



San Ramon Valley Unified School District

Student Population Forecasts
(Fall 2022 – Fall 2029)
Based on October 2022 enrollment

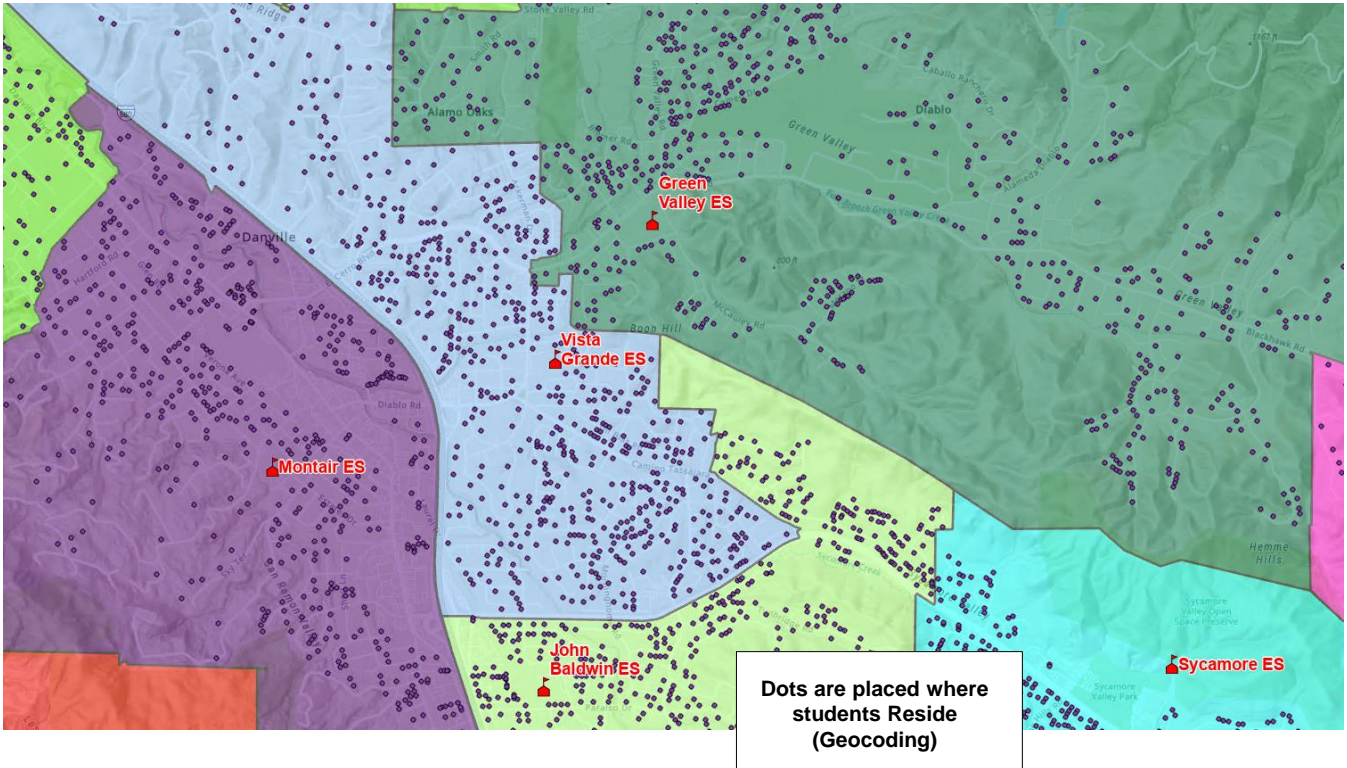
Presented to the Board of Education
January 17, 2023

Data Collection

- Updated Geographic Information Systems data (GIS)
- Researched area population characteristics
- Acquired the latest parcel & street data from the County GIS Department
- Incorporated new approved residential development in projections
- Calculated specific factors for San Ramon Valley USD area (birth data & mobility)
- Generated student forecast based on current attendance areas (2022)

