# 2024 California Assessment of Student Performance and Progress (CAASPP) - Part 2

Larkspur-Corte Madera School District
October 23, 2024

# District Strategic Priorities

- Foster healthy, inclusive, respectful, and safe learning environments. **Promote the social, emotional, and intellectual growth of all community members**.
- **Inspire academic growth** and civic responsibility through a rigorous, inquiry-based curriculum that is engaging and personalized.
- Attract, cultivate, and retain innovative, inspirational educators.
- Sustain the fiscal integrity and stability of the district.
- Facilitate collaborative partnerships between students, families, schools, and community.

# District LCAP Goals

**Goal 1**: Close or narrow the equity gap for student groups (English Learner, students with disabilities, BIPOC, and socioeconomically disadvantaged).

**Goal 2**: Increase the percentage of students meeting or exceeding standards in literacy, mathematics, and science for all students, with an emphasis on accelerating the academic growth of identified student groups (Hispanic/Latino, socioeconomically disadvantaged, special education, English Learner).

# District Core Values and Concepts

*Focus on Process, Progress, and Results*
We use a variety of measures and **data to assess continuous improvement in academic** and social/emotional goals, develop short and long term strategic priorities, and manage our resources effectively and efficiently.

# Assessments in LCMSD

## Purpose

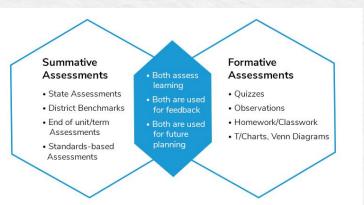Inform instruction. Measure student growth towards standards.

## Types

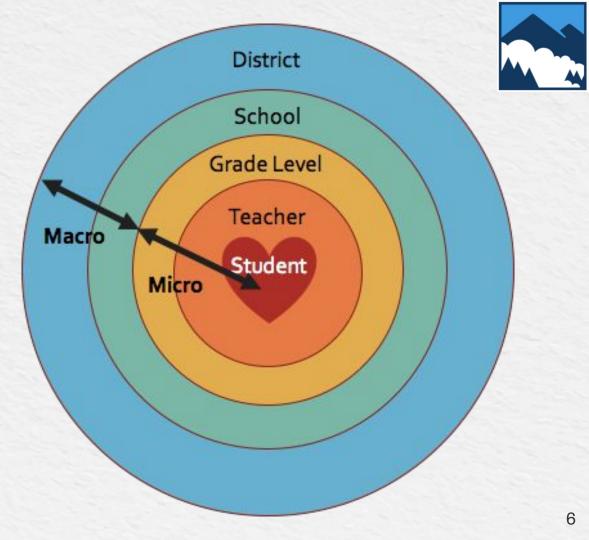Formative & Summative Formal and Informal

## Timing

Data are collected throughout the year.



Summative Assessments
- State Assessments
- District Benchmarks
- End of unit/term Assessments
- Standards-based Assessments

- Both assess learning
- Both are used for feedback
- Both are used for future planning

Formative Assessments
- Quizzes
- Observations
- Homework/Classwork
- T/Charts, Venn Diagrams

# **Levels of Data**

District

School

Grade Level

Teacher

Student

Macro

Micro

# CAASPP Assessment Overview

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

*CAASPP results will be available at:* [*https://caaspp-elpac.ets.org/caaspp/*](https://caaspp-elpac.ets.org/caaspp/)

# CAASPP History

- CAASPP began in the 2014-2015 school year
- 2020 CAASPP was canceled due to COVID
- 2021 CAASPP was optional (LCMSD, Reed, and Ross Valley administered)
- 2022 - 2024 CAASPP testing resumed, but with reduced length of ELA and Math Computer Adaptive Test

# CAASPP Student Performance Levels

A student Scaled Score is generated for ELA, Math and Science. This Scaled Score determines the student level of performance in meeting or exceeding the state standards.

