

Potential Enrollments

2017-18 to 2022-23

March 7, 2018, Board Presentation

Table 1 (PowerPoint version): Actual and Potential October PVSD Enrollments

School or Subject	Student Source*	Actual 2017	Potential				
			2018	2019	2020	2021	2022
Ormondale (TK-3)	Resident	237	237	234	240	239	237
	All Other	27	25	25	25	25	25
	All	264	262	259	265	264	262
Corte Madera (4-8)	Resident	307	291	296	278	277	272
	All Other	37	37	37	30	29	26
	All	344	328	333	308	306	298
District Total (TK-8)	Resident	544	528	530	518	516	509
	All Other	64	62	62	55	54	51
	All	608	590	592	573	570	560
Real Potential Range in TK-3 Total**			575-605	572-612	548-598	540-600	525-595

* "Resident" refers to students from within PVSD region. "All Other" is for those from outside the PVSD region, including "Tinsley" students from the Ravenswood CSD region.

** The real potential ranges start out with wider margins than the additional widths in subsequent years because the TK (transitional kindergarten) and kindergarten amounts can deviate by more in any one year than are likely to occur on average over multiple years. The real potential ranges cover roughly 80% probabilities; there are close to 10% possibilities for each of even higher or lower totals.

Notes: (1) Averages of close to 60 total kindergartners, including six "Tinsley" and one from other inter-district locations, have been projected, but significant variations in any one year are possible. (2) The average resident TK-to-K student ratio was 20% in recent years. This ratio was applied in the forecast.

**Table 3 (PowerPoint version):
Comparison of Resident Kindergarten Changes in PVSD and Select Other Districts***

Fall of	Resident District-Enrolled Kindergartners (excl. Tinsley and other Inter-District Stu.)					
	Portola Valley	Woodside	Las Lomitas	Menlo Park	San Carlos	Belmont - Redwood S.
2015	58	33	130	308	301	472
2016	47	34	124	295	321	494
2017	54	28	89	291	286	451
<u>Average in 2015 and 2016:</u>						
	52.5	33.5	127	301.5	311	483
Percentage Difference Between 2017 Total and Average of the Totals in 2015 and 2016:						
	103%	84%	70%	97%	92%	93%

* These other districts are those in the SUHSD region with somewhat comparable demographics to the PVSD.

Source: Student files provided to EPC by each district for forecast studies for the SUHSD.

Table 4 (PowerPoint version): Comparison of Births to Corresponding PVSD-Enrolled Kindergarten Students from Zip Code 94028

Birth Year and School Enrollment Date	Total Births in Zip Code 94028	Dist.-Enrolled Resident Kindergarten Students	Ratio of Kindergarten Population to Births
"2008" Births and Fall 2013 Kindergartners	47	48	102%
"2009" Births and Fall 2014 Kindergartners	37	41	111%
"2010" Births and Fall 2015 Kindergartners	36	48	132%
"2011" Births and Fall 2016 Kindergartners	47	34	73%
"2012" Births and Fall 2017 Kindergartners	44	43	97%
Averages Relevant to Five Latest Kindergartens	42	43	103%
<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;"> note that all birth totals below are comparable to the above 44 in "2012" and the avg. of 42 </div>			
		Potential Dist.-Enrolled Resident Kindergarten Total at 5-Year Average Ratio	Potential Kindergarten Enrollment at 5-Year Avg. of 15 Additional Students
"2013" Births and Fall 2018 Kindergartners	44	45	60
"2014" Births and Fall 2019 Kindergartners	44	46	61
"2015" Births and Fall 2020 Kindergartners	41	43	58

Note: All resident kindergarten figures are for the students each year listed at home addresses in the PVSD part of the 94028 region (i.e., excludes Ladera). See report for additional explanation of this data.

Table 5 (PowerPoint version): Enrollment Impacts of Recent Detached Home Resales

Location	Sampled Sales*	Oct. of	Data Subject	Grade Group				K-8 SGR
				K-2	3-5	6-8	K-8	
94028 in PVSD (33 sales months)	139	2014	Students Before Sale	8	8	8	24	0.17
		2017	Students After Sale	20	14	10	44	0.32
			Change in Same Group	12			20	0.14
			Advancement Change		6	2		
94062 in PVSD (25 sales months)	34	2014	Students Before Sale	3	5	0	8	0.24
		2017	Students After Sale	4	3	0	7	0.21
			Change in Same Group	1			-1	-0.03
			Advancement Change		0	-5		
PVSD Region	173	2014	Students Before Sale	11	13	8	32	0.18
		2017	Students After Sale	24	17	10	51	0.29
			Change in Same Group	13			19	0.11
			Advancement Change		6	-3		

* The resales in the 94028 part of the PVSD are from the period from December 1, 2014, through August 31, 2017, for homes built before 2014. This resale period starts approximately two months after and one month before the student enrollment dates being compared to. This avoids including sales-related periods when the homes often are vacant. The resales from the 94062 part of the PVSD, however, are only from December 1, 2014, through December 31, 2016, because we have not obtained a more recent resale list for that zip code. (Only data that we already had obtained was immediately available for this PVSD study.) Resale info was provided by National Data Collective, with addresses listed more than once during the resale period counted only once. See report for additional explanation of this data.