Mapping the District's Student Data

Four years of historical student data used in Analysis

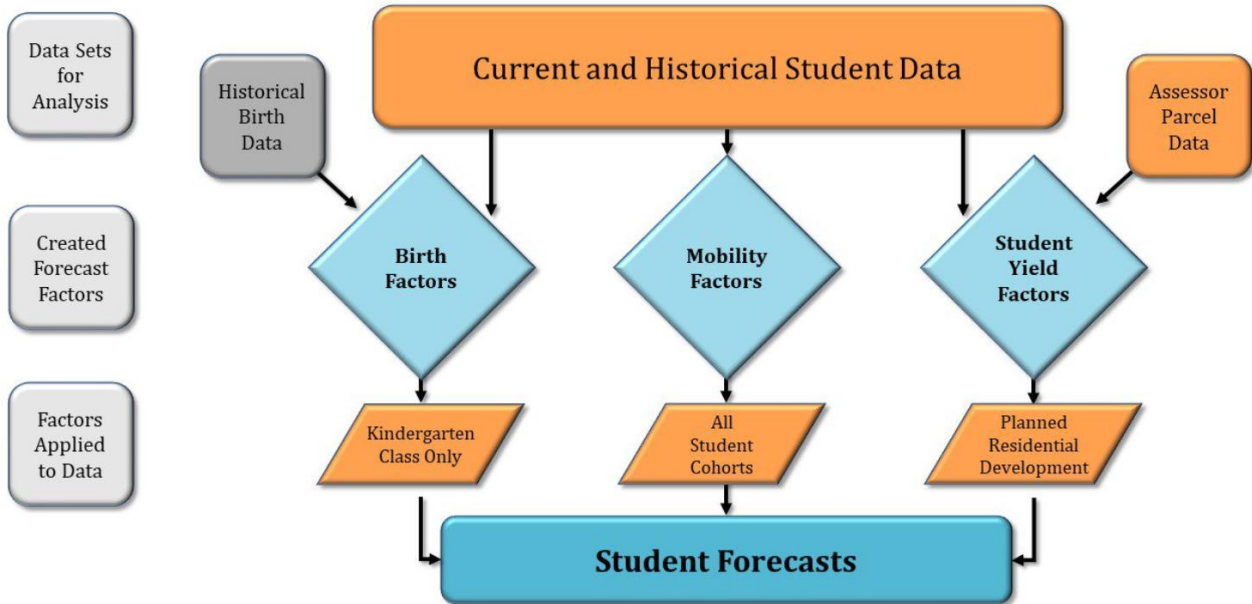


Elementary School Attendance Matrix Example

San Ramon VUSD DISTRICT
STUDENT FORECAST 2022-2029
Elementary Attendance Area Matrix

Attendance Area	Count of Students Living in Attendance Area	SCHOOL OF ENROLLMENT															
		ALAMO ES	ARMSTRONG ES	BALDWIN ES	BELLA VISTA ES	BOLLINGER ES	COUNTRY CLUB ES	COVOTE CREEK ES	CREEKSIDE ES	GOLDEN VIEW ES	GREEN VALLEY ES	GREENBROOK ES	HIDDEN HILLS ES	LIVE OAK ES	MONTAIR ES	MONTEVIDEO ES	QUAIL RUN ES
ALAMO ES	327	301	0	1	2	0	0	0	0	0	0	0	0	4	0	0	
ARMSTRONG ES	403	0	372	0	3	5	2	1	0	0	0	0	0	1	9	0	
BALDWIN ES	442	0	0	383	2	0	0	2	0	0	14	0	0	7	0	2	
BELLA VISTA ES	381	0	1	0	306	2	0	13	0	1	0	10	26	0	1	20	
BOLLINGER ES	447	0	10	1	7	387	0	0	0	2	0	0	2	0	0	0	
COUNTRY CLUB ES	544	0	56	0	8	0	424	1	1	2	0	0	0	2	0	11	1
COVOTE CREEK ES	599	0	3	0	10	1	0	560	0	3	1	0	0	2	2	1	13
CREEKSIDE ES	456	0	0	0	5	1	0	0	435	1	0	1	0	0	1	0	0
GOLDEN VIEW ES	590	0	2	0	8	4	0	4	13	517	1	4	0	0	1	4	2
GREEN VALLEY ES	493	4	0	0	2	1	0	1	0	1	455	0	0	0	6	0	0
GREENBROOK ES	601	0	1	9	0	0	2	0	0	3	0	568	1	0	5	0	1
HIDDEN HILLS ES	552	0	0	0	17	1	0	3	0	0	0	0	492	26	0	0	6
LIVE OAK ES	482	0	1	0	11	0	0	1	0	0	0	7	457	0	0	4	0
MONTAIR ES	407	0	0	2	3	0	0	0	0	0	2	4	0	0	387	0	0
MONTEVIDEO ES	533	0	9	0	6	2	1	0	0	0	0	0	0	0	0	503	0
QUAIL RUN ES	828	2	0	0	30	0	0	29	0	4	0	0	4	0	0	755	0
Transitional K-Class	633	20	24	24	17	21	24	22	27	44	34	48	24	25	24	47	39
*Out of District Students	136	1	3	5	5	4	13	4	4	1	4	3	7	11	8	18	9
**Special Day Class	269	0	0	0	42	36	43	16	38	46	0	0	0	7	41	0	0
Tk-5 Total Enrollment	12,150	335	500	437	500	494	517	666	553	644	511	658	543	564	502	628	858

DDP 7-Year Forecast Methodology



Kindergarten Birth Rates

Births by Zip Code								
Birth Year	Kinder Year	94507	94506	94526	94582	94583	Total	
2008	2013	87	208	257	525	384	1,461	
2009	2014	64	184	222	532	429	1,431	
2010	2015	78	157	209	536	374	1,354	
2011	2016	84	194	209	472	355	1,314	
2012	2017	80	165	227	448	365	1,285	
2013	2018	71	171	250	409	382	1,283	
2014	2019	94	160	265	401	376	1,296	
2015	2020	79	150	238	335	373	1,175	
2016	2021	82	129	217	375	360	1,163	
2017	2022	74	153	218	333	356	1,134	Birth Rate
2018	2023	75	144	205	318	305	1,047	0.923
2019	2024	62	132	227	299	335	1,055	0.930
2020	2025	86	133	215	304	332	1,070	0.944
2021	2026	97	168	252	281	298	1,096	0.966
2022	2027	Birth Data was not available at the time of study.						
2023	2028							
2024	2029							

