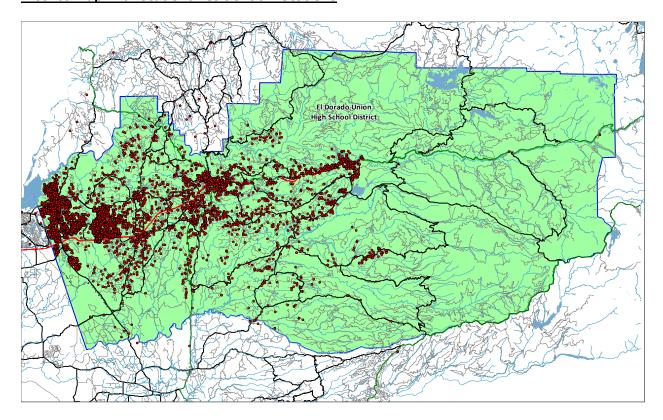
The cohort change factor indicates the change in the number of students for each grade compared to the number of students in the prior grade the previous year.

These projections assume the transfers between schools remain consistent. If changes in facilities, schedules, programs or policies are made, then the patterns may be impacted.

The students living in the boundary generate the cohort factors which are calculated for the past three (3) years and the weighted average is determined. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years. Next the attendance factor is used to determine the net enrollment for each grade. The attendance factor is determined by analyzing the current year of students to see how many Inter- and Intra-district transfers there are.



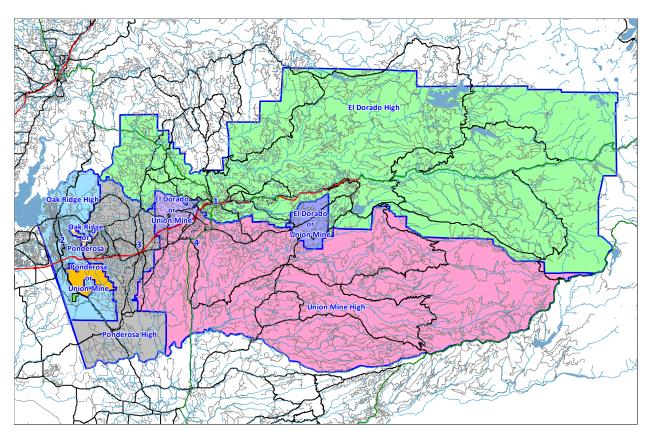
District Map with Student Residential Locations



This map shows the District boundary along with the location of each student based on their residential address. This geographic data is the foundation for our demographic analysis. Any red dots outside the District boundary will represent students attending one of the District schools or programs but have a residence outside the District. This map also identifies different areas of student population density.



High School Boundaries and Comprehensive High School Locations



<u>ld</u>	<u>School</u>	<u>Grades</u>	<u>Id</u>	<u>School</u>	<u>Grades</u>
1	El Dorado High	9-12	3	Ponderosa High	9-12
2	Oak Ridge High	9-12	4	Union Mine High	9-12



Historic Enrollment and Trends

	El Dorado Union High School District Historic Enrollment and Cohorts											
		CalPADS	Enrollment			istoric Coho	rts	Weighted				
<u>Grade</u>	16/17	<u>17/18</u>	<u>18/19</u>	<u>19/20</u>	16 to 17	<u>17 to 18</u>	18 to 19	<u>Average</u>				
9	1,649	1,696	1,747	1,714								
10	1,600	1,645	1,713	1,707	-4	17	-40	-15.0				
11	1,585	1,563	1,620	1,659	-37	-25	-54	-41.5				
12	1,594	1,509	1,531	1,562	-76	-32	-58	-52.3				
SDC/ISP	226	261	131	164	35	-130	33	-21.0				
Totals	6,654	6,674	6,742	6,806	-20.5	-42.5	-29.8	-32.5				
Annual Ch	nange:	20	68	64								

This chart shows the enrollment by grade level over the past four (4) years. The cohort values were calculated for each grade and each year, along with the weighted average for each grade. A positive cohort value indicates that grade is expected to have more students than the previous grade last year. A negative value would mean that the grade has fewer students compared to the previous grade last year.

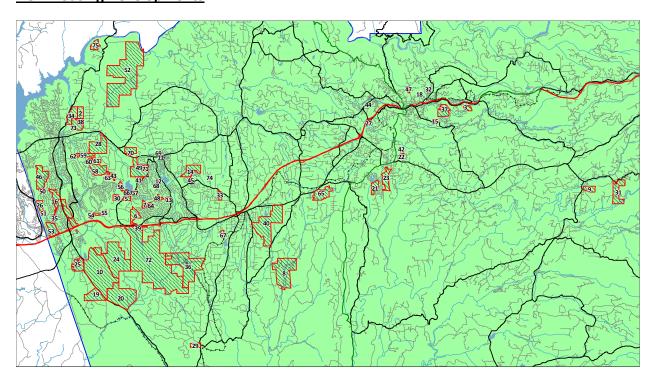
In general, a positive cohort is representative of growth and a negative cohort indicates a decline in enrollment. There are some exceptions. First grade usually has a positive cohort, as there are some students that do not attend kindergarten at public schools but arrive in first grade.

Another important item to notice is the current breakdown by grade level of the student population. Comparing the number of students in the lower grades to the upper grades can indicate potential increases or decreases in future enrollments. Also, if there is a large class or a small class, it will slowly cause a ripple in the enrollments as it advances a grade each year.

Finally, the annual change at the bottom of this chart indicates the net impact of the changes in enrollment over the past few years.



New Housing Developments



This close up view of the District shows the location of the projected new development areas.

To determine the impact of the new housing development, each new housing unit is multiplied by the student yield rate. Currently the District student yield rate is 0.134 students per housing unit. This breaks down as follows:

Student Yield Rate

El Dorado Union High School District Student Yield Rate Analysis										
	2010	2010	Student							
<u>Grade</u>	Students in District	Housing Units	Yield Rate							
Total 9-12	6,966	51,928	0.134							
Based on 2	010 Census Data for	school district.								

The yield rate used for new construction eligibility determination in the State building program is 0.20 students per home for 9-12 districts. The yield rate in the El Dorado Union High School District is lower than the State average.



