



R. Roger Rowe Student Performance

2022-23 School Year

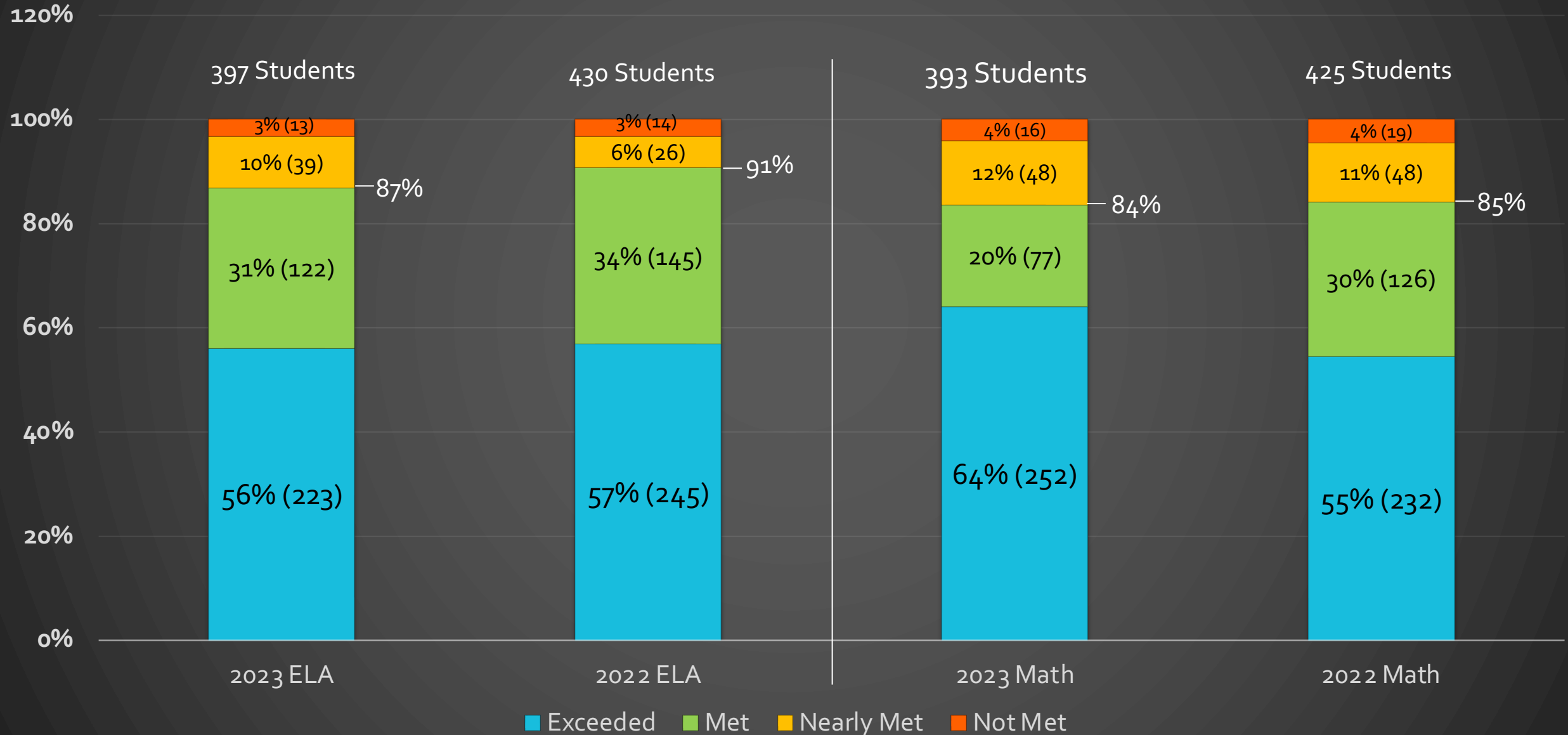


2022-23 District Results

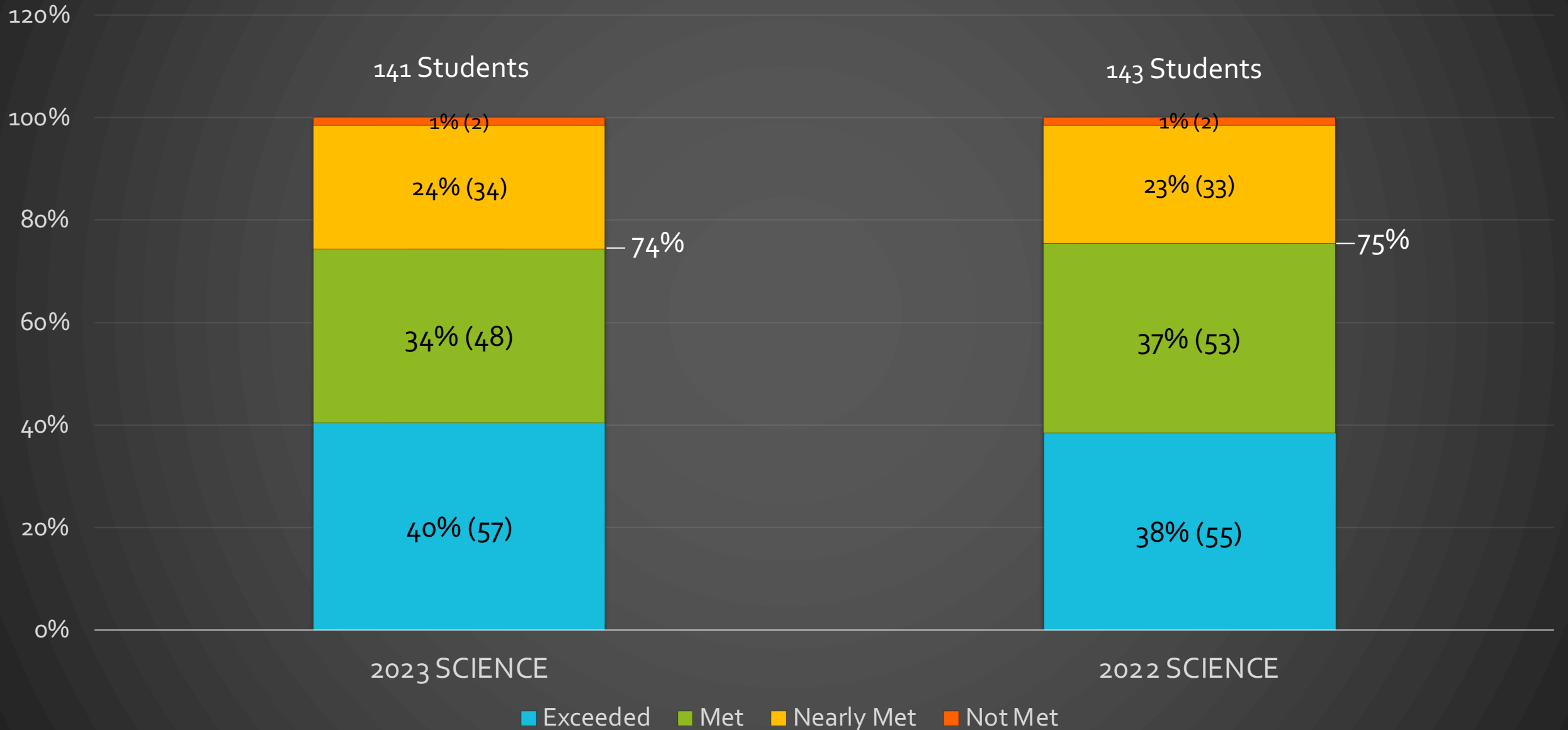
Smarter Balanced Summative Assessment Results



