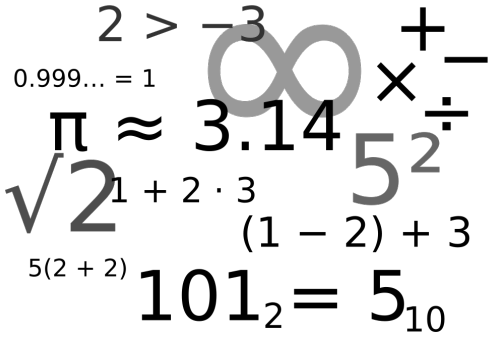
Math Progress

August - October

Math Program - Update



Lines of Effort

Improving Instruction

- Monthly Benchmarks
- Prof Development - SVMI, CHAMPS
- IXL - Supplemental Instruction
- Instructional Coaching - SVMI, Reach
- Varied Instructional Strategies - Blended Learning/Stations

Expanding High Impact Tutoring

- Small Intensive 1:1/1:2 Ratio
- Additional Hours (Sat/After-Before School, Holidays)
- Classroom Supports - Push In
- Increasing Math Mindset & Math Confidence

Targeted Support strategies

- Additional Staff - Class Size Reduction
- Math-Counts Competitive Team
- Outside Consulting - Ms. Foster
- Math Committee

End State: **OMI Math CAASPP Proficiency gains 10% per grade level**

Path to CAASPP Success - Timeline

SY 22-23

Stage 1

* Adoption of common aligned curriculum articulated

* Hire math coaches

*Recruitment/ evaluation of highly effective math teachers

Spring 2024

Stage 2

*Pilot Tutoring Program (High Impact Tutoring-HIT)

*Professional Consulting - SVMI

*Instructional & Assessment Alignment (ICAs) w/ CAASPP format

Fall 2025

Stage 3

*Expand Impact of HIT - # students impacted, minimum of 3 days a week, 30 min or more within school day

*Expand IXL supplemental resources

*Implement monthly Benchmarks, ICA/FIAB/IAB this year.

*Increase CAASPP exposure - 5 by Friday (CAASPP Test questions)

*Enhance SVMI instructional practices with conceptual understanding.

*Align ASP tutoring structure - more 1:2 time and small group tutoring utilizing Room 1 materials by Sabrina Foster

Spring 2026

Stage 4

*Increase weekly minutes & days per cadet to reach 100min

*Tutors: regular progress reports to parents.

*Add tutoring for cadets identified at each grade level to meet proficiency target

*Increase recruit and hire qualified tutors.

