



**Colts Neck**

Township Schools

# NJSLA Results: Spring 2023 Administrations

Colts Neck Township Schools  
October 4, 2023

Measuring  
College and  
Career  
Readiness

# What is NJSLA?

According to the New Jersey Department of Education:

The New Jersey Student Learning Assessments (NJSLA) are statewide assessments that assess students' progress toward the New Jersey Student Learning Standards in English Language Arts (ELA), mathematics, and science....

Each assessment is typically administered in computer-based (CBT) format, although paper-based testing (PBT) is available as an accommodation. ELA assessments will focus on writing effectively when analyzing text. Mathematics assessments will focus on applying skills and concepts and understanding multi-step problems that require abstract reasoning and modeling real-world problems, precision, perseverance, and strategic use of tools. Science assessments will focus on applying scientific concepts and practices within the domains of Earth & space, life, and physical science. Students will demonstrate their acquired skills and knowledge by answering selected-response items, constructed response items and technology-enhanced questions.

<https://www.nj.gov/education/assessment/resources/district/index.shtm>

# Grades 3-8: What is being assessed? English -Language Arts (ELA)

The NJSLA-English-Language Arts (ELA) Assessments:

- align to a representative **sampling of standards** and evidence statements;
- reflect the balance between **literary and informational texts**;
- include a **writing task** in each unit and associated scoring rubrics;
- align to the ELA Task Models;
- maintain all item types (**Evidence-Based Selected Response; Technology-Enhanced Constructed Response; and Prose Constructed Response**); and
- report on all five subclaims and performance levels.

<https://www.nj.gov/education/assessment/resources/district/blueprtsguide/elacompanionguide3to8.shtml>

# Grades 3-8: What is being assessed? Mathematics

The NJSLA-Mathematics Assessments:

- On the NJSLA-M, subclaim categories will remain **Major Content, Additional and Supporting Content, Reasoning, and Modeling**
- All performance indicators will continue to accurately reflect student achievement of the corresponding evidence statements

<https://www.nj.gov/education/assessment/resources/district/blueprtsguide/elacompanionguide3to8.shtml>

# Grades 3-8: What is being assessed?

The New Jersey Student Learning Assessment is a series of state assessments designed to measure the district's implementation of its curriculum.

Each [curriculum](#) is aligned to New Jersey State Learning Standards.

Therefore, results from state assessments are viewed as data points that inform the district about its curricula, the implementation of the curricula, and students' acquisition of the skills and content identified in state standards.

# NJSLA Performance Levels

**NJSLA uses five performance levels to determine student attainment of grade level expectations**

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>
Not yet meeting grade-level expectations	Partially meeting grade-level expectations	Approaching grade-level expectations	Meeting grade-level expectations	Exceeding grade-level expectations

# English Language Arts

# Spring 2023 NJSLA ELA Score Ranges

Grade	Level 1	Level 2	Level 3	Level 4	Level 5
3rd	650-699	700-724	725-749	750-809	810-850
4th	650-699	700-724	725-749	750-789	790-850
5th	650-699	700-724	725-749	750-798	799-850
6th	650-699	700-724	725-749	750-789	790-850
7th	650-699	700-724	725-749	750-784	785-850
8th	650-699	700-724	725-749	750-793	794-850



# Achievement and Growth

*Same Grade, Different Students*

# ELA

# Conover Road Elementary School / Grades 3-5 HIGHLIGHTS -ELA

**Conover Road Elementary School students' average scale score was greater on every grade level than that of the state's scale score**

	Conover Road Elementary School	State of New Jersey
Grade 3	758	739
Grade 4	779	748
Grade 5	775	750

# Conover Road Elementary School Spotlight Highlight & Focus -ELA

## Spotlight Highlight

- Level 5 / Exceeding Expectations: 40% of 4th Graders Exceeded Expectations, compared to 15% of students statewide
- Level 4 / Meeting & Level 5/ Exceeding Expectations: Three-year trend of percentage of 3-5 students meeting and exceeding expectations in written expression strand increased from 68% (2019) to 81% (2023). \*No NJSLA 2020 & 2021

## Spotlight Focus

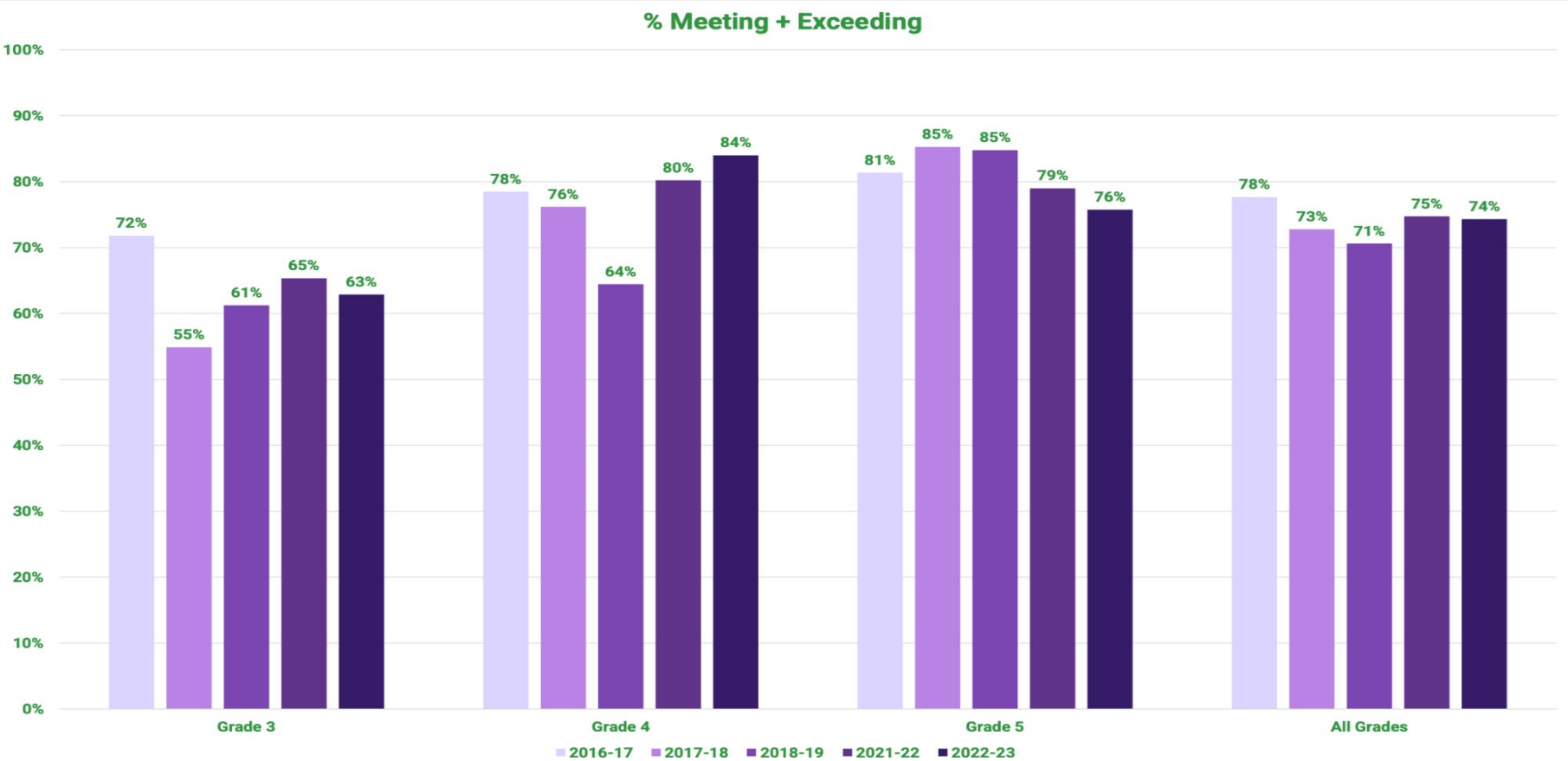
- Emphasis on students reading informational texts & literary texts, all students, 3-5
- Structure targeted intervention instruction / small groups by specific skill
- While students in grades 3 & 4 are exceeding pre-pandemic Level 4 & Level 5 performance, grade 5 students are not yet demonstrating pre-pandemic levels of Level 4 & Level 5 performance