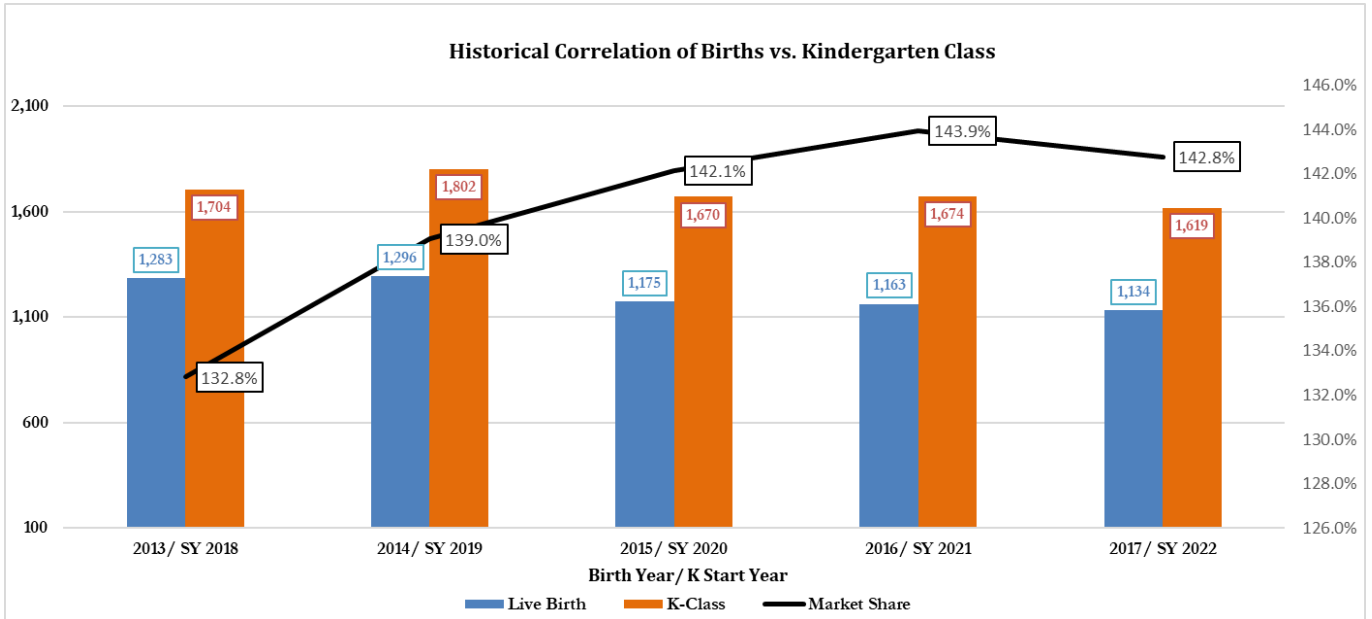
-TK birth calculation in a similar fashion using 2018 births as base

-Account for the Universal TK rollout to full implementation through 2025

* % Change refers to the change in total births for each year compared to the base year.

