

UNDERSTANDING E-CAST FORECAST COMPARISON REPORTS

What are E-CAST's Forecast vs. Norm Day Comparison Reports?

Posted on the E-CAST website in the Reference Document section, these two reports provide comparisons between E-CAST enrollment forecasts and corresponding Norm Day actual graded enrollments, for schools with neighborhood attendance areas, for the last two historical years. Comparisons are shown for total enrollment, resident enrollment, optional non-resident enrollment, and District-placed non-resident enrollment.

	1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Cost Center	School	E-CAST Enrollment Forecast	NORM Day Enrollment (Current-Year)	Difference Forecast vs NORM Day	Difference as % under/over NORM Day	Resident Enrollment Forecast	Resident Enrollment NORM Day	Difference Resident Enrollment Forecast vs NORM Day	Permit and Open Enrollment Forecast	Permit and Open Enrollment NORM Day	Difference Permit and Open Enrollment Forecast vs NORM Day	Other Travel-in Enrollment Forecast	Other Travel-in Enrollment NORM Day	Difference Other Travel-in Enrollment Forecast vs NORM Day	Unknown
1	1929201	Seneca El	794	832	-38	-4.6%	741	768	-27	53	13	40	0	0	0	3
2	1929301	Oswego El	454	453	1	0.2%	430	421	9	24	31	-7	0	0	0	1
3	1945601	Evergreen Blvd El	620	662	-42	-6.3%	583	610	-27	37	52	-15	0	0	0	0
4	1852901	Boonton College Chart	1,329	1,534	-205	-13.4%	1,282	1,492	-210	47	41	6	0	0	0	1
5	1556201	Barnard Park El	957	904	53	5.9%	751	715	36	206	189	17	0	0	0	0
6	1231501	Bournecroft El	664	649	15	2.3%	598	585	13	66	64	2	0	0	0	0
7	1232301	Croftwood Ave El	852	848	4	0.5%	841	833	8	11	13	-2	0	0	0	2
8	1232901	Clovis Glen MS	1,552	1,583	-31	-2.0%	1,500	1,518	-18	52	69	-17	0	0	0	0
9	1233501	Atlantic Blvd Chtr	591	607	-16	-2.6%	289	311	-22	300	295	5	2	1	1	0
10	1234201	Hiawatha El	321	334	-13	-3.9%	237	240	-3	84	94	-10	0	0	0	0

What do the different student categories mean?

A resident student is someone attending his or her neighborhood school. An optional non-resident student is someone attending a school other than his or her neighborhood school by means of a Permit or Open Enrollment. A District-placed non-resident student is someone attending a school other than his or her neighborhood school by means of District-managed programs like PWT and PSC-NCLB.

Column 19 is labeled 'Unknown'. What does that mean?

Column 19, 'Unknown', represents the difference in student counts between the date that Norm Day data were delivered to MPD for making projections, and the date that LAUSD official Norm Day reported enrollments were released. The difference may be due to a time lag between a school's actual Norm Day date and the date of the data used to produce its E-CAST enrollment forecast, or to the elimination of duplicate student records during post-Norm Day data clean-up. Because Norm Day enrollment was provided to MPD as total counts, it was not possible to identify whether the 'unknowns' were resident or non-resident students. While there is no specific forecast for 'unknown' enrollment, the forecasts for resident and non-resident enrollment are inclusive of all enrollment. The counts are shown only as part of the breakout of the Norm Day enrollment.

What data comparisons are included in the E-CAST Forecast Comparison Reports?

On each report, columns 6 through 9 show the data and comparisons for total graded enrollment (without Special Education counts). The data and comparisons for resident enrollment are shown in columns 10 through 12, for optional non-resident enrollment in columns 13 through 15, and for District-placed non-resident enrollment in columns 16 through 18.

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How do the reports indicate whether a school qualifies for a 'Rationale A' Staffing Appeal?

If a school's total enrollment forecasts (column 6) for both of the last two school years are lower than each corresponding year's official Norm Day total enrollment (column 7) by at least 25 students (column 8), AND if the school's resident enrollment forecasts (column 10) for both of the same years are also lower than each year's corresponding official Norm Day resident enrollment (column 11) by at least 20 students (column 12), then the school meets the required criteria for a 'Rationale A' Staffing Appeal.

What is an example of a school that meets the criteria for a 'Rationale A' Staffing Appeal?

Seneca Elementary School (row 1) meets the required criteria for 'Rationale A'. This year, Seneca Elementary's total E-CAST enrollment forecast (Col 6) was 794, but its actual Norm Day enrollment (Col 7) was 832, which made that year's total forecast lower than its actual by 38 students (Col 8). Seneca's resident E-CAST enrollment forecast (Col 10) was 741, but its actual Norm Day resident enrollment (Col 11) was 768, which made that year's resident forecast lower than its actual by 27 students (Col 12).

