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# California Assessment of Student Performance and Progress (CAASPP) 2018

— Larkspur-Corte Madera  
School District —

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# California Assessment of Student Performance and Progress (CAASPP)

- CAASPP includes the following assessments:
  - Smarter Balanced Assessments (SBAC)
    - Summative assessment grades 3-8 and 11
    - Includes Computer Adaptive (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](https://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.”**

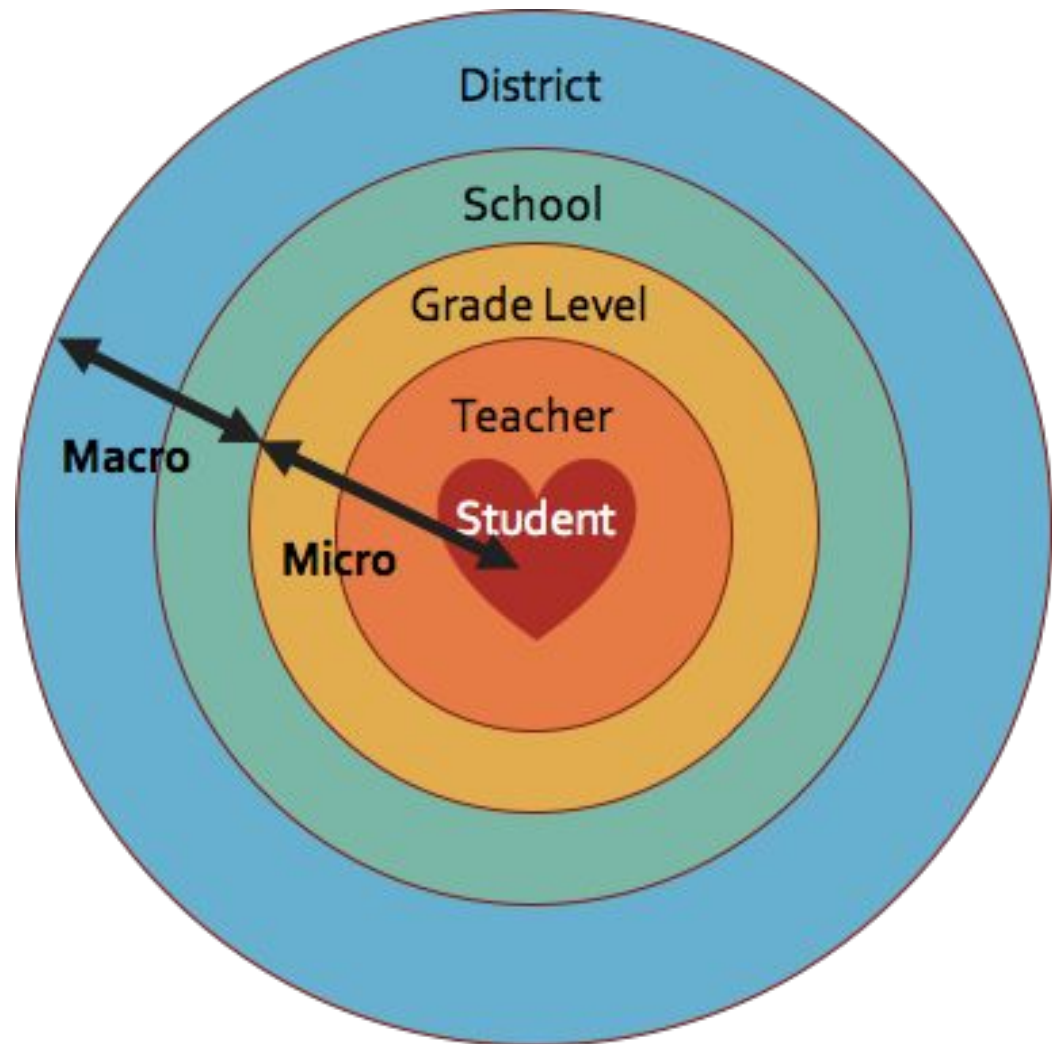
Joellen Killian & Thomas Bellamy

*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 three times a year
- All assessments contribute to a 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 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 did in 2017 against how they did as fourth graders in 2018)