Source: California Department of Health Statistics

Kindergarten Market Shares



Mobility

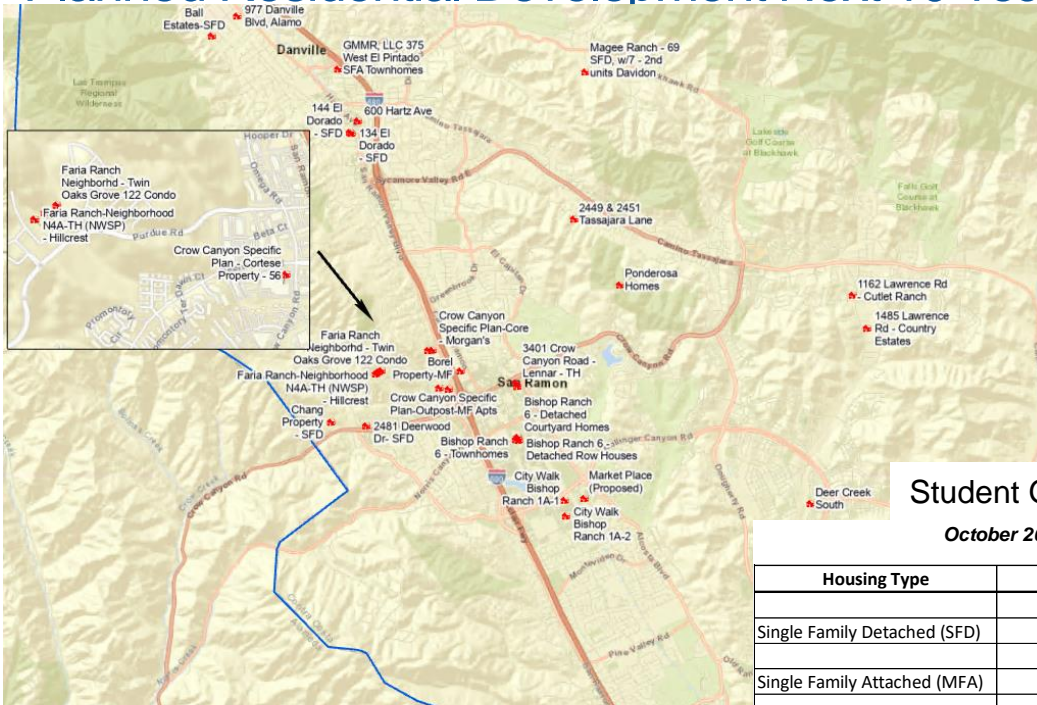
Attendance Area	K to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
Alamo ES	1.11	1.00	0.99	0.98	1.00	1.05	1.00	1.02	1.06	0.99	0.98	1.01
Bella Vista ES	0.92	0.92	1.06	0.98	1.00	1.07	0.97	1.06	0.98	1.04	1.01	0.97
Bollinger ES	1.11	1.05	1.02	1.02	1.02	1.01	0.99	0.98	1.01	1.00	0.99	0.99
Country Club ES	1.00	1.05	0.96	1.05	1.04	1.02	0.96	0.97	1.01	0.99	0.99	0.97
Coyote Creek ES	1.03	1.03	1.02	0.98	1.05	0.97	0.96	1.00	1.01	0.98	0.98	0.98
Creekside ES	0.99	1.09	1.01	1.03	0.97	0.99	0.96	0.98	0.98	0.96	0.98	0.98
Golden View ES	1.04	0.96	1.01	1.03	0.95	0.98	0.97	0.99	0.96	0.94	0.97	0.98
Green Valley ES	1.03	1.01	1.01	1.02	1.00	1.01	1.02	1.04	1.07	1.00	1.01	0.97
Greenbrook ES	0.99	1.02	1.00	1.06	0.97	0.97	0.95	0.95	1.01	0.98	0.97	0.94
Hidden Hills ES	1.10	1.07	1.08	1.05	1.03	1.05	1.00	1.04	1.00	1.01	0.99	0.97
John Baldwin ES	1.09	1.02	1.11	1.05	1.11	1.00	1.01	1.00	1.00	1.00	0.96	0.97
Live Oak ES	1.08	1.03	1.01	1.04	0.98	1.00	0.99	0.96	0.98	0.95	0.99	0.98
Montair ES	1.01	1.01	0.95	1.05	1.00	1.00	1.01	1.04	1.07	1.03	1.00	1.01
Montevideo ES	1.08	0.98	1.03	0.94	0.98	0.97	0.97	0.98	0.99	0.96	0.97	0.96
Neil Armstrong ES	1.01	1.06	1.01	1.01	1.02	1.03	1.02	1.01	1.01	1.00	0.97	1.00
Quail Run ES	1.02	1.08	1.04	1.07	0.99	1.04	1.01	1.01	0.98	1.01	0.98	0.99
Rancho Romero ES	1.05	1.05	1.02	0.98	0.92	1.03	0.97	1.03	1.01	1.00	0.96	1.00
Sycamore ES	1.07	1.04	1.05	1.00	0.99	1.03	0.95	1.03	1.00	0.99	0.97	0.98
Tassajara Hills ES	1.08	1.10	1.05	1.03	1.02	1.06	1.04	1.03	1.03	1.01	1.01	1.00
Twin Creeks ES	1.05	1.03	0.97	0.98	1.00	1.05	0.99	0.98	0.99	1.00	0.99	0.97
Vista Grande ES	1.04	1.05	1.03	1.00	0.96	0.94	0.97	1.02	1.02	0.97	0.96	0.98
Walt Disney ES	1.05	1.10	1.04	1.06	1.03	1.02	0.99	0.99	1.00	0.98	0.99	0.97

GREEN = net increase from one grade to another
 RED = net decrease from one grade to another
 BLUE = no change / straight pass through

District Wide Mobility Factors

G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
1.05	1.04	1.02	1.03	1.01	1.02	0.99	1.01	1.01	0.99	0.99	0.98

Planned Residential Development Next 10 Years



Total Units 2022-2029
 SFD Total = 842 MFA Total = 514 APT Total = 1201 Total Units = 2557

Student Generation Rates

October 2022 Enrollment Data

Housing Type	K-6	7-8	9-12
Single Family Detached (SFD)	0.30	0.13	0.32
Single Family Attached (MFA)	0.30	0.11	0.28
Multi-Family (APT)	0.26	0.09	0.18

Fall 2023			Fall 2024			Fall 2025			Fall 2026			Fall 2027			Fall 2028		
SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT
38	35	0	157	169	207	295	165	374	188	115	326	114	30	294	50	0	0
Total Units			Total Units			Total Units			Total Units			Total Units			Total Units		
73			533			834			629			438			50		

District-wide 10-Year Resident Student Forecasts

Resident (In-district Students)