# Conover Road Elementary School ELA Grades 3-5

## ELA Achievement and Growth

*Same grade, different students*

**% Meeting + Exceeding**



# Cedar Drive Middle School / Grades 6-8 HIGHLIGHTS -ELA

**Cedar Drive Middle School students' average scale score was greater on every grade level than that of the state's scale score**

	Cedar Drive Middle School	State of New Jersey
Grade 6	775	747
Grade 7	777	752
Grade 8	775	754

# Cedar Drive Middle School

## Spotlight Highlight & Focus - ELA

### Spotlight Highlights

- Level 4 / Meeting and Level 5 / Exceeding Expectations: 83% of 6-8 students met or exceeded expectations in writing expression and writing conventions strands. This represents an 11% increase from 72% (2022)
- Growth Among Students Earning Level 1 / Did Not Meet Expectations & Level 2 /Partially Met Expectations: Increase in the percentage of 6-8 students who increased their subscores but did not yet meet or exceed expectations
- Subgroup Highlight: 87% of all 6-8 general education students met or exceeded expectations
- Growth in Achievement: Level 4 & Level 5

	<b>2022</b>	<b>2023</b>	<b>Growth/ +</b>
<b>Grade 7</b>	<b>73%</b>	<b>83%</b>	<b>+10%</b>
<b>Grade 8</b>	<b>60%</b>	<b>73%</b>	<b>+13%</b>

# Cedar Drive Middle School

## Spotlight Highlight & Focus - ELA

### Spotlight Focus

- Emphasis on reading vocabulary and reading literary text, all students, 6-8
- Structure targeted intervention instruction / small groups by specific skill during T.I.P and/or Extended Learning Opportunity (ELO) Period
- Enhancing communication & engagement with students
- Increased cross-curricular reading and writing activities across all content areas
- While students in grade 6 & 7 are demonstrating pre-pandemic Level 4 & Level 5 performance, grade 8 students demonstrate growth but are not yet demonstrating pre-pandemic levels of Level 4 & Level 5 performance