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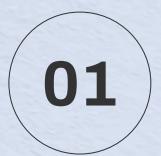- Standard Not Met (Level 1)

# Data Angles

1. <u>LCMSD Overall over Time</u> - September Presentation
2. <u>Overall Comparison Data</u> - October Update
3. <u>LCMSD Data by School</u> - September Presentation
4. <u>Cohort and Growth Data</u> - Sept & Oct Presentation
5. <u>Student Groups</u> - October Update

# What the Data Tell Us

- ELA and Math Achievement Down from Prior Year
- Overall Science and Hall Science Up from Prior Year
- Elementary Score Differences Continue
  - Cove higher than NC
    - ELA 3 & 5
    - Math 3, 4, & 5
    - Science
- Hall Middle Data
    - ELA and Math: 7 and 8 higher
- Cohort Growth Data
    - ELA mixed growth
    - Math growth down across all cohorts, except 6 to 7

# What the Data Tell Us

- Cross-Sectional Data
    - Mixed across grade levels and subjects
- Performance Level Growth Data
    - ELA
        - Cove had the highest percentage of students experiencing a positive level change
        - 7th grade experienced the greatest positive level change
        - 6th grade experienced the greatest negative level change
    - Math
        - Neil Cummins had the highest percentage of students experiencing a positive level change

# 01

# LCMSD Overall over Time

- ELA achievement slightly down from prior years
  - Last five years: 78%, 79%, 80%, 79%, 76%
- Math achievement down 2% from prior year
- Science achievement up 3% from prior year

# LCMSD Overall 2014-2024

| Subject | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ELA | 78% | 77% | 79% | 78% | 79% | 80% | 79% | 79% | 76% |
| Math | 65% | 64% | 69% | 73% | 74% | 73% | 71% | 73% | 71% |
| Science | X | X | X | X | 50% | 54% | 56% | 59% | 62% |

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

# 02

# Overall Comparison Data

- LCMSD overall scores higher than county and state
- LCMSD overall scores relatively similar to similar schools

# District, County, State Comparison

| LCMSD, Marin, California Comparison 2023 | | | |
|---|---|---|---|
| Subject | LCMSD | Marin | California |
| ELA | 76% | 61% | 47% |
| Math | 71% | 52% | 36% |
| Science | 63% | 44% | 31% |

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

# Similar District Comparison

| LCMSD and Marin County Similar Schools | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Subject** | **LCMSD** | **Ross Valley** | **Kentfield** | **Reed** | **Mill Valley** | **Average** | **LCMSD Diff.** |
| ELA | 76% | 77% | 77% | 76% | 82% | 78% | -2% |
| Math | 71% | 67% | 71% | 75% | 78% | 72% | -1% |
| Science | 63% | 59% | 63% | 69% | 73% | 65% | -2% |

| LCMSD and Other Similar Schools | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Subject** | **LCMSD** | **Eureka (Granite Bay)** | **Los Gatos** | **Hermosa Beach** | **Moraga** | **Lafayette** | **Encinitas** | **Waugh** | **Average** | **LCMSD Diff.** |
| ELA | 76% | 73% | 77% | 78% | 81% | 82% | 72% | 71% | 76% | 0% |
| Math | 71% | 70% | 77% | 74% | 76% | 78% | 68% | 66% | 73% | -2% |
| Science | 63% | 62% | 72% | 63% | 66% | 65% | 57% | 52% | 63% | 1% |

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

# 03

# LCMSD Data by School

- Cove/NC score differences
  - Cove higher in Science, ELA 3, 5, Math 3, 4, 5
  - NC Higher in ELA 4

# LCMSD Schools Overall

| | ELA | | | Math | | |
|---|---|---|---|---|---|---|
| | **Cove** | **NC** | **Hall** | **Cove** | **NC** | **Hall** |
| **Total Met/Exceeded** | 76% | 73% | 77% | 77% | 69% | 71% |
| **Standard Exceeded** | 51% | 47% | 41% | 48% | 43% | 49% |
| **Standard Met** | 25% | 26% | 36% | 29% | 26% | 22% |
| **Standard Nearly Met** | 17% | 15% | 13% | 18% | 17% | 18% |
| **Standard Not Met** | 7% | 11% | 10% | 5% | 14% | 11% |