Grade	Historic Resident Counts			Current	Forecasted Resident Counts						
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
K	1,759	1,628	1,626	1,569	1,460.1	1,478.5	1,530.2	1,597.3	1,602.8	1,597.1	1,596.1
1	1,768	1,782	1,714	1,755	1,637.2	1,542.1	1,572.9	1,619.5	1,682.5	1,672.5	1,664.0
2	1,944	1,791	1,960	1,725	1,818.4	1,717.7	1,630.5	1,651.8	1,691.7	1,742.3	1,730.2
3	2,173	1,959	1,850	2,010	1,764.7	1,876.4	1,787.0	1,689.8	1,702.2	1,728.4	1,778.9
4	2,255	2,132	2,066	1,935	2,054.7	1,819.7	1,950.4	1,846.0	1,738.0	1,735.4	1,759.2
5	2,266	2,236	2,155	2,118	1,940.6	2,079.6	1,854.4	1,975.0	1,866.0	1,742.1	1,738.7
6	2,398	2,260	2,299	2,198	2,149.3	1,986.3	2,139.2	1,903.5	2,017.2	1,895.0	1,767.1
7	2,501	2,357	2,248	2,285	2,172.7	2,149.2	2,002.4	2,142.0	1,898.3	1,993.5	1,869.7
8	2,667	2,480	2,363	2,294	2,295.9	2,210.8	2,202.0	2,041.1	2,169.9	1,907.1	2,001.7
9	2,648	2,676	2,480	2,426	2,308.5	2,338.5	2,272.4	2,250.2	2,075.9	2,184.7	1,916.7
10	2,689	2,620	2,624	2,475	2,406.4	2,320.6	2,367.5	2,289.0	2,254.1	2,059.6	2,164.5
11	2,650	2,658	2,563	2,576	2,439.3	2,399.7	2,332.5	2,365.1	2,275.4	2,220.7	2,025.4
12	2,562	2,590	2,599	2,517	2,528.9	2,423.5	2,401.0	2,321.2	2,338.5	2,232.4	2,174.5
Resident Student Totals by Grade Configuration											
K-5	12,165	11,528	11,371	11,112	10,675.7	10,514.0	10,325.4	10,379.4	10,283.2	10,217.8	10,267.1
6-8	7,566	7,097	6,910	6,777	6,617.9	6,346.3	6,343.6	6,086.6	6,085.4	5,795.6	5,638.5
9-12	10,549	10,544	10,266	9,994	9,683.1	9,482.3	9,373.4	9,225.5	8,943.9	8,697.4	8,281.1
K-12	30,280	29,169	28,547	27,883	26,976.7	26,342.6	26,042.4	25,691.5	25,312.5	24,710.8	24,186.7

← Kinder enrollment drop for 2023 and 2024 and stable 2025 and beyond

← Historic and forecasted drops as students transition from grade 6 to 7

← Historic and forecasted drops as students transition to grade 10,11,12

← Disproportionate declines across grade spans with early grade enrollment greater than outbound high school classes

TK District Wide Projection

Grade	Current	Forecasted Resident TK Counts 10/5/2022 base date						
	2022	2023	2024	2025	2026	2027	2028	2029
TK	616	1,026.7	1,566.4	1,589.6	1,589.6	1,589.6	1,589.6	1,589.6