District ELA & Math (Grades 3-8 Combined) Comparison of 2023 to 2022



District Science (Grade 5 and 8 Combined) Comparison of 2023 to 2022





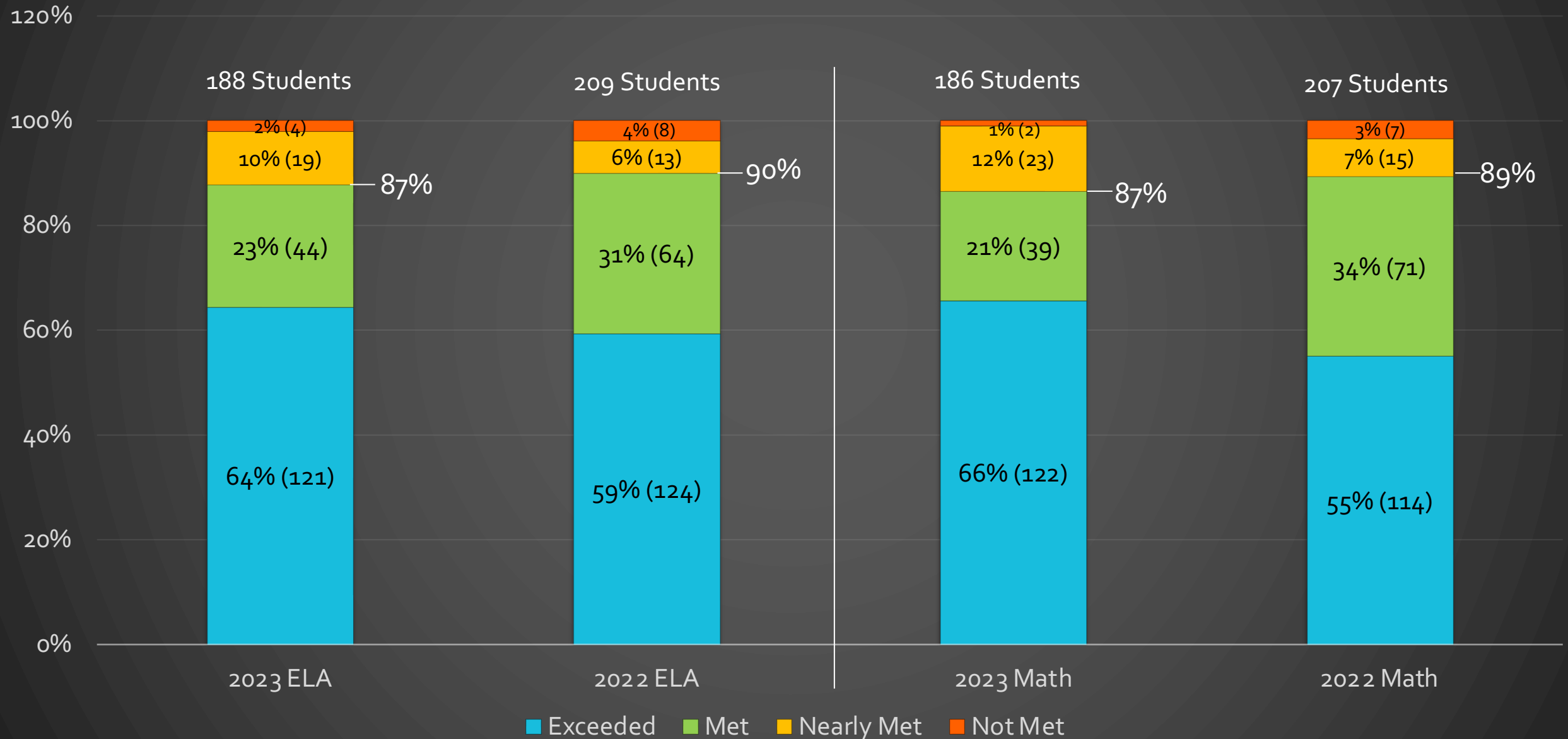
2022-23

Elementary School Results

Smarter Balanced Summative Assessment Results

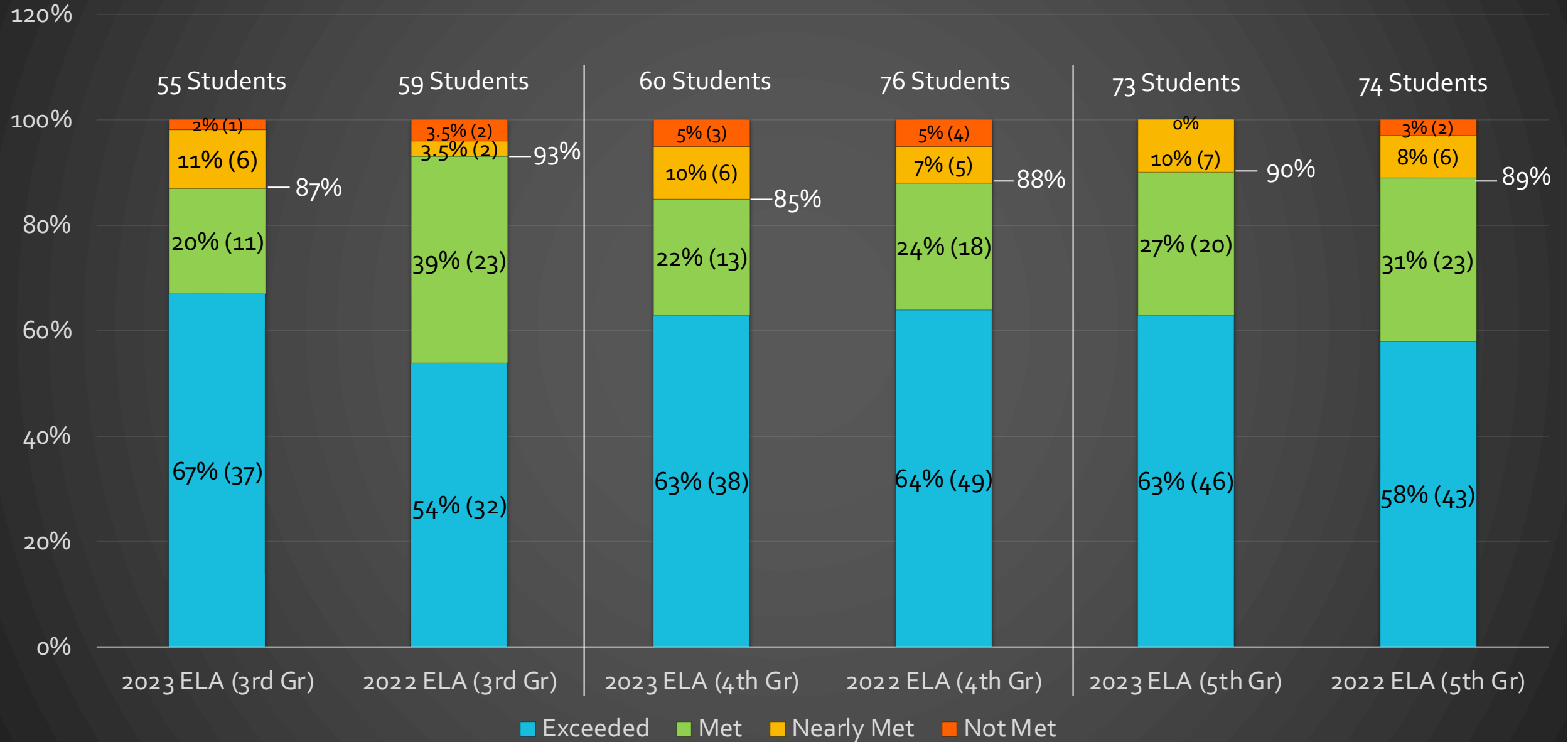
Elementary School ELA & Math (Grades 3-5 Combined)