*Alter testing schedule for small group testing w/ tutors

Preliminary CAASPP Dashboard Results 2024-2025

LEARN MORE

Mathematics

Orange

106.6 points below standard

Increased 16.5 Points ↑

EQUITY REPORT

Number of Student Groups in Each Color

0	6	0	0	0
Red	Orange	Yellow	Green	Blue

Student Group Details

All Student Groups by Performance Level

Orange

African American

English Learners

Hispanic

Long-Term English Learners

Socioeconomically Disadvantaged

Students with Disabilities

Explore Groups By Performance Level

Red 0 | Orange 6 | Yellow 0 | Green 0 | Blue 0 | No Performance Color 5

African American

Orange

124.7 points below standard

Increased 11.9 Points

Number of Students: 37

English Learners

Orange

126.4 points below standard

Increased 33.1 Points

Number of Students: 149

Hispanic

Orange

121.7 points below standard

Increased 20.4 Points

Number of Students: 185

Long-Term English Learners

Orange

142.5 points below standard

Increased 38.6 Points

Number of Students: 77

Socioeconomically Disadvantaged

Orange

109.6 points below standard

Increased 14.9 Points

Number of Students: 242

Students with Disabilities

Orange

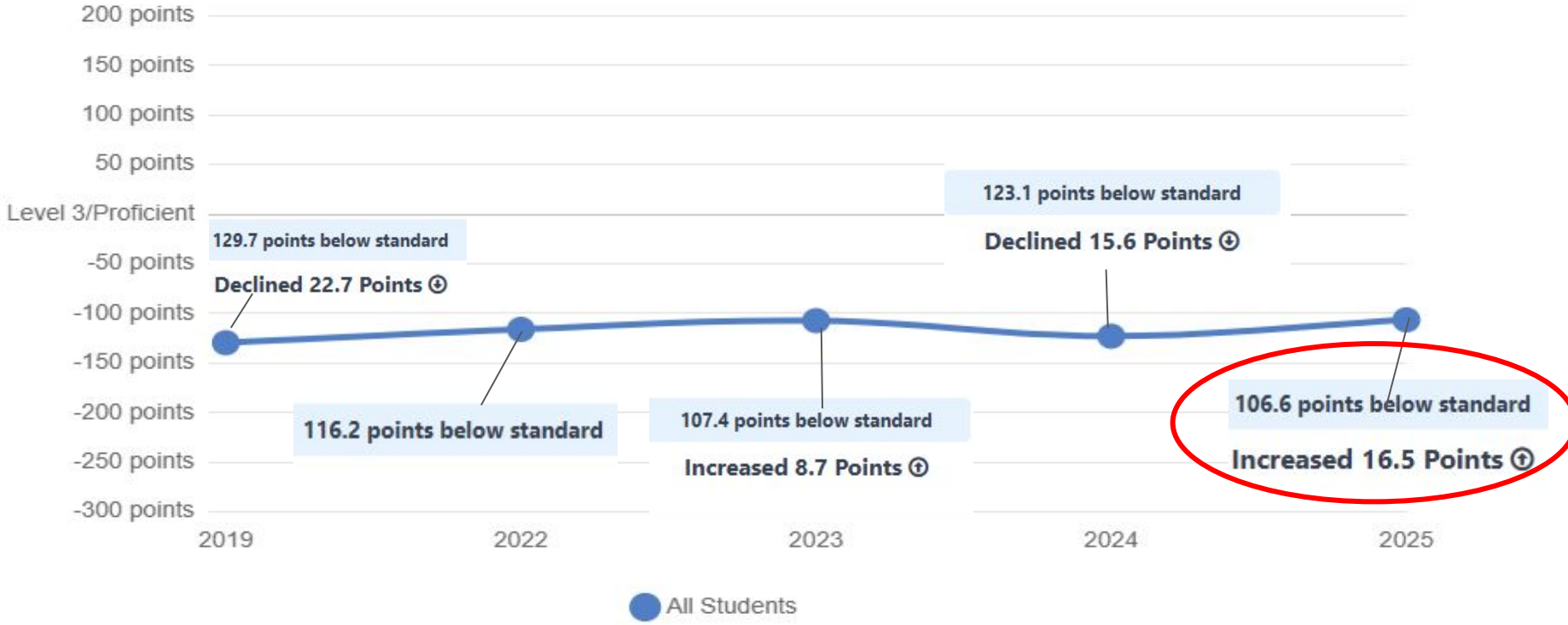
167 points below standard

Increased 19.7 Points

Number of Students: 43

Distance From Standard (Mathematics)

Distance from Standard measures how far, on average, students are from the lowest possible score for Level 3/Proficient. The Smarter Balanced Consortium has identified Level 3/Proficient as demonstrating the knowledge and skills necessary for students to be on track for college and career readiness at their grade level.

