
California Assessment of Student Performance and Progress (CAASPP) 2019

— Larkspur-Corte Madera
School District —

California Assessment of Student Performance and Progress (CAASPP)

- CAASPP includes the following assessments:
 - Smarter Balanced Assessments (SBAC)
 - Summative assessment grades 3-8 and 11
 - Include Computer Adaptive Test (CAT) and Performance Task (PT) based on Common Core State Standards (CCSS) for English Language Arts (ELA) and Mathematics
 - California Science Assessments (CAST) - Grades 5, 8 and 10
 - California Alternative Assessment (CAA)

CAASPP results can be found at caaspp.cde.ca.gov

Purpose of Data

“Understanding and using **data** about school and student performance are **fundamental to improving schools**.

Without analyzing and discussing data, schools are *unlikely to identify and solve the problems* that need attention, identify appropriate interventions to solve those problems, or know how they are progressing toward achievement of their goals.

Data are the fuel of reform.”

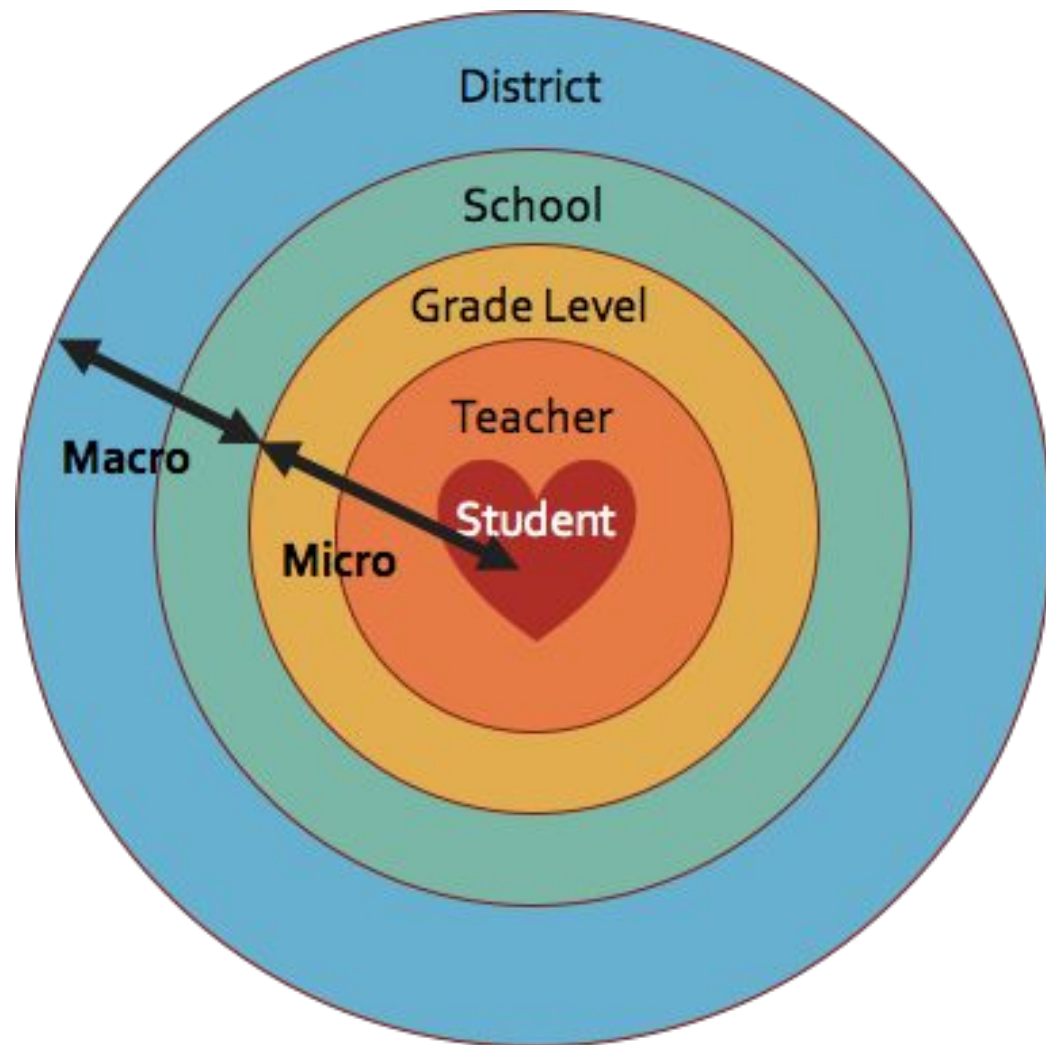
Joellen Killian & Thomas Bellamy

On the Job: Data analysts focus school improvement efforts

Assessments in LCMSD

- The primary purpose of student assessment data is to inform instruction.
- LCMSD uses multiple measures to monitor student learning and growth, including a variety of state, district and classroom-based formative and summative assessments. Teachers also administer frequent formal and informal assessments.
- Formal, district-wide benchmark assessments are administered throughout the year.
- All assessments contribute to form a more complete picture of each student as a learner.
- CAASPP assessments are one data point within a larger assessment system.

Levels of Data



Cross-Sectional and Growth/Cohort Data

- Cross-Sectional Data
 - Looks at data for the same grade level across different years
 - Same grade level, different students and year (i.e. comparing fourth grade math scores over three years)
- Growth/Cohort Data
 - Looks at data for a cohort of students from one year to the next
 - Same students, different grade level and year (i.e. comparing how third graders scored in math in 2018 against how they did as fourth graders in 2019)

What the 2019 Data Tell Us - Overall

- Math Achievement Overall is Up Again
 - Four consecutive years of positive growth
 - Five-year high in Standard Met/Exceeded (74%)
 - 10% growth over four years
- ELA Achievement is Stable and Slightly Up from Last Year
 - Five-year high in Standard Met/Exceeded (79%)