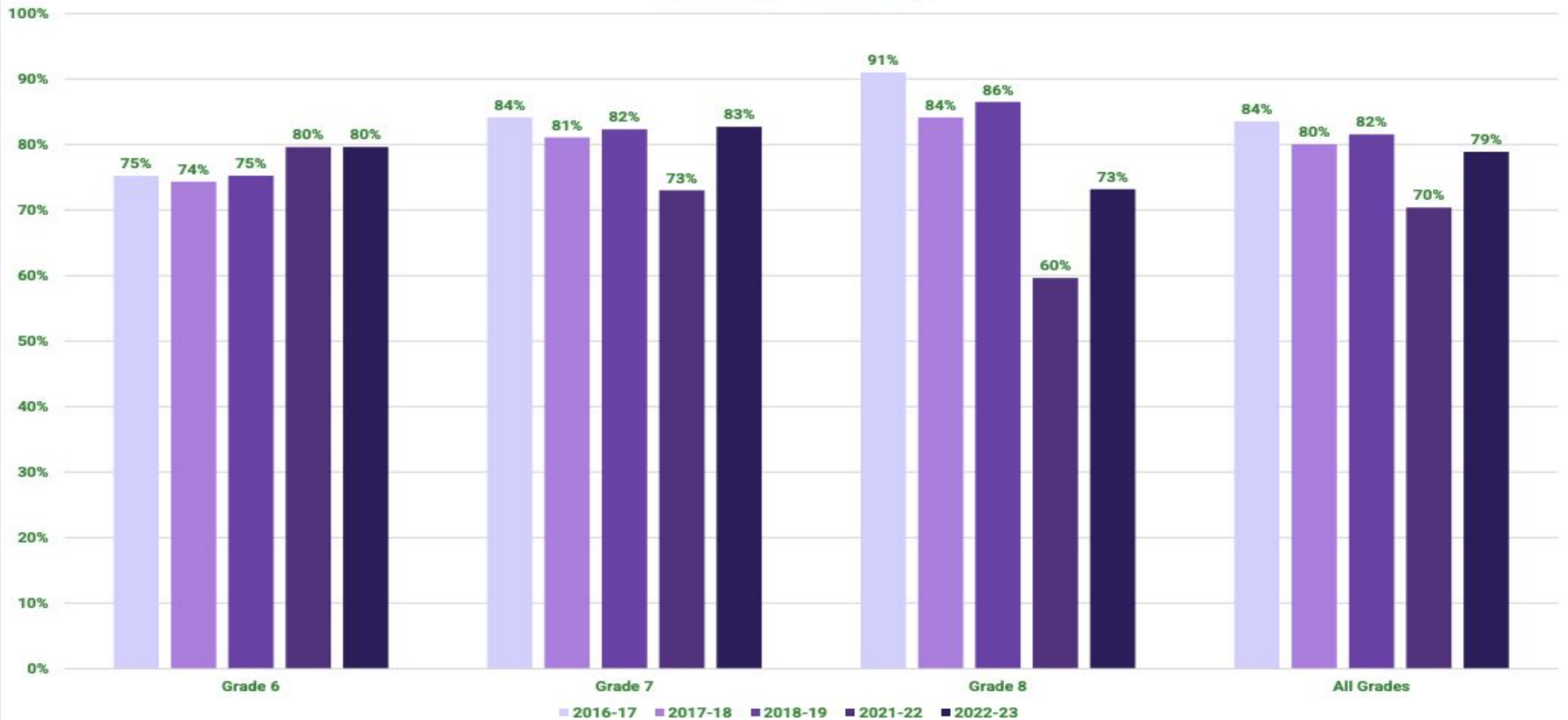
# Cedar Drive Middle School

## ELA Grades 6-8

### ELA Achievement and Growth

*Same grade, different students*

% Meeting + Exceeding



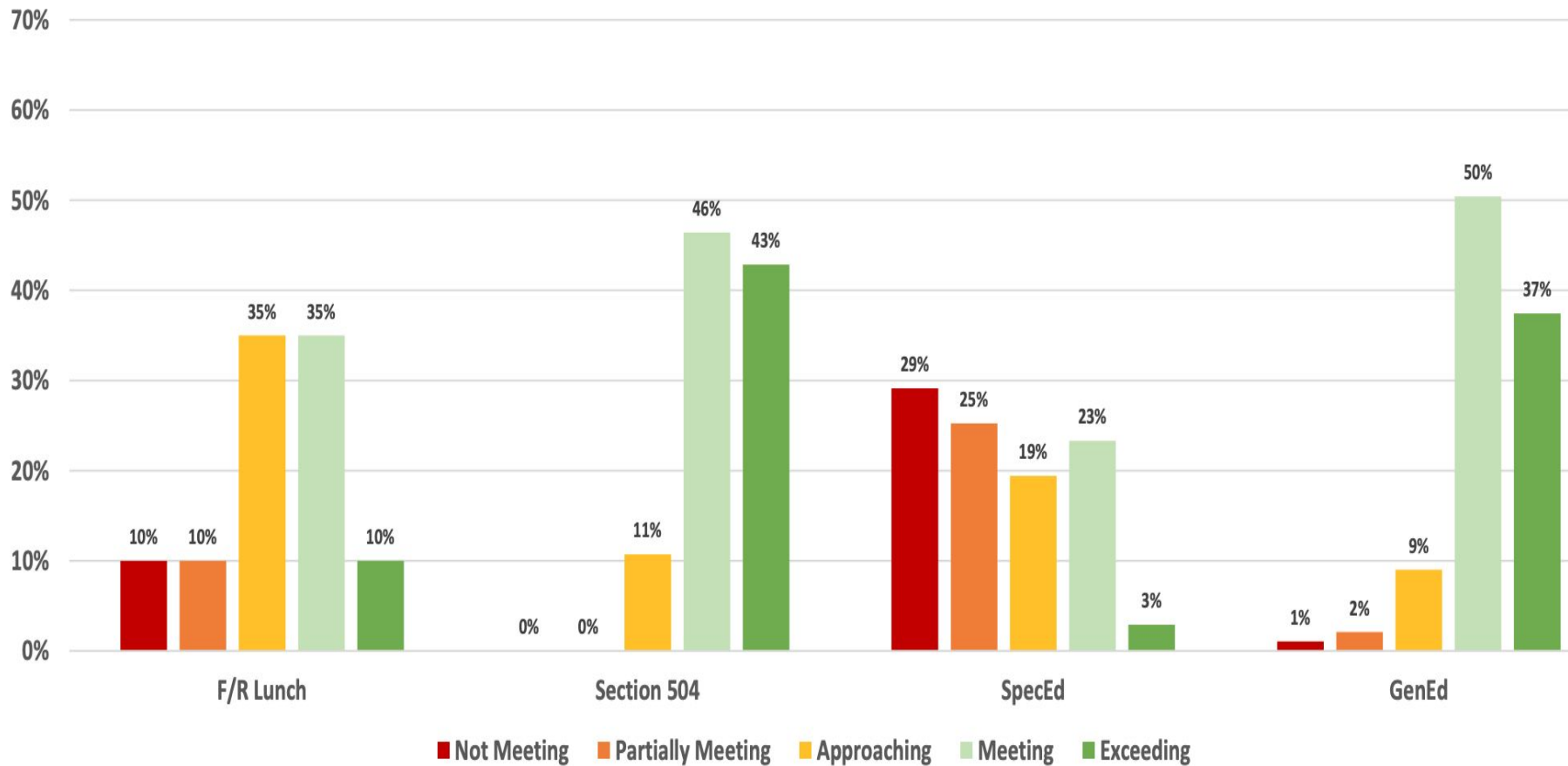


# Proficiency by Program

*Same Grade, Different Students*

ELA

# 2023 Proficiency by Program ELA - All Grades



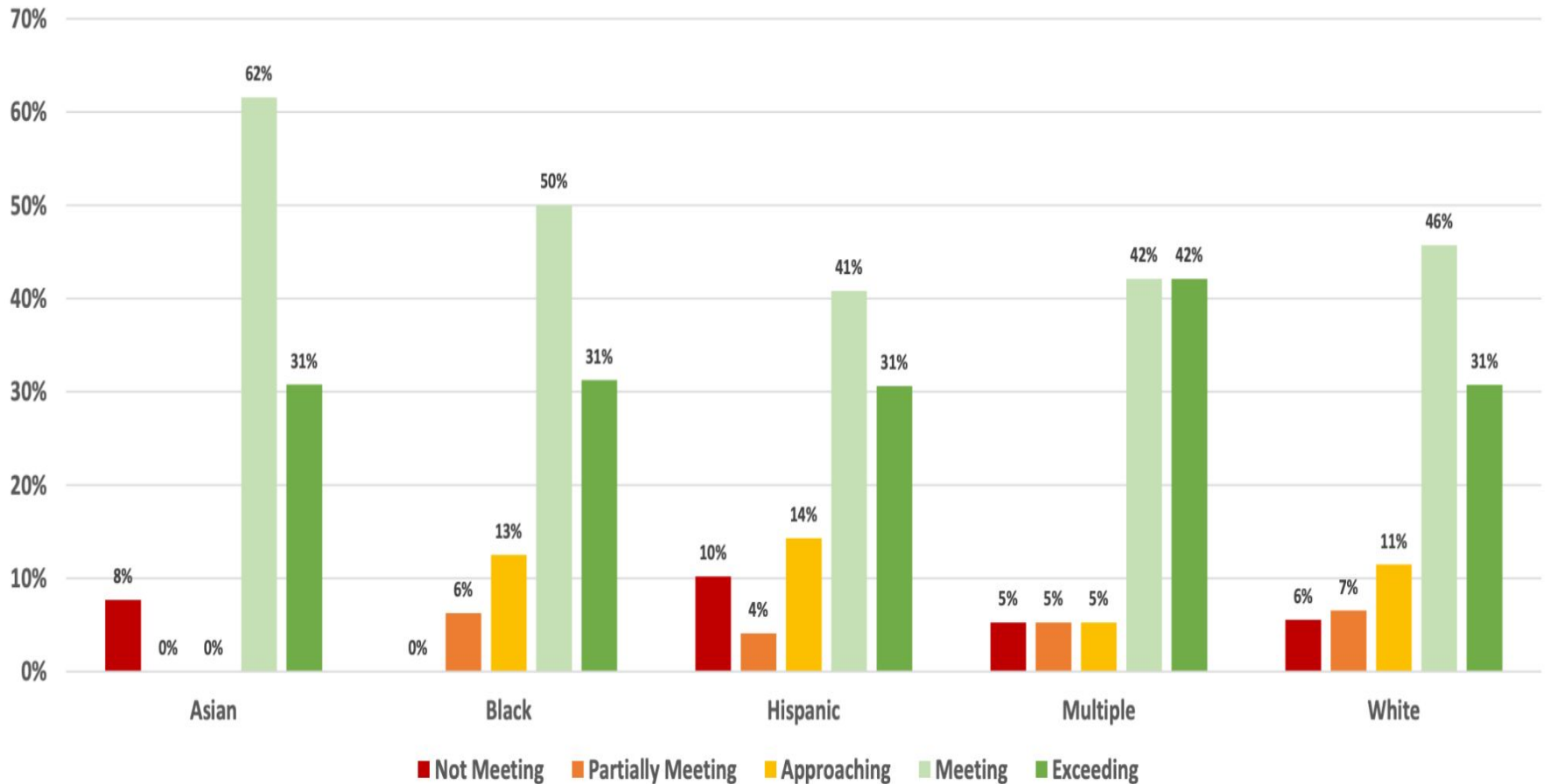
# Proficiency by Race

*Same Grade, Different Students*

ELA

# 2023 Proficiency by Race

## ELA - All Grades



# Mathematics

# Spring 2023 NJSLA Math Score Ranges

Grade	Level 1	Level 2	Level 3	Level 4	Level 5
3rd	650-699	700-724	725-749	750-789	790-850
4th	650-699	700-724	725-749	750-795	796-850
5th	650-699	700-724	725-749	750-789	790-850
6th	650-699	700-724	725-749	750-787	788-850
7th	650-699	700-724	725-749	750-785	786-850
8th	650-699	700-724	725-749	750-800	801-850
Algebra	650-699	700-724	725-749	750-804	805-850
Geometry	650-699	700-724	725-749	750-782	783-850

# Achievement and Growth

*Same Grade, Different Students*

## Math

# Conover Road Elementary School / Grades 3-5 HIGHLIGHTS - MATH

Conover Road Elementary School students' average scale score was greater on every grade level than that of the state's scale score

