# NP3 Data Digs

## Supporting Student Achievement

# Using Multiple Measures to Develop Goals and Create a Plan for Student Success

**NP3**

**HS: Process**

**NP³**

May 2022:

Began Discussions of gaps in math learning

August & Sept 2022:

Math & ELA Department reviewed student CAASPP scores

October-December 2022:

Formative (quizzes) and Summative (tests) data reviewed in math meetings to identify areas of focus for CAASPP tutorials

January-April 2023:

Math CAASPP tutorials, applerouth test prep tutorials, ELA in class prep

# HS: Findings and Sample Goals

## Math

**48% proficient**

*lowest score in past 5 years

**GOAL →**

**55% proficient in 2023**

## English

**86% proficient**

**\*score is similar to past 5 years (have been within 5 percentage points of each other)

**GOAL →**

**88% proficient in 2023**

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# HS: Plan to Address Target Areas

- **Test Prep Skills**

  - Applerouth test Prep skills taught to 11th graders
  - 11th Grade ELA & Math classes will preview CAASPP-like questions throughout the year

- **Math**

  - CAASPP targeted math tutorials for all 11th graders
  - Extra math support teachers in math classes
  - Review of Algebra 2 standards and alignment to CAASPP Questions
  - Formative assessments conducted in all math classes once per week to formally check for individual student understanding

- **English**

  - ELA team is working to vertically align courses by reviewing essential standards and assessments

- **Cross-curricular** support for both numeracy and literacy standards (Science will implement math performance tasks and Social Studies will implement ELA performance tasks)

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**MS: Process**

**August:** *first four weeks of school to collect multiple measures of assessment data on current students*

- Fall 2022 iReady data
- 2021-2022 CAASPP data
- 2021-2022 ELPAC
- Fall 2022 Lit Assessment

**September:**

- Leadership completed the first data dig with WASC goals in mind and focused on Special Populations
- Grade Level Teams completed a data dig specific to their needs and all had similar conclusions
- Math completed a data dig in department when the schoolwide dig focused on ELA/ELs

**October-December:**

- iReady benchmark assessments
- Literacy and Numeracy Meeting in January
- Ongoing learning cycle process

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# MS: Findings and Sample Goals

ELA: CAASPP 67% proficient. Similar to past 5 years.

Goal: By May 2023, all students will improve by one grade level or more in Vocabulary as assessed by 3rd iReady diagnostic.

Math: 51% proficient. Down 3% from 2019.

Goal: By May 2023, 75% of students will meet or exceed their "typical growth" as assessed by 3rd iReady diagnostic.

Special Populations: ELs: 20% proficient in ELA and 18% in Math. SpEd: 16% proficient in ELA and 16% in Math. Both decreased from 2019, but is a multiyear/WASC focus

Goal: By Fall 2023, SPED and EL students will grow by 2% in ELA and Math as assessed by CAASPP.

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# MS: Plan to Address Target Areas

- Continue to build PD around student and teacher needs, added time in October to formalize a lesson planning process that includes more of the "how" vs the "what" in an effort to delve deeper into strategies and engagement during shared prep time.

- Collecting data re: "Student Talk Time" and creating a targeted PD in October focusing on EL strategies and best practices for engagement to support all learners.

- Math department is working on 6-8 Learning Cycle addressing their goal. Math will review data quarterly using team agreed benchmarks.

- Science is going to add numeracy skills to support Math.

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**ES: Process**

**August 2022:** *collect multiple measures of assessment data on current students*

- Spring 2022 iReady data, Fall 2022 iReady data (ELA, math)
- 2021-2022 CAASPP data
- 2021-2022 ELPAC
- Kindergarten assessments in letter/number recognition
- ELA assessments in phonics, comprehension, writing
- Math assessments from Great Minds/Eureka and Reflex (fluency)

**August 31, 2022: NP³ Elementary Data Dig**

- Grade levels analyzed data identifying strengths and gaps
- Focus students identified
- Quarterly and year long goals identified

**September 2022 - May 2023:**

- 4-6 week grade level meeting cycles to review progress

**January, May 2023:**

- iReady benchmark assessments

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# ES: Sample Goals

| SMART WIG English Language Arts | SMART WIG Math |
|---|---|
| By **June 1, 2023, 100%** of NP³ Elementary Students will make **one year's reading growth** as measured by iReady's End of Year online reading assessment.<br><br>By **June 1, 2023, 100%** of NP³ Elementary English Language Learners will **advance one ELPAC Level** as measured by the English Language Proficiency Assessment for the state of California.<br><br>By June 1, 2023, 100% of NP³ third-fifth graders will score **Proficient in Listening** as measured by the California Assessment of Student Performance (CAASPP) in English Language Arts. | By **June 1, 2023, 100%** of NP³ Elementary Students will make **one year's math growth** as measured by iReady's End of Year online math assessment.<br><br>By **June 1, 2023, 100%** of NP³ third-fifth graders will score **Proficient in math** as measured by the California Assessment of Student Performance (CAASPP) in math. |

# ES: Plan to Address Target Areas

| English Language Arts | Math |
|---|---|
| **K-2**<br>● Early Identification and Intervention in the following foundational skills: Letter sounds, sight words, decoding and blending<br>● Explicit vocabulary instruction<br><br>**3-5**<br>● Early identification and Intervention in phonics, vocabulary acquisition, and reading comprehension<br>● Prioritize writing across all content areas<br>● Differentiate assessments<br><br>**ALL**<br>● Build reading stamina in and out of the classroom<br>● Spend more time with text reading (*not computerized*) | **K-2**<br>● Early Identification and Intervention in the following foundational skills: number identification, counting, writing.<br>● Exposure to different types of math problems<br>● Implement daily application and word problems<br>**3-5**<br>● Implement spiral review in daily lessons<br>● Integrate NBT across subject areas<br>● Flexible group students across grade levels/with standards<br>**ALL**<br>● Build in more time for fact fluency<br>● Implement Weekly Number Talks |

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