 - Percentage of student meeting/exceeding standards between 77% and 79% the last five years
 - Met/exceeded compared to last year higher for three grade levels, lower for three
- Scaled Score Growth Mixed
 - Above average growth in 5 areas, below average growth in 5 areas
 - 7th grade above average growth in both ELA and math

What the 2019 Data Tell Us - Subgroups

- Subgroup Achievement Gap Persists
 - All subgroups continue to achieve below other groups
- Sub Group Progress
 - Four year highs:
 - Economically Disadvantaged ELA (49%) and Math (34%)
 - English Learner ELA (30%)
 - Hispanic/Latino ELA (55%)
 - Students with Disabilities Math (40%)

CAASPP Performance Levels

- Standard Exceeded (Level 4)
- Standard Met (Level 3)
- Standard Nearly Met (Level 2)
- Standard Not Met (Level 1)

2015-2019 District Overall

	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019
ELA	78%	77%	79%	78%	79%
Math	65%	64%	69%	73%	74%

Values represent percent of students scoring Standard Met or Standard Exceeded

District, County, State Comparison

	LCMSD	Marin	California
ELA	79%	65%	51%
Math	74%	58%	40%

Values represent percent of students scoring Standard Met or Standard Exceeded

Local and Similar School District Comparison

		Similar Schools		Local Redwood Feeder Schools				
	LCMSD	Miller Creek	Ross Valley	Kentfield	Reed	Ross	Mill Valley	Average
ELA	79%	76%	77%	75%	84%	85%	84%	80%
Math	74%	67%	69%	72%	79%	81%	80%	75%

Miller Creek and Ross Valley represent the Marin County schools most similar to LCMSD based on student demographics (% Free/Reduced Lunch, % English Learners, parent education level, etc.).

Kentfield, Reed and Ross are local schools that are also feeder districts to the Tam District and Redwood High School.

Mill Valley is the largest district in Southern Marin that feeds into the Tam District.

LCMSD CAASPP by Grade Level

ELA 2019	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
Total Met/Exceeded	72	90	86	79	81	82	73	78	76
Standard Exceeded	52	69	55	58	56	55	31	44	39
Standard Met	20	21	32	20	25	27	42	35	37
Standard Nearly Met	18	8	9	7	13	9	19	13	17
Standard Not Met	9	2	5	14	5	9	8	9	7
Math 2019	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
Total Met/Exceeded	85	82	78	82	67	73	69	75	67
Standard Exceeded	61	62	46	51	40	45	45	54	48
Standard Met	24	21	31	31	27	28	24	21	18
Standard Nearly Met	11	12	19	16	20	21	23	15	19
Standard Not Met	5	5	3	2	13	6	8	11	14

	Grade	2018	2019	Change	Cohort Growth	
ELA	3	73%	83%	10%		
	4	83%	77%	-6%	4%	3rd to 4th
	5	78%	82%	4%	-1%	4th to 5th
	6	81%	73%	-8%	-5%	5th to 6th
	7	81%	78%	-3%	-3%	6th to 7th
	8	72%	76%	4%	-5%	7th to 8th
	Overall	78%	79%	1%		

