

SMHS

2023 MCAS Results Presentation



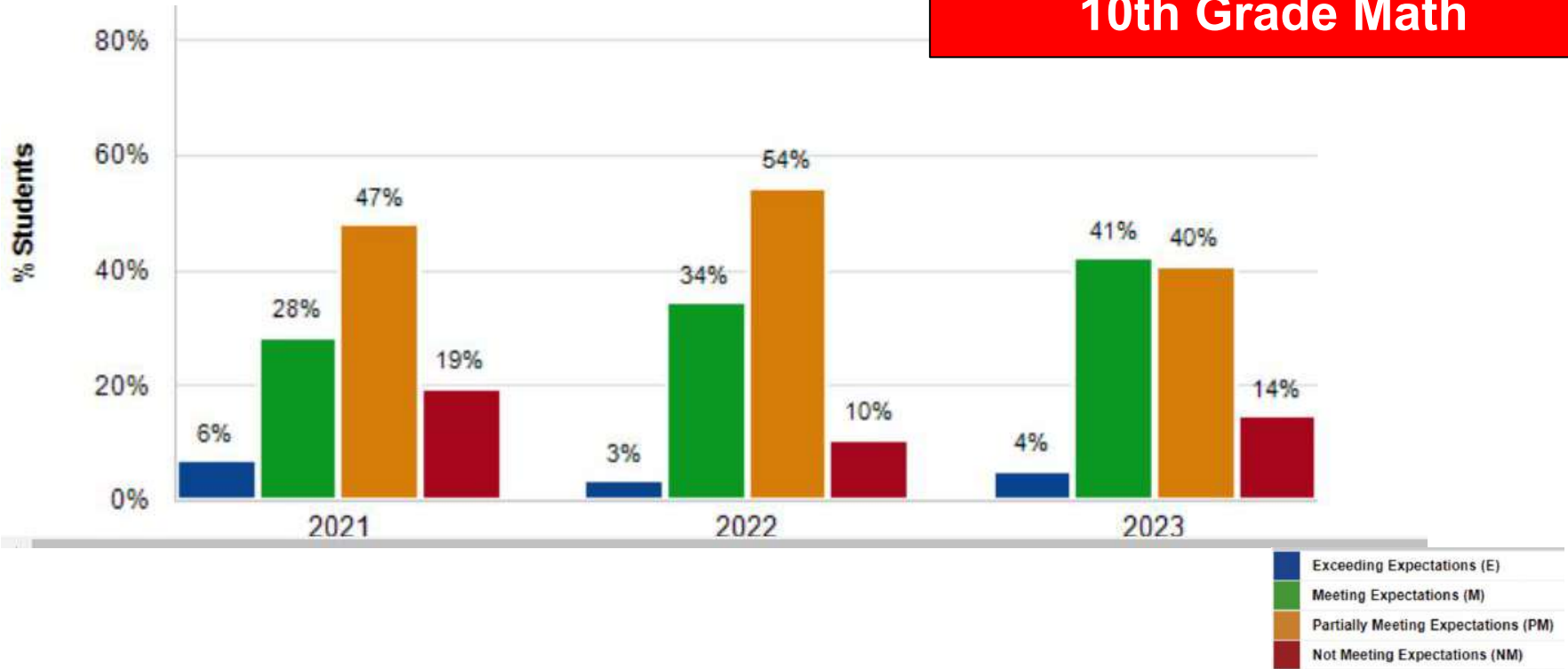


Glows

Perfect Scores

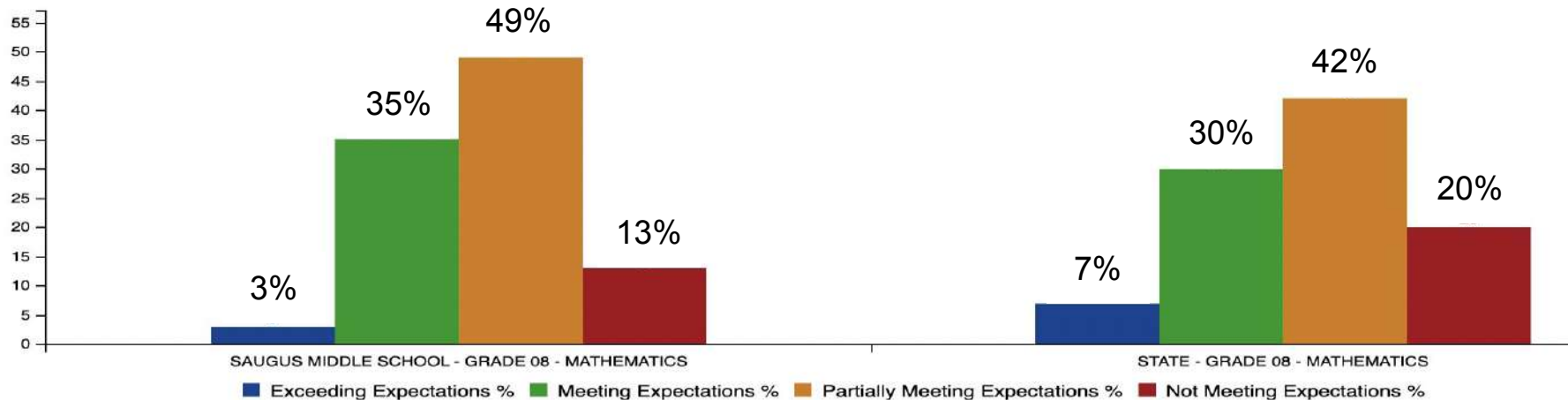


10th Grade Math



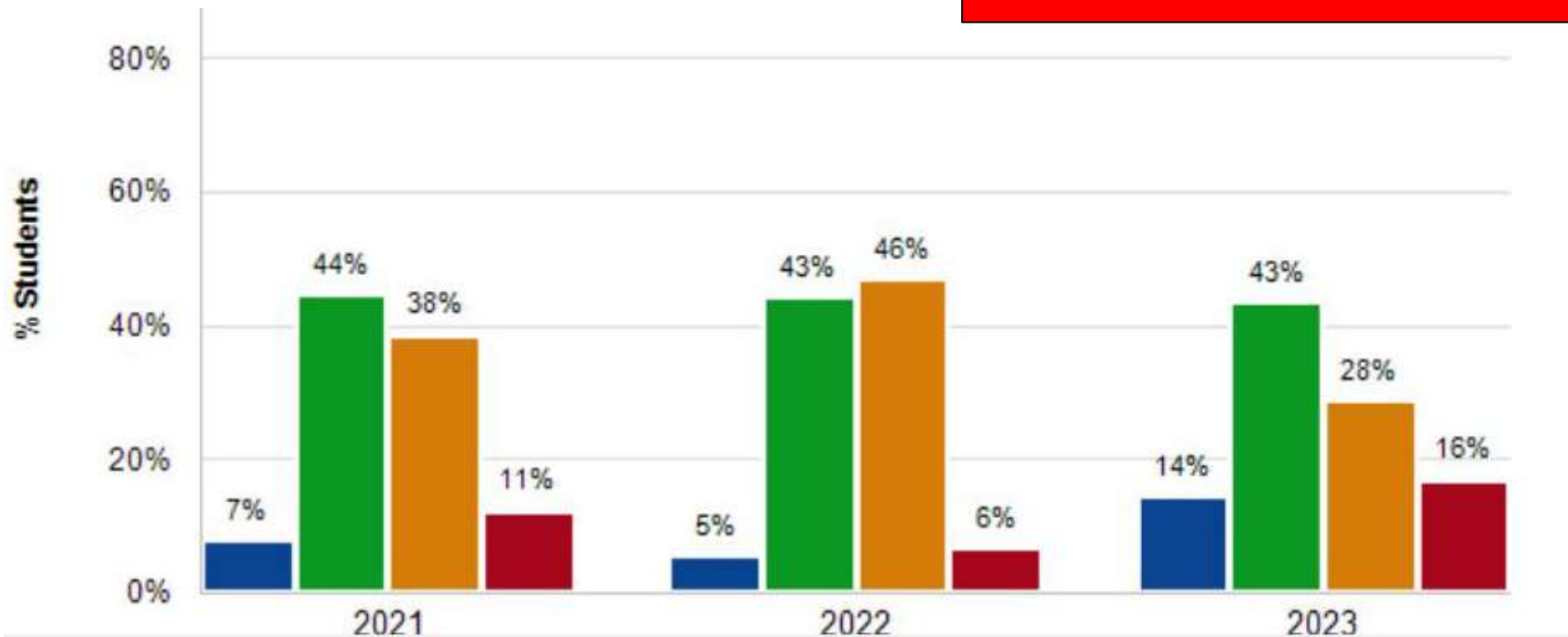
- An 11% increase in proficient from 2021 to 2023
- Average increase for the state in proficiency from 2022 to 2023 is 1%, Saugus achieved an 8% growth

8th Grade Math



- Higher proficiency rate than the state average
- Average SGP is 71%
- 62% growth in SGP for ELL and former ELL