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

# ELA by School and Grade Level

| LCMSD ELA CAASPP 2024 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **3rd Grade** | | **4th Grade** | | **5th Grade** | | **6th Grade** | **7th Grade** | **8th Grade** |
| | **Cove** | **NC** | **Cove** | **NC** | **Cove** | **NC** | **Hall** | **Hall** | **Hall** |
| **Total Met/Exceeded** | **70%** | | **72%** | | **81%** | | **72%** | **85%** | **75%** |
| | **74%** | **68%** | **69%** | **74%** | **87%** | **77%** | | | |
| **Standard Exceeded** | 52% | 47% | 50% | 52% | 52% | 44% | 37% | 46% | 38% |
| **Standard Met** | 21% | 22% | 19% | 22% | 35% | 33% | 34% | 38% | 36% |
| **Standard Nearly Met** | 21% | 18% | 24% | 14% | 6% | 14% | 18% | 9% | 12% |
| **Standard Not Met** | 5% | 14% | 7% | 12% | 8% | 9% | 10% | 6% | 13% |

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

# Math by School and Grade Level

| LCMSD Math CAASPP 2024 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 3rd Grade | | 4th Grade | | 5th Grade | | 6th Grade | 7th Grade | 8th Grade |
| | Cove | NC | Cove | NC | Cove | NC | Hall | Hall | Hall |
| **Total Met/Exceeded** | 77% | | 76% | | 64% | | 70% | 77% | 65% |
| | 79% | 76% | 81% | 73% | 71% | 60% | | | |
| **Standard Exceeded** | 57% | 44% | 50% | 45% | 38% | 41% | 47% | 54% | 46% |
| **Standard Met** | 21% | 32% | 31% | 27% | 33% | 19% | 23% | 24% | 19% |
| **Standard Nearly Met** | 14% | 11% | 14% | 18% | 25% | 22% | 20% | 17% | 18% |
| **Standard Not Met** | 7% | 13% | 5% | 10% | 4% | 18% | 10% | 5% | 17% |

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

# Science by School and Grade Level

| LCMSD Science CAST 2024 | | | |
|---|---|---|---|
| | **5th Grade** | | **8th Grade** |
| | **Cove** | **NC** | **Hall** |
| **Total Met/Exceeded** | **61%** | | **65%** |
| | **69%** | **57%** | |
| **Standard Exceeded** | 33% | 22% | 30% |
| **Standard Met** | 37% | 35% | 35% |
| **Standard Nearly Met** | 31% | 38% | 31% |
| **Standard Not Met** | 0% | 5% | 4% |

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

# 04
# Cohort and Growth Data

- Hall scores up in 7th and 8th grade in both ELA and Math from prior year
- Cross-sectional shows growth in 42% of grade levels
- Cohort growth data shows growth in 30% of cohorts

# Analyzing Data:
# Cross-Sectional and Growth/Cohort Data

- **<u>Cross-Sectional Data</u>**
  - **Same grade level**, **different students** and **different year**
  - Example: comparing fourth grade math scores over multiple years

- **<u>Growth/Cohort Data</u>**
  - Looks at data for a cohort of students from one year to the next
  - **Same students**, **different grade level** and **different year**
  - Example: comparing how fourth graders scored in math in 2023 against how they did as fifth graders in 2024

# ELA Cross-Sectional and Growth Data

| ELA CAASPP Cross-Sectional and Cohort Data | | | | | |
|---|---|---|---|---|---|
| **Grade** | **2023** | **2024** | **Cross-Sectional Data** | **Student Cohort Data** | |
| 3 | 75% | 70% | -5% | **Cohort** | **Growth** |
| 4 | 77% | 72% | -5% | 3rd to 4th | -3% |
| 5 | 85% | 81% | -4% | 4th to 5th | 4% |
| 6 | 83% | 71% | -12% | 5th to 6th | -14% |
| 7 | 83% | 85% | 2% | 6th to 7th | 2% |
| 8 | 72% | 75% | 3% | 7th to 8th | -8% |
| Overall | 79% | 76% | -3% | | |