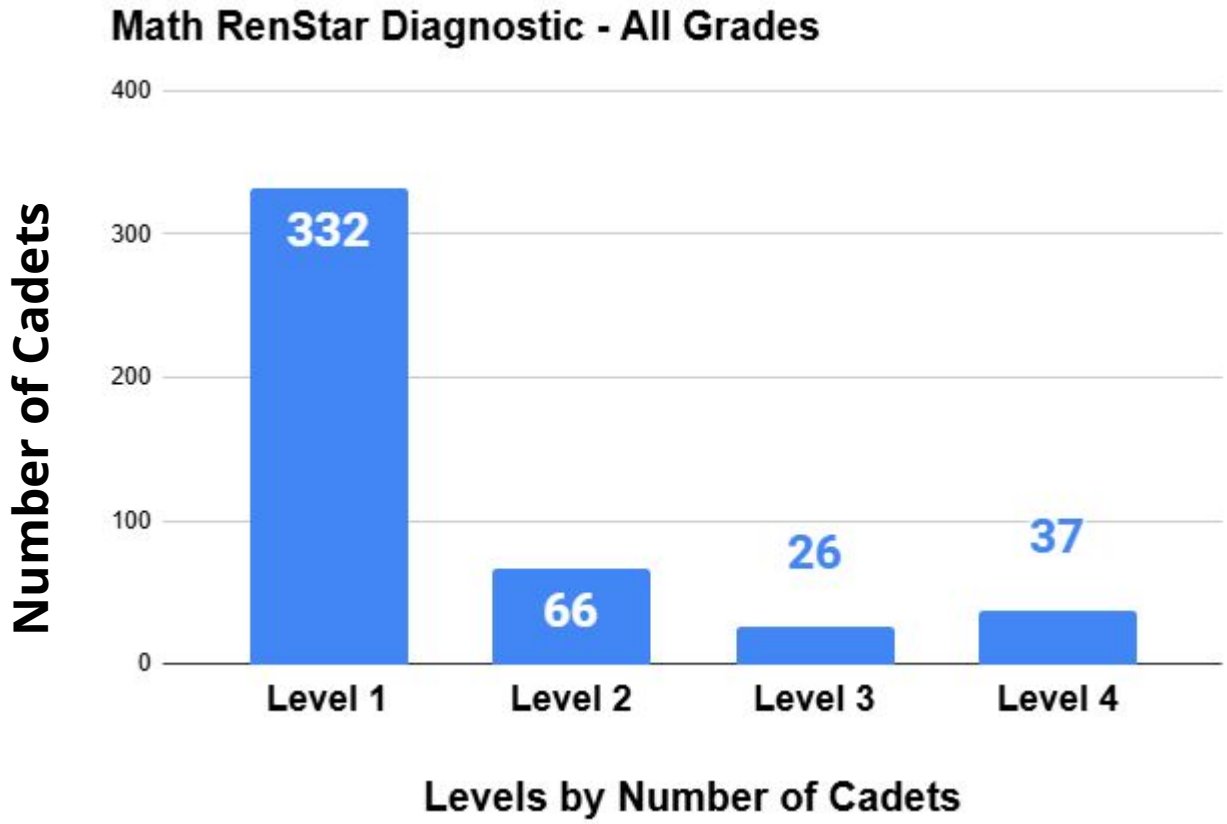


Mathematics Data Comparisons: English Learners

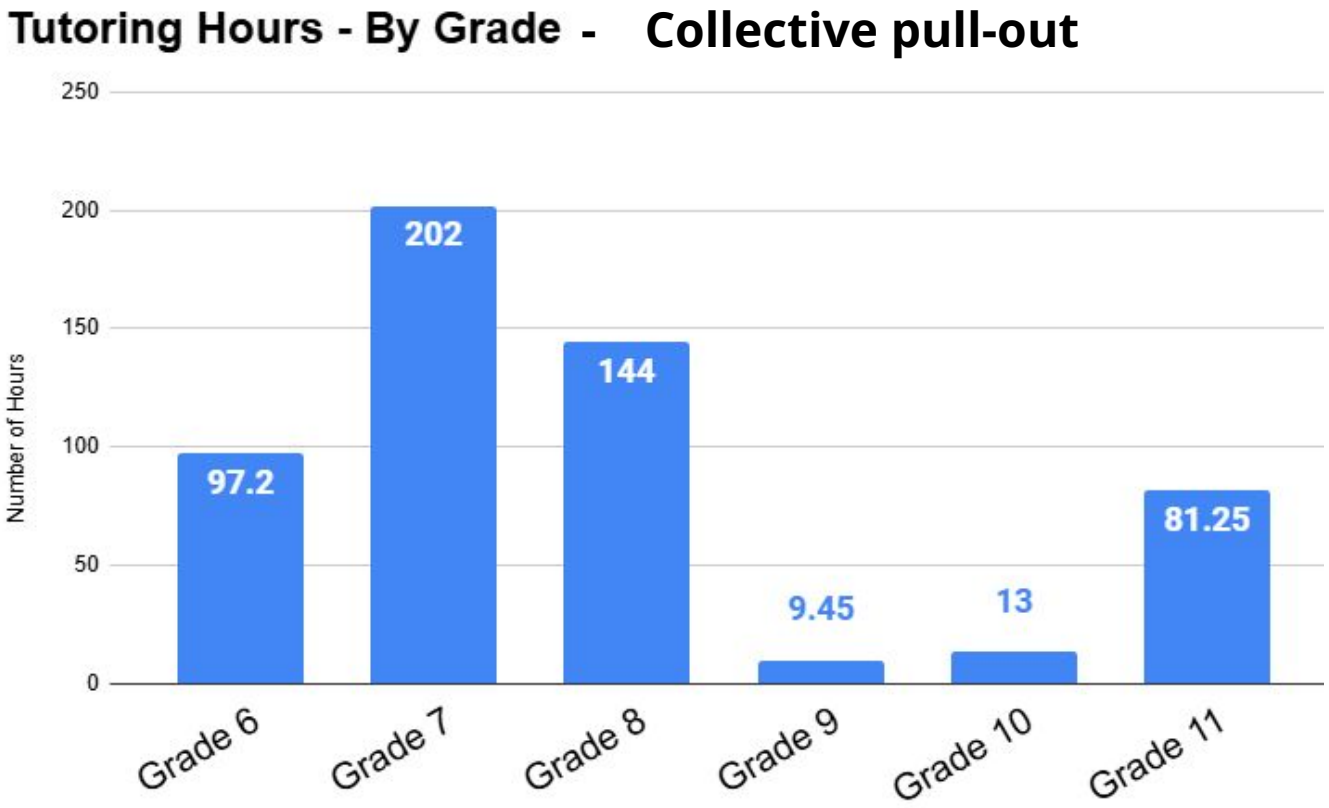
Additional information on distance from standard for current English learners, Recently Reclassified English learners (within the prior four years), and English Only students in mathematics.

Current English Learners	Recently Reclassified English Learners	English Only
149.5 points below standard	91.2 points below standard	107.5 points below standard
Increased 29.4 Points	Increased 22.2 Points	Increased 9.5 Points
Number of Students: 90	Number of Students: 59	Number of Students: 69