Comparison of 2023 to 2022



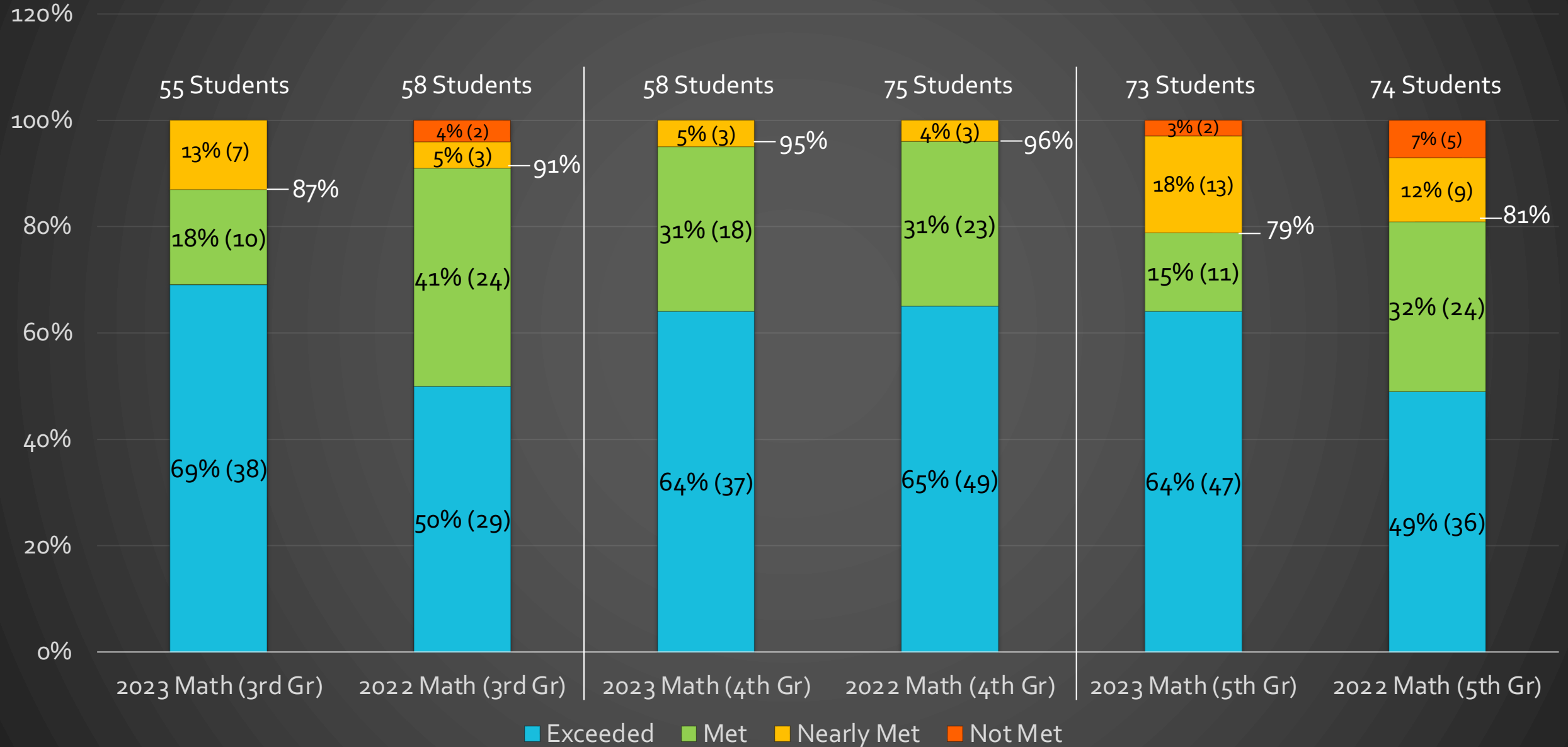
Elementary School ELA (by Grade Level)

Comparison of 2023 to 2022

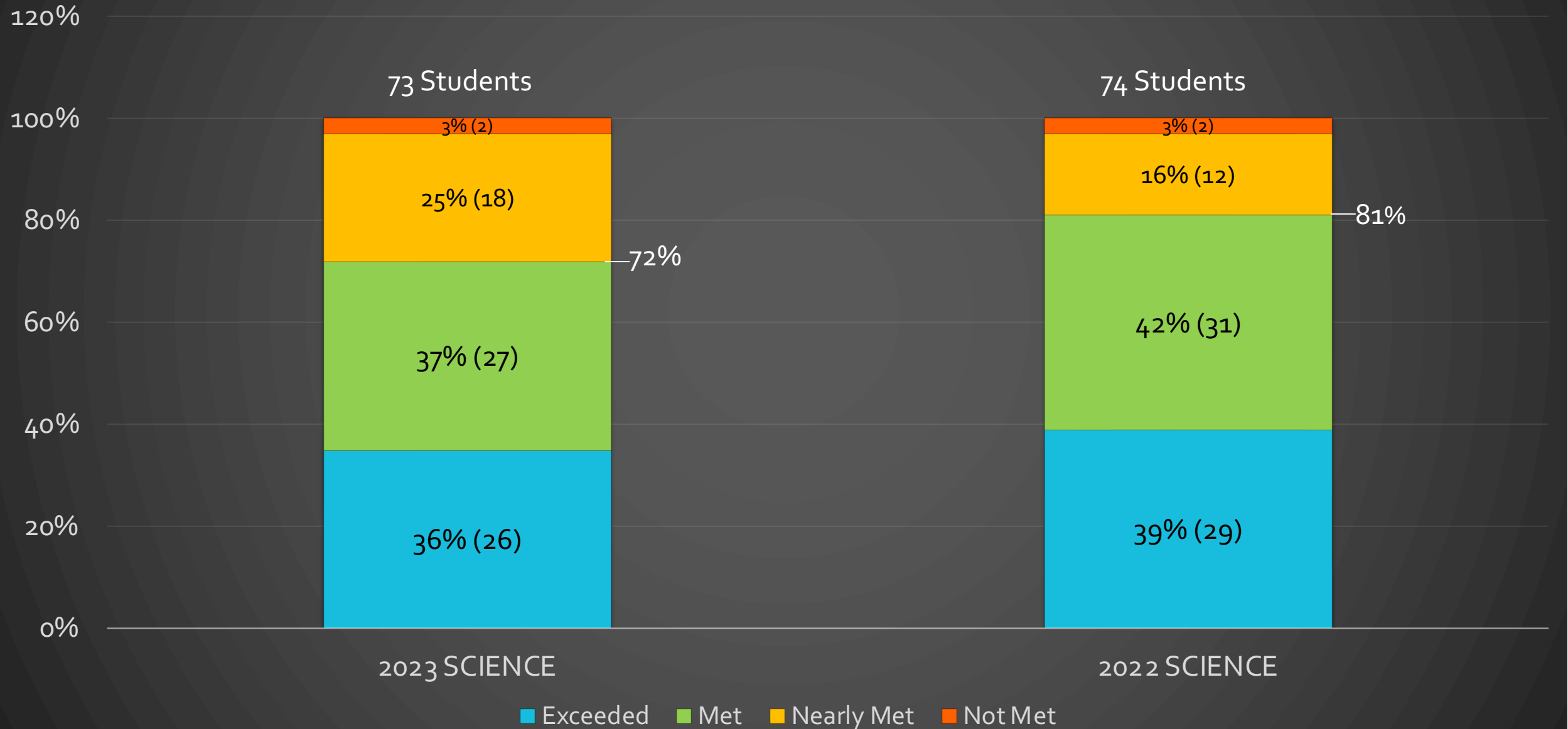


Elementary School Math (by Grade Level)