The projections used in this report are based on the following number of units projected from these developments:

| Remaining | 6 Year | Remaining | 6 Year | 6 Year | 7 Year

		Remaining	6 Year				Remaining	6 Year	
ID	<u>Name</u>	<u>Units</u>	<u>Projection</u>	Boundary	<u>ID</u>	<u>Name</u>	<u>Units</u>	<u>Projection</u>	<u>Boundary</u>
1	AG Spanos	214	214	Oak Ridge	39	Marble Valley Ridge Estates	3	1	Ponderosa
2	Alto LLC	23	0	Oak Ridge	40	Mill Creek	633	0	Ponderosa
3	Astonia (Placerville Estates)	39	0	El Dorado	41	Oak View Estates	24	0	Ponderosa
4	Bass Lake Estates	36	12	Ponderosa	42	Piedmont Oak Estates	75	10	Union Mine
5	Bass Lake North	90	90	Ponderosa	43	Pinnacle at Serrano	2	2	Oak Ridge/Ponderosa
6	Bell Ranch	113	113	Ponderosa	44	Placerville Heritage Homes	20	0	El Dorado
7	Bell Woods	54	54	Ponderosa	45	Portico Estates	15	5	Ponderosa
8	Big Canyon Ranch	40	30	Union Mine	46	Promontory Villages	15	15	Oak Ridge
9	Blackhawk Estates	9	3	Union Mine	47	Quartz Mountain	22	12	El Dorado
10	Blackstone	30	30	Ponderosa/Union Mine	48	Rancho Tierra	83	40	Ponderosa
11	Cameron Glen	14	7	Ponderosa	49	Revere Silver Springs	244	220	Ponderosa
12	Cameron Heights	25	25	Ponderosa	50	Ridgeview Village #9	44	14	Oak Ridge
13	Cameron Hills	41	0	Ponderosa	51	Ridgeview West	12	6	Oak Ridge
14	Cameron Meadows	374	0	Ponderosa	52	Salmon Falls Preserve	375	0	Oak Ridge
15	Cedar Bluffs Phase 2 & 3	58	0	El Dorado	53	Saratoga Estates	317	317	Oak Ridge
16	Central EDHSP	1,000	250	Oak Ridge	54	Serrano Village A	54	54	Oak Ridge
17	Collina at Serrano	72	72	Oak Ridge/Ponderosa	55	Serrano Village C2	25	5	Oak Ridge
18	Cottonwood Park Phase 4&6	39	0	El Dorado	56	Serrano Village J LotH	41	41	Oak Ridge/Ponderosa
19	Creekside Village GPA	0	0	Oak Ridge	57	Serrano Village J7	65	60	Oak Ridge/Ponderosa
20	Deer Creek Estates	121	0	Ponderosa/Union Mine	58	Serrano Village K1/K2	5	5	Oak Ridge/Ponderosa
21	Diamond Dorado	744	0	Union Mine	59	Serrano Village M2	48	48	Oak Ridge
22	Diamond Springs Village Apartments	80	80	Union Mine	60	Serrano Village M3	28	28	Oak Ridge/Ponderosa
23	Dorado Oaks	381	0	Union Mine	61	Serrano Village M4	38	0	Oak Ridge/Ponderosa
24	East Ridge	701	450	Ponderosa/Union Mine	62	Serrano Village M5	10	0	Oak Ridge
25	El Dorado Hills Business Park	1,680	0	Oak Ridge	63	Serrano Villages K5 P2	41	41	Oak Ridge/Ponderosa
26	Elms & Oaks at the Promontory	2	2	Oak Ridge	64	Shady Glen Estates	22	22	Ponderosa
27	Forni Rd	34	0	Union Mine	65	Shinn Ranch Development	146	0	Union Mine
28	Generations at Green Valley	238	0	Oak Ridge	66	Sienna Ridge	74	74	Oak Ridge/Ponderosa
29	Hansen Project	4	0	Ponderosa	67	Sierra Gold Condos	91	40	Ponderosa
30	Hawk View	114	114	Oak Ridge/Ponderosa	68	Sierra Sunrise	28	28	Ponderosa
31	Hutton Hills Estates Preliminary	35	0	El Dorado/Union Mine	69	Starbuck Ranch	49	0	Ponderosa
32	Jewell Ridge Estates	17	0	El Dorado	70	Summer Brook Estates	29	10	Ponderosa
33	La Caille Estates	24	0	Ponderosa	71	Verde Vista	69	80	Ponderosa
34	La Canada	47	0	Oak Ridge	72	Village of Marble Valley SP	3,236	395	Ponderosa/Union Mine
35	La Cresta Woods	25	25	Oak Ridge	73	Vineyards at El Dorado	42	42	Oak Ridge
36	Lime Rock Valley Specific Plan	800	0	Ponderosa	74	Vista Grande Estate	5	1	Ponderosa
37	Lumsden Ranch	366	0	El Dorado	75	Watermark	17	6	Oak Ridge
38	Malcolm Dixon Road Estates	7	4	Oak Ridge		Totals	13,738	3,197	

Assuming that 3,197 of the 13,738 planned units are completed over a six (6) year period, there would be an average of 533 new housing units per year.

El Dorado Union High School District New Development Construction Housing Units per Year											
	20/21 21/22 22/23 23/24 24/25 25/26										
School	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	<u>Totals</u>				
El Dorado High	2	2	2	2	2	2	12				
Oak Ridge High	177	346	237	139	232	221	1,352				
Ponderosa High	69	127	175	348	395	421	1,535				
Union Mine High	6	5	64	70	65	88	298				
High Totals	254	480	478	559	694	732	3,197				

Based on these estimated construction rates, the development will generate 35 students next year and a total of 444 students in the next six (6) years.



Classroom Counts and Capacity

It is important to understand that capacity and classroom counts may be viewed different ways for different purposes. The State School Facilities Program (SFP) considers all available teaching stations excluding physical education facilities and core facilities (e.g., libraries, multipurpose rooms, and administrative spaces), as part of the site capacity when calculating eligibility for new construction or modernization funding. The State also has its own loading standards per classroom as part of the eligibility determinations.

Another method for calculating capacity and number of classrooms is based on local District standards of class size and a definition of what is considered a full day teaching station. The District may set aside several classroom spaces defined by the SFP for specialized programs or pull-out spaces.

The classroom counts and capacities defined in this Demographic Study represent the rooms that have been identified by El Dorado Union High School District administration as designated fulltime teaching stations. This count is a net count and may not take into consideration other rooms which could be used as fulltime teaching stations but are needed for other programs offered by the District.

The classroom counts are shown for each school and are used to determine the capacity. The classroom counts represent the rooms that can be used for teaching purposes at each school site. The classroom counts may not represent the current classrooms being used, as there may be unused rooms on the school site. In some cases, there may be fewer classrooms counted than current teaching stations if some of the rooms being used were designed for other purposes but are currently being used as classrooms due to overcrowding.



School Projections

This Study provides a detailed analysis of student attendance patterns and enrollment for each school. This includes a boundary map illustrating that particular school's attendance patterns along with a chart showing the projected enrollment for the next six (6) years. These charts indicate the actual enrollment at each school over the past four (4) years along with the projected enrollment for the next six (6) years. In addition, the number of students living in the boundary are shown for the same time period. If there are more students attending than live in the area, then there is a net inflow. If more students live in the boundary than attend the school, then there is a net outflow.