# What the 2018 Data Tell Us - Overall

- Math Achievement is Up
  - Two consecutive years of positive growth & four-year high
  - All grade levels equal or higher overall met/exceeded compared to last year
  - Four out of five cohort groups higher overall met/exceeded from prior year
- ELA Achievement is Stable
  - Percentage of student meeting/exceeding standards between 77% and 79% the last four years
  - Met/exceeded higher for two grade levels, lower for two and same for one compared to last year
- Growth!
  - Most grade levels experienced scaled score growth at or above local and similar districts

# What the 2018 Data Tell Us - Subgroups

- Subgroup Achievement Gap Persists
  - All subgroups continue to achieve below other groups
- Subgroup Growth Mixed
  - Higher met/exceeded than Marin average
  - Economically Disadvantaged Students
    - ELA three-year low, Math three year high
  - English Learners
    - ELA stable, Math three year low
  - Hispanic or Latino Students
    - ELA three-year low, Math comparable to prior years
  - Students with Disability
    - ELA and Math comparable to prior years



# CAASPP Performance Levels

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

# 2015-2018 District Overall

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

*Values represent percent of students scoring Standard Met or Standard Exceeded*

# Local and Similar School District Comparison

		Similar Schools		Local Redwood Feeder Schools				
	LCMSD	Dixie	Ross Valley	Kentfield	Reed	Ross	Mill Valley	Average
ELA	78%	76%	78%	77%	81%	81%	85%	79%
Math	73%	68%	70%	72%	79%	81%	79%	74%

Dixie 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.

	<b>Grade</b>	<b>2017</b>	<b>2018</b>	<b>Change</b>	<b>Cohort Growth</b>	
ELA	3	73%	73%	0%		
	4	84%	83%	-1%	10%	3rd to 4th
	5	81%	78%	-3%	-6%	4th to 5th
	6	80%	82%	2%	1%	5th to 6th
	7	75%	81%	6%	1%	6th to 7th
	8	79%	72%	-7%	-3%	7th to 8th
	Overall	79%	78%	-1%		
	<b>Grade</b>	<b>2017</b>	<b>2018</b>	<b>Change</b>	<b>Cohort Growth</b>	
Math	3	71%	78%	7%		
	4	80%	80%	0%	9%	3rd to 4th
	5	66%	70%	4%	-10%	4th to 5th
	6	69%	69%	0%	3%	5th to 6th
	7	60%	73%	13%	4%	6th to 7th
	8	66%	66%	0%	6%	7th to 8th
	Overall	69%	73%	4%		

# LCMSD CAASPP 2017 to 2018

	<b>Grade</b>	<b>2017</b>	<b>2018</b>	<b>Change</b>	<b>Cohort Growth</b>	
ELA	3	73%	73%	0%		
	4	84%	83%	-1%	10%	3rd to 4th
	5	81%	78%	-3%	-6%	4th to 5th
	6	80%	82%	2%	1%	5th to 6th
	7	75%	81%	6%	1%	6th to 7th
	8	79%	72%	-7%	-3%	7th to 8th
	Overall	79%	78%	-1%		
	<b>Grade</b>	<b>2017</b>	<b>2018</b>	<b>Change</b>	<b>Cohort Growth</b>	
Math	3	71%	78%	7%		
	4	80%	80%	0%	9%	3rd to 4th
	5	66%	70%	4%	-10%	4th to 5th
	6	69%	69%	0%	3%	5th to 6th
	7	60%	73%	13%	4%	6th to 7th
	8	66%	66%	0%	6%	7th to 8th
	Overall	69%	73%	4%		

**Cross-Sectional Data Example**

**LCMSD  
CAASPP  
2017 to  
2018**

	Grade	2017	2018	Change	Cohort Growth	
ELA	3	73%	73%	0%		
	4	84%	83%	-1%	10%	3rd to 4th
	5	81%	78%	-3%	-6%	4th to 5th
	6	80%	82%	2%	1%	5th to 6th
	7	75%	81%	6%	1%	6th to 7th
	8	79%	72%	-7%	-3%	7th to 8th
	Overall	79%	78%	-1%		
	Grade	2017	2018	Change	Cohort Growth	
Math	3	71%	78%	7%		
	4	80%	80%	0%	9%	3rd to 4th
	5	66%	70%	4%	-10%	4th to 5th
	6	69%	69%	0%	3%	5th to 6th
	7	60%	73%	13%	4%	6th to 7th
	8	66%	66%	0%	6%	7th to 8th
	Overall	69%	73%	4%		