Comparison of 2023 to 2022



5th Grade Science Scores Comparison of 2023 to 2022



Elementary School Action Plan for 2023-24

Next Steps for K-5

ELA

- Holistic Team Approach
- Individualized Data Collection
- Student Success Team

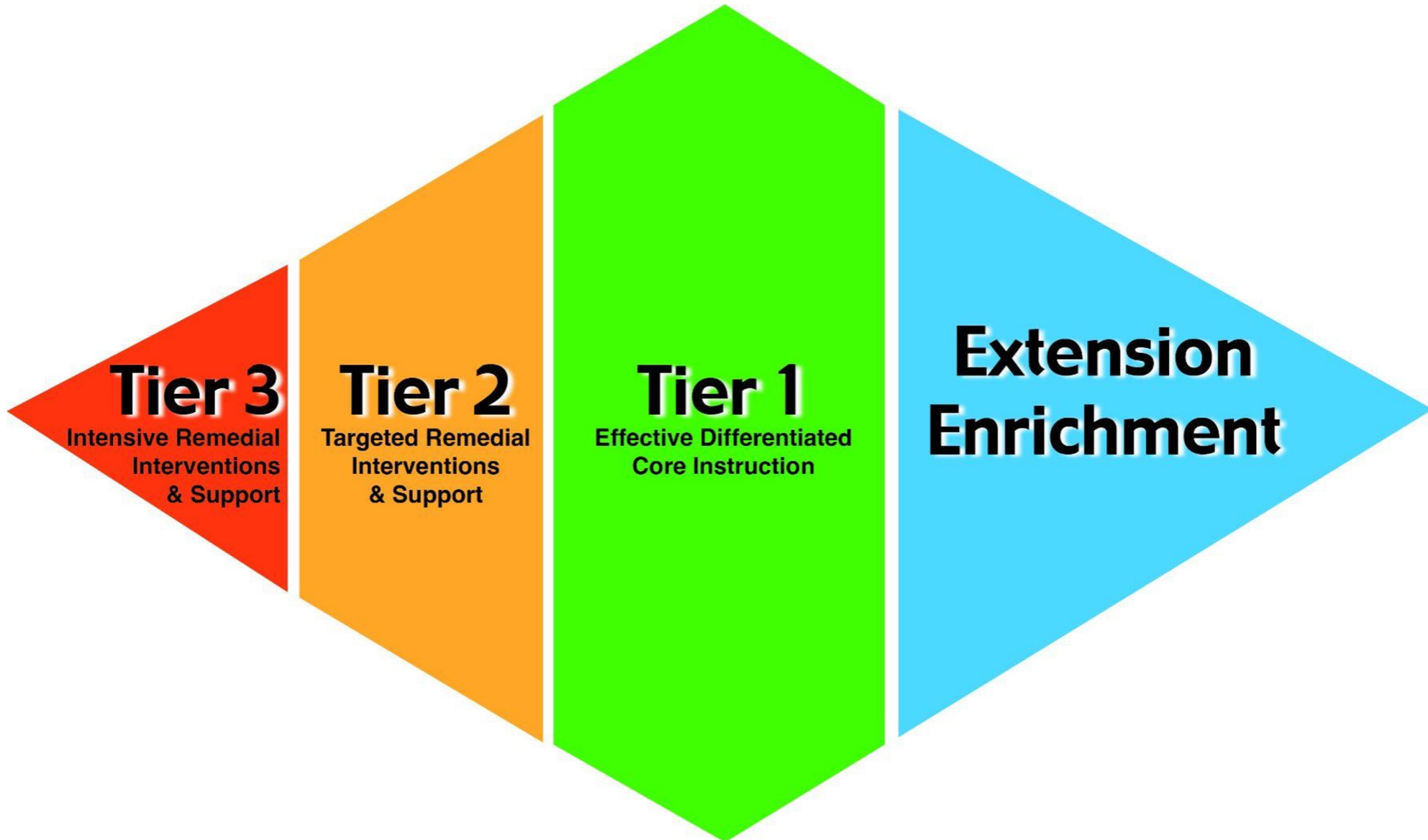
Math

- Vertical Team Articulation
- iReady Training for small group instruction
- Increase Math Support
- Open Up Math for 5th to align with Middle School