The current capacity is shown on these charts to identify if there will be classroom space available for the students. If space is not available, then the attendance patterns will likely need to change if the additional facilities are not provided. The capacity for each school was determined by using the following loading standards for each classroom identified:

<u>Grade</u>	Loading Standard	<u>Grade</u>	Loading Standard
9-12	27.5	SVA	22
CHS	25	CDC	12

These loading standards are based on the current loading factors used this year and may change based on the level of funding for schools in the future.

Loading Standard Analysis

School year(s)	Student/teacher ratio	Class load factor	Class load %	Leeway factor
Pre 2008/09	30 to 1	27 to 1	90%	10%
2008/09-2012/13	32 to 1	27 to 1	84%	16%
2013/14*	31.57	27.5 to 1	87%	13%

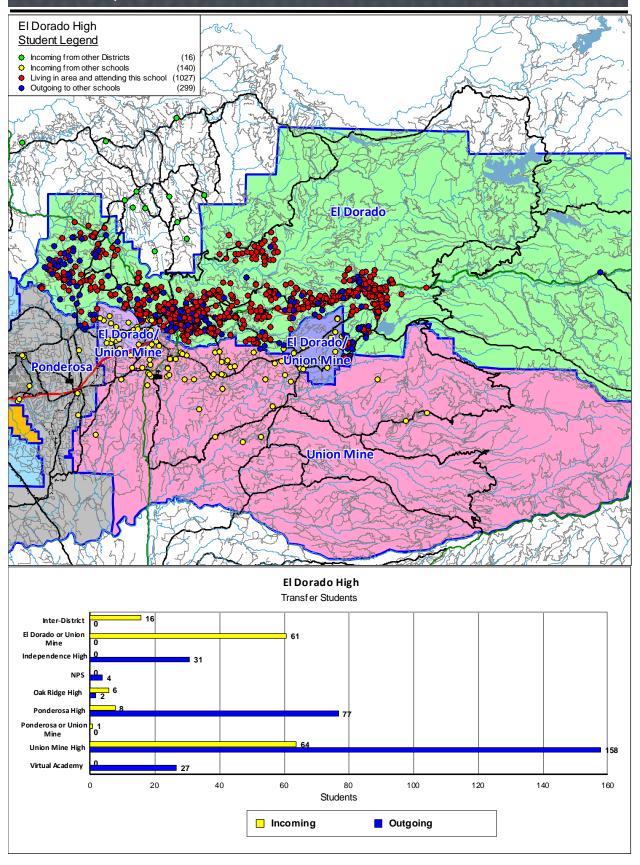
^{*}Formula to determine class load factor based on student/teacher ratio: Student/teacher ratio times class load percentage equals class load factor (31.57 X 87% = 27.5)

The number of students living in the boundary are shown, which are then used to generate the cohort factors. The weighted average of the three (3) years was determined with the current year weighted 50%, the prior year 33.3% and the last year 16.7%. This gives the current trends more value in determining the projections. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years. The kindergarten enrollment is projected using the birth data instead of the cohort factor shown here.

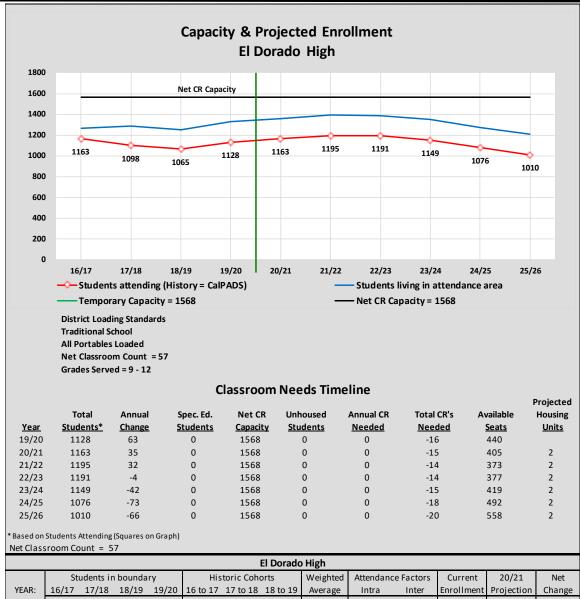
Backup data is provided below each projection chart that shows the calculations of the cohort factors used to determine the enrollment projections for each school. The <u>Attendance Factors</u> were determined by analyzing the current year of students to see how many Inter- and Intra-District transfers there are. Once the baseline projections are calculated for the residents in the attendance area, the Intra-District and Inter-District factors are applied to determine the projected enrollment for each school.

The last three (3) columns in the chart, <u>Current Enrollment</u>, <u>20/21 Projection</u>, and <u>Net Change</u>, show the current enrollment, next year's projection and net change in enrollment for next year. These are compared by grade to show the details needed for staffing and classroom needs.