	1	5	6	7	8	9	10	11	12	13	14	15
	Cost Center	School	E-CAST Enrollment Forecast	NORM Day Enrollment (Current-Year)	Difference Forecast vs NORM Day	Difference as % under/over NORM Day	Resident Enrollment Forecast	Resident Enrollment NORM Day	Difference Resident Enrollment Forecast vs NORM Day	Permit and Open Enrollment Forecast	Permit and Open Enrollment NORM Day	Difference Permit and Open Enrollment Forecast vs NORM Day
This Year												
1	1929201	Seneca El	794	832	-38	-4.6%	741	768	-27	53	13	40
2	1929301	Oswego El	454	453	1	0.2%	430	421	9	24	31	-7
3	1945601	Evergreen Blvd El	620	662	-42	-6.3%	583	610	-27	37	52	-15
4	1852901	Boonton College Char	1,329	1,534	-205	-13.4%	1,282	1,492	-210	47	41	6
Last Year												
1	1929201	Seneca El	807	841	-34	-4.0%	762	785	-23	45	49	-4
2	1929301	Oswego El	452	461	-9	-2.0%	415	431	-16	37	28	9
3	1945601	Evergreen Blvd El	644	676	-32	-4.7%	609	620	-11	35	46	-11
4	1852901	Boonton College Char	429	426	3	0.7%	360	345	15	69	74	-5

Last year, Seneca Elementary's total E-CAST enrollment forecast (Col 6) was 807, but its actual Norm Day enrollment (Col 7) was 841, which made that year's total forecast lower than its actual by 34 students (Col 8). Seneca's resident E-CAST enrollment forecast (Col 10) was 762, but its actual Norm Day resident enrollment (Col 11) was 785, which made that year's resident forecast lower than its actual by 23 students (Col 12). Because both years' total enrollment forecasts were lower than their actual total Norm Day enrollments by more than 25 students, and both years' resident enrollment forecasts were lower than their actual resident Norm Day enrollments by more than 20 students, **Seneca Elementary meets the required criteria for a 'Rationale A' Staffing Appeal.**

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What is an example of a school that doesn't meet the criteria for a 'Rationale A' Staffing Appeal?

Clovis Glen Middle School (row 8) does not meet the required criteria for 'Rationale A'. This year, Clovis Glen's total E-CAST enrollment forecast (Col 6) was 1,552, but its actual Norm Day enrollment (Col 7) was 1,583, which made that year's total forecast lower than its actual by 31 students (Col 8). Clovis Glen's resident E-CAST enrollment forecast (Col 10) was 1,500, but its actual Norm Day resident enrollment (Col 11) was 1,518, which made that year's resident forecast lower than its actual by 18 students (Col 12).

Last year, Clovis Glen's total E-CAST enrollment forecast (Col 6) was 1,620, but its actual Norm Day enrollment (Col 7) was 1,618, which made that year's total forecast higher than its actual by 2 students (Col 8). Clovis Glen's resident E-CAST enrollment forecast (Col 10) was 1,597, but its actual Norm Day resident enrollment (Col 11) was 1,583, which made that year's resident forecast higher than its actual by 14 students (Col 12). Because only one year's total enrollment forecast was lower than its actual total Norm Day enrollment by more than 25 students, and neither year's resident enrollment forecasts were lower than their actual resident Norm Day enrollments by more than 20 students, **Clovis Glen Middle School does NOT meet the required criteria for a 'Rationale A' Staffing Appeal.**

	1	5	6	7	8	9	10	11	12	13	14	15
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This Year												
6	1231501	Bournecroft El	664	649	15	2.3%	598	585	13	66	64	2
7	1232301	Croftwood Ave El	852	848	4	0.5%	841	833	8	11	13	-2
8	1232901	Clovis Glen MS	1,552	1,583	-31	-2.0%	1,500	1,518	-18	52	69	-17
9	1233501	Atlantic Blvd Chtr	591	607	-16	-2.6%	289	311	-22	300	295	5

	1	5	6	7	8	9	10	11	12	13	14	15
	Cost Center	School	E-CAST Enrollment Forecast (Last Year)	NORM Day Enrollment (Prior-Year)	Difference Forecast vs NORM Day	Difference as % under/over NORM Day	Resident Enrollment Forecast	Resident Enrollment NORM Day	Difference Resident Enrollment Forecast vs NORM Day	Permit and Open Enrollment Forecast	Permit and Open Enrollment NORM Day	Difference Permit and Open Enrollment Forecast vs NORM Day
Last Year												
6	1231501	Bournecroft El	543	596	-53	-8.9%	501	554	-53	42	43	-1
7	1232301	Croftwood Ave El	657	672	-15	-2.2%	592	596	-4	65	69	-4
8	1232901	Clovis Glen MS	1,620	1,618	2	0.1%	1,597	1,583	14	82	64	18
9	1233501	Atlantic Blvd Chtr	361	336	25	7.4%	331	287	44	30	35	-5

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How accurate are Master Planning and Demographics' Forecasts?

For each of the last eight years, the District's overall E-CAST forecasts, as developed by Master Planning and Demographics, ***have been accurate to within less than one percent*** of their corresponding total Norm Day actual enrollments.

The differences between forecast total graded enrollments and actual Norm Day total graded enrollments were:

- in 2018: 2,122, or approximately 0.6%
- in 2017: 2,006, or approximately 0.5%
- in 2016: 702, or approximately 0.2%
- in 2015: 3,244, or approximately 0.8%
- in 2014: 1,779, or approximately 0.4%
- In 2013: 1,930, or approximately 0.4%
- In 2012: 3,630, or approximately 0.8%
- In 2011: 1,455, or approximately 0.3%

The differences for resident enrollment, Permit/Open Enrollment, and Other Travel-In enrollment are shown in the reports to provide additional detail about the enrollment differences at each school. In the process of establishing each school's individual forecast, its Permit/Open Enrollment forecast is generally held equal to the current year count with the expectation that schools will strive to retain and attract their resident students.