	Conover Road Elementary School	State of New Jersey
Grade 3	767	745
Grade 4	772	743
Grade 5	768	740



# Conover Road Elementary School Spotlight Highlight & Focus-Math

## Spotlight Highlight

- Level 4 / Met Expectations & Level 5 Exceeding Expectations: 82% of 4th grade students met or exceeded expectations
- All students, grades 3-5, are at or exceeding pre-pandemic Level 4 & Level 5 performance

## Spotlight Focus

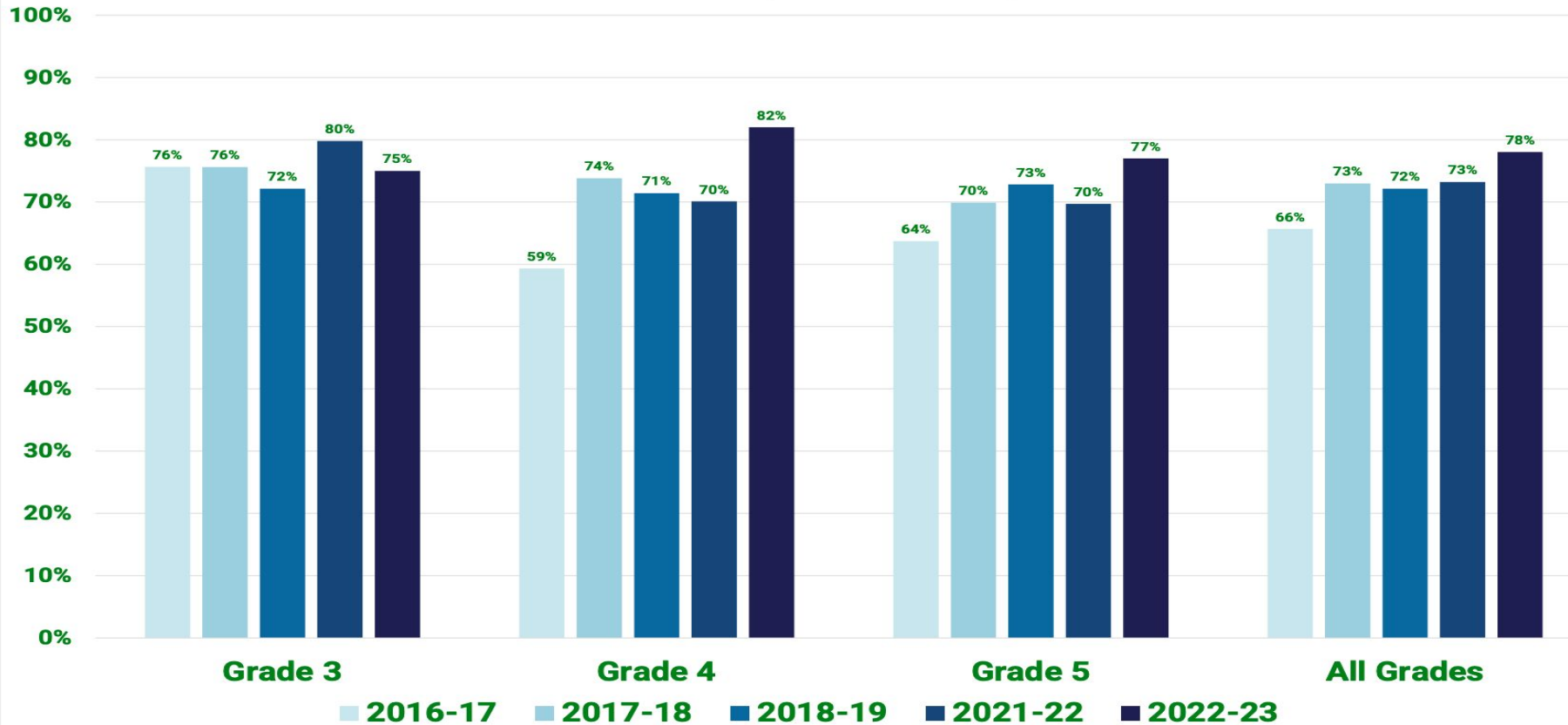
- Facilitating Tier 2 math groups focused on specific strands:
  - Grade 3- Measurement & Data/ Modeling & Reasoning
  - Grade 4- Operations & Algebraic Thinking
  - Grade 5- Numbers & Operations & Fractions

# Conover Road Elementary School Math Grades 3-5

## Math Achievement and Growth

*Same grade, different students*

**% Meeting + Exceeding**



# Cedar Drive Middle School / Grades 6-8 HIGHLIGHTS - MATH

**Cedar Drive Middle School students' average scale score was greater on every grade level than that of the state's scale score**

	Cedar Drive Middle School	State of New Jersey
Grade 6	759	735
Grade 7	753	736
Grade 8	723	716
Algebra I	789	737
Geometry	791	748