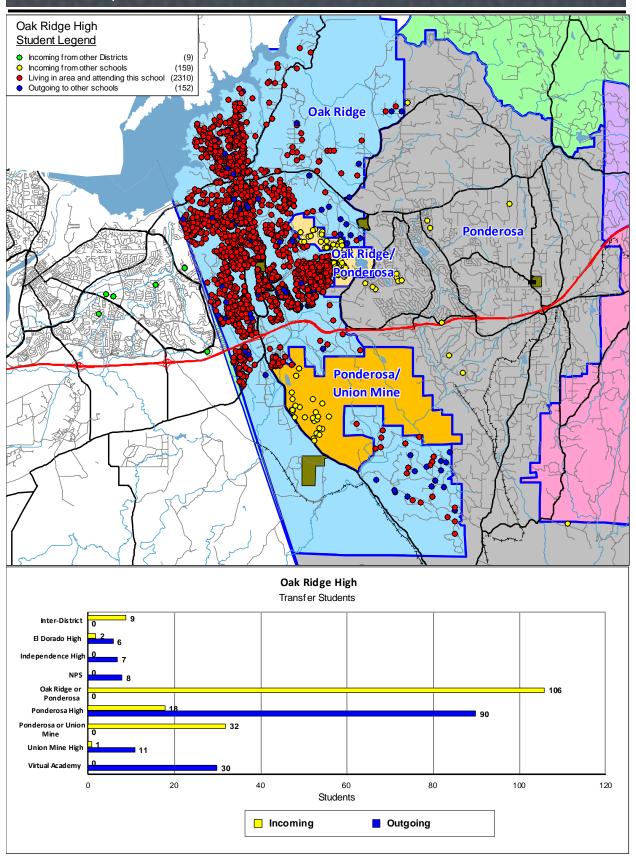




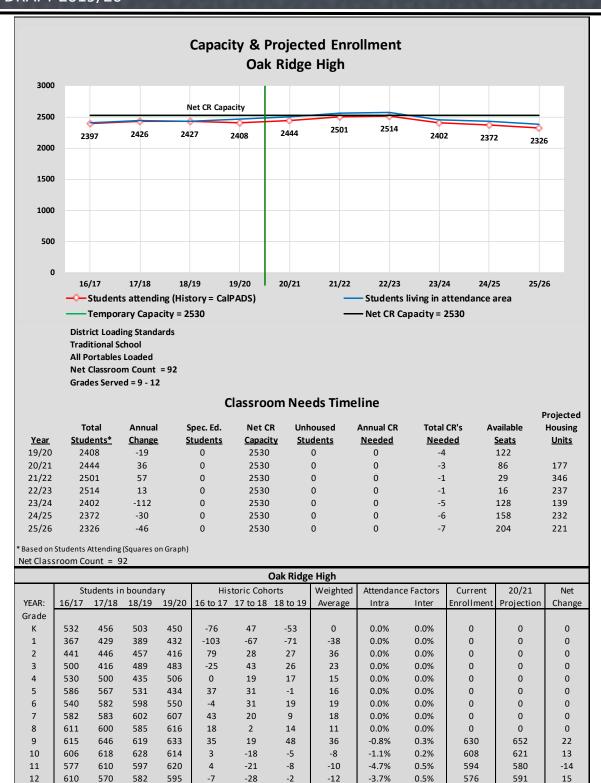


	El Dorado High												
	St	udents ir	bounda	ry	His	toric Coho	orts	Weighted Attendance Factors			Current	20/21	Net
YEAR:	16/17	17/18	18/19	19/20	16 to 17	17 to 18	18 to 19	Average	Intra	Inter	Enrollment	Projection	Change
Grade													
K	374	369	356	371	-5	-13	15	0	0.0%	0.0%	0	0	0
1	299	313	311	292	-61	-58	-64	-31	0.0%	0.0%	0	0	0
2	317	306	303	317	7	-10	6	1	0.0%	0.0%	0	0	0
3	337	308	307	296	-9	1	-7	-5	0.0%	0.0%	0	0	0
4	358	338	304	301	1	-4	-6	-4	0.0%	0.0%	0	0	0
5	361	358	326	304	0	-12	0	-4	0.0%	0.0%	0	0	0
6	335	358	355	317	-3	-3	-9	-6	0.0%	0.0%	0	0	0
7	303	330	349	333	-5	-9	-22	-15	0.0%	0.0%	0	0	0
8	306	297	339	354	-6	9	5	5	0.0%	0.0%	0	0	0
9	325	318	326	345	12	29	6	15	-9.0%	1.2%	318	342	24
10	303	338	319	331	13	1	5	5	-14.5%	0.6%	285	304	19
11	335	294	317	315	-9	-21	-4	-11	-11.1%	1.3%	284	289	5
12	299	338	286	335	3	-8	18	7	-29.9%	1.8%	241	228	-13
Totals	4252	4265	4198	4211	-4.8	-7.5	-4.4	-3.3	-16.1%	1.2%	1128	1163	35











Totals

610

7097

570

7023

582

7015

6956

-28

8.2

1.5

0.3

-12

8.2

-2.6%

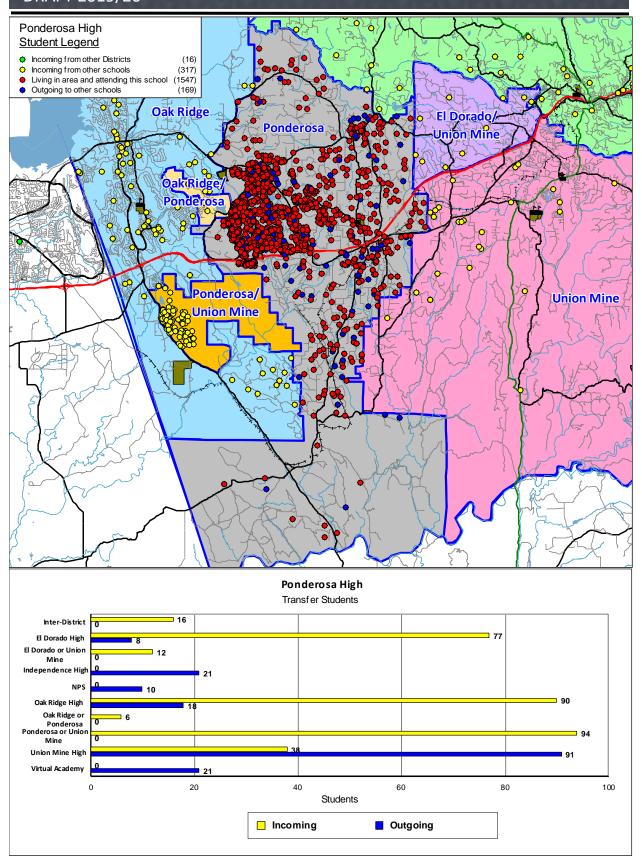
0.4%

2444

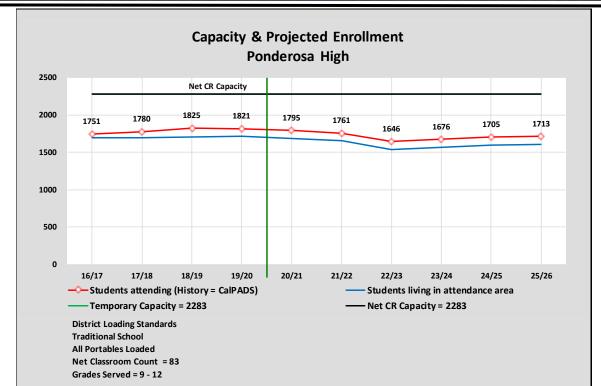
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15

36







Classroom Needs Timeline

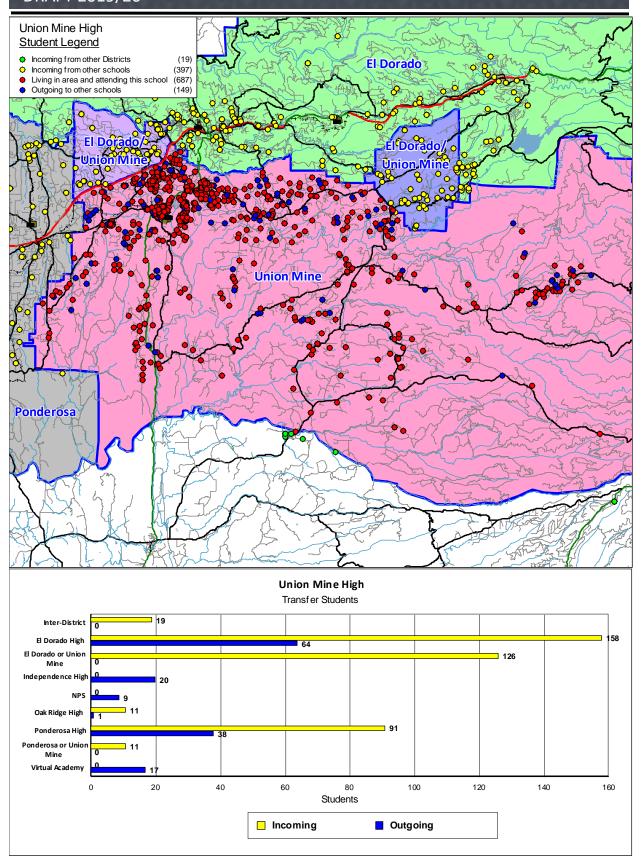
	Total	Annual	Spec. Ed.	Net CR	Unhoused	Annual CR	Total CR's	Available	Projected Housing
<u>Year</u>	Students*	<u>Change</u>	<u>Students</u>	<u>Capacity</u>	<u>Students</u>	<u>Needed</u>	<u>Needed</u>	<u>Seats</u>	<u>Units</u>
19/20	1821	-4	0	2283	0	0	-17	462	
20/21	1795	-26	0	2283	0	0	-18	488	69
21/22	1761	-34	0	2283	0	0	-19	522	127
22/23	1646	-115	0	2283	0	0	-23	637	175
23/24	1676	30	0	2283	0	0	-22	607	348
24/25	1705	29	0	2283	0	0	-21	578	395
25/26	1713	8	0	2283	0	0	-21	570	421