Table 6 (PowerPoint version): Recent Student Totals by Location and Resultant Advancement Rates
(with color highlighting of the relatively largest classes, for their locations in the grade spectrum, in pink)

Location and Subject	Fall of	Resident PVSD-Enrolled Students by Grade and Resultant Net Average Advancement Rates Entering Each Grade								Total & Cum. Rate		
		TK	K	1	2	3	4	5	6		7	8
PVSD Resident Students	2013	3	52	62	70	64	69	95	55	59	61	590
	2014	6	46	60	63	70	63	65	81	55	57	566
	2015	8	58	52	66	61	63	62	66	76	53	565
	2016	7	47	57	57	66	60	66	52	70	80	562
	2017	12	54	49	63	59	64	59	66	51	67	544
Average Annual Rate of Change: since Fall 2013 from Prior Grade			1.05	1.10	1.00	0.95	1.01	0.95	0.99	0.99	0.99	0.99
since Fall 2014 from Prior Grade			1.08	1.08	1.00	0.96	0.99	0.93	0.99	0.98	0.98	0.93
Tinsley-Related Resident Students	2013	0	8	4	12	6	7	5	4	3	4	53
	2014	0	5	8	5	12	6	7	5	4	3	55
	2015	0	6	5	8	4	9	6	7	4	4	53
	2016	2	3	6	6	8	4	9	6	7	4	55
	2017	1	6	4	6	5	8	4	9	5	7	55
Average Annual Rate of Change: since Fall 2013 from Prior Grade			1.11	1.07	0.88	0.92	1.00	1.00	0.88	1.00	0.75	0.75
since Fall 2014 from Prior Grade			1.08	1.11	0.91	0.94	1.00	1.00	0.91	1.00	0.86	0.86
Other Incoming Inter-Dist. Students	2013	0	1	1	1	0	0	0	2	0	4	9
	2014	0	2	0	1	1	0	0	1	2	0	7
	2015	0	1	2	0	1	2	0	0	0	4	10
	2016	0	1	2	2	1	1	1	0	0	1	9
	2017	0	0	1	1	3	1	2	1	0	0	9

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

**Table 2 (PowerPoint version, page 1 of 2):
Comparison of Recent TK-4 Enrollment Changes in PVSD and Select Other Districts***

Enrollment Subject	Fall of	Total Enrollments in grades TK-4				
		Portola Valley	Woodside	Las Lomitas	Menlo Park	Palo Alto
Actual	2010	399	252	803	1,618	4,636
Actual	2011	406	240	819	1,635	4,778
Actual	2012	387	264	838	1,691	4,836
Actual	2013	356	261	803	1,721	4,785
Actual	2014	348	265	785	1,685	4,664
Actual	2015	344	237	762	1,706	4,453
Actual	2016	331	239	725	1,683	4,242
Actual	2017	337	240	689	1,652	4,180
Net Average Annual Difference:						
	2010 to 2013	-14	3	0	34	50
	2013 to 2016	-8	-7	-26	-13	-181
	2016 to 2017	6	1	-36	-31	-62
	% Change 2013 to 2017	-5%	-8%	-14%	-4%	-13%

* These are local districts from which EPC has obtained recent student files (other for than Palo Alto), with totals listed coming from either those files or the California Dept. of Education website. Most charter school and NPS counts are excluded from these figures. The highest recent total for each district is highlighted in gray. Negative differences of over 20 students between 2010-to-2013 and 2013-to-2016 annual averages are boxed. Fall 2017 figures from some districts are draft figures that may be revised.

**Table 2 (PowerPoint version, page 2 of 2):
Comparison of Recent TK-4 Enrollment Changes in PVSD and Select Other Districts***

Enrollment Subject	Fall of	Total Enrollments in grades TK-4				
		San Carlos	Belmont - Redwood S.	San Mateo - Foster City	Hillsborough	Cupertino
Actual	2010	1,667	1,953	6,574	811	10,379
Actual	2011	1,761	2,044	6,777	797	10,539
Actual	2012	1,755	2,179	6,995	795	10,704
Actual	2013	1,803	2,221	7,078	790	10,583
Actual	2014	1,773	2,313	7,071	807	10,320
Actual	2015	1,762	2,407	7,001	781	10,180
Actual	2016	1,733	2,441	6,957	777	9,953
Actual	2017	1,726	2,477	6,838	743	9,719
Net Average Annual Difference:						
	2010 to 2013	45	89	168	-7	68
	2013 to 2016	-23	73	-40	-4	-210
	2016 to 2017	-7	36	-119	-34	-234
	% Change 2013 to 2017	-4%	12%	-3%	-6%	-8%

* These are local districts from which EPC has obtained recent student files (other for than Palo Alto), with totals listed coming from either those files or the California Dept. of Education website. Most charter school and NPS counts are excluded from these figures. The highest recent total for each district is highlighted in gray. Negative differences of over 20 students between 2010-to-2013 and 2013-to-2016 annual averages are boxed. Fall 2017 figures from some districts are draft figures that may be revised.

Chart 1: Actual TK through Fourth Grade Students in San Mateo Co. Public Schools