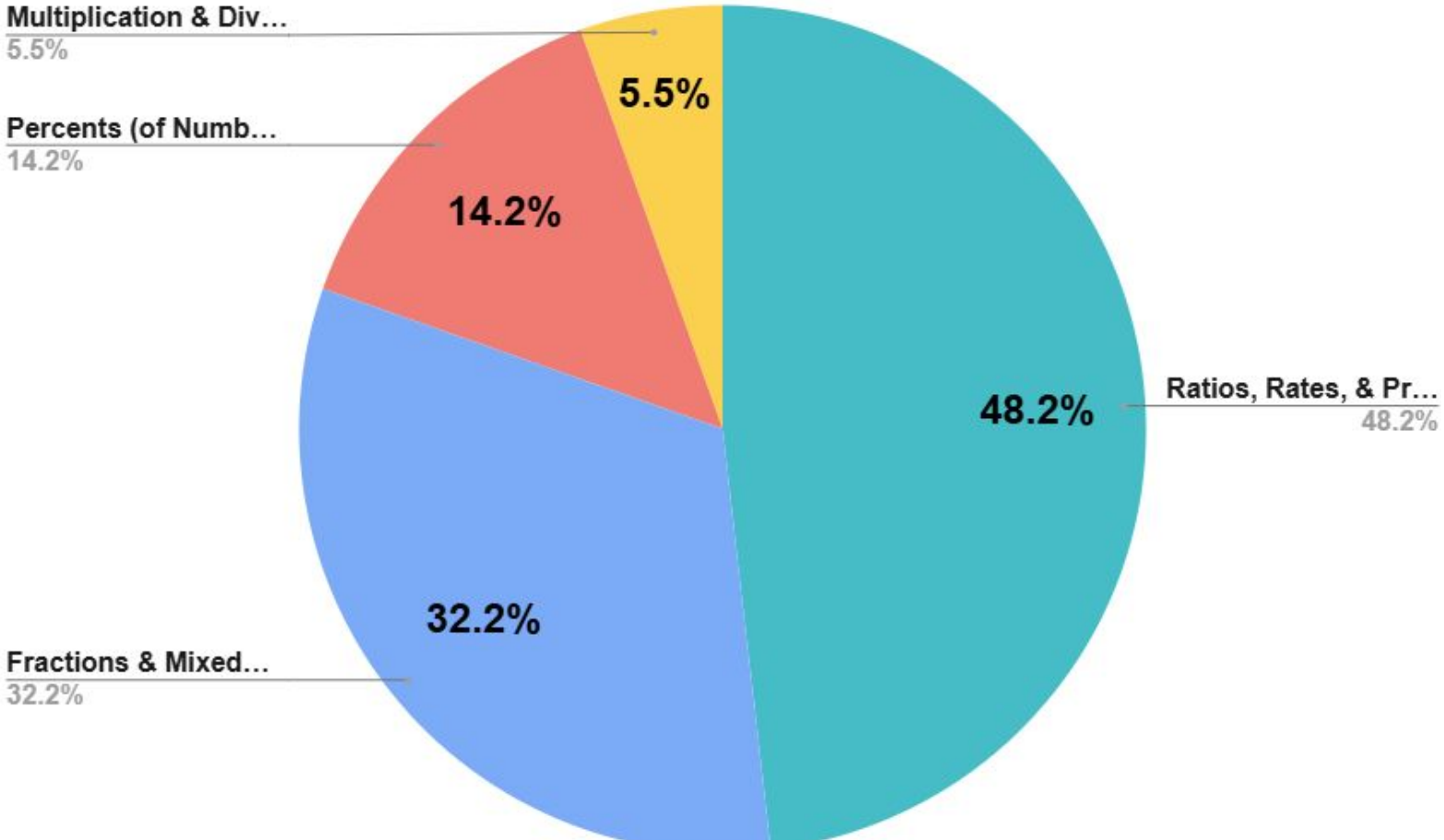
Diagnostic Data - Starting Point



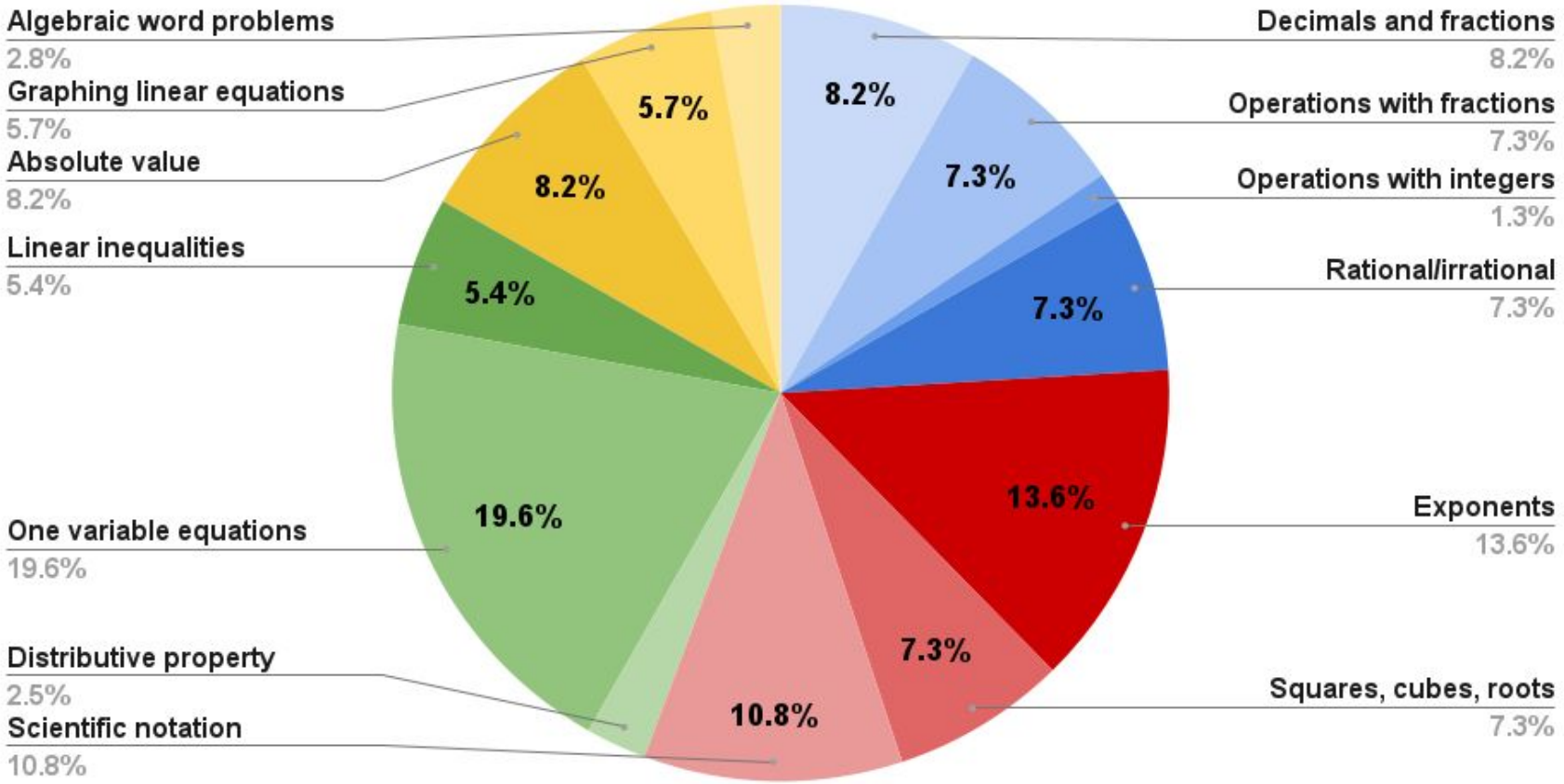
Tutoring Impact