	Grade	2018	2019	Change	Cohort Growth	
Math	3	78%	83%	5%		
	4	80%	80%	0%	2%	3rd to 4th
	5	70%	70%	0%	-10%	4th to 5th
	6	79%	69%	-10%	-1%	5th to 6th
	7	73%	75%	2%	-4%	6th to 7th
	8	66%	67%	1%	-6%	7th to 8th
	Overall	73%	74%	1%		

**LCMSD
CAASPP
2018 to
2019**

	Grade	2018	2019	Change	Cohort Growth	
ELA	3	73%	83%	10%		
	4	83%	77%	-6%	4%	3rd to 4th
	5	78%	82%	4%	-1%	4th to 5th
	6	81%	73%	-8%	-5%	5th to 6th
	7	81%	78%	-3%	-3%	6th to 7th
	8	72%	76%	4%	-5%	7th to 8th
	Overall	78%	79%	1%		

Cross-Sectional Data Example - 5th grade 2018 vs 5th grade 2019

	Grade	2018	2019	Change	Cohort Growth	
Math	3	78%	83%	5%		
	4	80%	80%	0%	2%	3rd to 4th
	5	70%	70%	0%	-10%	4th to 5th
	6	79%	69%	-10%	-1%	5th to 6th
	7	73%	75%	2%	-4%	6th to 7th
	8	66%	67%	1%	-6%	7th to 8th
	Overall	73%	74%	1%		

**LCMSD
CAASPP
2018 to
2019**

	Grade	2018	2019	Change	Cohort Growth	
ELA	3	73%	83%	10%		
	4	83%	77%	-6%	4%	3rd to 4th
	5	78%	82%	4%	-1%	4th to 5th
	6	81%	73%	-8%	-5%	5th to 6th
	7	81%	78%	-3%	-3%	6th to 7th
	8	72%	76%	4%	-5%	7th to 8th
	Overall	78%	79%	1%		

Cohort Data Example - 4th grade 2018 vs 5th grade 2019

	Grade	2018	2019	Change	Cohort Growth	
Math	3	78%	83%	5%		
	4	80%	80%	0%	2%	3rd to 4th
	5	70%	70%	0%	-10%	4th to 5th
	6	79%	69%	-10%	-1%	5th to 6th
	7	73%	75%	2%	-4%	6th to 7th
	8	66%	67%	1%	-6%	7th to 8th
	Overall	73%	74%	1%		

**LCMSD
CAASPP
2018 to
2019**

Cohort 3rd (2018) to 4th (2019)

4th Grade 2019	2018 ELA	2019 ELA	Mean Gain	Difference from Mean Gain (ELA)
Cove	2485	2546	61	5
Neil Cummins	2478	2539	61	5
LCMSD Total	2481	2542	61	5
Miller Creek	2477	2522	45	-11
Ross Valley	2475	2534	59	3
Kentfield	2464	2533	69	13
Reed	2477	2535	58	2
Ross	2486	2531	45	-11
Mill Valley	2491	2547	56	0
Average Mean Gain			56	

2018 Math	2019 Math	Mean Gain	Difference from Mean Gain (Math)
2504	2545	41	-7
2481	2549	68	20
2491	2547	56	8
2474	2525	51	3
2484	2542	58	10
2497	2550	53	5
2501	2543	42	-6
2497	2523	26	-22
2500	2547	47	-1
Average Mean Gain		48	

Cohort 4th (2018) to 5th (2019)

5th Grade 2019	2018 ELA	2019 ELA	Mean Gain	Difference from Mean Gain (ELA)
Cove	2563	2575	12	-27
Neil Cummins	2543	2574	31	-8
LCMSD Total	2551	2574	23	-16
Miller Creek	2513	2556	43	4
Ross Valley	2528	2565	37	-2
Kentfield	2523	2551	28	-11
Reed	2524	2579	55	16
Ross	2535	2583	48	9
Mill Valley	2543	2579	36	-3
Average Mean Gain			39	

2018 Math	2019 Math	Mean Gain	Difference from Mean Gain (Math)
2547	2561	14	-14
2539	2562	23	-5
2541	2561	20	-8
2515	2545	30	2
2536	2551	15	-13
2541	2558	17	-11
2529	2563	34	6
2537	2586	49	21
2543	2573	30	2
Average Mean Gain		28	