# Cedar Drive Middle School

## Spotlight Highlight & Focus-Math

### Spotlight Highlight

- Level 5 / Exceeding Expectations and Level 4/ Meeting Expectations: 100% of all Geometry students met or exceeded expectations
- Approximate 10% increase among all students in every subscore
- In 2 subscore areas (major content & modeling and applications), students are demonstrating/exceeding pre-pandemic Level 4 & Level 5 performance

### Spotlight Focus

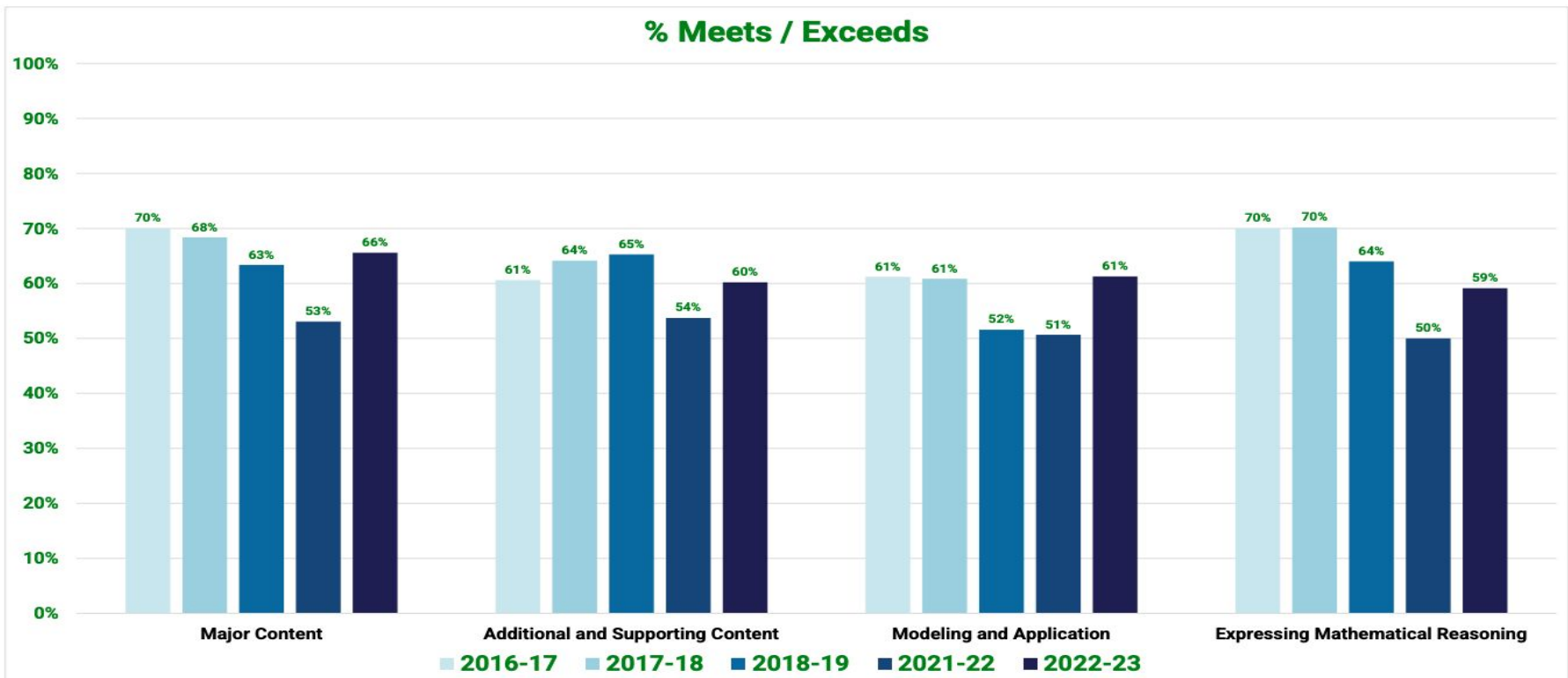
- Continued focus on expressing mathematical reasoning and major content, all students, 6-8
- Additional resources to supplement current math program
- Individualized targeted instruction lessons to address deficits in specific skills, all strands, TIP students.
- Enhanced focus on subscore areas where students are demonstrating growth but they are not yet demonstrating pre-pandemic Level 4 & Level 5 Performance

