California Assessment of Student Performance and Progress (CAASPP) 2021

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
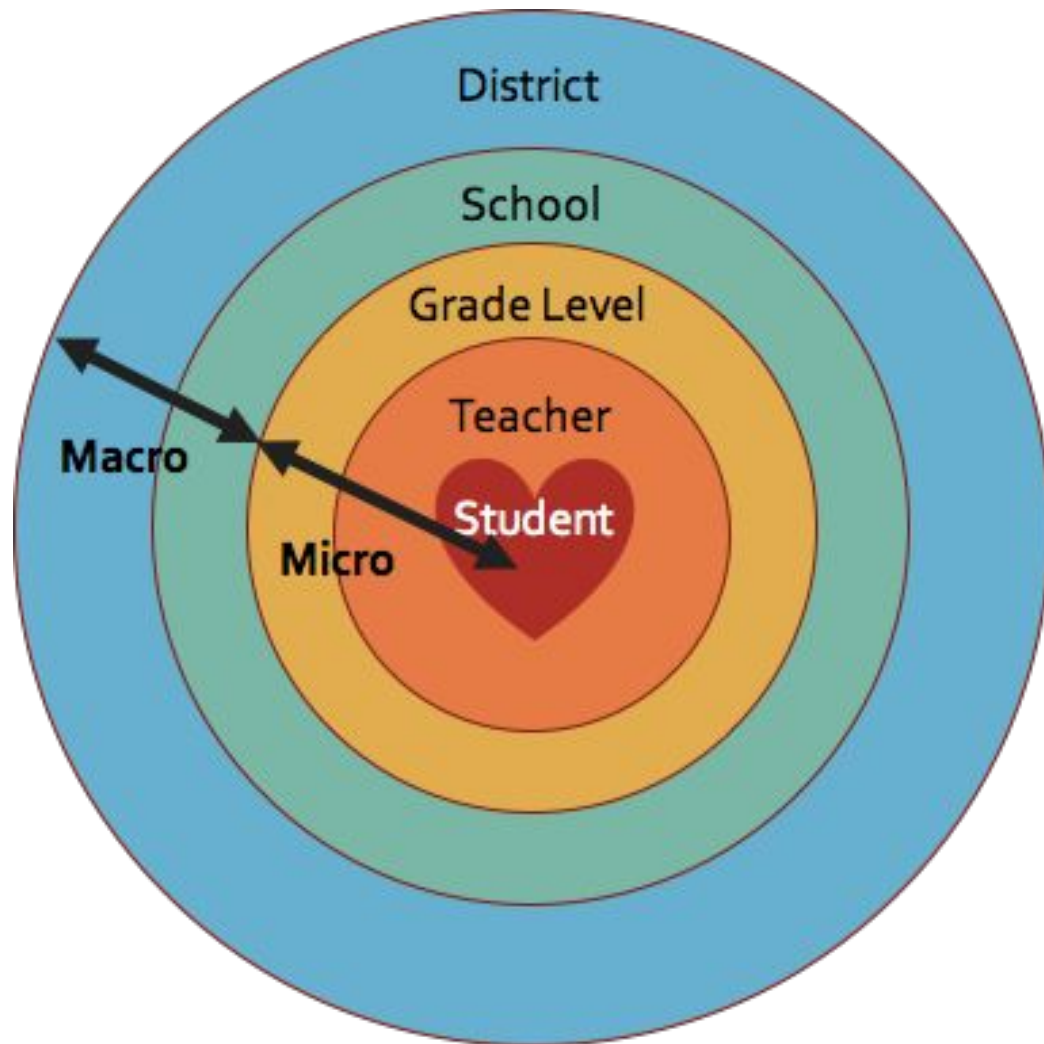 - California Alternative Assessment (CAA)

CAASPP results can be found at **caaspp-elpac.cde.ca.gov/caaspp/**

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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 multiple 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 2019 against how they did as fifth graders in 2021)

CAASPP 2021 - A Unique Year

- CAASPP testing was cancelled for the 2019-2020 school year.
- Testing resumed for 2020-2021 with several changes:
  - CAASPP was optional. Districts could choose to administer CAASPP or a local alternative.
    - LCMSD chose to administer CAASPP in order to gather data that is consistent and comparable across years.
  - Reduced number of questions in Computer Adaptive Portion of the ELA and math.
  - Students had the ability to take the tests remotely. Students attending virtually took the assessments from home.
- Comparison to prior years and other schools is more difficult this year.
  - Many districts did not take CAASPP.
  - Reduced number of questions affects comparability of scores over time.