^{*} Based on Students Attending (Squares on Graph)

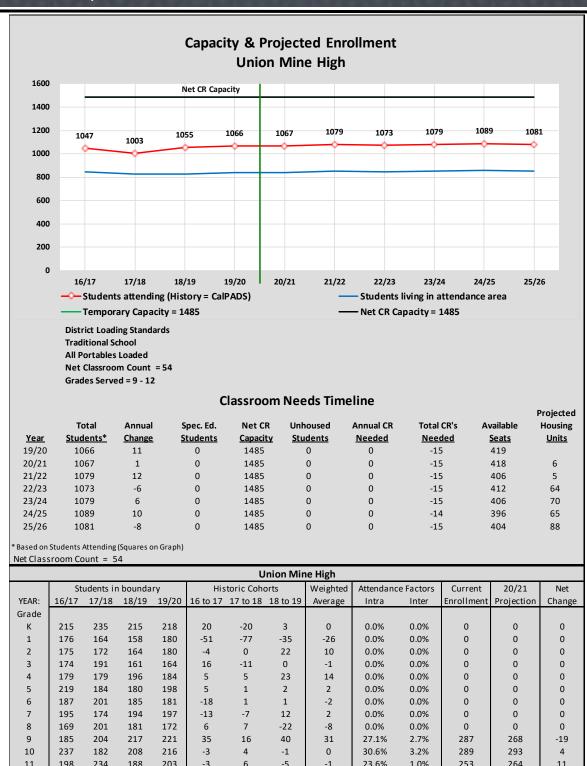
Net Classroom Count = 83

	Ponderosa High													
	St	udents ir	bounda	ry	His	toric Coho	orts	Weighted	Attendanc	e Factors	Current	20/21	Net	
YEAR:	16/17	17/18	18/19	19/20	16 to 17	17 to 18	18 to 19	Average	Intra	Inter	Enrollment	Projection	Change	
Grade														
K	365	362	384	354	-3	22	-30	0	0.0%	0.0%	0	0	0	
1	316	309	282	325	-56	-80	-59	-33	0.0%	0.0%	0	0	0	
2	307	325	319	289	9	10	7	8	0.0%	0.0%	0	0	0	
3	340	332	319	313	25	-6	-6	-1	0.0%	0.0%	0	0	0	
4	337	296	327	320	-44	-5	1	-9	0.0%	0.0%	0	0	0	
5	385	347	301	340	10	5	13	10	0.0%	0.0%	0	0	0	
6	379	348	357	286	-37	10	-15	-10	0.0%	0.0%	0	0	0	
7	414	353	356	360	-26	8	3	0	0.0%	0.0%	0	0	0	
8	407	428	348	349	14	-5	-7	-3	0.0%	0.0%	0	0	0	
9	443	461	461	401	54	33	53	47	11.7%	0.2%	449	445	-4	
10	392	423	441	459	-20	-20	-2	-11	6.1%	1.3%	493	426	-67	
11	426	404	417	448	12	-6	7	4	3.8%	0.9%	469	485	16	
12	438	413	389	408	-13	-15	-9	-12	-0.7%	1.2%	410	439	29	
Totals	4949	4801	4701	4652	-5.8	-3.8	-3.4	-0.8	5.2%	0.9%	1821	1795	-26	









18.9%

25.1%

1.5

2.0%

2.2%

237

1066



227

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Totals

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2529

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2462

196

2510

10

0.4

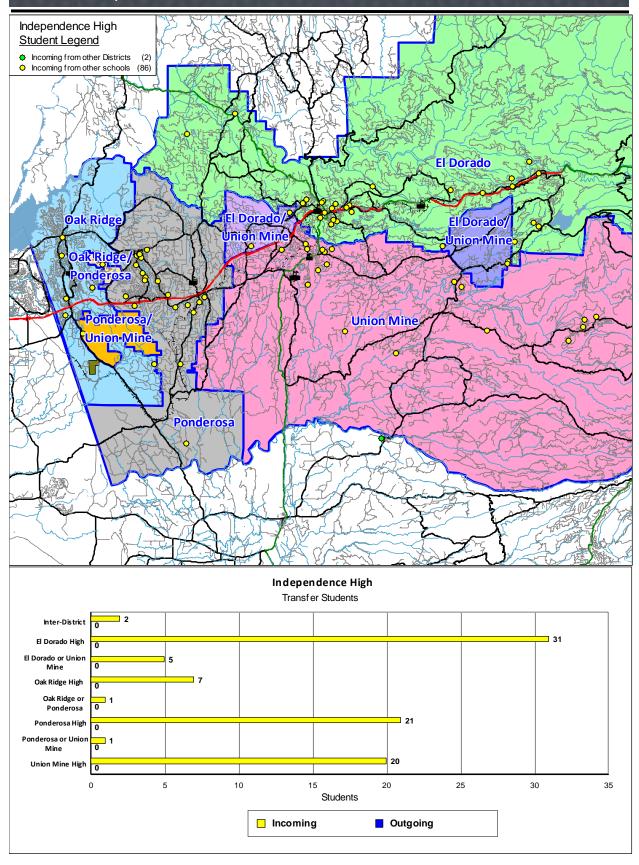
-7.2

3.7

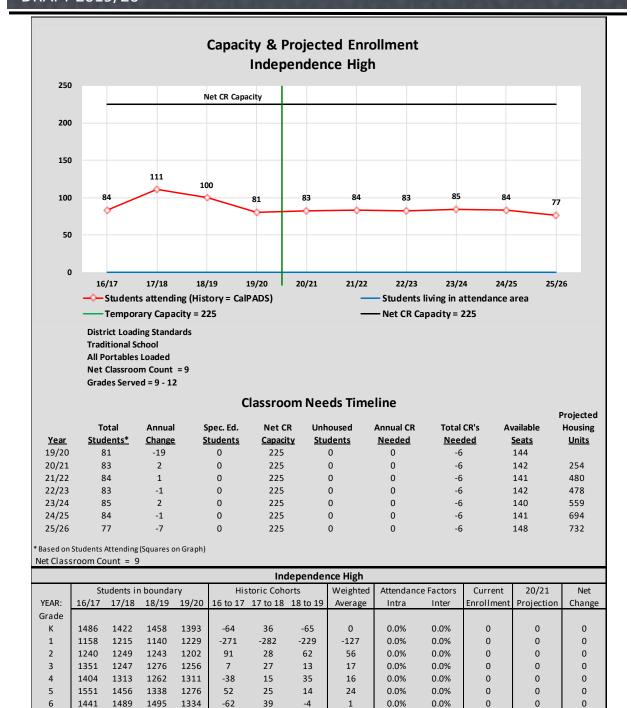
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242