# Cedar Drive Middle School Subscore Achievement - MATH

## Data Driven Focus on Subscore Strands

### Math Subscore Achievement (MS)

*Same grade, different students*

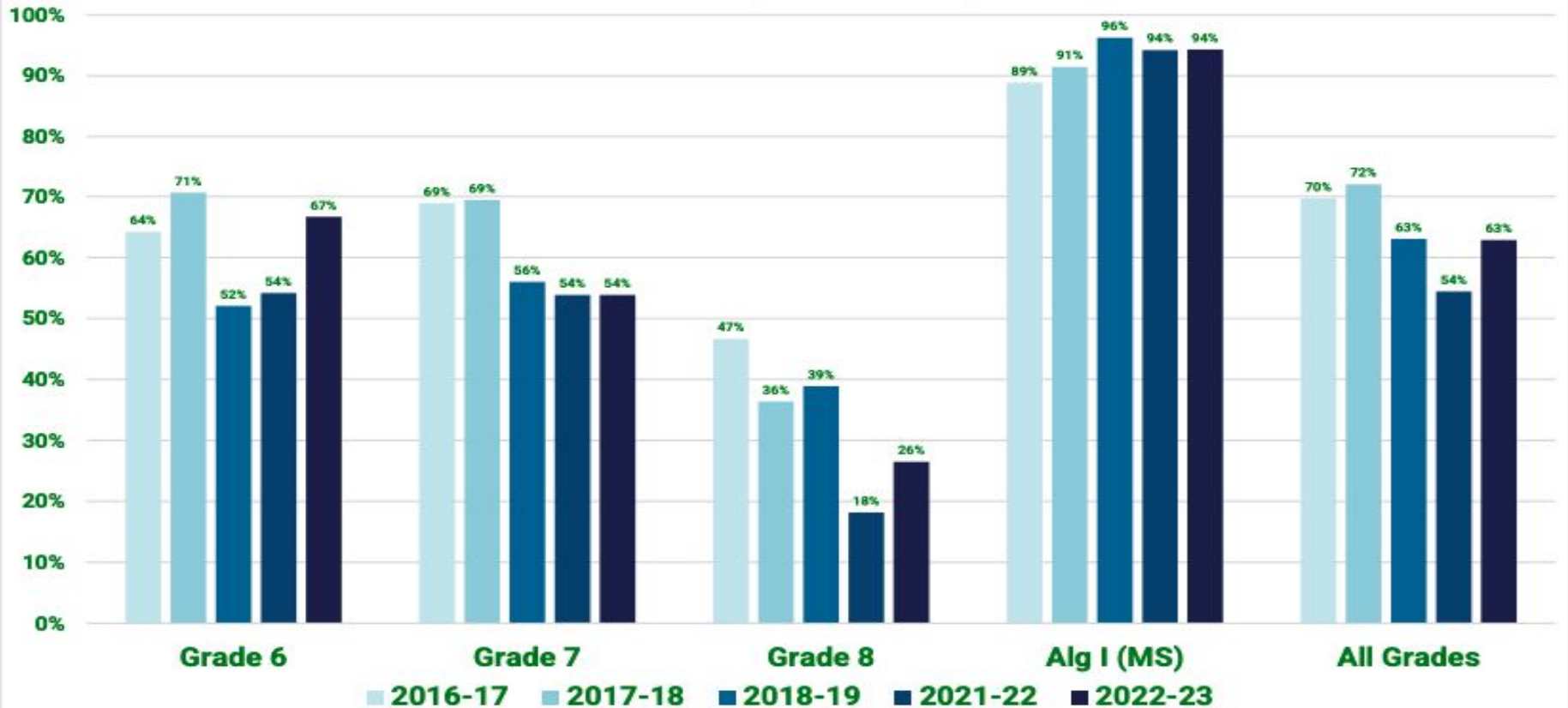


# Cedar Drive Middle School Math Grades 6-8

## Math Achievement and Growth

*Same grade, different students*

**% Meeting + Exceeding**



# Mathematics

## Accelerated/Advanced Math Students CDMS

Grade	Total # of Students	Exceeding	Meeting	Approaching	Parital	Did Not Meet	Total Met %
Acc Math 6	12	9	3	0	0	0	100%
Adv Math 6	13	4	9	0	0	0	100%
Adv Math 7	29	2	25	2	0	0	93.1%
Alg I - 7th	11	6	5	0	0	0	100%
Alg I - 8th	42	5	34	2	1	0	92.8%
Geometry 8	8	5	3	0	0	0	100%