← Universal TK

District-wide 10-Year Resident Student Forecasts

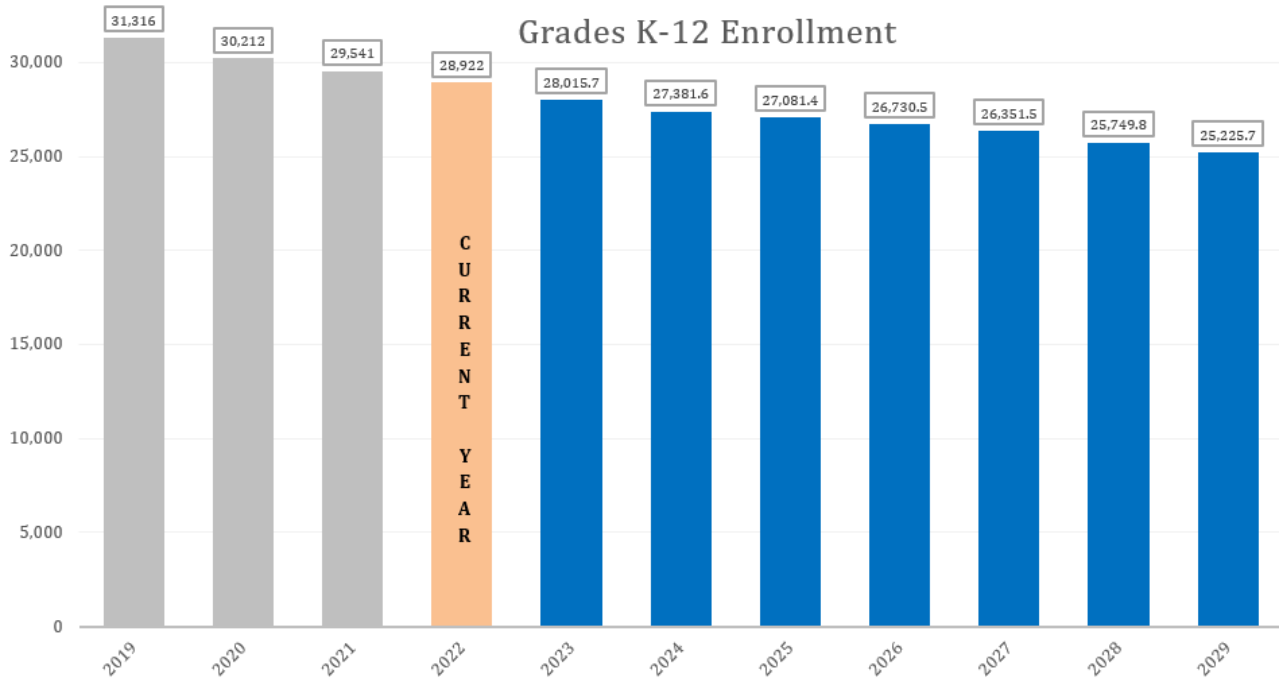
Grade	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
Resident Student Totals by Grade Configuration													
K-5	12,165	11,528	11,371	11,112	10,675.7	10,514.0	10,325.4	10,379.4	10,283.2	10,217.8	10,267.1		
6-8	7,566	7,097	6,910	6,777	6,617.9	6,346.3	6,343.6	6,086.6	6,085.4	5,795.6	5,638.5		
9-12	10,549	10,544	10,266	9,994	9,683.1	9,482.3	9,373.4	9,225.5	8,943.9	8,697.4	8,281.1		
K-12	30,280	29,169	28,547	27,883	26,976.7	26,342.6	26,042.4	25,691.5	25,312.5	24,710.8	24,186.7		
Special Education													
K-5	262	261	256	269	269.0	269.0	269.0	269.0	269.0	269.0	269.0		
6-8	144	141	142	145	145.0	145.0	145.0	145.0	145.0	145.0	145.0		
9-12	208	221	216	237	237.0	237.0	237.0	237.0	237.0	237.0	237.0		
K-12	614	623	614	651	651.0	651.0	651.0	651.0	651.0	651.0	651.0		
Out-of-District and Unmatched Students													
K-5	168	157	136	136	136.0	136.0	136.0	136.0	136.0	136.0	136.0		
6-8	93	92	91	95	95.0	95.0	95.0	95.0	95.0	95.0	95.0		
9-12	161	171	153	157	157.0	157.0	157.0	157.0	157.0	157.0	157.0		
K-12	422	420	380	388	388.0	388.0	388.0	388.0	388.0	388.0	388.0		
Total Students											2022-2029 Change		
K-5	12,595	11,946	11,763	11,517	11,080.7	10,919.0	10,730.4	10,784.4	10,688.2	10,622.8	10,672.1	-844.9	-7.34%
6-8	7,803	7,330	7,143	7,017	6,857.9	6,586.3	6,583.6	6,326.6	6,325.4	6,035.6	5,878.5	-1,138.5	-16.22%
9-12	10,918	10,936	10,635	10,388	10,077.1	9,876.3	9,767.4	9,619.5	9,337.9	9,091.4	8,675.1	-1,712.9	-16.49%
K-12	31,316	30,212	29,541	28,922	28,015.7	27,381.6	27,081.4	26,730.5	26,351.5	25,749.8	25,225.7	-3,696.3	-12.78%
Annual Change													
K-5 Difference	-649	-183	-246	-436.3	-161.7	-188.6	54.0	-96.2	-65.4	49.3			
6-8 Difference	-473	-187	-126	-159.1	-271.6	-2.7	-257.0	-1.2	-289.8	-157.1			
9-12 Difference	18	-301	-247	-310.9	-200.8	-108.9	-147.9	-281.6	-246.5	-416.3			
K-12 Difference	-1,104	-671	-619	-906.3	-634.1	-300.2	-350.9	-379.0	-601.7	-524.1			

Special Day Class student enrollment has remained steady around 650

Out of District Drop to interdistrict transfer decline from 2020 to 2021 from 420 to 380.

Larger Class Sizes in Early Grades due to replace larger class outbound high school sizes