10th Grade ELA

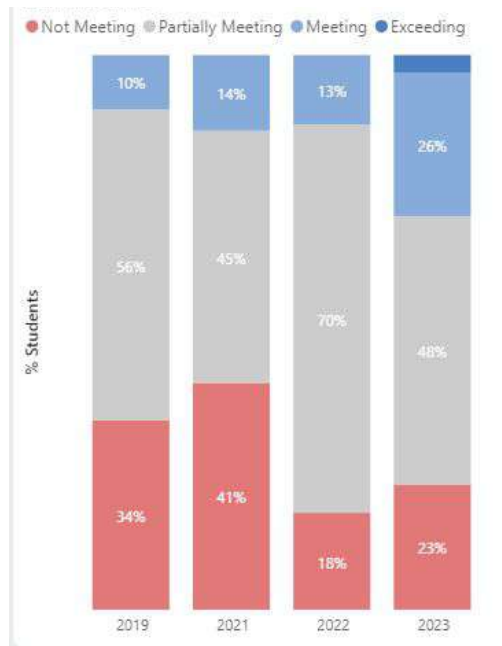


- An 8% increase in proficient from 2022 to 2023
- Average scaled score higher by 3 points
- SGP 1.2% higher than the state average

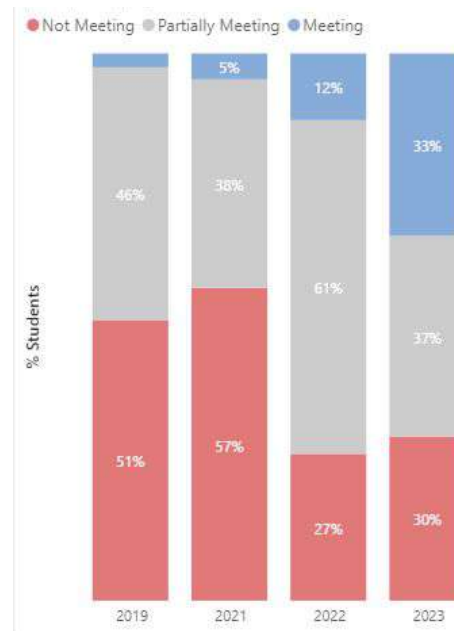


10th Grade ELA and Math SubGroup Growth

10th Grade ELA



10th Grade Math




Significant growth in Proficiency among the 504/IEP subgroup between 2022 and 2023 in ELA and Math



Grows

Math

Move more students into the
proficient level
(meeting/exceeding
expectations) in grades 6 and 7.

GRADE 06 - MATHEMATICS					
ACHIEVEMENT LEVEL		2019	2021	2022	2023
	Exceeding Expectations (E)	9	0	0	2
	Meeting Expectations (M)	44	16	25	19
	Partially Meeting Expectations (PM)	39	59	52	62
	Not Meeting Expectations (NM)	7	25	22	18

2023 Participation Rate = 98%

GRADE 07 - MATHEMATICS					
ACHIEVEMENT LEVEL		2019	2021	2022	2023
	Exceeding Expectations (E)	2	1	1	2
	Meeting Expectations (M)	25	17	15	18
	Partially Meeting Expectations (PM)	58	65	64	52
	Not Meeting Expectations (NM)	15	18	21	29

2023 Participation Rate = 98%

ELA

Move more students into the proficient level (meeting/exceeding expectations) in grades 6, 7 and 8.

GRADE 06 - ENGLISH LANGUAGE ARTS					
ACHIEVEMENT LEVEL		2019	2021	2022	2023
	Exceeding Expectations (E)	8	9	2	0
	Meeting Expectations (M)	40	37	28	21
	Partially Meeting Expectations (PM)	40	34	44	48
	Not Meeting Expectations (NM)	12	20	26	31

2023 Participation Rate = 99%

GRADE 07 - ENGLISH LANGUAGE ARTS					
ACHIEVEMENT LEVEL		2019	2021	2022	2023
	Exceeding Expectations (E)	4	3	2	2
	Meeting Expectations (M)	36	31	35	20
	Partially Meeting Expectations (PM)	46	46	47	52
	Not Meeting Expectations (NM)	14	19	16	27

