Projected Enrollments

2021 to 2026

December 14, 2021, Board Presentation

by Thomas Williams of

Enrollment Projection Consultants

PROJECTIONS SUMMARY

- (1) While the Berryessa Union School District enrollment declined by at least 120 students in every year since 2013, with the largest reduction being by 372 this year, smaller losses are forecast in the next four years. There are several reasons for this expected slower rate of decline. One is the expansion of Transitional Kindergarten (TK) to covering all four-year-olds. Another reason, after this year, will be much smaller graduating eighth grade classes, with projected incoming kindergarten classes that are almost as large (i.e., mostly offsetting for the total in TK-8) as those eighth grade classes. A third reason is that some of the enrollment decline in the last two years was due to parents choosing alternative educational options for their children in the pandemic, but that trend should be easing as the pandemic's impacts lessen. The timing of the latter, however, is debatable, especially for the pending school year. If another serious infection "wave" occurs next summer or more than a small percentage of district staff and students remain unvaccinated, then another large enrollment decline could occur.
- (2) With these assumptions of high vaccination rates and low infection levels, the projected total falls by 114 for next year, but then by only another 102 over the following three years. That greater reduction for next year, although less than in any recent year, is mainly due to graduation of the last of the eighth grade classes with over 750 students. The subsequent eighth grade classes are forecast to have fewer than 670 students. The four-year result is a decline from the current enrollment of 6,266 students to 6,050 in October 2025. It is only in the fifth forecast year that another single-year decline by over 100 students (138) is forecast. That occurs after the TK expansion into covering all four-year-olds has been completed.
- (3) The projected reductions in the next two years occur almost entirely in the middle school total, but thereafter the annual changes shift to being more in the elementary total.

Table 1 (PowerPoint version) Actual and Projected Students by Grade and Grade Level, October of 2015 to 2026

	∧ otu o	l and E)rojoct/	od Oct	obor E	nrollm	ont hy	Grade	(incl.	SDC)		d Projecte ent by Gra	ed October
Subject	TK	K	10,600	2	3	4	5	Grade 6	7	8	TK-5	6-8	Total
Actual O	ctoper	Enroll	ments										
2015	143	705	767	792	771	811	816	861	911	876	4,805	2,648	7,453
2016	145	735	720	760	804	758	798	800	878	898	4,720	2,576	7,296
2017	144	712	735	722	760	806	756	789	827	850	4,635	2,466	7,101
2018	120	754	735	742	716	739	793	771	781	830	4,599	2,382	6,981
2019	120	707	787	737	728	710	721	813	768	766	4,510	2,347	6,857
2020	94	678	723	771	724	701	698	707	786	756	4,389	2,249	6,638
2021	111	673	661	659	712	689	665	658	674	764	4,170	2,096	6,266
	-												
Actual C	hange,	Octob	er 201	5 to C	ctobe	r 2019	(Fou	r Years	5)		-295	-301	-596
Actual C	hange,	Octob	er 201	9 to O	ctobe	r 2021	(Two	Years)			-340	-251	-591
Desired	10-1-1	– .		-4-									
Projected	d Octor	oer En	rollme	nts:									
2022	139	660	681	662	653	705	672	658	659	663	4,172	1,980	6,152
2023	193	637	668	681	654	643	687	668	658	647	4,163	1,973	6,136
2024	251	615	645	670	676	647	626	680	671	647	4,130	1,998	6,128
2025	296	562	623	647	664	669	632	615	682	660	4,093	1,957	6,050
2026	297	564	569	624	641	656	652	626	615	668	4,003	1,909	5,912
						4.01				20		440	44.4
Total P	•						•				2	-116	-114
Total P	•						•				-7	-123	-130
Total P							_				-40 -77	-98 400	-138
Total P	•						_				-77 407	-139	-216
Total P	rojecte	a Grac	ie-Lev	ei Enr	olimer	nt Cha	nge to	Octo	per 20	26	-167	-187	-354

Table 2 (PowerPoint version, page 1 of 2)
Current Resident-to-Enrollment Comparison and Projected Resident Students by Attendance Area

(highlighting for actual and projected shifts by 20+; yellow for positive, orange for negative and brown for both)

	Actual Res	Actual Resident Students and Enrollment Part				Projected Resident Students Part						
	Resident	ent Actual Oct. 19, 2021 (excl. TK)				Projected Resident Students (excl. 1						
Current	Shift from	Resident	Attending	Attending	Relevar	nt Total	in Oct.	Chang	je to			
Attendance Area	Oct. 2020	Students	Adjust	Enrollment	2022	2023	2024	2022	2024			
Elementary (K-5)												
Northwood	-31	410	80	490	435	450	451	25	41			
Brooktree	-37	452	-113	339	455	447	435	3	-17			
Laneview	-23	411	-93	318	407	407	397	-4	-14			
Majestic Way	20	484	-19	465	477	453	430	-7	-54			
Ruskin	-46	436	-2	434	418	390	367	-18	-69			
Cherrywood	-30	270	177	447	258	248	242	-12	-28			
Vinci Park	7	520	-29	491	522	527	528	2	8			
Summerdale	-71	327	-16	311	327	327	325	0	-2			
Toyon	-19	260	-41	219	248	249	247	-12	-13			
Noble	-13	321	57	378	321	306	293	0	-28			
All In-District	-243	3,891	1	3,892	3,868	3,804	3,715	-23	-176			
NPS, SWD & CDS	NA	NA	3	3								
Home School	NA	NA	164	164								
Other K-5	7	168	-168	NA	165	165	164	-3	-4			

