

Miller Creek School District

2022 Assessment Data Report



November 2022

Purpose of Assessment



While *standards* describe what students are expected to know, understand, and be able to do, *assessment* is the ongoing process of gathering evidence from multiple sources to determine what each student actually knows, understands, and can demonstrate. Assessment results are then used to improve instruction and program design.

Formative assessment tools are embedded in instruction and provide teachers and pupils with timely feedback to guide shifts in instruction and learning. Teachers can use formative assessment tools to provide corrective feedback, modify their instruction, or identify areas where additional instruction and other supports are needed.

Summative assessments are conducted at the end of a specific timeframe, often at the end of a semester or school year. They are designed to evaluate students' performance against a defined set of content standards and are often highly structured.

Assessments in MCSD



State

ELPAC

Initial & Summative

CAASPP

English Language Arts

Mathematics

Science (5&8)

Local

Reading

- Kindergarten Assessments
- Fountas & Pinnell
- Star Reading
- Star Math

Math Unit Assessments

- CAASPP Interim Assessments

*Teachers assess constantly!

English Learner Proficiency Assessment for California ELPAC

Initial Assessment

Who: Students who are new to California schools and who are identified as speaking a language other than English are given the Initial Assessment within 30 days of when they enroll in a California school.

Students only take the Initial Assessment once.

Purpose: The Initial Assessment is used to identify students as either an English learner who needs support to learn in English, or as proficient in English.

Summative Assessment

Who: Students who are English learners are given the Summative Assessment each spring between February 1 and May 31 until they are reclassified as English proficient.

Purpose:

- Measure the progress of English learner students in listening, speaking, reading, and writing in English
- Results help to determine reclassification as proficient in English or if they need more support in learning in English

ELPAC Data:

Multilingual Students: Learning English as a Second Language



Percentage of EL Students			
	Total Students Fall 2022-23	EL Students Fall 2022-23	% of EL Students Fall 2022-23
Lucas Valley	354	20	6%
Mary E. Silveira	434	103	24%
Vallecito	421	73	17%
Miller Creek	609	52	9%
OVERALL	1,818	248	14%

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Total % of EL Students	10%	8%	10%	10%	11%	13%	14%

2022 English Learner Progress Status Report Coming December 2022

The California Assessment of Student Performance and Progress CAASPP



The Miller Creek School District Participates in the following:

- Smarter Balanced Summative Assessments (SBAC)
 - Summative assessment grades 3-8
 - Includes Computer Adaptive Test (CAT) and Performance Task (PT) based on the Common Core State Standards (CCSS) for English Language Arts (ELA) and Mathematics
- California Science Test (CAST) in grades 5 & 8

Reading CAASPP Data



- **Cross-Sectional Data**
 - Looks at data from the same grade level across different years
 - Same grade, different students
- **Growth/Cohort Data**
 - Looks at data for a cohort of students from one year to the next
 - Same students, different grades
- **Performance Levels**
 - 4- Exceeded Standards
 - 3- Met Standards
 - 2- Nearly Met Standards
 - 1- Not met Standards