Example: 7th Grade Tutoring Focus



8th Grade Tutoring Minutes

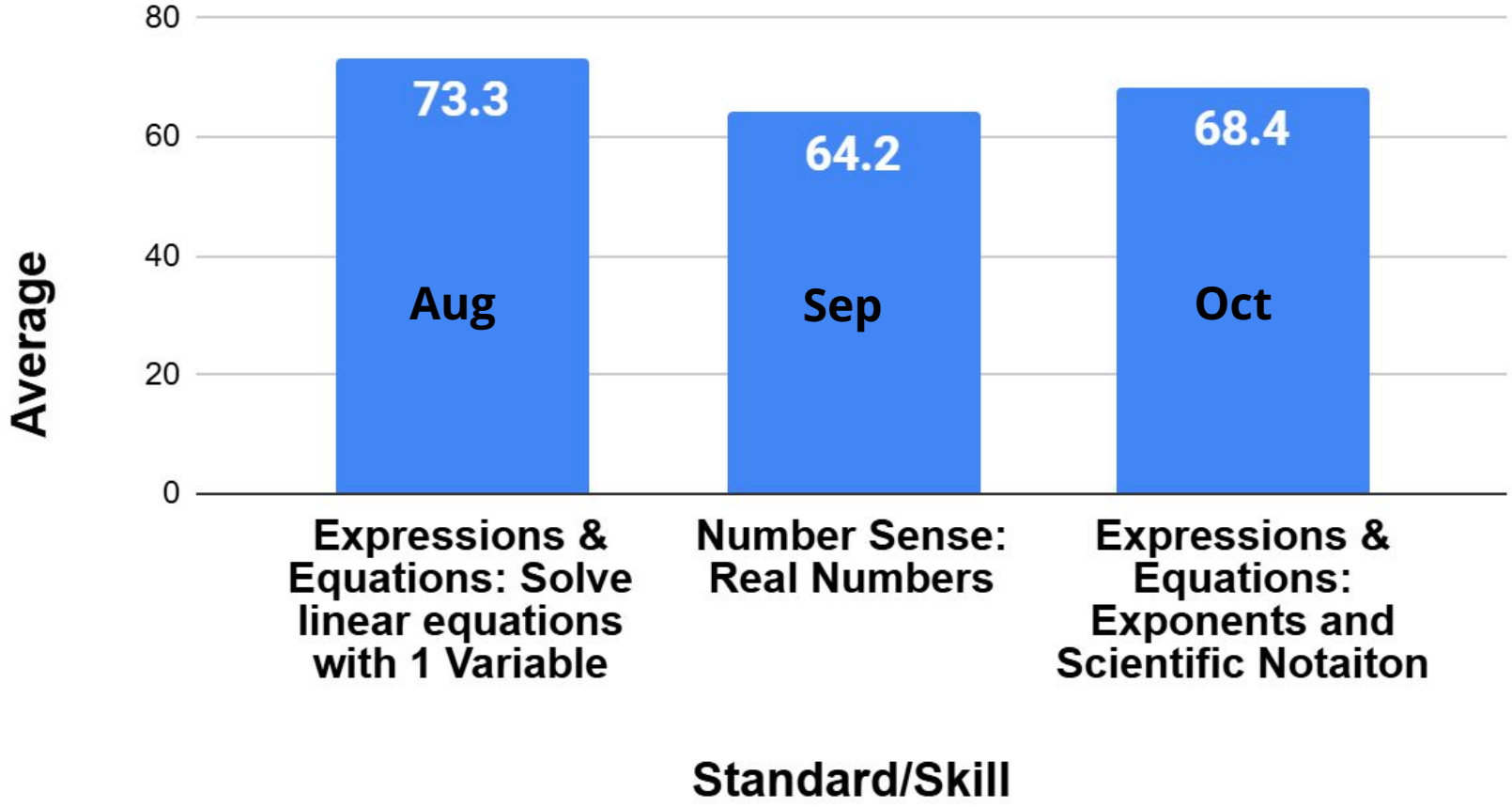


Grade Level Benchmarks