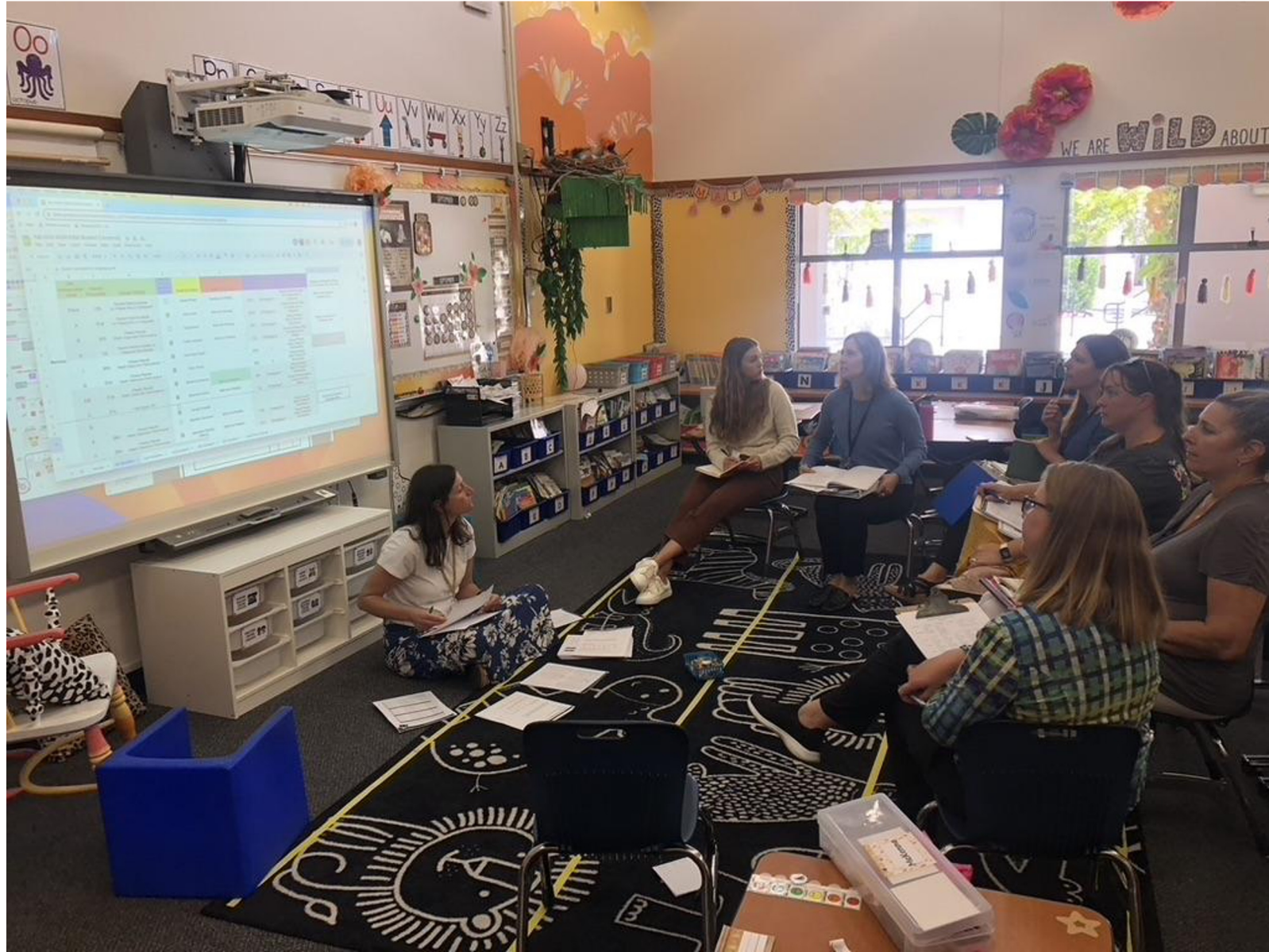
Science

- K-4 Science Lab
- Extra Science Lab scheduled for 5th
- IXL Science for 5th

New Literacy Impact at Roger Rowe



Student Progress Monitoring





2022-23

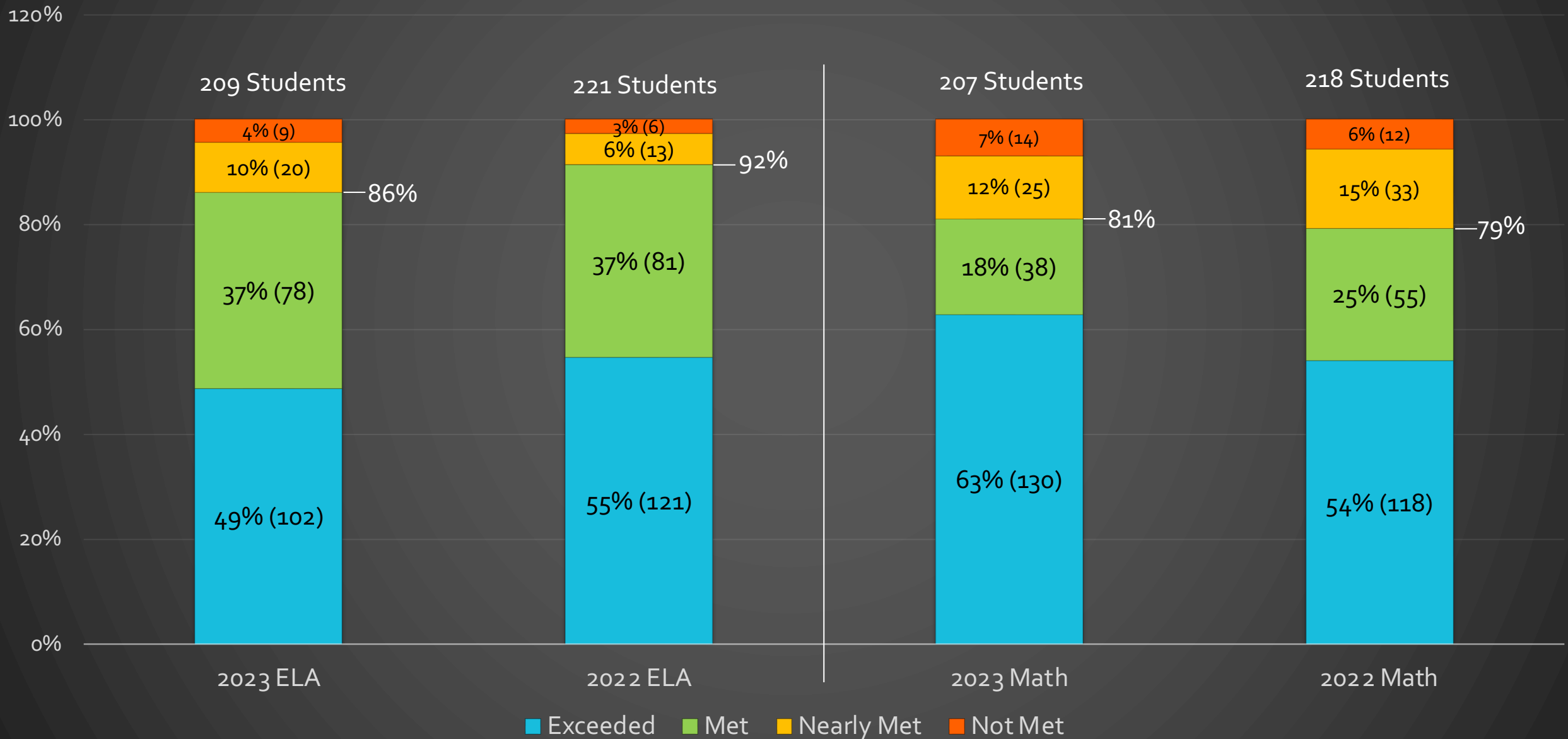