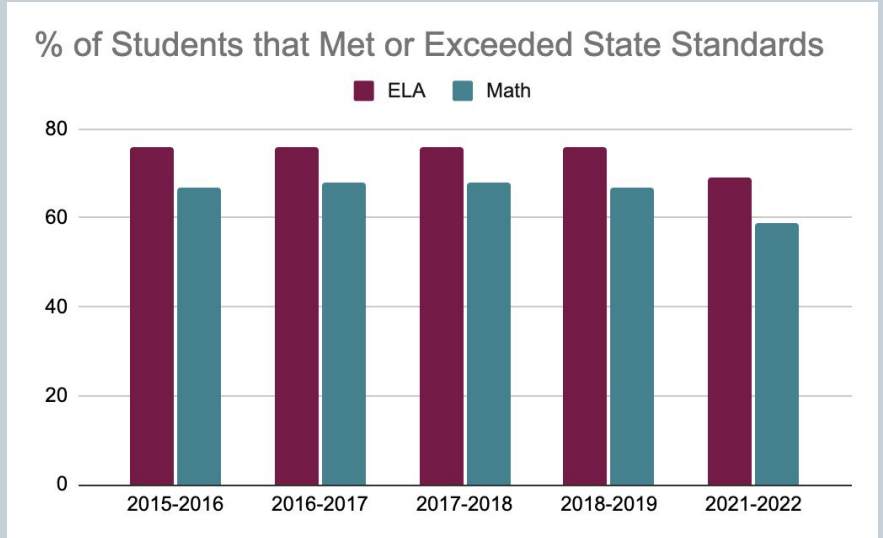
2015- 2022 MCSD Overall



% of Students that Met or Exceeded State Standards	2015-2016	2016-2017	2017-2018	2018-2019	2021-2022
ELA	76	76	76	76	69
Math	67	68	68	67	59

Reporting Achievement Level Descriptors

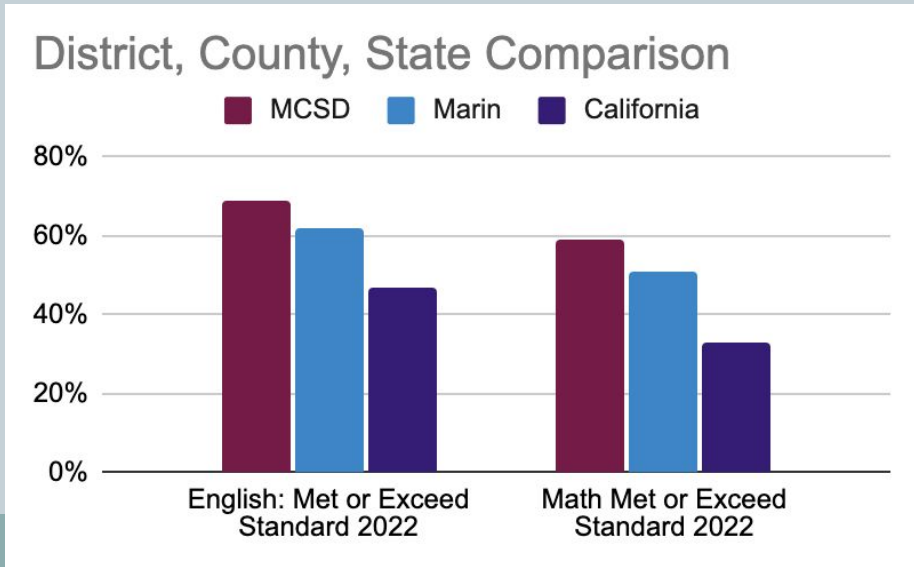
Standard Exceeded	Standard Met
Standard Nearly Met	Standard Not Met



District, County, State Comparison



	English: Met or Exceed Standard 2019	English: Met or Exceed Standard 2022	Percentage Change	Math: Met or Exceed Standard 2019	Math Met or Exceed Standard 2022	Percentage Change
MCSD	76%	69%	-7	67%	59%	-8
Marin	65%	62%	-3	58%	51%	-7
California	51%	47%	-4	40%	33%	-7



CAASPP By Cohort



ELA current 7th	Grade	2019	2022	Change	Cohort
	3	--	66	--	
	4	--	70	--	
	5	--	56	--	
	6	79	73	-6	Gr. 3 - Gr. 6
	7	75	73	-2	Gr. 4- Gr. 7
	8	79	74	-5	Gr.5 - Gr. 8

Math	Grade	2019	2022	Change	Cohort
	3	--	65	--	
	4	--	70	--	
	5	--	44	--	
	6	76	55	-21	Gr. 3 - Gr. 6
	7	73	63	-10	Gr. 4- Gr. 7
8	63	55	-8	Gr.5 - Gr. 8	

2015- 2022 By School



% of Students that Met or Exceeded ELA State Standards	2015-2016	2016-2017	2017-2018	2018-2019	2021-2022
Lucas Valley	79	83	84	84	69
Mary E. Silveira	73	71	74	77	60
Valecito	75	68	73	74	63
Miller Creek	81	78	76	75	73

% of Students that Met or Exceeded Math State Standards	2015-2016	2016-2017	2017-2018	2018-2019	2021-2022
Lucas Valley	76	74	78	76	67
Mary E. Silveira	71	67	64	68	55
Valecito	70	68	69	69	61
Miller Creek	71	67	68	63	58