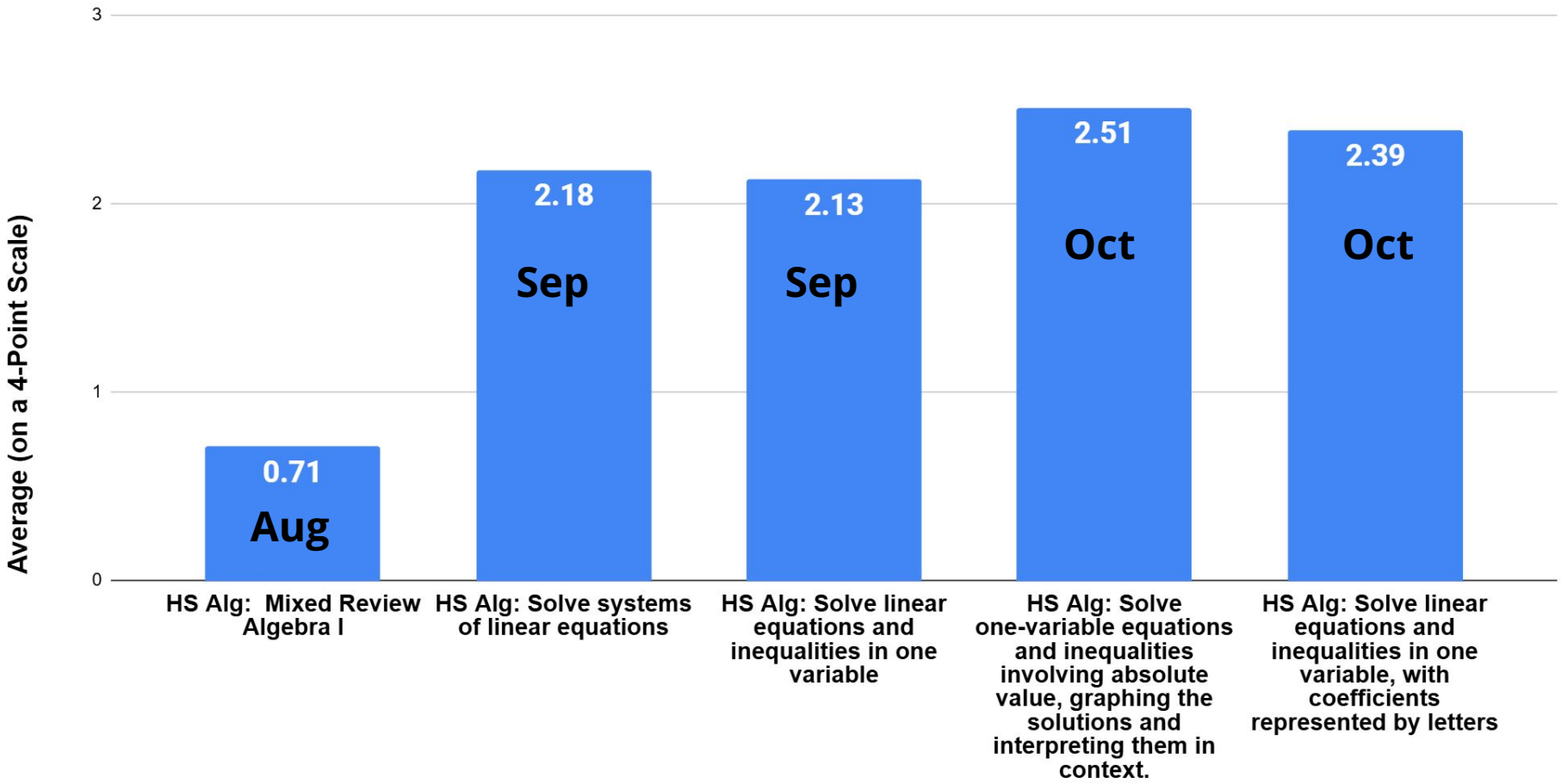
August - October

Assessment Results based on state Math Standards, or Interim Comprehensive Assessments (ICAs)