Middle School Results

Smarter Balanced Summative Assessment Results



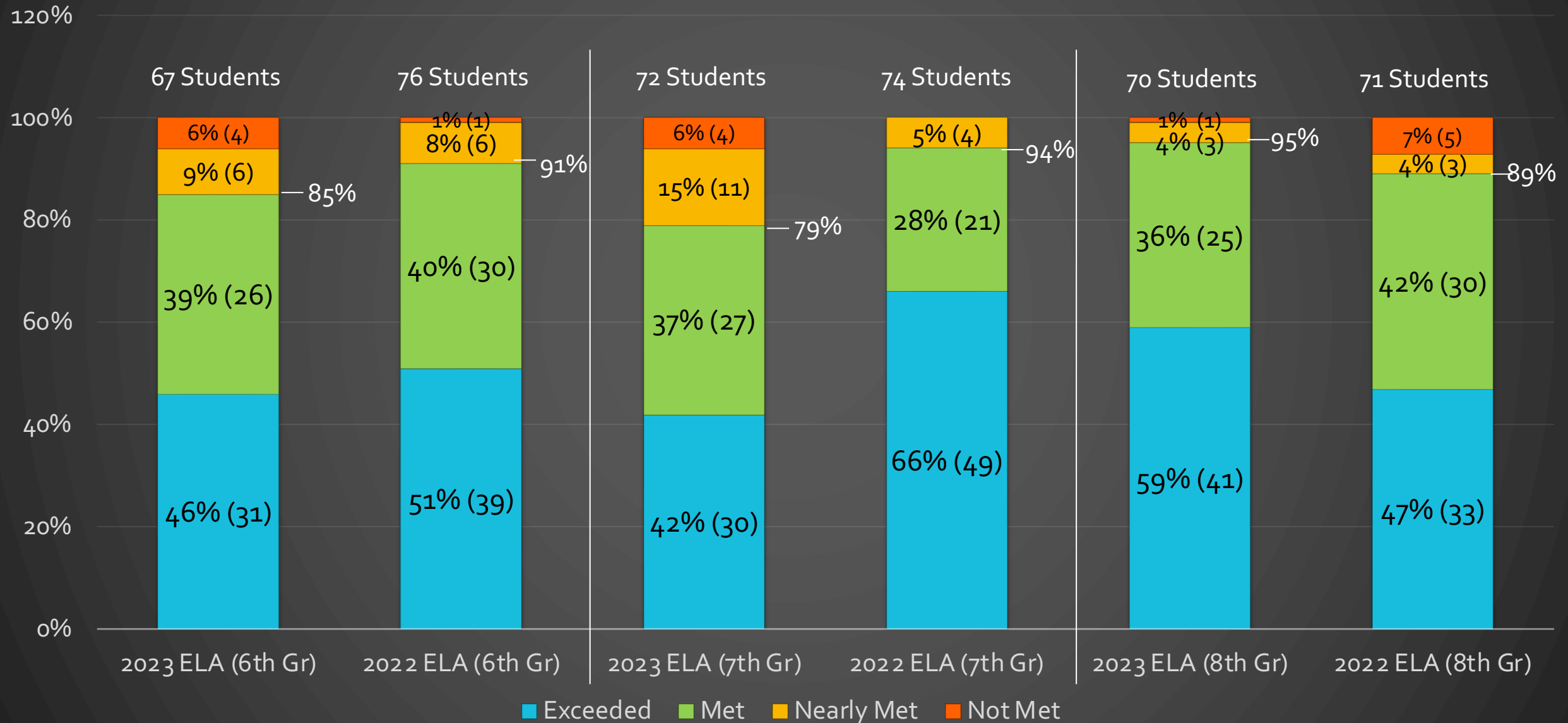
Middle School ELA & Math (Grades 6-8 Combined)

Comparison of 2023 to 2022



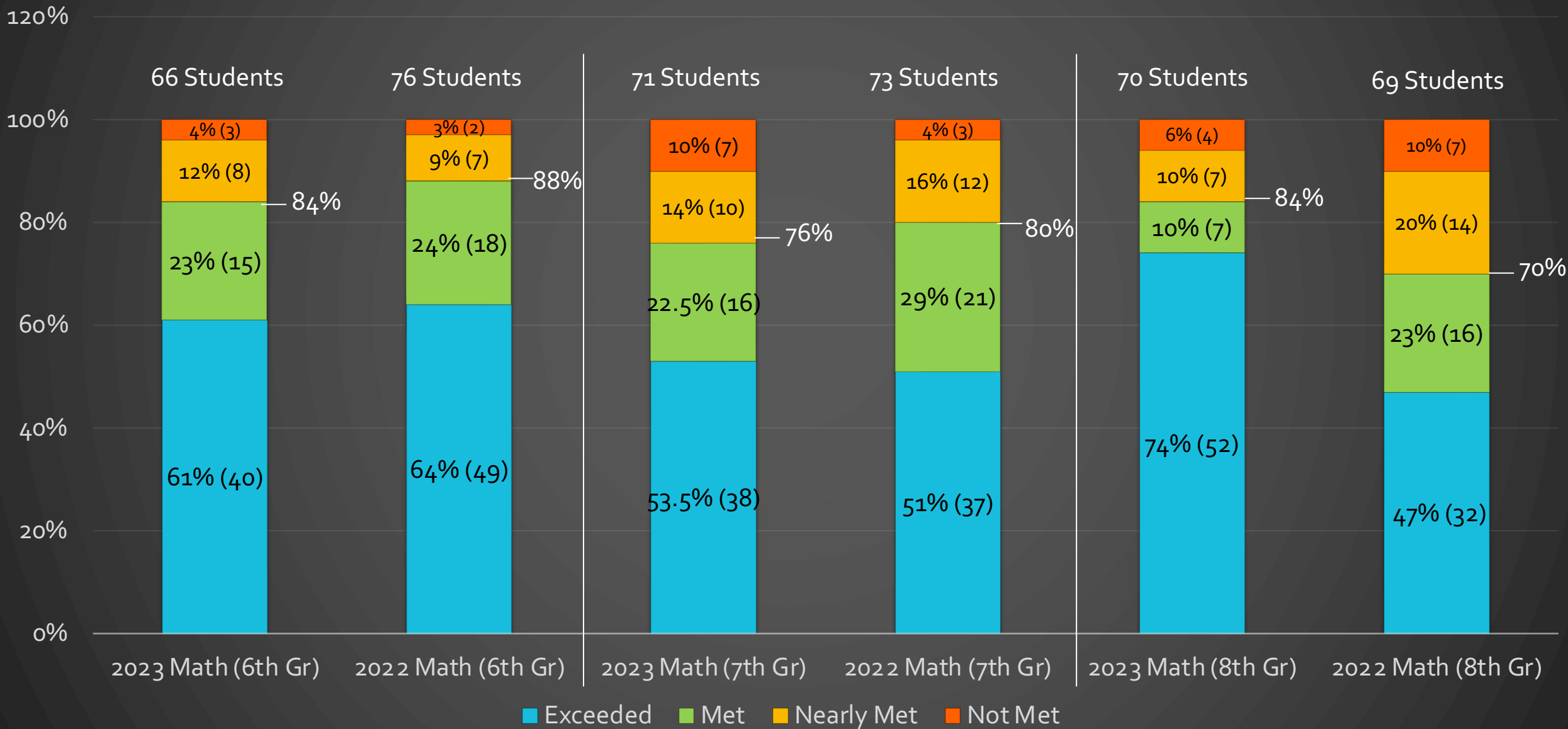
Middle School ELA (by Grade Level)