Historical/Projected Enrollment



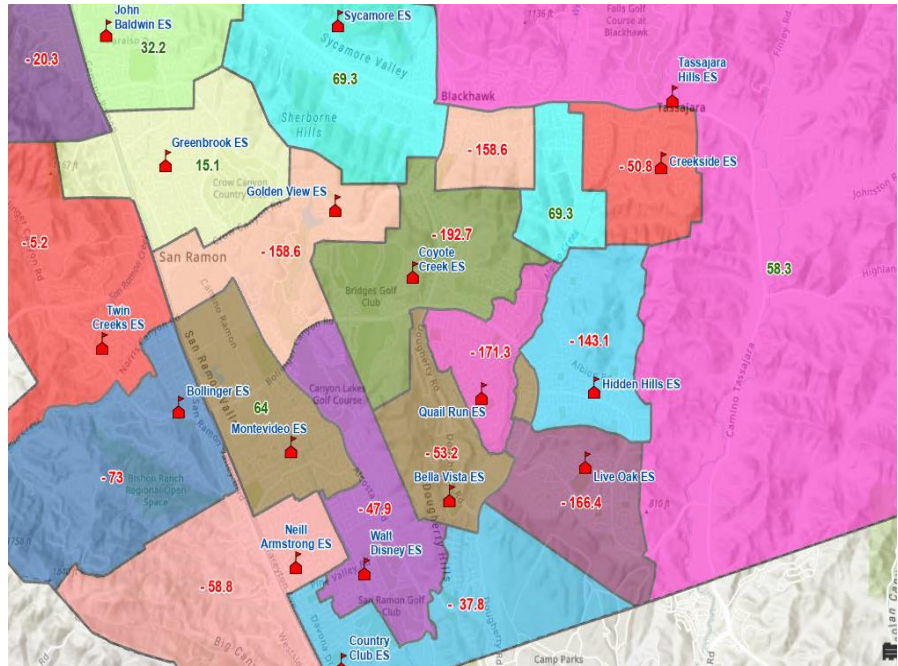
Resident K-5 Growth/Decline by Attendance Area

*South of Sycamore Valley Rd

Net resident student K-5 **decline** in current attendance areas from 2022 to 2029 within San Ramon Valley USD

Net K-5 **decline** over the next 10 years = **-1053.2**

Southern Region Elementary School Student Population	Projected K-5 Net Growth/Decline (2022-2029)	Projected K-5 Net Growth/Decline (2022-2029) %
Coyote Creek ES	-192.7	-32.17%
Quail Run ES	-171.3	-20.69%
Live Oak ES	-166.4	-34.52%
Golden View ES	-158.6	-26.88%
Hidden Hills ES	-143.1	-25.92%
Bollinger ES	-73	-16.33%
Neill Armstrong ES	-58.8	-14.59%
Bella Vista ES	-53.2	-13.96%
Creekside ES	-50.8	-11.14%
Walt Disney ES	-47.9	-10.24%
Country Club ES	-37.8	-6.95%
Twin Creeks ES	-5.2	-0.80%
Greenbrook ES	15.1	2.51%
John Baldwin ES	32.2	7.29%
Tassajara Hills ES	58.3	11.87%
Montevideo ES	64	12.01%
Sycamore ES	69.3	12.29%

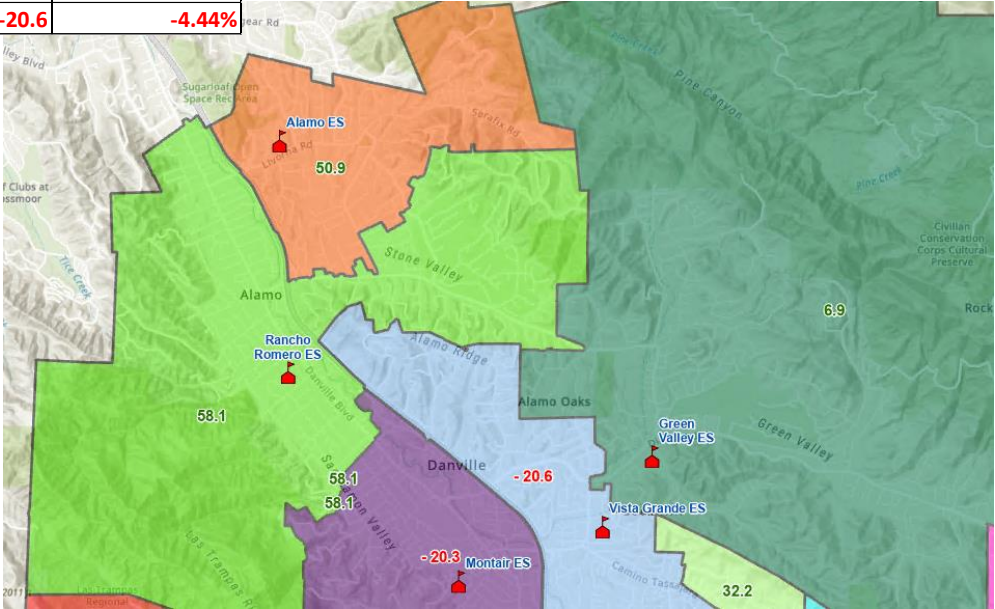


Resident K-5 Growth/Decline by Attendance Area

Northern Region Elementary School Student Population	Projected K-5 Net Growth/Decline (2022-2029)	Projected K-5 Net Growth/Decline (2022-2029) %
Rancho Romero ES	58.1	14.82%
Alamo ES	50.9	15.57%
Green Valley ES	6.9	1.40%
Montair ES	-20.3	-4.99%
Vista Grande ES	-20.6	-4.44%

Net resident student K-5 decline in current attendance areas from 2022 to 2029 within San Ramon Valley USD