What the 2021 Data Tell Us - Overall

- ELA Achievement Up Again
  - Three consecutive years of positive growth
  - Six-year high in Standard Met/Exceeded (80%)
- Math Achievement Comparable to Prior Years
  - Consistent performance last three years: 73%, 74%, 73%
- LCMSD Stable During State and Local Downward Trend
  - State: ELA -2%, Math -6%
  - Marin: ELA -8%, Math -12%
  - Ross Valley: ELA -6%, Math -7%
  - Reed: ELA -4%, Math -3%
- Scaled Score Growth Mixed
  - Cross-sectional growth generally good
  - Math cohort data generally down

What the 2021 Data Tell Us - Subgroups

- Subgroup Achievement Gap Persists
  - All subgroups continue to achieve below other groups
- Significant Subgroup Progress
  - Five year highs in nearly every area:
    - Economically Disadvantaged: ELA (49%) and Math (34%)
    - English Learner: ELA (33%) and Math (36%)
    - Hispanic/Latino: ELA (62%) and Math (51%)
    - Students with Disabilities: Math (46%)

How We Look at Data - Assessments

- English Language Arts (ELA)
  - Computer Adaptive Test (CAT)
  - Performance Task (PT)
- Math
  - Computer Adaptive Test (CAT)
  - Performance Task (PT)
- Science (5th and 8th Grade)
  - California Science Test (CAST)

How We Look at Data - Performance Levels

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

2015-2021 District Overall

	2014-2015	**2015-2016**	**2016-2017**	**2017-2018**	**2018-2019**	**2019-2020**	**2020-2021**
ELA	78%	77%	79%	78%	79%	X	80%
Math	65%	64%	69%	73%	74%	X	73%
Science	X	X	X	X	50%	X	54%

Values represent percent of students scoring Standard Met or Standard Exceeded

District, County, State Comparison

	LCMSD	Marin	California
ELA	80%	57%	49%
Math	73%	46%	34%
Science	54%	56%	29%

Values represent percent of students scoring Standard Met or Standard Exceeded

Local and Similar School District Comparison

	LCMSD	Similar Schools		Local Redwood Feeder Schools			Other	Average	LCMSD Diff.
		Miller Creek	**Ross Valley**	**Kentfield**	**Reed**	**Ross**	**Mill Valley**		
ELA	80%	X	71%	X	80%	X	X	77%	+3%
Math	73%	X	62%	X	76%	X	X	70%	+2%
Science	54%	X	X	X	66%	X	X		

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.

Values represent percent of students scoring Standard Met or Standard Exceeded

LCMSD CAASPP by Grade Level - ELA

ELA 2021	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
Total Met/Exceeded	83%		80%		85%				
	82%	84%	79%	81%	79%	88%	75%	77%	78%
Standard Exceeded	49%	65%	51%	62%	51%	55%	40%	36%	43%
Standard Met	33%	19%	27%	20%	28%	33%	35%	41%	35%
Standard Nearly Met	11%	12%	10%	9%	11%	4%	17%	13%	15%
Standard Not Met	7%	3%	11%	9%	9%	8%	8%	10%	8%

Values represent percent of students scoring Standard Met or Standard Exceeded

LCMSD CAASPP by Grade Level - Math

Math 2021	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
Total Met/Exceeded	87%		83%		73%				
	79%	92%	83%	84%	74%	73%	69%	61%	65%
Standard Exceeded	44%	52%	49%	48%	51%	42%	43%	39%	43%
Standard Met	34%	40%	34%	35%	23%	30%	26%	22%	22%
Standard Nearly Met	16%	6%	13%	12%	13%	16%	20%	22%	18%
Standard Not Met	5%	2%	4%	4%	13%	11%	11%	17%	17%

Values represent percent of students scoring Standard Met or Standard Exceeded

ELA	Grade	2019	2021	2019 vs. 2021	Cohort Growth	
	3	83%	83%	0%		
	4	77%	80%	3%		
	5	82%	85%	3%	2%	3rd to 5th
	6	73%	75%	2%	-2%	4th to 6th
	7	78%	77%	-1%	-5%	5th to 7th
	8	76%	78%	2%	5%	6th to 8th
	Overall	79%	80%	1%		

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	4	80%	83%	3%		
	5	70%	73%	3%	-10%	3rd to 5th
	6	69%	69%	0%	-11%	4th to 6th
	7	75%	61%	-14%	-9%	5th to 7th
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LCMSD CAASPP 2019 to 2021

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	Overall	74%	73%	-1%		

Cross-Sectional Data Example - 5th grade 2019 vs 5th grade 2021

Same Grade, Different Students

ELA	Grade	2019	2021	2019 vs. 2021	Cohort Growth	
	3	83%	83%	0%		
	4	77%	80%	3%		
	5	82%	85%	3%	2%	3rd to 5th
	6	73%	75%	2%	-2%	4th to 6th
	7	78%	77%	-1%	-5%	5th to 7th
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	6	69%	69%	0%	-11%	4th to 6th
	7	75%	61%	-14%	-9%	5th to 7th
	8	67%	65%	-2%	-4%	6th to 8th
	Overall	74%	73%	-1%		

Cohort Data Example - 3rd grade 2019 vs 5th grade 2021

Same Students, Different Grade

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Cohort 3rd (2019) to 5th (2021)