CAASPP Data Student Groups: ELA

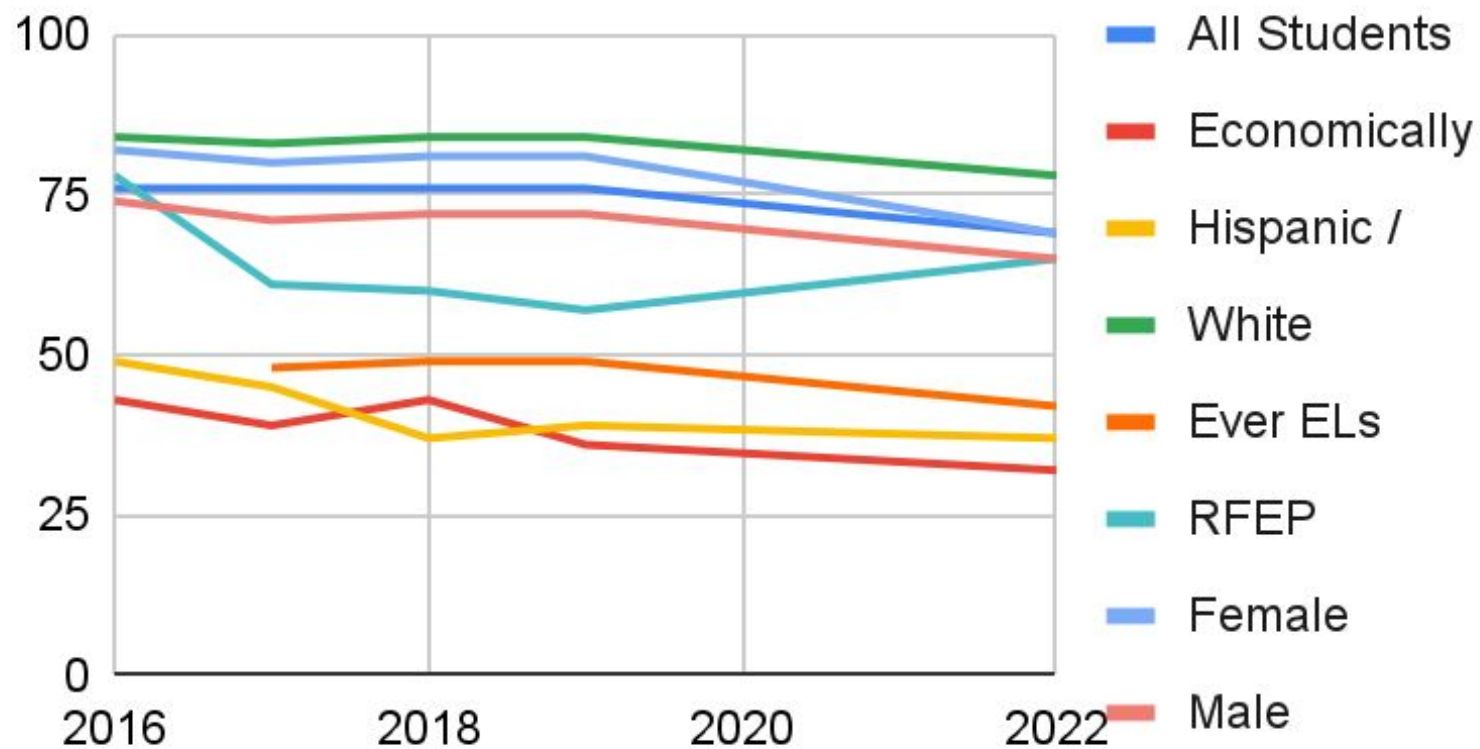


ELA	Student Group	2016	2017	2018	2019	2022
	All Students	76	76	76	76	69
	Economically Disadvantaged	43	39	43	36	32
	Hispanic / latino	49	45	37	39	37
	White	84	83	84	84	78
	Ever ELs	--	48	49	49	42
	RFEP	78	61	60	57	65
	Female	82	80	81	81	69
	Male	74	71	72	72	65