# Proficiency by Program

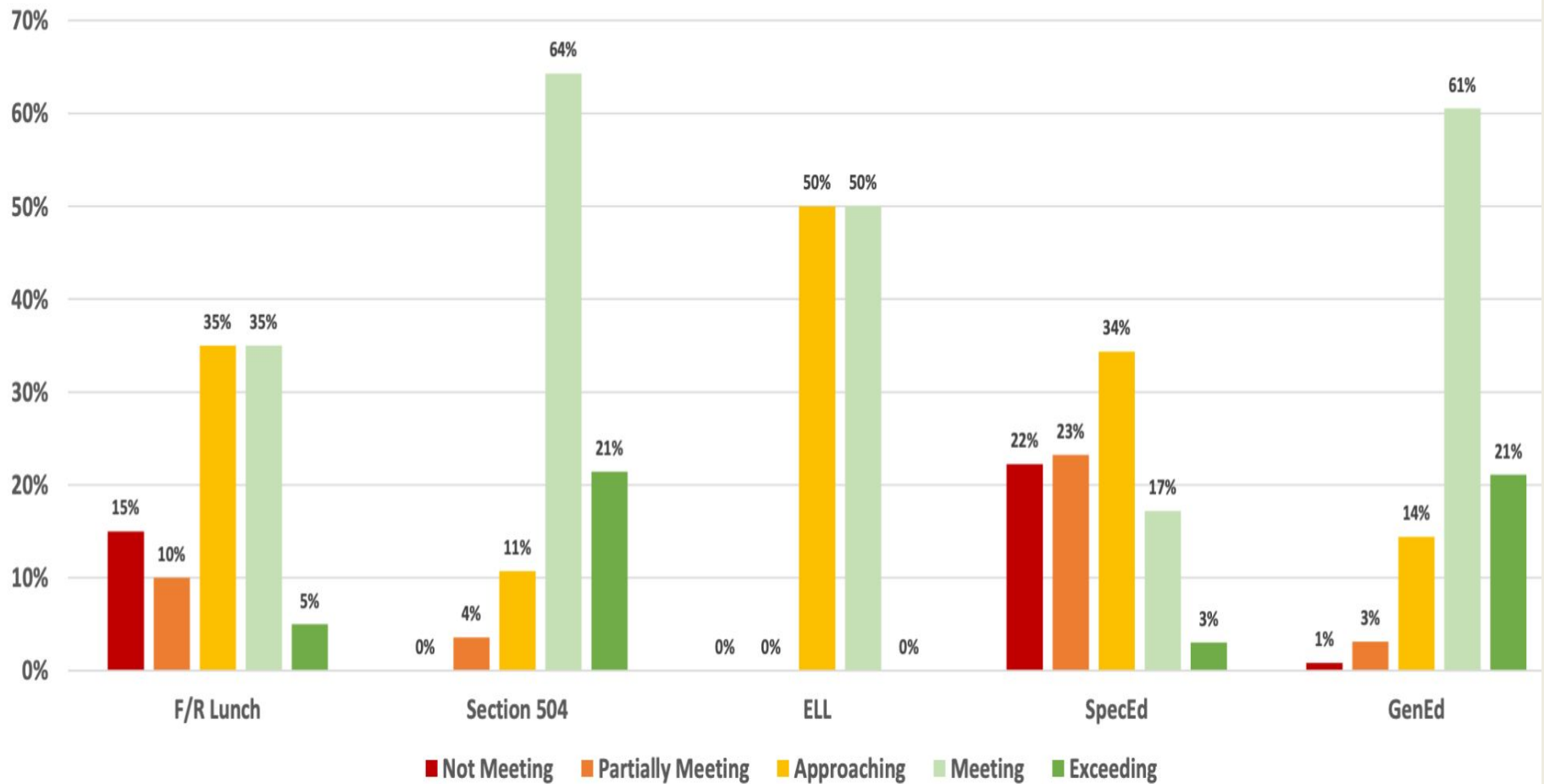
*Same Grade, Different Students*

## Math



# 2023 Proficiency by Program

## MATH - All Grades



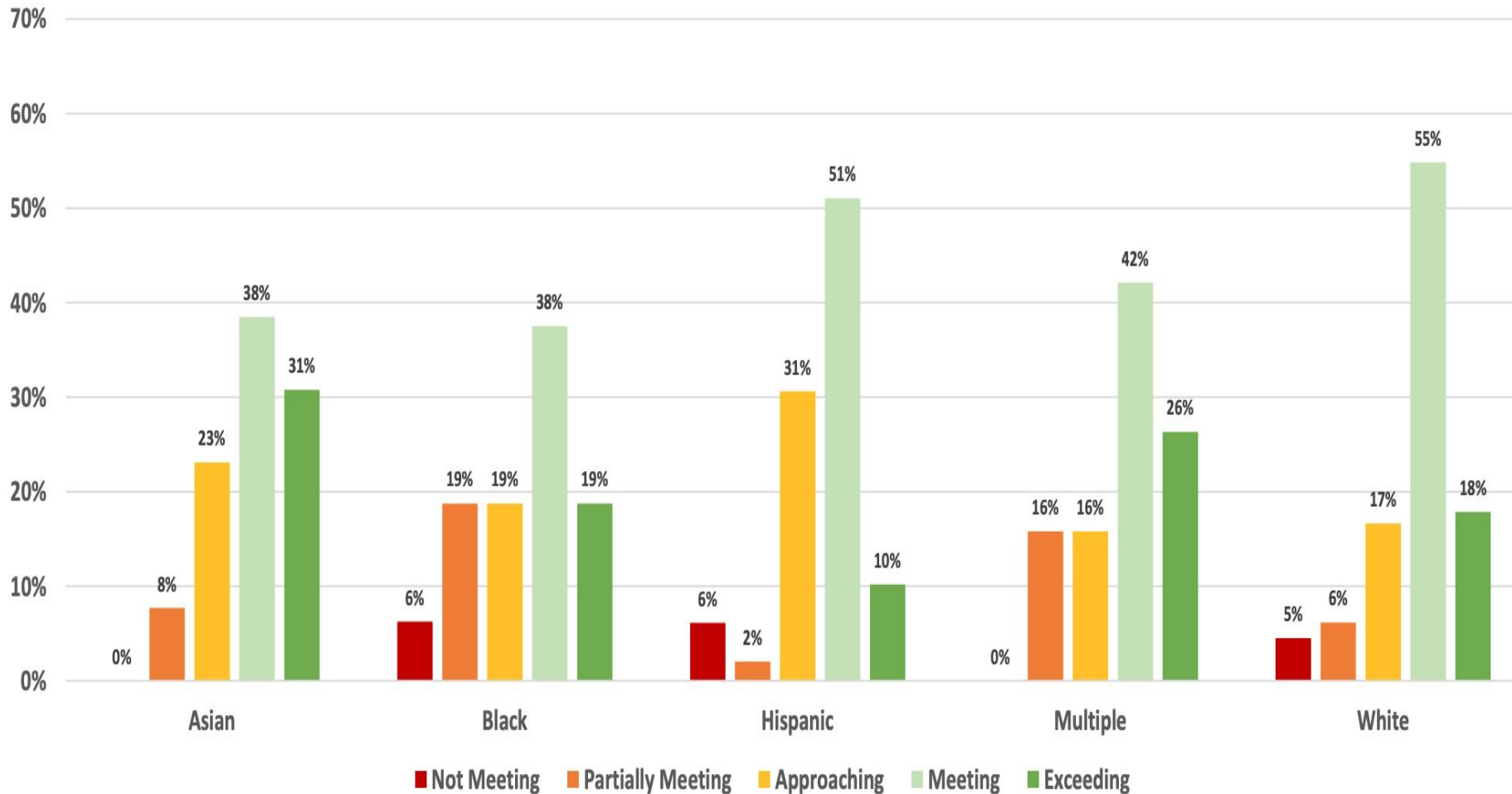
# Proficiency by Race

*Same Grade, Different Students*

## Math

# 2023 Proficiency by Race

## MATH - All Grades



# Science

# Spring 2023 NJSLA Science Ranges

Grade	Level 1	Level 2	Level 3	Level 4
5th	100-149	150-199	200-242	243-300
8th	100-149	150-199	200-230	231-300

# Conover Road Elementary School Science Grade 5

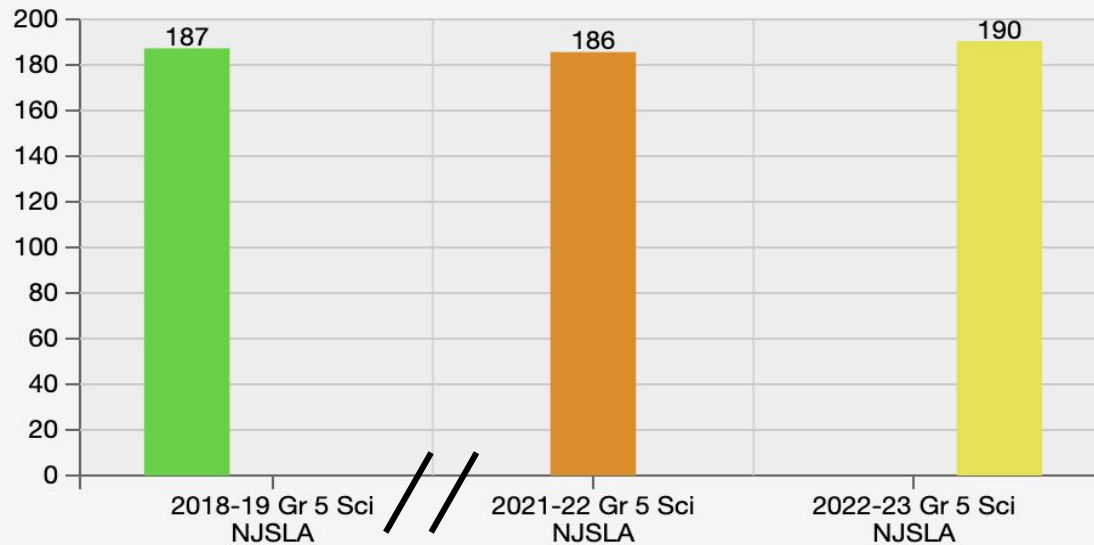
Conover Road Elementary School students' average scale score was greater than that of the state's scale score

Grade	Advanced Proficiency	Proficient	Near Proficiency	Below Proficiency	Total Met %
State	5.7%	21.1%	29.7%	38.4%	26.8%
District	8.9%	41.6%	34.8%	19.8%	50.5%

# Conover Road Elementary School Science Grade 5

Test	2018-19 Gr 5 Sci NJSLA	2021-22 Gr 5 Sci NJSLA	2022-23 Gr 5 Sci NJSLA
2018-19 Gr 5 Sci NJSLA	187		
2021-22 Gr 5 Sci NJSLA		186	
2022-23 Gr 5 Sci NJSLA			190

■ 2018-19 Gr 5 Sci NJSLA   ■ 2021-22 Gr 5 Sci NJSLA   ■ 2022-23 Gr 5 Sci NJSLA



# Cedar Drive Middle School Science Grade 8

Cedar Drive Middle School students' average scale score was greater than that of the state's scale score