1067









Totals 18834 18618 18376 18329

-1

-7

-9.8

-33

-42

-70

-10.4

-10

-3

-10

-2.5

-14

-18

-17

5.9

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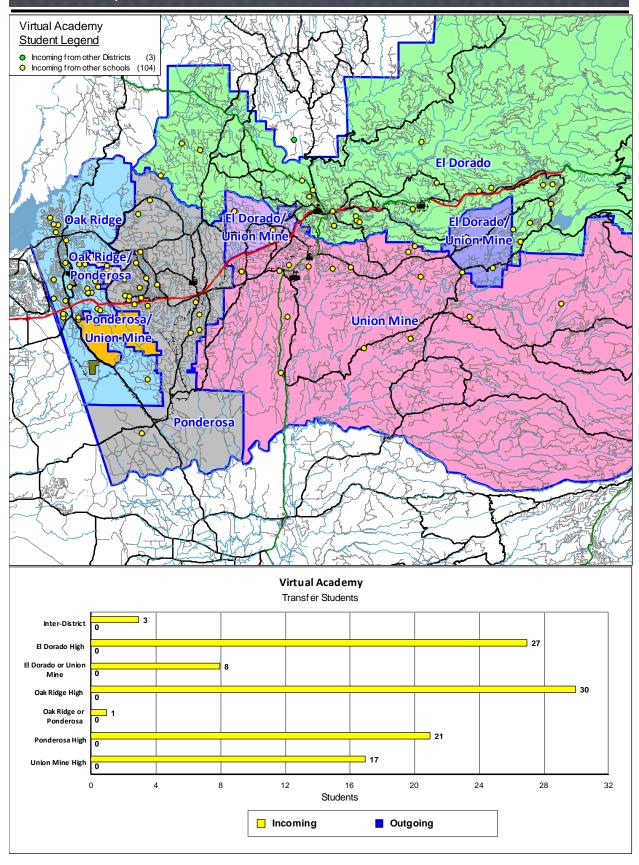
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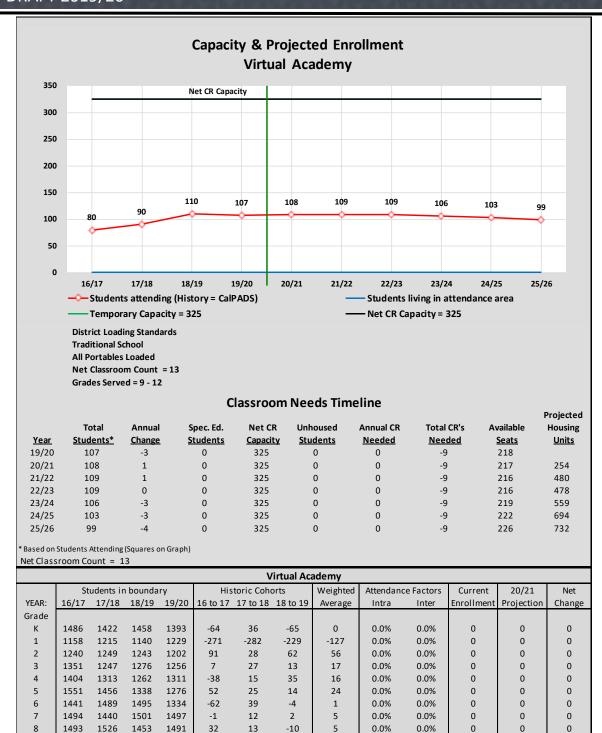
1 4%

4.3%

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9

10

11

1568

1538

1536

1574

1629

1561

1542

1529

Totals 18834 18618 18376 18329

1623

1596

1519

1472

1600

1620

1586

1534

136

-7

4

-9.8

97

-33

-42

-70

-10.4

147

-3

-10

15

-2.5

129

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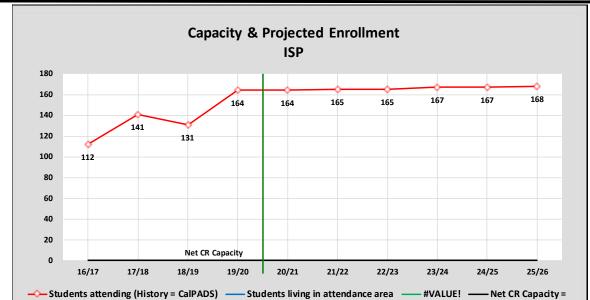
23

27

29

29

108



District Loading Standards Traditional School All Portables Loaded Net Classroom Count = Grades Served = 9 - 12

Classroom Needs Timeline

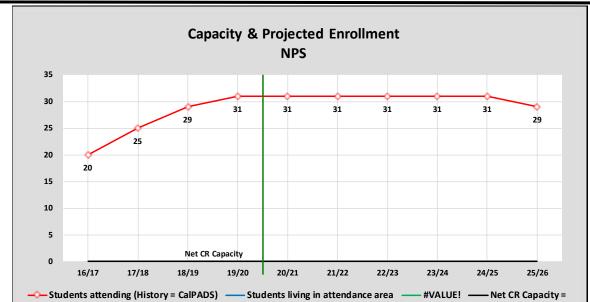
	Total	Annual	Spec. Ed.	Net CR	Unhoused	Annual CR	Total CR's	Available	Projected Housing
<u>Year</u>	Students*	<u>Change</u>	<u>Students</u>	Capacity	<u>Students</u>	<u>Needed</u>	<u>Needed</u>	<u>Seats</u>	<u>Units</u>
19/20	164	33	164	0	164	14	14	0	
20/21	164	0	164	0	164	0	14	0	254
21/22	165	1	165	0	165	0	14	0	480
22/23	165	0	165	0	165	0	14	0	478
23/24	167	2	167	0	167	0	14	0	559
24/25	167	0	167	0	167	0	14	0	694
25/26	168	1	168	0	168	0	14	0	732

* Based on Students Attending (Squares on Graph)