Comparison of 2023 to 2022

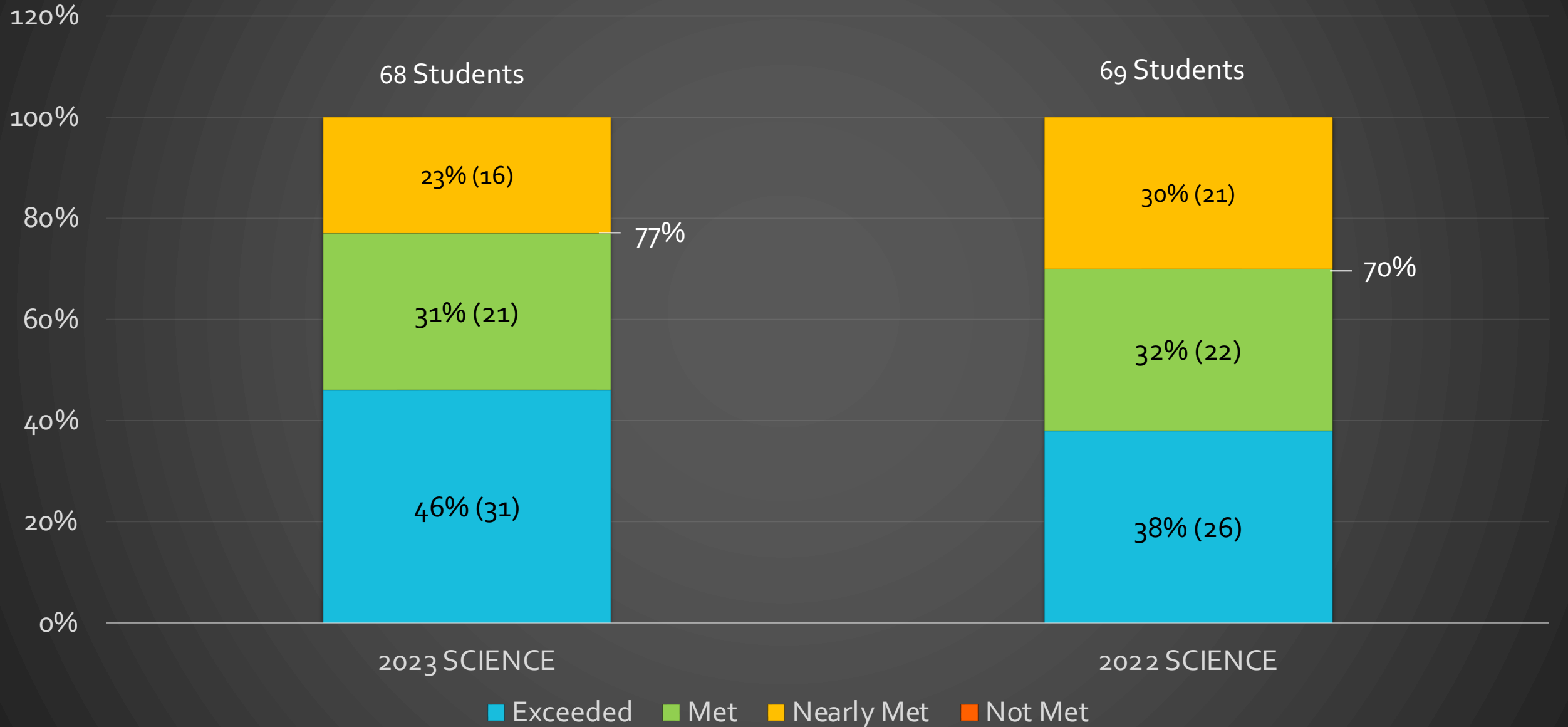


Middle School Math (by Grade Level)

Comparison of 2023 to 2022



8th Grade Science Scores Comparison of 2023 to 2022



Middle School Action Plan for 2023-24

ELA

Honors READING Program

Teacher training for Columbia University Teacher's College Reading & Writing program.

Lead teacher Mrs. Loy

IXL Reading & Writing for 6th – 8th students.



Where True Change Begins.

MATH

- Honors Math Program
- Gear Up Math – support class for students who need it.
- 30 minutes 2-3 times/week in Advisory doing IXL math.



SCIENCE

- Zingy Learning adaptive learning program – proven increase in understanding and performance on the SBAC.
- IXL for 5th & 8th grade students who are testing in 8th grade.



Extra support for students in ELA

In addition to vital teacher training & our Honors Reading program,

We have designated Mrs. Kathy Loy as an ELA lead teacher.

Ms. Loy is an expert in the Columbia teaching model. Her students in 8th grade last year earned an ELA SBAC score of 95% for students either meeting or exceeding the standard.

Mrs. Loy has a period in her schedule dedicated to her work with the new ELA teachers, giving model lessons, doing observations and giving feedback, team teaching, and working with our students and teachers to ensure excellence in instruction.

Engaging and challenging our Advanced Students

2023-34 Honors Math program

Math course

Curriculum

6, 7, 8 Grade Level Math

Open Up Resources

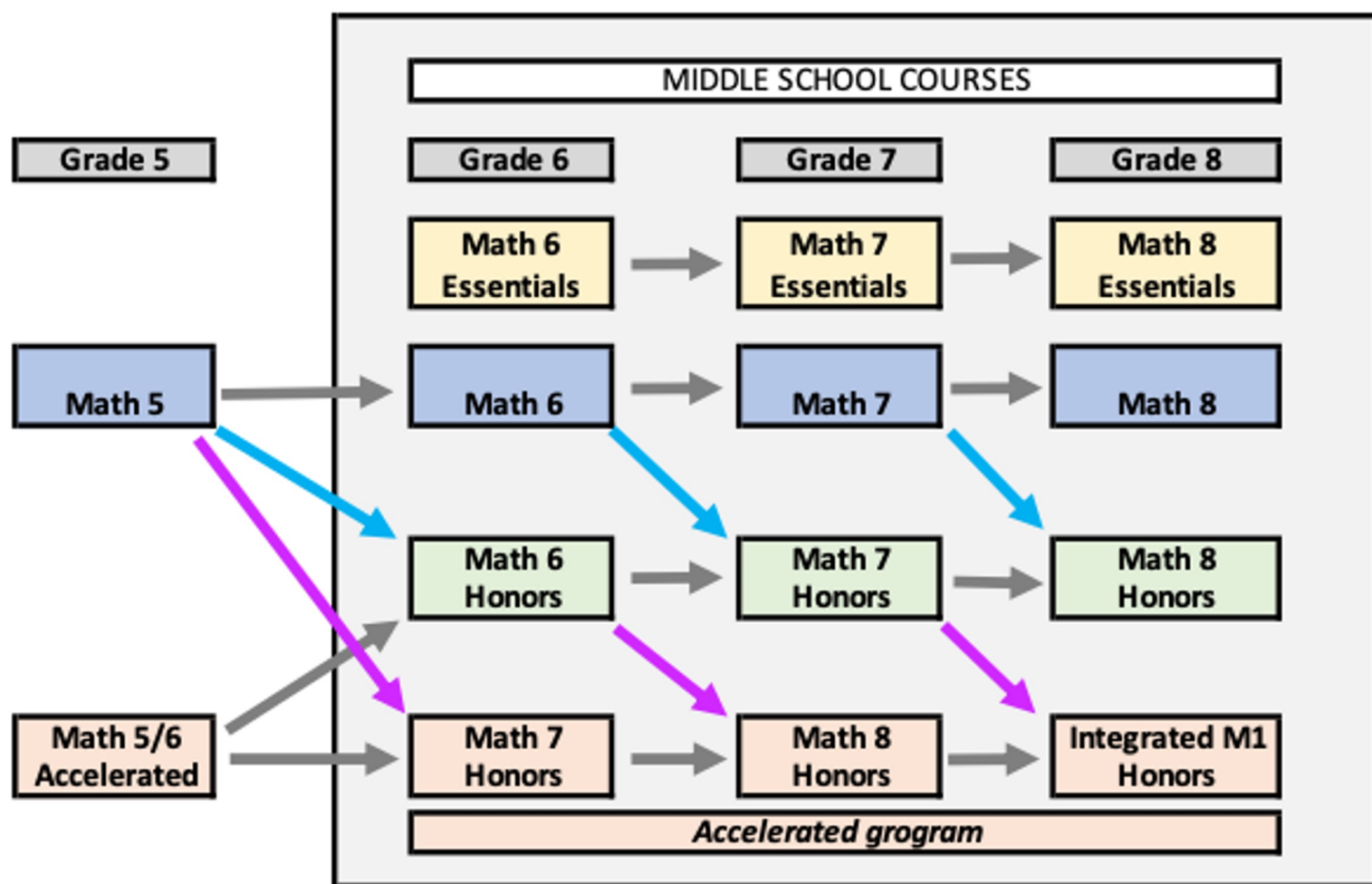
6, 7, 8 Math Honors

SDUHSD Math Curriculum

Accelerated Math Program

SDUHSD Math Curriculum

Math Pathways for RSF Middle School



Honors pathway: Open enrollment. Suggested criteria in class description.