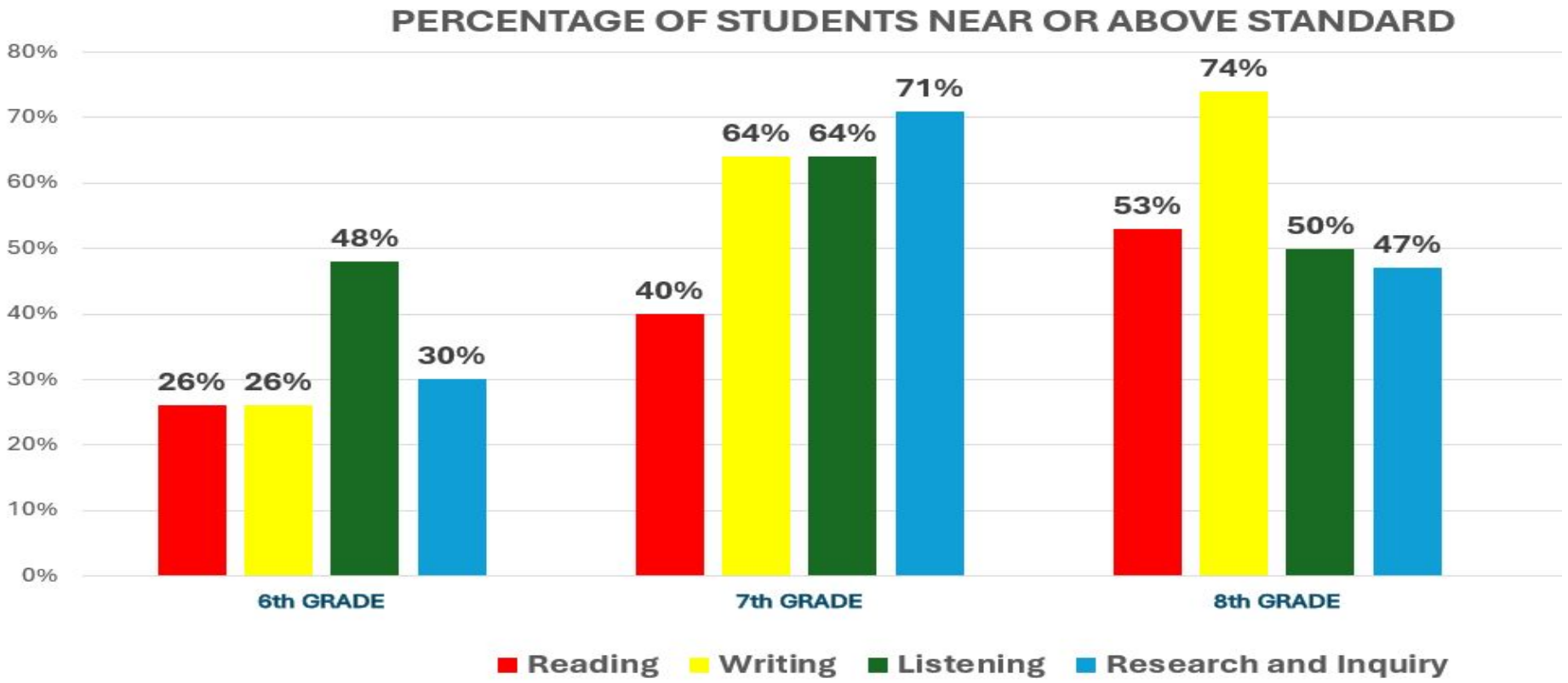
8th Grade Benchmarks - Standards Proficiency