**Cohort Data Example**

**LCMSD  
CAASPP  
2017 to  
2018**

# LCMSD CAASPP by Grade Level 2018

ELA	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
<b>Standard Exceeded</b>	54%	51%	68%	63%	53%	42%	42%	39%	27%
<b>Standard Met</b>	19%	23%	18%	20%	32%	32%	40%	42%	45%
<b>Standard Nearly Met</b>	20%	15%	7%	12%	14%	13%	12%	11%	19%
<b>Standard Not Met</b>	7%	11%	7%	6%	1%	13%	6%	8%	9%
Math	3rd Grade		4th Grade		5th Grade		6th Grade	7th Grade	8th Grade
	Cove	NC	Cove	NC	Cove	NC	Hall	Hall	Hall
<b>Standard Exceeded</b>	57%	38%	55%	51%	51%	40%	47%	51%	39%
<b>Standard Met</b>	23%	39%	25%	29%	26%	24%	22%	22%	27%
<b>Standard Nearly Met</b>	13%	15%	16%	15%	16%	22%	18%	17%	14%
<b>Standard Not Met</b>	7%	8%	4%	5%	7%	13%	13%	10%	20%

# Cohort 3rd (2017) to 4th (2018)

4th Grade 2018	2017 ELA Scaled Score (3rd Grade)	2018 ELA Scaled Score (4th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (ELA)		2017 Math Scaled Score (3rd Grade)	2018 Math Scaled Score (4th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (Math)
Cove	2477	2563	86	30		2486	2547	61	19
Neil Cummins	2468	2543	75	19		2464	2539	75	33
<b>LCMSD Total</b>	<b>2472</b>	<b>2551</b>	<b>79</b>	<b>23</b>		<b>2472</b>	<b>2541</b>	<b>69</b>	<b>27</b>
Dixie	2476	2513	37	-19		2471	2515	44	2
Ross Valley	2479	2528	49	-7		2482	2536	54	12
Kentfield	2453	2523	70	14		2534	2541	7	-35
Reed	2465	2524	59	3		2478	2529	51	9
Ross	2503	2535	32	-24		2520	2537	17	-25
Mill Valley	2478	2543	65	9		2490	2543	53	11
Comparison School Mean Gain			56			Comparison School Mean Gain		42	



# Cohort 4th (2017) to 5th (2018)

5th Grade 2018	2017 ELA Scaled Score (4th Grade)	2018 ELA Scaled Score (5th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (ELA)		2017 Math Scaled Score (4th Grade)	2018 Math Scaled Score (5th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (Math)
Cove	2565	2577	12	-29		2558	2572	14	-21
Neil Cummins	2535	2553	18	-23		2525	2548	23	-12
<b>LCMSD Total</b>	<b>2548</b>	<b>2564</b>	<b>16</b>	<b>-25</b>		<b>2539</b>	<b>2558</b>	<b>19</b>	<b>-16</b>
Dixie	2511	2560	49	8		2519	2554	35	0
Ross Valley	2523	2568	45	4		2528	2557	29	-6
Kentfield	2526	2559	33	-8		2534	2568	34	-1
Reed	2526	2569	43	2		2547	2579	32	-3
Ross	2561	2609	48	7		2544	2597	53	18
Mill Valley	2529	2584	55	14		2533	2578	45	10
Comparison School Mean Gain			41			Comparison School Mean Gain		35	

# Cohort 5th (2017) to 6th (2018)

6th Grade 2018	2017 ELA Scaled Score (5th Grade)	2018 ELA Scaled Score (6th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (ELA)		2017 Math Scaled Score (5th Grade)	2018 Math Scaled Score (6th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (Math)
<b>LCMSD</b>	<b>2573</b>	<b>2590</b>	<b>17</b>	<b>-1</b>		<b>2557</b>	<b>2588</b>	<b>31</b>	<b>6</b>
Dixie	2555	2576	21	3		2553	2583	30	5
Ross Valley	2563	2589	26	8		2555	2577	22	-3
Kentfield	2551	2594	43	25		2546	2572	26	1
Reed	2566	2573	7	-11		2564	2591	27	2
Ross	2594	2584	-10	-28		2585	2605	20	-5
Mill Valley	2576	2601	25	7		2570	2589	19	-6
Comparison School Mean Gain			18			Comparison School Mean Gain		25	