Net K-5 decline over the next 10 years = +75

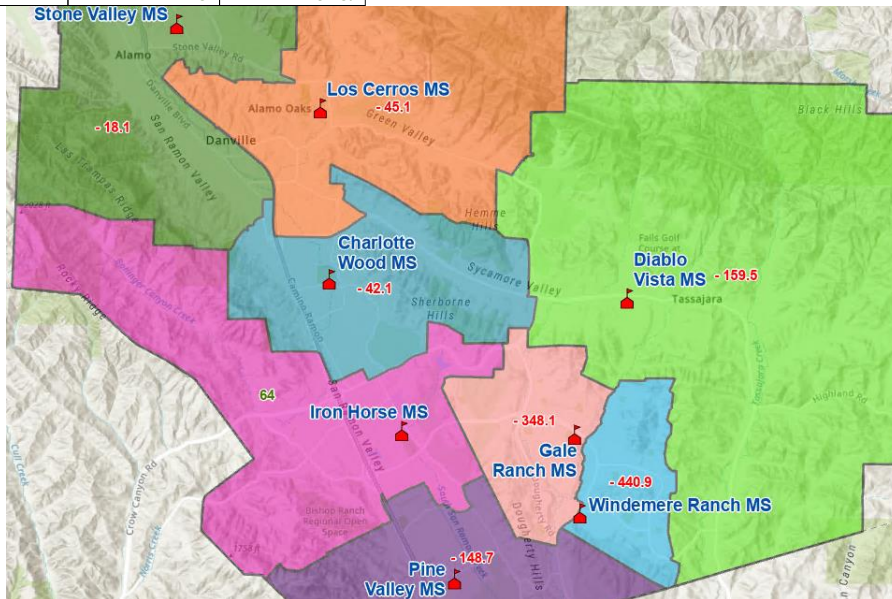


Resident 6-8 Growth/Decline by Attendance Area

Middle School Student Population	Projected 6-8 Net Growth/Decline (2022-2029)	Projected 6-8 Net Growth/Decline (2022-2029) %
Windemere Ranch MS	-440.9	-44.13%
Gale Ranch MS	-348.1	-30.30%
Diablo Vista MS	-159.5	-20.47%
Pine Valley MS	-148.7	-16.71%
Los Cerros MS	-45.1	-8.93%
Charlotte Wood MS	-42.1	-4.90%
Stone Valley MS	-18.1	-3.25%
Iron Horse MS	64	6.16%

Net resident student 6-8 decline in current attendance areas from 2022 to 2029 within San Ramon Valley USD

Net 6-8 decline over the next 10 years = -1138

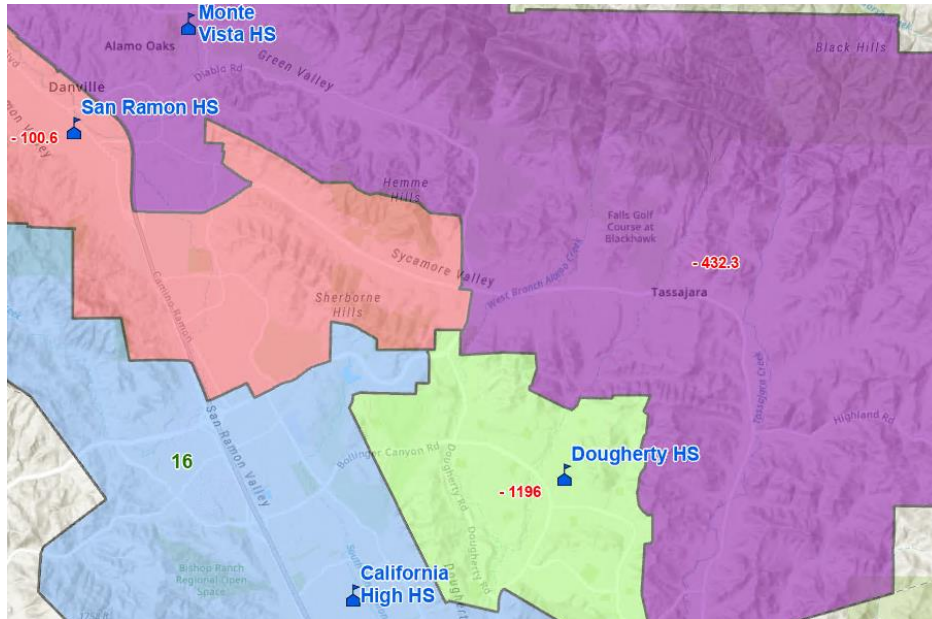


Resident 9-12 Growth/Decline by Attendance Area

High School Student Population	Projected 9-12 Net Growth/Decline (2022-2029)	Projected 9-12 Net Growth/Decline (2022-2029) %
Dougherty HS	-1196	-35.64%
Monte Vista HS	-432.3	-18.50%
San Ramon HS	-100.6	-6.07%
California HS	16	0.60%

Net resident student 9-12 decline in current attendance areas from 2022 to 2029 within San Ramon Valley USD

Net 9-12 decline over the next 7 years = -1,712



Conclusions

- Steady birth rate could represent steady incoming kindergarten classes (except for a projected drop in 2023 and 2024 due to lower birth rates)
- Slight negative out-migration pattern occurring as the different class cohorts graduate grades 6 to 7 and 10 –12
- Disproportionate declines across grade spans with early grade enrollment greater than outbound high school classes
- Overall resident student K-12 population is expected to decline over the next 7 years

Q&A