Net Classroom Count = 0

	ISP												
	Sti	udents ir	bounda	ry	His	toric Coho	orts	Weighted	Attendand	e Factors	Current	20/21	Net
YEAR:	16/17	17/18	18/19	19/20	16 to 17	17 to 18	18 to 19	Average	Intra	Inter	Enrollment	Projection	Change
Grade													
K	1486	1422	1458	1393	-64	36	-65	0	0.0%	0.0%	0	0	0
1	1158	1215	1140	1229	-271	-282	-229	-127	0.0%	0.0%	0	0	0
2	1240	1249	1243	1202	91	28	62	56	0.0%	0.0%	0	0	0
3	1351	1247	1276	1256	7	27	13	17	0.0%	0.0%	0	0	0
4	1404	1313	1262	1311	-38	15	35	16	0.0%	0.0%	0	0	0
5	1551	1456	1338	1276	52	25	14	24	0.0%	0.0%	0	0	0
6	1441	1489	1495	1334	-62	39	-4	1	0.0%	0.0%	0	0	0
7	1494	1440	1501	1497	-1	12	2	5	0.0%	0.0%	0	0	0
8	1493	1526	1453	1491	32	13	-10	5	0.0%	0.0%	0	0	0
9	1568	1629	1623	1600	136	97	147	129	0.0%	0.0%	0	0	0
10	1538	1561	1596	1620	-7	-33	-3	-14	0.0%	0.0%	0	0	0
11	1536	1542	1519	1586	4	-42	-10	-18	0.0%	0.0%	0	0	0
12	1574	1529	1472	1534	-7	-70	15	-17	0.0%	0.0%	0	0	0
SDC											164	164	0
Totals	18834	18618	18376	18329	-9.8	-10.4	-2.5	5.9	#DIV/0!	#DIV/0!	164	164	0





District Loading Standards Traditional School All Portables Loaded Net Classroom Count =

Grades Served = 9 - 12

Classroom Needs Timeline

		Total	Annual	Spec. Ed.	Net CR	Unhoused	Annual CR	Total CR's	Available	Projected Housing
<u>Y</u>	ear	Students*	<u>Change</u>	<u>Students</u>	<u>Capacity</u>	<u>Students</u>	<u>Needed</u>	<u>Needed</u>	<u>Seats</u>	<u>Units</u>
19	/20	31	2	0	0	31	1	1	0	
20	/21	31	0	0	0	31	0	1	0	254
21	./22	31	0	0	0	31	0	1	0	480
22	2/23	31	0	0	0	31	0	1	0	478
23	/24	31	0	0	0	31	0	1	0	559
24	/25	31	0	0	0	31	0	1	0	694
25	/26	29	-2	0	0	29	0	1	0	732

* Based on Students Attending (Squares on Graph)

Net Classroom Count = 0

	NPS												
	St	udents ir	bounda	ry	His	toric Coho	orts	Weighted	Attendan	ce Factors	Current	20/21	Net
YEAR:	16/17	17/18	18/19	19/20	16 to 17	17 to 18	18 to 19	Average	Intra	Inter	Enrollment	Projection	Change
Grade													
K	1486	1422	1458	1393	-64	36	-65	0	0.0%	0.0%	0	0	0
1	1158	1215	1140	1229	-271	-282	-229	-127	0.0%	0.0%	0	0	0
2	1240	1249	1243	1202	91	28	62	56	0.0%	0.0%	0	0	0
3	1351	1247	1276	1256	7	27	13	17	0.0%	0.0%	0	0	0
4	1404	1313	1262	1311	-38	15	35	16	0.0%	0.0%	0	0	0
5	1551	1456	1338	1276	52	25	14	24	0.0%	0.0%	0	0	0
6	1441	1489	1495	1334	-62	39	-4	1	0.0%	0.0%	0	0	0
7	1494	1440	1501	1497	-1	12	2	5	0.0%	0.0%	0	0	0
8	1493	1526	1453	1491	32	13	-10	5	0.0%	0.0%	0	0	0
9	1568	1629	1623	1600	136	97	147	129	0.0%	0.4%	7	7	0
10	1538	1561	1596	1620	-7	-33	-3	-14	0.0%	0.3%	5	5	0
11	1536	1542	1519	1586	4	-42	-10	-18	0.0%	0.5%	8	8	0
12	1574	1529	1472	1534	-7	-70	15	-17	0.0%	0.7%	11	11	0
Totals	18834	18618	18376	18329	-9.8	-10.4	-2.5	5.9	0.0%	0.5%	31	31	0



Student Attendance Matrix

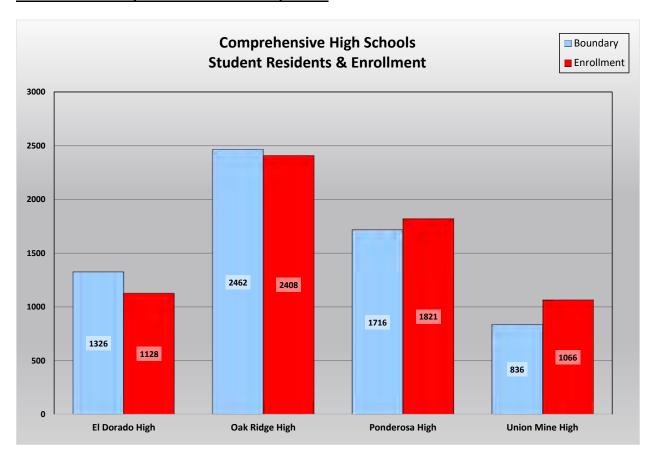
			S	CHOOL OF	ATTENDANO	CE			
SCHOOL:	El Dorado High	Oak Ridge High	Ponderosa High	Union Mine High	Independence High	Virtual Academy	SP	NPS	Total Residing
ARFA									
Inter-District	16	9	16	19	2	3	0	0	65
El Dorado High	1,027	2	77	158	31	27	0	4	1,326
El Dorado or Union Mine	61	0	12	126	5	8	0	0	212
Oak Ridge High	6	2,310	90	11	7	30	0	8	2,462
Oak Ridge or Ponderosa	0	106	6	0	1	1	0	0	114
Ponderosa High	8	18	1,547	91	21	21	0	10	1,716
Ponderosa or Union Mine	1	32	94	11	1	0	0	0	139
Union Mine High	64	1	38	687	20	17	0	9	836
Correction Factor*	-55	-70	-59	-37	-7	0	164	0	-64
Total Attending	1,128	2,408	1,821	1,066	81	107	164	31	6,800
Intra-ins	140	159	317	397	86	104	0	31	1,234
Inter-ins	16	9	16	19	2	3	0	0	65
Total In-Flow	156	168	333	416	88	107	0	31	1,299
latas Outs	200	452	160	140	0	0	0	0	760
Intra-Outs	299	152	169	149	0	0	0	0	769
Net Transfers	-143	16	164	267	88	107	0	31	530
% In-Flow Students	13.8%	7.0%	18.3%	39.0%					19.19
% Out-Flow Students	22.5%	6.2%	9.8%	17.8%					11.3%

^{*} The correction factor represents the difference between the student data download counts and the actual CalPADS counts.