Table 2 (PowerPoint version, page 2 of 2)

Current Resident-to-Enrollment Comparison and Projected Resident Students by Attendance Area (highlighting for actual and projected shifts by 20+; yellow for positive, orange for negative and brown for both)

	Actual Res	sident Studer	nts and Enrol	lment Part	Projected Resident Students Part					
	Resident	Act	ual Oct. 19, 2	2021	Pro	Projected Resident Students				
Current	Shift from	Resident	Attending	Attending	Relevar	nt Total	in Oct.	Chang	je to	
Attendance Area	Oct. 2020	Students	Adjust	Enrollment	2022	2023	2024	2022	2024	
Middle School (6-8)										
Morrill	-22	592	28	620	589	622	669	-3	77	
Sierramont	-118	743	-17	726	685	680	686	-58	-57	
Piedmont	14	674	26	700	624	586	546	-50	-128	
All In-District	-126	2,009	37	2,046	1,898	1,888	1,901	-111	-108	
NPS, SWD & CDS	NA	NA	4	4						
Home School	NA	NA	46	46						
Other 6-8	-27	87	-87	NA	82	85	97	-5	10	

Table 3 (PowerPoint version, page 1 of 2)

Recent Student Population Trends in Existing Housing by Type and General Value Levels

(with gray shading for highest recent totals in K-2 and TK-8)

	Fall	Resid	lent BL	JSD Stu	dents	% Cha	inge in	% of TK-8
Existing Housing Type/ Subject	of	K-2	3-5	6-8	TK-8	K-2	TK-8	Enrollment
Delegation Afficial delegation and between the ATT	0040	000	050	070	04.4			
Relatively Affordable and Intermediate ATT	2016	260	259	276	814			
	2017	262	271	254	809			
	2018	313	265	246	838			
	2019	298	270	254	845			
	2020	274	261	239	789			
	2021	230	238	234	717			11%
Change Since 2018 Within Grade Group		-83			-121	-27%	-14%	
Change Since 2018 from Prior Grade Group			-75	-31				
Ilparada ATT (including Dueta)	2016	205	070	222	000			
Upgrade ATT (including Duets)	2016	305	272	233	826			
	2017	341	285	232	880			
	2018	355	316	231	923			
	2019	354	298	235	911			
	2020	389	296	224	928			
	2021	345	275	224	858			14%
Change Since 2018 Within Grade Group		-10			-65	-3%	-7%	
Change Since 2018 from Prior Grade Group			-80	-92				
Modest and Moderate SFD	2016	920	1,027	1,105	3,107			
modest and moderate of B	2017	869	952	1,069	2,944			
	2018	866	882	1,041	2,837			
	2019	825	849	995	2,712			
	2019	765	826	943	2,561			
	2020	703	825	943 840	2,301			39%
Change Since 2018 Within Grade Group	202 I	-154	023	040	-416	-18%	-15%	J3 /0
•		-134	11	40	-410	-10 /0	-13/0	6
Change Since 2018 from Prior Grade Group			-41	-42				6

Table 3 (PowerPoint version, page 2 of 2)

Recent Student Population Trends in Existing Housing by Type and General Value Levels

(with gray shading for highest recent totals in K-2 and TK-8)

	Fall	Resid	lent BL	JSD Stu	dents	% Cha	nge in	% of TK-8
Existing Housing Type/ Subject	of	K-2	3-5	6-8	TK-8	K-2	TK-8	Enrollment
Middle Income SFD	2016	244	265	426	1 165			
Middle income SFD	2016	341	365	436	1,165			
	2017	316 318	379 355	393 380	1,116			
	2016	337	326		1,065			
	2019			379	1,055			
		334	313	384	1,048			4.50/
Change Since 2049 Within Crade Craun	2021	292	311	356	969	00/	00/	15%
Change Since 2018 Within Grade Group		-26	-7	4	-96	-8%	-9%	
Change Since 2018 from Prior Grade Group			-/	1				
Upper Middle and High Income SFD	2016	322	342	419	1,111			
	2017	305	335	383	1,040			
	2018	286	329	343	979			
	2019	291	316	327	944			
	2020	278	321	324	937			
	2021	276	289	328	913			15%
Change Since 2018 Within Grade Group		-10			-66	-3%	-7%	
Change Since 2018 from Prior Grade Group			3	-1				
AU A	0040	0.400	0.000	0.407	7.005			
All Areas of Mainly Existing Housing	2016	2,166	,	•	7,085			
(including mixed-value areas;	2017	2,114	2,241		6,849			
excluding areas of new housing	2018	2,157	2,165	•	6,704			
and inter-district enrollment)	2019	2,120	2,072	•	6,523			
	2020	2,051	•	2,134	6,311			0.467
	2021	1,865	1,953	1,998	5,920	4.407	400/	94%
Change Since 2018 Within Grade Group		-292	00.4	407	-784	-14%	-12%	
Change Since 2018 from Prior Grade Group			-204	-167				7