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

# Math Cross-Sectional and Growth Data

| Math CAASPP Cross-Sectional and Cohort Data | | | | | |
|---|---|---|---|---|---|
| **Grade** | **2023** | **2024** | **Cross-Sectional Data** | **Student Cohort Data** | |
| 3 | 78% | 77% | -1% | **Cohort** | **Growth** |
| 4 | 75% | 76% | 1% | 3rd to 4th | -2% |
| 5 | 77% | 64% | -13% | 4th to 5th | -11% |
| 6 | 75% | 69% | -6% | 5th to 6th | -8% |
| 7 | 72% | 77% | 5% | 6th to 7th | 2% |
| 8 | 60% | 65% | 5% | 7th to 8th | -7% |
| Overall | 73% | 71% | -2% | | |

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

# 4th Grade Performance Level Change

| ELA | 1 | 2 | 3 | 4 | Total |
|-----|-----|-----|-----|-----|-------|
| 1 | 6 (55%) | 3 (27%) | 1 (9%) | 1 (9%) | 11 |
| 2 | 3 (19%) | 6 (38%) | 3 (19%) | 4 (25%) | 16 |
| 3 | 1 (3%) | 9 (23%) | 12 (31%) | 17 (44%) | 39 |
| 4 | 0 (0%) | 6 (10%) | 8 (14%) | 44 (76%) | 58 |

# 4th Grade Performance Level Change

| Math | 1 | 2 | 3 | 4 | Total |
|------|-----|-----|-----|-----|-------|
| 1 | 8 (67%) | 2 (17%) | 2 (17%) | 0 (0%) | 12 |
| 2 | 0 (0%) | 6 (50%) | 5 (42%) | 1 (8%) | 12 |
| 3 | 2 (5%) | 8 (19%) | 19 (44%) | 14 (33%) | 43 |
| 4 | 0 (0%) | 2 (3%) | 11 (19%) | 46 (78%) | 59 |

# 5th Grade Performance Level Change

| ELA | 1 | 2 | 3 | 4 | Total |
|---|---|---|---|---|---|
| **1** | 6 (50%) | 1 (8%) | 4 (33%) | 1 (8%) | 12 |
| **2** | 2 (9%) | 9 (39%) | 7 (30%) | 5 (22%) | 23 |
| **3** | 1 (3%) | 3 (8%) | 21 (54%) | 14 (36%) | 39 |
| **4** | 0 (0%) | 2 (3%) | 17 (25%) | 48 (72%) | 67 |

# 5th Grade Performance Level Change

| Math | 1 | 2 | 3 | 4 | Total |
|---|---|---|---|---|---|
| 1 | 6 (75%) | 2 (25%) | 0 (0%) | 0 (0%) | 8 |
| 2 | 7 (25%) | 15 (54%) | 5 (18%) | 1 (4%) | 28 |
| 3 | 2 (4%) | 14 (29%) | 19 (40%) | 13 (27%) | 48 |
| 4 | 0 (0%) | 2 (4%) | 10 (18%) | 44 (79%) | 56 |

# 6th Grade Performance Level Change

| ELA | 1 | 2 | 3 | 4 | Total |
|-----|-----|-----|-----|-----|-------|
| **1** | 5 (71%) | 2 (29%) | 0 (0.0%) | 0 (0%) | 7 |
| **2** | 2 (13%) | 7 (47%) | 6 (40%) | 0 (0%) | 15 |
| **3** | 2 (5.%) | 11 (28%) | 21 (54%) | 5 (13%) | 39 |
| **4** | 0 (0%) | 4 (6%) | 18 (27%) | 44 (66%) | 67 |

# 6th Grade Performance Level Change

| Math | 1 | 2 | 3 | 4 | Total |
|:---:|:---:|:---:|:---:|:---:|:---:|
| **1** | 6 (60%) | 4 (40%) | 0 (0%) | 0 (0%) | 10 |
| **2** | 5 (24%) | 9 (43%) | 5 (24%) | 2 (10%) | 21 |
| **3** | 1 (3%) | 11 (33%) | 10 (30%) | 10 (30%) | 33 |
| **4** | 0 (0%) | 2 (3%) | 14 (21%) | 49 (74%) | 66 |