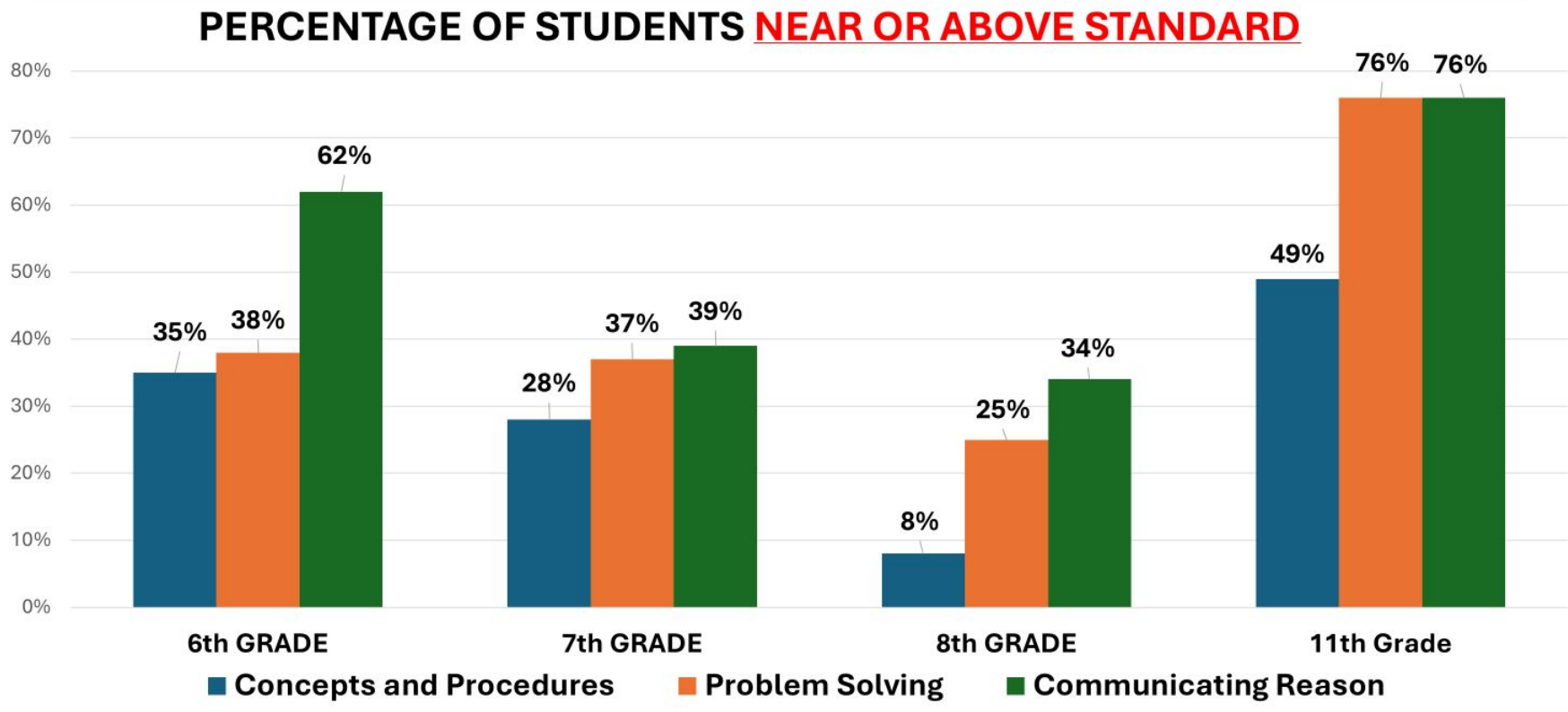
Grade 11 - Algebra II Standard by Average (on a 4-Point Scale)



6TH – 8TH MS GRADE ELA ICA Computer Adaptive



6TH – 8TH and 11th GRADE MATH ICA
(Computer Adaptive)



OMI 2026 Math & ELA Performance Targets

We have 3 metrics we are targeting for charter renewal:

- ★ **Increase % proficient**
- ★ **Decrease Distance from standard by subgroup {AA, Hisp, SED}**
- ★ **Increase Core Districts Growth Metric points above 50% ave growth**

% Proficient Target based on OUSD & State Averages

% Proficient	Math HS 2025	Math MS 2025	ELA HS 2025	ELA MS 2025
CA State	30%	33%	57%	48%
OUSD	19%	20%	36%	32%
OMI	15% [-4]	10% [-10%]	58.5% [+22%]	26% [-5%]
OMI 2026 Target % Proficient	**25% - 30%** *need 13-16 cadets prof	**25%** *need 15 @ 6th *need 17 @ 7th *need 22 @ 8th	**60% - 65%** *need 32-35 cadets	**35%** *need 21 @ 6th *need 26 @ 7th *need 31 @ 8th

OMI 2026 target distance from standard Math by subgroup

Distance from standard by subgroup	Math AA	Math Hisp	Math SED	Math LTEL
State	96 pts below	74 pts below	73 pts below	159 pts below
OUSD	132 pts below	111 pts below	106 pts below	177 pts below
OMI	124 pts below *[+8 points closer to standard than OUSD]* *28 pts lower than state ave*	122 pts below *[11 pts farther from standard than OUSD]* *48 pts lower than state*	109 pts below *[3 pts farther from standard than OUSD]* *36 pts lower than state*	142 pts below *[35 pts closer to standard than OUSD]* *17 points better than state*
OMI 2026 target distance from standards	Math AA 96 pts below *** 28 pt growth**	Math Hisp 90 pts below ***32 pt growth**	Math SED 79 pts below ***30 pt growth**	Math LTEL 122 pts below ***20 pt growth**

Core Districts Growth Metric
Target by points at or above 50%

CORE Districts Growth Metric 24-25 TBD	23-24 Math [*50% = ave growth rate]	24-25 Math TBD	25-26 Math Growth Target	
OUSD	60% ave growth *ave distance from standard -135			
OMI High School	97% ave growth *ave distance from standard -123		75%+ ave growth *ave distance from standard -90	
OMI Middle School	51% ave growth		60% ave growth *ave distance from standard -110	

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Summary: Finalize Stage 3 & Activate Stage 4

- **Continue Momentum from 24-25 modifying to Intensive Tutoring Focus to 1:1 or 1:2**
- **Assessment scores may be lower due to ChatGPT access for Homework. Math is a slow spiral that accelerates impact in Winter/Spring Months and builds upon itself.**
- **Diagnostic data shows we have a heavier lift due to larger gaps in skills and grade level knowledge. Tutoring mitigates gaps with small group instruction.**
- **Expand CAASPP testing window time frame and implement 1:3 CAASPP testing environment format with Tutors.**