5th Grade 2021	2019 ELA (3rd Grade)	2021 ELA (5th Grade)	Mean Gain	Difference from Mean Gain (ELA)
Cove	2478	2576	98	8
Neil Cummins	2520	2582	62	-28
LCMSD Total	**2502**	**2580**	**78**	**-12**
Ross Valley	2476	2564	88	-2
Reed	2484	2588	104	14
Average Mean Gain			90	

2019 Math (3rd Grade)	2021 Math (5th Grade)	Mean Gain	Difference from Mean Gain (Math)
2505	2568	63	-4
2512	2565	53	-14
2509	**2566**	**57**	**-10**
2486	2551	65	-2
2502	2580	78	11
Average Mean Gain		67	

Values represent scaled scores

Cohort 4th (2019) to 6th (2021)

6th Grade 2021	2019 ELA (4th Grade)	2021 ELA (6th Grade)	Mean Gain	Difference from Mean Gain (ELA)
LCMSD Total	**2542**	**2591**	**49**	**9**
Ross Valley	2534	2560	26	-14
Reed	2535	2581	46	6
Average Mean Gain			40	

2019 Math (4th Grade)	2021 Math (6th Grade)	Mean Gain	Difference from Mean Gain (Math)
2547	**2582**	**35**	**2**
2542	2548	6	-27
2543	2601	58	25
Average Mean Gain		33	

Values represent scaled scores

Cohort 5th (2019) to 7th (2021)

7th Grade 2021	2019 ELA (5th Grade)	2021 ELA (7th Grade)	Mean Gain	Difference from Mean Gain (ELA)
LCMSD Total	2574	2610	36	-3
Ross Valley	2565	2603	38	-1
Reed	2579	2623	44	5
Average Mean Gain			39	

	2019 Math (5th Grade)	2021 Math (7th Grade)	Mean Gain	Difference from Mean Gain (Math)
	2561	2591	30	-9
	2551	2576	25	-14
	2563	2625	62	23
Average Mean Gain			39	

Values represent scaled scores

Cohort 6th (2019) to 8th (2021)

8th Grade 2021	2019 ELA (6th Grade)	2021 ELA (8th Grade)	Mean Gain	Difference from Mean Gain (ELA)
LCMSD	**2574**	**2633**	**59**	**6**
Ross Valley	2570	2613	43	-10
Reed	2596	2654	58	5
Average Mean Gain			53	

2019 Math (6th Grade)	2021 Math (8th Grade)	Mean Gain	Difference from Mean Gain (Math)
2587	**2620**	**33**	**7**
2565	2575	10	-16
2619	2654	35	9
Average Mean Gain		26	

Values represent scaled scores

LMCSD Economically Disadvantaged Students

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	Change
Economically Disadvantaged	ELA	44%	48%	42%	49%	56%	7%
	Math	19%	22%	31%	34%	45%	11%

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	75%	75%
Beverly Hills	66%	43%
LCMSD	**56%**	**45%**
Reed	47%	50%
Palo Alto	44%	37%
Long Beach	40%	25%
Piedmont	31%	33%
Marin	29%	19%

LCMSD English Learners

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	Change
English Learner	ELA	19%	19%	18%	30%	33%	**3%**
	Math	18%	18%	15%	16%	36%	**20%**

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	48%	72%
Palo Alto	38%	41%
Reed	37%	38%
LCMSD	**33%**	**36%**
Beverly Hills	30%	32%
Marin	9%	7%
Long Beach	7%	7%
Piedmont	NA	NA

LCMSD Hispanic or Latino

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	Change
Hispanic or Latino	ELA	55%	52%	50%	55%	62%	**7%**
	Math	36%	44%	43%	39%	51%	**12%**

	ELA Met/ Exceeded	Math Met/ Exceeded
Piedmont	73%	71%
Beverly Hills	72%	48%
San Marino	66%	60%
Reed	64%	63%
LCMSD	**62%**	**51%**
Palo Alto	51%	44%
Long Beach	44%	27%
Marin	31%	21%

LCMSD Students with Disability

Group	Subject	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	Change
Students with Disability	ELA	42%	45%	43%	44%	46%	**2%**
	Math	31%	34%	33%	40%	38%	**-2%**

	ELA Met/ Exceeded	Math Met/ Exceeded
Piedmont	56%	58%
LCMSD	**46%**	**38%**
Reed	44%	46%
San Marino	43%	47%
Palo Alto	40%	38%
Beverly Hills	40%	28%
Marin	26%	19%
Long Beach	14%	13%

Next Steps

- Analyze CAASPP and local data to inform instruction
  - Site, grade level and individual teacher
- Return to providing professional development in Language Arts and Mathematics
  - Training days, lab cycles with Momentum in Teaching
- Continue efforts in Multi-Tiered System of Support to meet academic and social needs of all students
  - Implement elementary math support program
- Continue to focus on equity
  - Ensure all students have access to intellectually rigorous activities

CAASPP Data 2021

Larkspur-Corte Madera
School District