Cohort 5th (2018) to 6th (2019)

6th Grade 2019	2018 ELA	2019 ELA	Mean Gain	Difference from Mean Gain (ELA)
LCMSD	2564	2574	10	-3
Miller Creek	2560	2583	23	10
Ross Valley	2568	2570	2	-11
Kentfield	2559	2585	26	13
Reed	2569	2596	27	14
Ross	2609	2605	-4	-17
Mill Valley	2584	2594	10	-3
Average Mean Gain			13	

2018 Math	2019 Math	Mean Gain	Difference from Mean Gain (Math)
2558	2587	29	5
2554	2573	19	-5
2557	2565	8	-16
2568	2599	31	7
2579	2619	40	16
2597	2619	22	-2
2578	2594	16	-8
Average Mean Gain		24	

Cohort 6th (2018) to 7th (2019)

7th Grade 2019	2018 ELA	2019 ELA	Mean Gain	Difference from Mean Gain (ELA)
LCMSD	2590	2623	33	2
Miller Creek	2576	2593	17	-14
Ross Valley	2589	2616	27	-4
Kentfield	2594	2619	25	-6
Reed	2573	2631	58	27
Ross	2584	2625	41	10
Mill Valley	2601	2619	18	-13
Average Mean Gain			31	

2018 Math	2019 Math	Mean Gain	Difference from Mean Gain (Math)
2588	2627	39	15
2583	2592	9	-15
2577	2596	19	-5
2572	2593	21	-3
2591	2628	37	13
2605	2614	9	-15
2589	2621	32	8
Average Mean Gain		24	

Cohort 7th (2018) to 8th (2019)

8th Grade 2019	2018 ELA	2019 ELA	Mean Gain	Difference from Mean Gain (ELA)
LCMSD	2620	2630	10	-3
Miller Creek	2596	2623	27	14
Ross Valley	2612	2628	16	3
Kentfield	2618	2616	-2	-15
Reed	2638	2677	39	26
Ross	2649	2641	-8	-21
Mill Valley	2633	2645	12	-1
Average Mean Gain			13	

2018 Math	2019 Math	Mean Gain	Difference from Mean Gain (Math)
2620	2630	10	-8
2599	2610	11	-7
2603	2624	21	3
2598	2616	18	0
2647	2674	27	9
2647	2651	4	-14
2627	2659	32	14
Average Mean Gain		18	

LMCSD Economically Disadvantaged Students

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019
Economically Disadvantaged	ELA	44%	48%	42%	49%
	Math	19%	22%	31%	34%

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	92%	91%
Los Alamitos	72%	57%
Clovis	61%	45%
LCMSD	49%	34%
Long Beach	46%	39%
San Francisco	43%	39%
Kentfield	41%	40%
Marin	33%	25%

LCMSD English Learners

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019
English Learner	ELA	19%	19%	18%	30%
	Math	18%	18%	15%	16%

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	67%	86%
Los Alamitos	46%	45%
Clovis	33%	26%
LCMSD	30%	16%
San Francisco	18%	24%
Long Beach	10%	12%
Marin	9%	10%
Kentfield	8%	20%

LCMSD Hispanic or Latino

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019
Hispanic or Latino	ELA	55%	52%	50%	55%
	Math	36%	44%	43%	39%

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	81%	73%
Los Alamitos	78%	64%
Clovis	65%	47%
LCMSD	55%	39%
Long Beach	48%	40%
Kentfield	46%	44%
San Francisco	31%	22%
Marin	26%	28%

LCMSD Students with Disability

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019
Students with Disability	ELA	42%	45%	43%	44%
	Math	31%	34%	33%	40%

	ELA Met/ Exceeded	Math Met/ Exceeded
Los Alamitos	52%	43%
San Marino	46%	45%
LCMSD	44%	41%
Marin	33%	27%
Kentfield	31%	24%
Clovis	26%	17%
Long Beach	25%	22%
San Francisco	17%	16%

Next Steps

- Teachers work in teams to analyze data, craft goals and measure progress towards those goals throughout the year
- Provide rich professional development in Language Arts and Mathematics
 - Training days, lab cycles with Momentum in Teaching and UCLA Center X
- Continue focus on learning through curriculum-based leadership teams
 - Math, Science, Language Arts, Technology and MTSS teams
 - Focused on meeting needs of all students
- Continue efforts in Multi-Tiered System of Support to meet academic and social needs of all students

CAASPP Data 2019

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