# 7th Grade Performance Level Change

| ELA | 1 | 2 | 3 | 4 | Total |
|---|---|---|---|---|---|
| **1** | 5 (50%) | 3 (30%) | 2 (20%) | 0 (0%) | 10 |
| **2** | 1 (8%) | 6 (46%) | 6 (46%) | 0 (0%) | 13 |
| **3** | 0 (0%) | 4 (7%) | 28 (47%) | 27 (46%) | 59 |
| **4** | 0 (0%) | 0 (0%) | 17 (29%) | 41 (71%) | 58 |

# 7th Grade Performance Level Change

| Math | 1 | 2 | 3 | 4 | Total |
|:---:|:---:|:---:|:---:|:---:|:---:|
| **1** | 4 (40%) | 5 (50%) | 1 (10%) | 0 (0%) | 10 |
| **2** | 3 (12%) | 10 (40%) | 10 (40%) | 2 (8%) | 25 |
| **3** | 0 (0%) | 7 (27%) | 11 (42%) | 8 (31%) | 26 |
| **4** | 0 (0%) | 0 (0.0%) | 12 (15%) | 69 (85%) | 81 |

# 8th Grade Performance Level Change

| ELA | 1 | 2 | 3 | 4 | Total |
|---|---|---|---|---|---|
| 1 | 10 (83%) | 1 (8%) | 1 (8%) | 0 (0%) | 12 |
| 2 | 3 (21%) | 7 (50%) | 4 (29%) | 0 (0%) | 14 |
| 3 | 5 (8%) | 10 (16%) | 34 (53%) | 15 (23%) | 64 |
| 4 | 0 (0%) | 1 (2%) | 17 (28%) | 43 (70%) | 61 |

# 8th Grade Performance Level Change

| Math | 1 | 2 | 3 | 4 | Total |
|------|------|------|------|------|-------|
| **1** | 14 (74%) | 3 (16%) | 2 (11%) | 0 (0%) | 19 |
| **2** | 7 (32%) | 8 (36%) | 6 (27%) | 1 (5%) | 22 |
| **3** | 2 (6%) | 12 (34%) | 11 (31%) | 10 (29%) | 35 |
| **4** | 0 (0%) | 4 (5%) | 10 (14%) | 59 (81%) | 73 |

# ELA Performance Level Trends

- **Growth in 4th and 7th Grade:** Significant improvement, especially from Level 3 to Level 4.

- **Performance Stability Among High Achievers:** A large proportion of students at Level 4 maintained their performance across all grades, showing consistency at the top.

- **Challenges for Struggling Students:** A majority of students at Level 1 remained there, particularly in 6th and 8th grades.

- **Regression in Key Transition Years**: 5th to 6th grade saw the highest level of performance drops, indicating a need for stronger instructional support during this transition.

# Math Performance Level Trends

- **Stability at Higher Levels:** A large proportion of students at Level 4 maintained their performance across all grades, particularly in middle school.

- **Persistent Struggles for Low-Performing Students:** Many students at Level 1 remained at that level, especially in 4th, 5th, 6th and 8th grades.

- **Mixed Results in 5th, 6th, and 8th Grades:** Regression was common from Level 3 to lower levels, highlighting challenges.