CAASPP Data Student Groups: ELA



CAASPP Data by Student Group: ELA



CAASPP by Student Group: Math

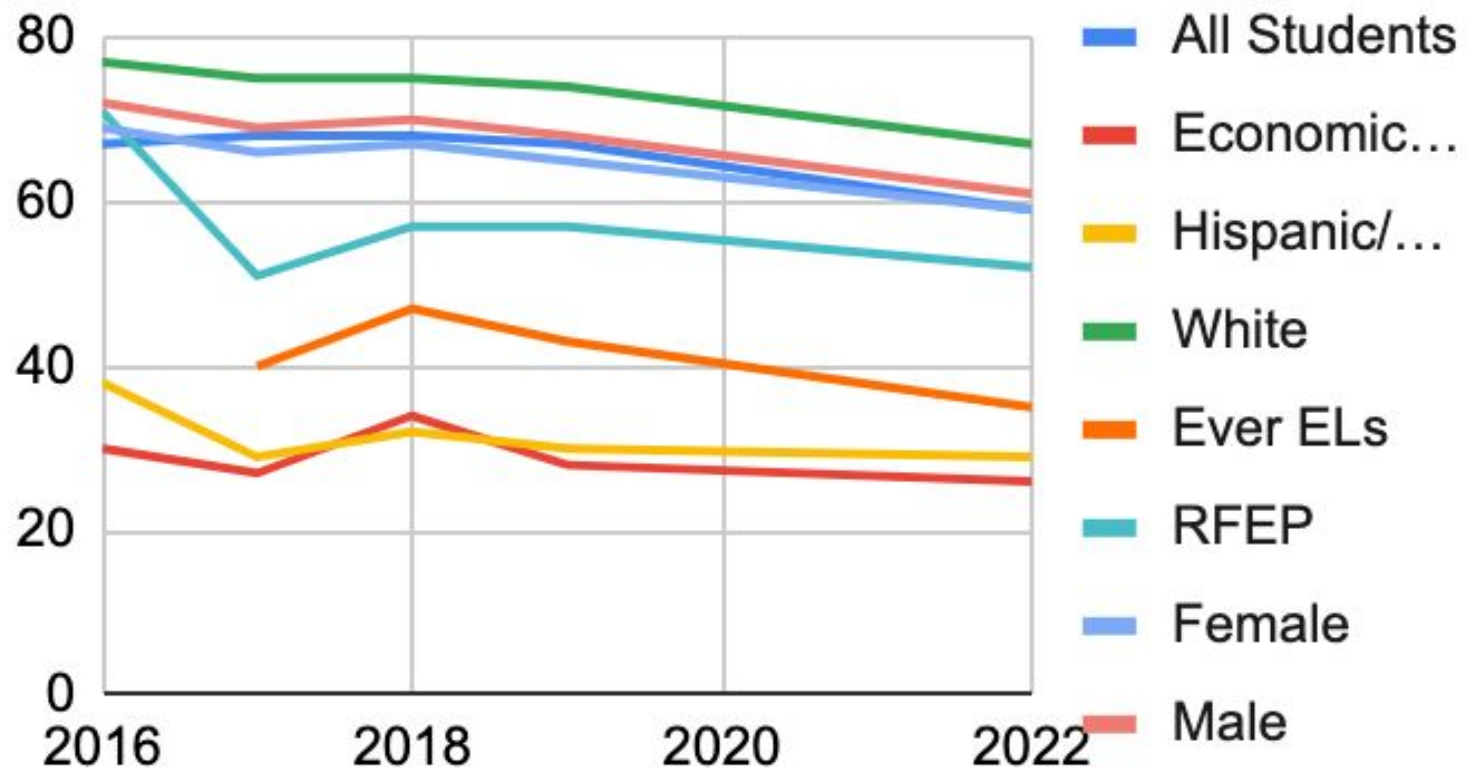


Math	Student Group	2016	2017	2018	2019	2022
	All Students	67	68	68	67	59
	Economically Disadvantaged	30	27	34	28	26
	Hispanic/ Latino	38	29	32	30	29
	White	77	75	75	74	67
	Ever ELs	--	40	47	43	35
	RFEP	71	51	57	57	52
	Female	69	66	67	65	59
	Male	72	69	70	68	61

CAASPP by Student Group: Math



CAASPP Data by Student Group-...