This chart summarizes the transfers in and out of each school as were seen by the yellow dots and blue dots on the school attendance maps. In addition, the data has been analyzed to determine the total in-flow and out-flow rates for each school. The school with the largest in-flow rate is Union Mine High and the school with the largest out-flow rate is El Dorado High.



Student Residency and Enrollment Comparison

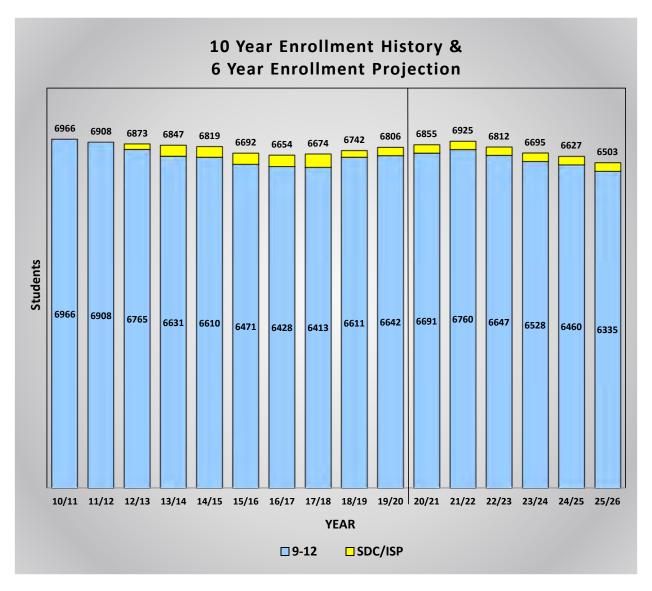


This chart compares each individual comprehensive high school enrollment to the students that reside within the school attendance boundary. Utilizing this data helps make it easy to see which schools have the largest and smallest enrollments as well as which boundaries are most populated. Schools with more students enrolled than those living in the boundary have a net transfer into the school. This is typically found at schools with special programs such as Gate or Dual Immersion, schools housing students from overcrowded or Program Improvement (PI) schools, and schools with more capacity than the student population living in the boundary.



District Projections

This graph shows a summary of the projections for the entire District. It shows the current enrollment for 2019/20, the historic enrollment for the past nine (9) years, and the projected enrollment for the next six (6) years. The end result is a total of 6,503 students in the District in 2025/26.





One Year Enrollment Projection Summary

Enrollment Projection	El Dorado Union High School District Enrollment Projections YEAR 20/21, 1 Year Proj.													
School	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	SDC/ISP	<u>TOTAL</u>								
El Dorado High	342	304	289	228	0	1,163								
Oak Ridge High	652	621	580	591	0	2,444								
Ponderosa High	445	426	485	439	0	1,795								
Union Mine High	268	293	264	242	0	1,067								
Independence High	0	0	22	61	0	83								
Virtual Academy	23	27	29	29	0	108								
ISP	0	0	0	0	164	164								
NPS	7	5	8	11	0	31								
Totals	1,737	1,676	1,677	1,601	164	6,855								
Current CalPADS	1,714	1,707	1,659	1,562	164	6,806								
Net Change	23	-31	18	39	0	49								
Cohort Change		-38	-30	-58										

The projection for next year (2020/21) shows an increase of 49 students. The largest decline will be seen at 10th grade. The largest increases are at grades 9 and 12.

These projections assume the transfers between schools remain consistent. If changes in facilities, schedules, programs or policies are made, then the patterns may be impacted.



Enrollment Projection Summary by Grade

	El Dorado Union High School District														
	Enrollment Projection Summary by Grade														
	Current														
Historic Enrollment Enrollment Projected Enrollment															
Grade															
9	1,649	1,696	1,747	1,714	1,737	1,762	1,612	1,570	1,644	1,623					
10	1,600	1,645	1,713	1,707	1,676	1,710	1,734	1,589	1,552	1,628					
11	1,585	1,563	1,620	1,659	1,677	1,657	1,692	1,720	1,580	1,544					
12	1,594	1,509	1,531	1,562	1,601	1,631	1,609	1,649	1,684	1,540					
SDC	226	261	131	164	164	165	165	167	167	168					
Total 9-12	6,428	6,413	6,611	6,642	6,691	6,760	6,647	6,528	6,460	6,335					
Total SDC	226	261	131	164	164	165	165	167	167	168					
District Totals	6,654	6,674	6,742	6,806	6,855	6,925	6,812	6,695	6,627	6,503					

Enrollment Projection Summary by School

			on High S ection Sum				
School	19/20	20/21	21/22	22/23	23/24	24/25	<u>25/26</u>
El Dorado High	1,128	1,163	1,195	1,191	1,149	1,076	1,010
Oak Ridge High	2,408	2,444	2,501	2,514	2,402	2,372	2,326
Ponderosa High	1,821	1,795	1,761	1,646	1,676	1,705	1,713
Union Mine High	1,066	1,067	1,079	1,073	1,079	1,089	1,081
High Totals	6,423	6,469	6,536	6,424	6,306	6,242	6,130
Independence High	81	83	84	83	85	84	77
Virtual Academy	107	108	109	109	106	103	99
ISP	164	164	165	165	167	167	168
NPS	31	31	31	31	31	31	29
Other Totals	383	386	389	388	389	385	373
District Totals	6,806	6,855	6,925	6,812	6,695	6,627	6,503
Annual Change		49	70	-113	-117	-68	-124



School Facility Utilization

The following chart shows the current and projected utilization rates for each school. It has been color coded with blue representing schools with a utilization rate of under 70%, yellow representing a utilization rate of at least 70% but under 80% and red for the schools that have over 100% utilization.

School Facility Utili	ization		2019/20	2025/26	2019/20	2025/26
	Net	Net CR	Current	Projected	Current	Projected
High Schools	<u>Classrooms</u>	Capacity	<u>Enrollment</u>	Enrollment	<u>Utilization</u>	<u>Utilization</u>
El Dorado High	57	1,568	1,128	1,010	72.0%	64.4%
Oak Ridge High	92	2,530	2,408	2,326	95.2%	91.9%
Ponderosa High	83	2,283	1,821	1,713	79.8%	75.0%
Union Mine High	54	1,485	1,066	1,081	71.8%	72.8%
Sub-Totals	286	7,865	6,423	6,130	81.7%	77.9%
Other Schools						
Independence High	9	225	81	77		
Virtual Academy	13	325	107	99		
ISP	0	0	164	168		
NPS	0	0	31	29		
Sub-Totals	22	550	383	373		
District Totals	308	8,415	6,806	6,503	80.9%	77.3%

For 2019, the school with the highest percentage of available space is Union Mine High and the school that is impacted the most is Oak Ridge High.