Accelerated - Grade-Skip: Summer bridge course covering the grade level content highly recommended. Students must pass a mandatory entrance exam at the end of summer.

How to support our underachieving students in Math

Gear Up Math Elective

Offers an extra math class as an elective

2 credentialed teachers in the classroom

Students work 1:1 or in small groups

Students have opportunity to review new material

Get help on all assignments

Get a reteach on math concepts as needed

Instructional Tools - ZINGY learning

Consistent use of the Zingy adaptive learning program led to a significant increase in our test scores in 2014, 2015 & 2016 when our 8th grade science state test scores were above 95% each year.

Our new team of highly qualified Science teachers will be implementing this adaptive learning program this year, helping both to reinforce, reteach, and extend learning.

Go to:

www.zingylearning.com

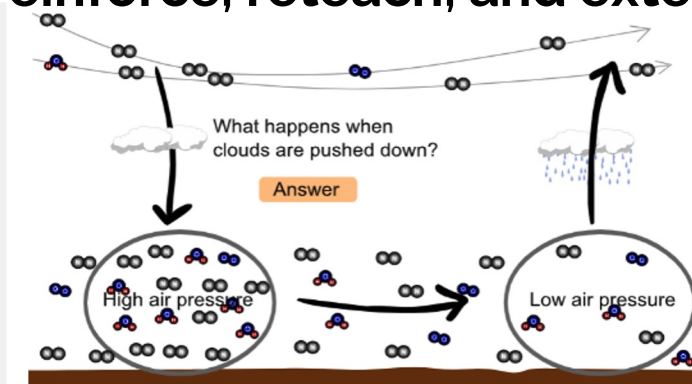
Click: SIGN IN

You will -

1. Play the slideshow and answer questions as you go.
2. Take quiz!!! (yes - it counts)

UNIT 5 - Lesson #1 WIND!!!!

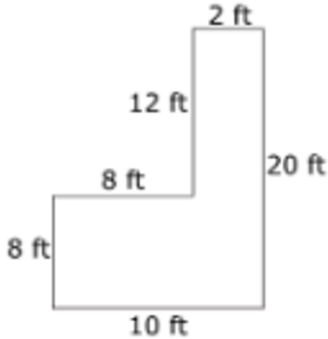
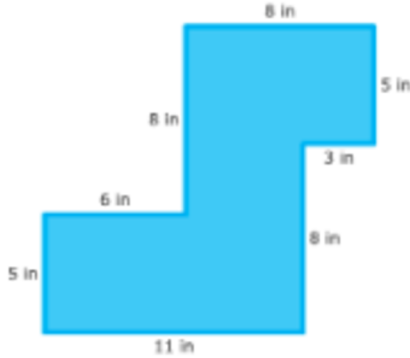
1. WIND IS CAUSED BY DIFFERENCES IN **AIR PRESSURE!**
2. Wind blows from **HIGH** pressure to **LOW** pressure.
3. In the northern hemisphere, wind blows **Counterclockwise** and in the southern hemisphere, it blows **clockwise**
4. When air rises, it causes a LOW pressure system and lots of **clouds!!**



IXL Adaptive Learning

This is a new program to RSF School, but is used in many surrounding districts.

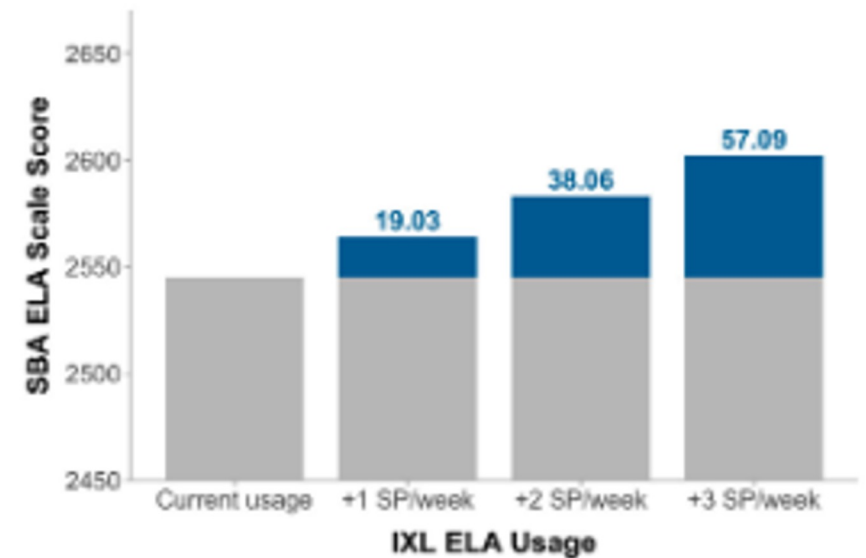
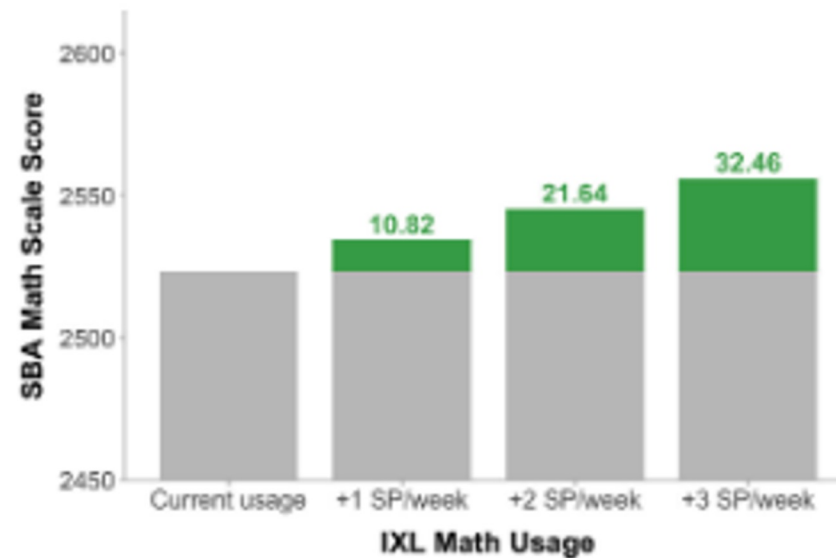
IXL Mirrors the SBAC test

SBAC Exam Items	IXL Skills
3rd grade	
<p>The side lengths of a shape are shown.</p>  <p>Enter the perimeter, in feet, of the shape.</p> <input type="text"/>	<p>What is the perimeter of the shape?</p>  <p><input type="text"/> inches</p>

IXL Adaptive Learning

Students practice 2-3 times per week for the first 30 minutes of Advisory to increase instructional minutes in both MATH & ELA

- **More IXL practice is associated with better performance.**
For both math and ELA, students performed significantly better on the 2022 SBA test when they reached proficiency in more skills.



- **Using IXL with high fidelity benefits students even more than typical usage.**
For both math and ELA, students who reached proficiency in at least two skills per week performed significantly better on the 2022 SBA test than their peers.

**IXL was purchased for use in Middle School in
Math & ELA (6th - 8th)
& Science (8th)**

**Students practice Math IXL during Advisory, their math class
& in Gear Up Math**

ELA IXL is used in reading and writing classes

Science IXL is used in 5 - 8 science classes as a reteach & review resource

In 8th grade as a review and test prep resource

- **& in 5th grade science classes**