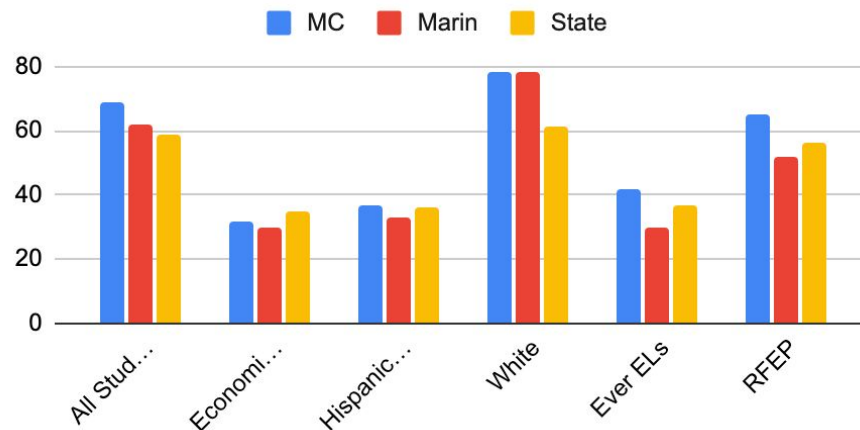


CAASPP Student Group Comparisons



ELA	Student Group	MC	Marin	State
	All Students	69	62	59
	Economically Disadvantaged	32	30	35
	Hispanic / latino	37	33	36
	White	78	78	61
	Ever ELs	42	30	37
	RFEP	65	52	56

CAASPP Student Group Comparisons: MC, Marin, California

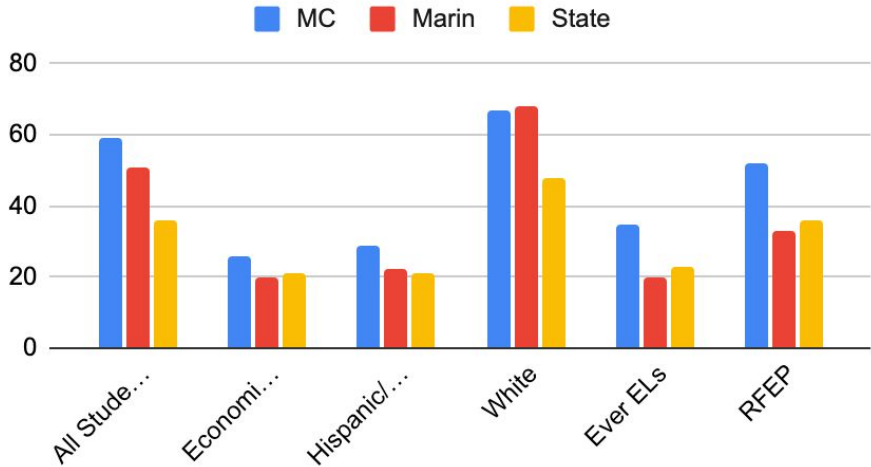


CAASPP Student Group Comparisons



Math	Student Group	MC	Marin	State
	All Students	59	51	36
	Economically Disadvantaged	26	20	21
	Hispanic/ Latino	29	22	21
	White	67	68	48
	Ever ELs	35	20	23
	RFEP	52	33	36

CAASPP Student Group Comparisons: Math



Summary & Next Steps



- ❑ National and statewide trends show that student performance dropped in ELA and math, with greater impact seen in mathematics
- ❑ MCSD continues to outperform the county and state
- ❑ When comparing 2019 with 2022, MCSD declined by 7% in ELA and 8% in mathematics
- ❑ Equity gap exists between groups of students in our district
- ❑ This data was both expected and unexpected. Students and staff experienced unprecedented and challenging circumstances, yet the decline, particularly in mathematics, is of concern.
- ❑ Work with small teams such as Lead Teams, School Site Councils, Site Leadership Teams, and grade level teams to prioritize need and identify actions
- ❑ Principal lead staff meetings focused on understanding the data, setting goals, and defining action steps
- ❑ Focus on small group, differentiated instruction-including our tiered intervention model
- ❑ Map use of Interim Assessment Block
- ❑ Include work on chronic absenteeism and wellness
- ❑ Trust our students and staff

Miller Creek School District

2022 Assessment Data Report



November 8, 2022