- **When Looking at Growth from Level 2:** 4th grade experienced the most net growth

# 05

# Student Groups

- Student group data up from prior year
  - Hispanic/Latino - ELA and Math
    - Socioeconomically Disadvantaged - ELA
- Student group data down from prior year
  - English Learners - ELA and Math
  - Special Education - ELA and Math
  - Socioeconomically Disadvantaged - Math

# LCMSD Socioeconomically Disadvantaged Students

| LCMSD - All Students and Socioeconomically Disadvantaged | | | | | | |
|---|---|---|---|---|---|---|
| Group | Subject | 2018-2019 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 |
| All Students | ELA | 79% | 80% | 79% | 79% | 76% |
| | Math | 74% | 73% | 71% | 73% | 71% |
| Socio-economically Disadvantaged | ELA | 49% | 56% | 43% | 43% | 46% |
| | # | 110 | 93 | 69 | 72 | 90 |
| | Math | 34% | 45% | 37% | 37% | 33% |
| | # | 113 | 93 | 71 | 75 | 90 |

*Percentages represent percent of students scoring Standard Met or Standard Exceeded*
*Numbers in italics represent the number of students in this student group who took CAASPP*

# LCMSD Students with Disabilities

| LCMSD - All Students and Students with Disabilities | | | | | | |
|---|---|---|---|---|---|---|
| **Group** | **Subject** | **2018-2019** | **2020-2021** | **2021-2022** | **2022-2023** | **2023-2024** |
| **All Students** | **ELA** | 79% | 80% | 79% | 79% | 76% |
| | **Math** | 74% | 73% | 71% | 73% | 71% |
| **Students with Disabilities** | **ELA** | **44%** | **46%** | **42%** | **50%** | **40%** |
| | **#** | *108* | *114* | *97* | *101* | *88* |
| | **Math** | **40%** | **38%** | **39%** | **33%** | **29%** |
| | **#** | *108* | *114* | *98* | *99* | *87* |

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# LCMSD Hispanic/Latino Students

| LCMSD - All Students and Hispanic/Latino Students | | | | | | |
|---|---|---|---|---|---|---|
| **Group** | **Subject** | **2018-2019** | **2020-2021** | **2021-2022** | **2022-2023** | **2023-2024** |
| **All Students** | **ELA** | 79% | 80% | 79% | 79% | 76% |
| | **Math** | 74% | 73% | 71% | 73% | 71% |
| **Hispanic/ Latino** | **ELA** | **55%** | **62%** | **58%** | **55%** | **57%** |
| | **#** | *122* | *124* | *132* | *123* | *132* |
| | **Math** | **39%** | **51%** | **46%** | **42%** | **46%** |
| | **#** | *128* | *124* | *132* | *126* | *133* |

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*Numbers in italics represent the number of students in this student group who took CAASPP*

# LCMSD English Learners

| LCMSD - All Students and English Learners | | | | | | |
|---|---|---|---|---|---|---|
| **Group** | **Subject** | **2018-2019** | **2020-2021** | **2021-2022** | **2022-2023** | **2023-2024** |
| **All Students** | **ELA** | 79% | 80% | 79% | 79% | 76% |
| | **Math** | 74% | 73% | 71% | 73% | 71% |
| **English Learners** | **ELA** | 30% | 33% | 33% | 19% | 19% |
| | **#** | *40* | *55* | *43* | *36* | *42* |
| | **Math** | 16% | 36% | 28% | 15% | 14% |
| | **#** | *45* | *55* | *46* | *41* | *43* |

*Percentages represent percent of students scoring Standard Met or Standard Exceeded*
*Numbers in italics represent the number of students in this student group who took CAASPP*

# Next Steps

- Further analyze CAASPP data to inform instruction
  - Site, grade level and individual teacher, student groups.
  - Gather more student-level data, including qualitative data.
- TIER I Next Steps
  - Continue professional development focused on data-informed instructional practices in Language Arts and Mathematics.
  - Explore ELA and science curriculum adoption.
  - Research and implement best practices in daily, classroom-based Integrated Support for English Learners.
  - Facilitate cross-site collaboration and sharing of strategies and resources.

# Next Steps

- Implement common, standards-aligned assessments to measure student progress and impact instruction
- Personalized standards-aligned learning opportunities (MyPath)
- Tier II Next Steps
    - Data support the expansion of reading and math intervention programs to serve more students.
    - English Learner services have increased K-8.
    - Common universal screeners and i-Ready assessments to measure student progress and identify students for intervention and support.

# California Assessment of Student Performance and Progress (CAASPP) -Part 2

Larkspur-Corte Madera School District
October 23, 2024