2023 Participation Rate = 98%

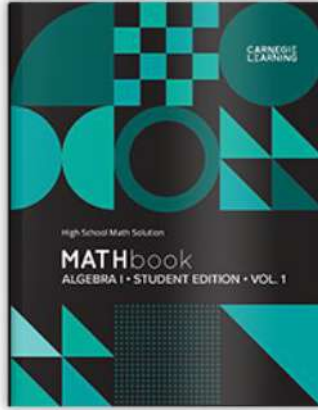
GRADE 08 - ENGLISH LANGUAGE ARTS					
ACHIEVEMENT LEVEL		2019	2021	2022	2023
	Exceeding Expectations (E)	5	4	3	2
	Meeting Expectations (M)	35	30	29	30
	Partially Meeting Expectations (PM)	45	50	51	42
	Not Meeting Expectations (NM)	15	16	17	26

2023 Participation Rate = 99%

ACTION PLAN

- Continue with implementation of High Quality Instructional Materials
- Continue to provide targeted instructional coaching support (primary focus - middle school)
- Implement Extra Learning Block to focus on individual student growth in Math and ELA
- Promoting importance of MCAS

Carnegie Learning - Math 6 - 11 (Algebra 1, Geometry, Algebra 2)



Math book
Student workbook



Presentations



Mathia
Online software

Skills Practice

Name _____ Date _____

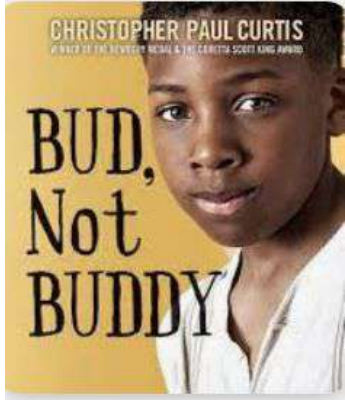
PROBLEM SET 1: Identifying Independent and Dependent Quantities

Determine the independent and dependent quantities in each scenario. Be sure to include the appropriate units of measure for each quantity.

- Selena is driving to visit her grandmother who lives 225 miles away from Selena's home. She travels an average of 60 miles per hour.
The number of miles Selena drives depends on how long she drives.
Independent quantity: time (hours)
Dependent quantity: distance (miles)
- Benjamin works at a printing company. He is making T-shirts for a high school volleyball team. The press he runs can imprint 3 T-shirts per minute with the school's mascot.
Independent quantity: time (minutes)
Dependent quantity: number of T-shirts imprinted
- On her way to work each morning, Sophia purchases a small cup of coffee for \$4.25 from the coffee shop.
Independent quantity: number of cups
Dependent quantity: cost (dollars)
- Philip enjoys rock climbing on the weekends. At some of the less challenging locations he can climb upwards of 12 feet per minute.
Independent quantity: time (minutes)
Dependent quantity: distance climbed (feet)

Skills Practice
Practice problems

Wit and Wisdom, ELA 6-8



Read grade-level,
high quality texts,
about worthwhile
subjects

Analyze visual art
directly related to
the texts and
topic



Hoovervilles Appear Nationwide



Connect real
world video
presentations and
music to text



Interpret articles
from newspapers
and online sources
in connection with
the text



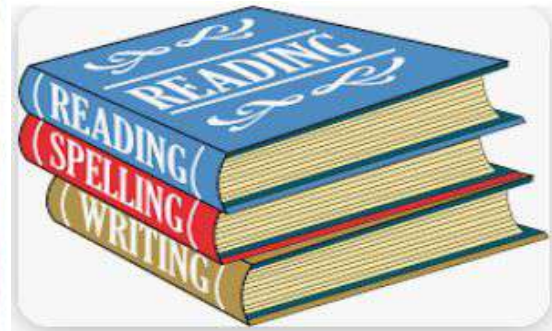
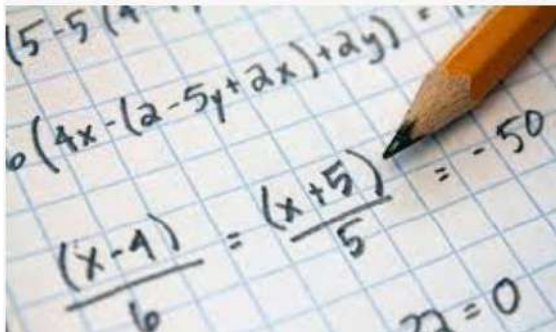
Saugus Public Schools- Continuous Cycle of Improvement



Maintaining a High Functioning Coaching Team

- Implement the **vision** and align coaching to **district priorities** and instructional expectations
- Have a system of **collecting and analyzing data** to inform the work
- Continuously **learn** together & calibrate
- **Lead & support** across **ALL** grade levels & MCAS content areas
- Support a culture of professional learning and high expectations

EXTRA LEARNING BLOCK



Examine term one data and MCAS Math and ELA information to determine student growth areas and provide targeted supports for all learners to become high achievers.