Table 4 (PowerPoint version): Recent Cumulative Advancement Rates by Category of Existing Housing Current Student **Cumulative Average Advancement Rates in Fall from** Category of BUSD Change Latest Rate 2019 2016 2015 2014 Normal **Existing Housing** in 2021 Difference to 2021 to 2019 to 2018 to 2017 Students Range **Relatively Affordable** and Intermediate Attached 717 -72 -0.53 0.50 1.03 0.88 0.87 0.60 - 0.95**Upgrade Attached** 786 -0.26 0.48 0.74 0.85 0.87 0.70 - 1.00-66 **Modest and Moderate SFD** 2,421 -140 -0.11 0.80 0.91 0.94 0.93 0.75 - 1.05Middle Income SFD 969 -79 -0.14 0.86 1.00 0.93 0.80 - 1.150.92 **Upper Middle to High Income SFD** 913 0.03 1.00 0.97 0.95 1.01 0.85 - 1.20-24 **All Existing Housing** 0.92 (incl. mixed-value areas) 5,848 -387 -0.18 0.74 0.92 0.92 NA

Table 5 (PowerPoint version) Comparison of Births in 95132 Zip Code Region to Corresponding Resident Kindergarten Students

Birth Year and Kindergarten Enrollment Date	Total Births in Zip Code 95132	BUSD-Enrolled Resident Kindergarten Students	Ratio of Kindergarten Students to Births
"2010" Births and Fall 2015 Kindergartners	426	381	89%
"2011" Births and Fall 2016 Kindergartners	421	394	94%
"2012" Births and Fall 2017 Kindergartners	461	410	89%
"2013" Births and Fall 2018 Kindergartners	479	420	88%
"2014" Births and Fall 2019 Kindergartners	456	368	81%
"2015" Births and Fall 2020 Kindergartners	442	336	76%
"2016" Births and Fall 2021 Kindergartners (current ratio)	451	348	77%
Average Relevant to Kindergarten in Fall of 2015 to 2018			90%
Average Relevant to last Three School Years			78%
	nata have	Data at al DUOD	

"2017" Births and Potential October 2022 Kinder	gartners
"2018" Births and Potential October 2023 Kinder	gartners
"2019" Births and Potential October 2024 Kinder	gartners
"2020" Births and Potential October 2025 Kinder	gartners

note how
much the
totals below
are declining
400
438
427
399
336

Potential BUSD Kindergartners						
(excl. TK) in this Zip Code Area						
at Three-Year	at Current					
Average Ratio	Ratio					
341	338					
333	329					
311	307					
262	259					
333 311	329 307					

Notes: (1) These are the resident kindergarten totals from zip code area 95132, which is the only zip code entirely in the BUSD. (2) Births are in proportionate amounts in the listed year and the prior year so as to properly correlate to the kindergarten figures shown for each year.

Table 6 (PowerPoint version) Average Student Generation Rates (SGRs) from Sampled Recently Built Housing Units **Current District-Enrolled** Current Units in **Category of Recently Built Housing** Resident Students (developments of) Sample TK-2 TK-8 TK-8 SGR 3-5 6-8 All Mainly-Market-Rate Developments in BUSD 0.05 1,584 23 14 85 48 Sunnyvale ESD Locations of Recently-Built, Mainly Below-Market-Rate (BMR) Residences that are: Non-SRO 0.44 126 17 29 10 56 **SRO (Single-Room Occupancy)** 0.02 63 1 0 0

Housing Type	-	Projected Additional Units in 12 Months to October 1 of						
(Developments of)	Areas	2022	2023	2024	2025	2026	Total	
Mainly Market-Rate	Northwood - Morrill	440	196	0	0	0	636	
	Vinci Park - Morrill	0	0	150	50	0	200	
	Summerdale - Piedmont	0	0	13	113	188	314	
BMR Non-SRO	Vinci Park - Morrill	0	0	25	25	0	50	
	District Total	440	196	188	188	188	1,200	

Notes: (1) Development of up to 3,650 ATT units by the Berryessa BART station, in the Vinci Park - Piedmont areas, is not expected to have occupations before 2027. (2) Housing restricted to seniors and developments with a net of fewer than five new residences are excluded.

Additional information, including footnotes, for each of these PowerPoint tables can be found in the corresponding tables provided with the written report.