# Cohort 6th (2017) to 7th (2018)

7th Grade 2018	2017 ELA Scaled Score (6th Grade)	2018 ELA Scaled Score (7th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (ELA)		2017 Math Scaled Score (6th Grade)	2018 Math Scaled Score (7th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (Math)
<b>LCMSD</b>	<b>2584</b>	<b>2620</b>	<b>36</b>	<b>9</b>		<b>2586</b>	<b>2620</b>	<b>34</b>	<b>9</b>
Dixie	2578	2596	18	-9		2586	2599	13	-12
Ross Valley	2591	2612	21	-6		2579	2603	24	-1
Kentfield	2596	2618	22	-5		2583	2598	15	-10
Reed	2608	2638	30	3		2626	2647	21	-4
Ross	2617	2649	32	5		2604	2647	43	18
Mill Valley	2600	2633	33	6		2601	2627	26	1
Comparison School Mean Gain			27			Comparison School Mean Gain		25	

# Cohort 7th (2017) to 8th (2018)

8th Grade 2018	2017 ELA Scaled Score (7th Grade)	2018 ELA Scaled Score (8th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (ELA)		2017 Math Scaled Score (7th Grade)	2018 Math Scaled Score (8th Grade)	Scaled Score Mean Gain	Difference from Mean Gain (Math)
<b>LCMSD</b>	<b>2600</b>	<b>2611</b>	<b>11</b>	<b>2</b>		<b>2588</b>	<b>2607</b>	<b>19</b>	<b>-1</b>
Dixie	2615	2637	22	13		2604	2620	16	-4
Ross Valley	2622	2619	-3	-12		2611	2618	7	-13
Kentfield	2620	2638	18	9		2616	2640	24	4
Reed	2635	2647	12	3		2634	2654	20	0
Ross	2622	2611	-11	-20		2601	2609	8	-12
Mill Valley	2614	2625	11	2		2598	2645	47	27
Comparison School Mean Gain			9			Comparison School Mean Gain		20	

# Sub-Group District Comparison

## Economically Disadvantaged

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	83%	81%
Los Alamitos	67%	53%
Clovis	58%	43%
Kentfield	51%	28%
San Francisco	43%	40%
Long Beach	43%	35%
<b>LCMSD</b>	<b>42%</b>	<b>31%</b>
Marin	34%	25%
Oakland	24%	18%

## Hispanic or Latino

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	77%	66%
Los Alamitos	74%	64%
Clovis	63%	47%
Kentfield	57%	39%
<b>LCMSD</b>	<b>50%</b>	<b>43%</b>
Long Beach	44%	36%
Marin	35%	27%
San Francisco	29%	21%
Oakland	24%	17%

# Sub-Group District Comparison

## English Learners

	ELA Met/ Exceeded	Math Met/ Exceeded
San Marino	49%	77%
Los Alamitos	46%	51%
Clovis	33%	29%
Kentfield	23%	16%
<b>LCMSD</b>	<b>18%</b>	<b>15%</b>
San Francisco	15%	22%
Long Beach	13%	15%
Marin	11%	12%
Oakland	4%	6%

## Students with Disabilities

	ELA Met/ Exceeded	Math Met/ Exceeded
Los Alamitos	50%	47%
San Marino	49%	44%
<b>LCMSD</b>	<b>44%</b>	<b>33%</b>
Kentfield	34%	18%
Marin	30%	24%
Clovis	23%	17%
Long Beach	20%	18%
San Francisco	18%	14%
Oakland	7%	8%

# Economically Disadvantaged (% Met/Exceeded)

ELA	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	44%	*	71%	26%	47%	27%	44%
<b>2016-2017</b>	58%	63%	*	57%	35%	47%	48%
<b>2017-2018</b>	44%	62%	48%	14%	48%	33%	42%

Math	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	39%	*	29%	15%	10%	7%	19%
<b>2016-2017</b>	33%	47%	*	32%	9%	0%	22%
<b>2017-2018</b>	47%	46%	30%	0%	35%	19%	31%

*\*No score reported due to ten or fewer students in group*

# English Learner (% Met/Exceeded)

ELA	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	*	*	*	*	*	*	19%
<b>2016-2017</b>	*	*	*	*	*	*	19%
<b>2017-2018</b>	*	*	18%	*	*	*	18%

Math	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	*	*	*	*	*	*	18%
<b>2016-2017</b>	*	*	*	*	*	*	18%
<b>2017-2018</b>	*	*	0%	*	*	*	15%

*\*No score reported due to ten or fewer students in group*



# Hispanic or Latino (% Met/Exceeded)

ELA	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	55%	77%	61%	28%	63%	47%	55%
<b>2016-2017</b>	50%	71%	69%	52%	21%	55%	52%
<b>2017-2018</b>	42%	73%	48%	56%	54%	27%	50%

Math	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	61%	54%	30%	22%	39%	22%	36%
<b>2016-2017</b>	57%	50%	56%	33%	26%	45%	44%
<b>2017-2018</b>	50%	65%	24%	37%	43%	32%	43%

*\*No score reported due to ten or fewer students in group*

# Students with Disability (% Met/Exceeded)

ELA	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	63%	59%	34%	37%	*	23%	42%
<b>2016-2017</b>	36%	69%	55%	27%	40%	*	45%
<b>2017-2018</b>	75%	18%	44%	53%	53%	26%	43%

Math	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	All
<b>2015-2016</b>	73%	36%	26%	31%	*	12%	31%
<b>2016-2017</b>	29%	46%	52%	31%	26%	*	34%
<b>2017-2018</b>	75%	12%	31%	32%	33%	22%	33%

*\*No score reported due to ten or fewer students in group*

# Next Steps

- Teachers work in teams to analyze data, craft goals and measure progress towards those goals throughout the year
  - All teachers met in September to review CAASPP and local assessment data to create individual and team SMART goals and action steps
  - Teachers and teams will report on progress towards their goals in December and March
  - Teachers and teams will reflect on achievement of their goals in May/June
- 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, Special Education 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

# Sample Fact, Strength/Challenge, Priority and Inferences

Subject: ELA		Grade Level(s): 3-8		
Data Fact	Strength	Challenge	Priority	Inferences
Grades 6 & 7 increased by 1% and 6% respectively	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	Middle school ELA is aligned and actively engaged in Workshop PD
Grades 4, 5 & 8 decreased by 1%, 3% and 7% respectively	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	Inconsistency across and within elementary schools regarding curriculum and instructional commitments. Lack of curriculum maps
18% of ELs met/exceeded standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 (High)	Ambiguity on Level 1, 2, and 3 systems and structures. Subgroups hidden when looking at overall class, school or district data
42% of Socioeconomically Disadvantaged students met/exceeded standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	
44% of Students with Disabilities met/exceeded standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3	
50% of Latino students met/exceeded standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2	

# Sample Goals, Evidence and Strategies

SMART Goal	Evidence of Progress	Key Strategies, Systems and Actions
All subgroups will increase by 10% on 2019 CAASPP	CAASPP subgroup met/exceeded percentages. CAASPP Interim Assessment scores.	All grade levels will have implemented the following with 95% consistency: 1. All components of Readers and Writers Workshop, 2. The architecture of a mini-lesson - CTAL with one clear teaching point, 3. Teaching points with a clear skill and strategy, 4. Curriculum maps for Readers and Writers Workshop
All grade levels will increase their 2019 CAASPP cross-sectional met/exceeded percentage by 5%.	CAASPP grade level met/exceeded percentages and CAASPP Interim Assessment scores.	Trimester district-wide data analysis via Illuminate
All grade levels will have a 2019 mean gain score for each cohort at/above similar school counterparts.	Grade level and course data templates completed with multiple data points (CAASPP, SRI, F&P), action plans, and students identified for Level II and III support.	Calendared teacher data analysis checkpoints for initial CAASPP, SRI and F&P, including subgroup data.
		Train teachers and principals in Illuminate for both data analysis and assessment creation.
		Professional development - full days and lab sessions with Momentum in Teaching.
		Leveled libraries and curriculum maps in classrooms.

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# CAASPP Data 2018

— Larkspur-Corte Madera  
School District —

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