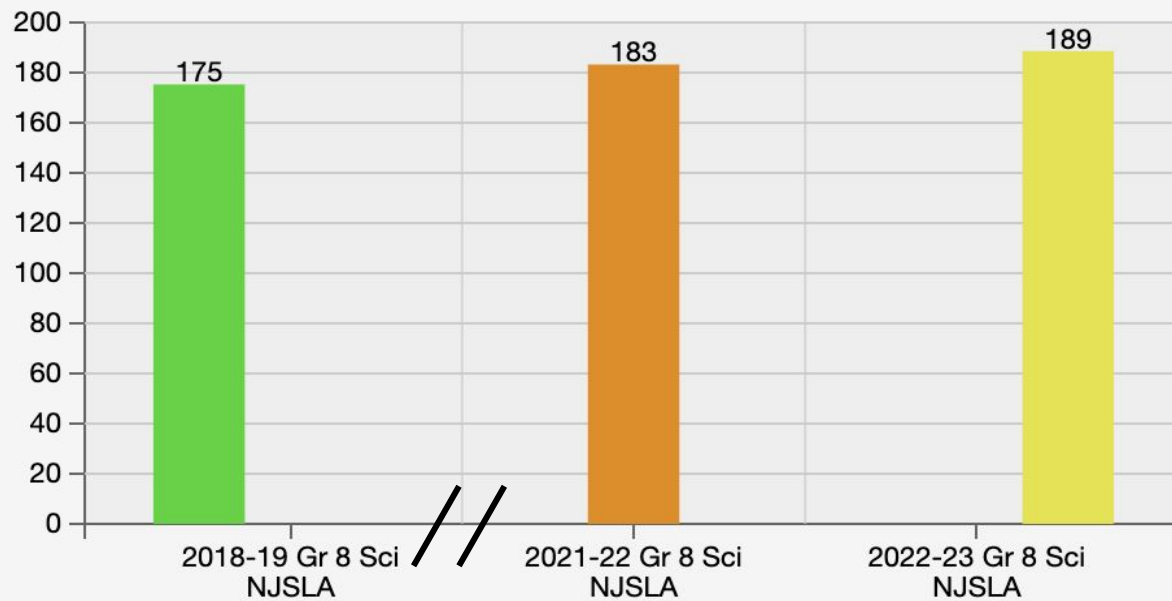
Grade	Advanced Proficiency	Proficient	Near Proficiency	Below Proficiency	Total Met %
State	4.4%	14.2%	41.5%	40%	18.5%
District	17%	28.4%	39.8%	14.8%	45.5%



# Cedar Drive Middle School Science Grade 8

Test	2018-19 Gr 8 Sci NJSLA	2021-22 Gr 8 Sci NJSLA	2022-23 Gr 8 Sci NJSLA
2018-19 Gr 8 Sci NJSLA	175		
2021-22 Gr 8 Sci NJSLA		183	
2022-23 Gr 8 Sci NJSLA			189

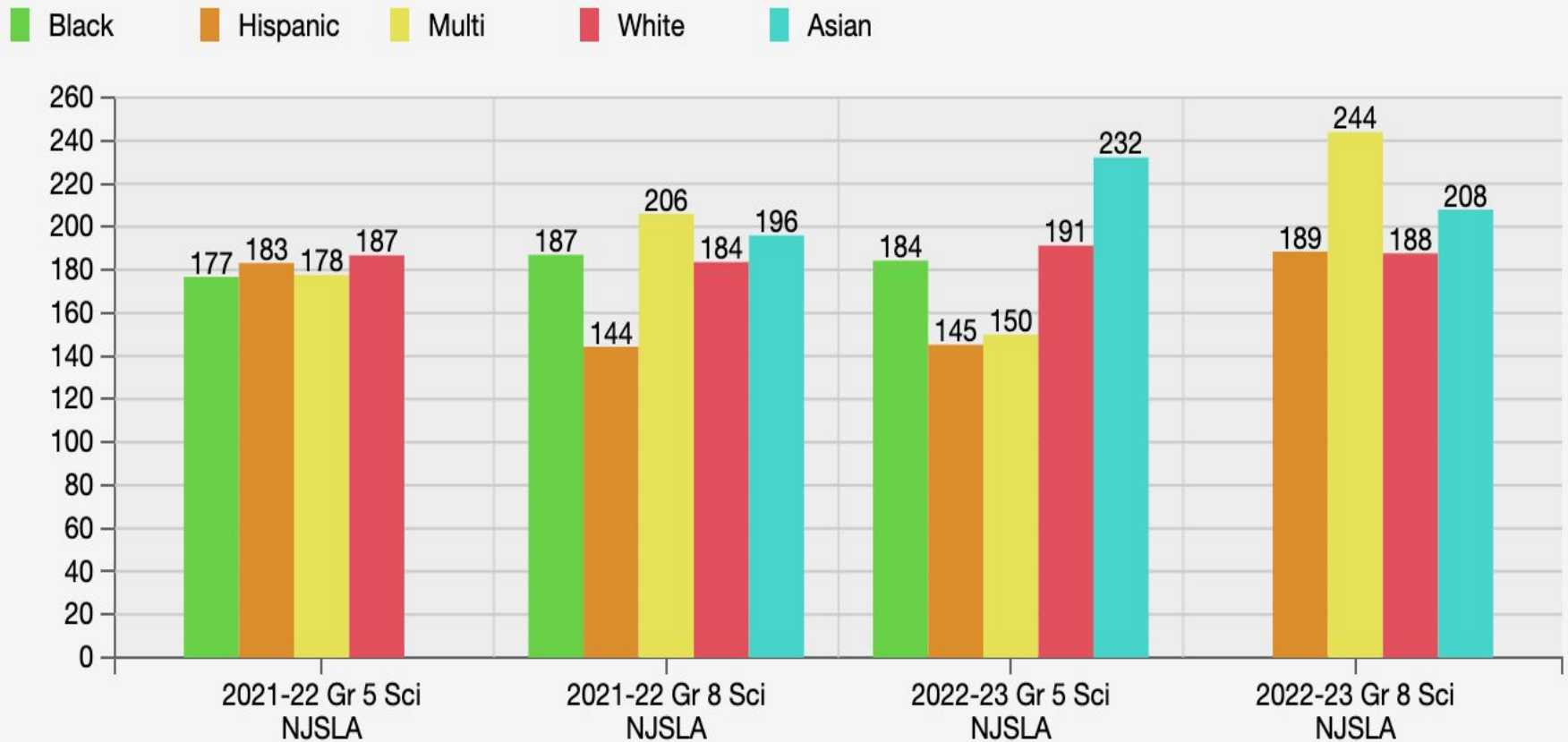
■ 2018-19 Gr 8 Sci NJSLA   ■ 2021-22 Gr 8 Sci NJSLA   ■ 2022-23 Gr 8 Sci NJSLA



# Proficiency by Race Science

# CRES & CDMS

## Science Grade 5 & 8 by Race



# NEXT STEPS in SCIENCE

- Strategic Plan - Examine / explore Science resources & curriculum
- Included Science in Summer Bridge Program
- Science Clubs at Conover Road Elementary School
- NWEA Map Assessment in Science in grades 4, 5, 7, and 8

# Dynamic Learning Map Assessment (DLM)



**DYNAMIC<sup>®</sup>**  
LEARNING MAPS

# DLM

The alternate assessment for students with the significant intellectual disabilities in English Language Arts, Mathematics, and Science is called the Dynamic Learning Maps (DLM) NJ uses the Year-End Model Subjects Tested: English Language Arts, Mathematics, and Science

1.7 percent of our total population took the Dynamic Learning Map in lieu of the New Jersey Student Learning Assessment.

# DLM

- The number of students for reporting is a minimum of 10 as per suppression rules applied to student data to protect student confidentiality.
- Districts must complete this reporting to meet the NJQSAC requirements.

# DLM Performance Categories

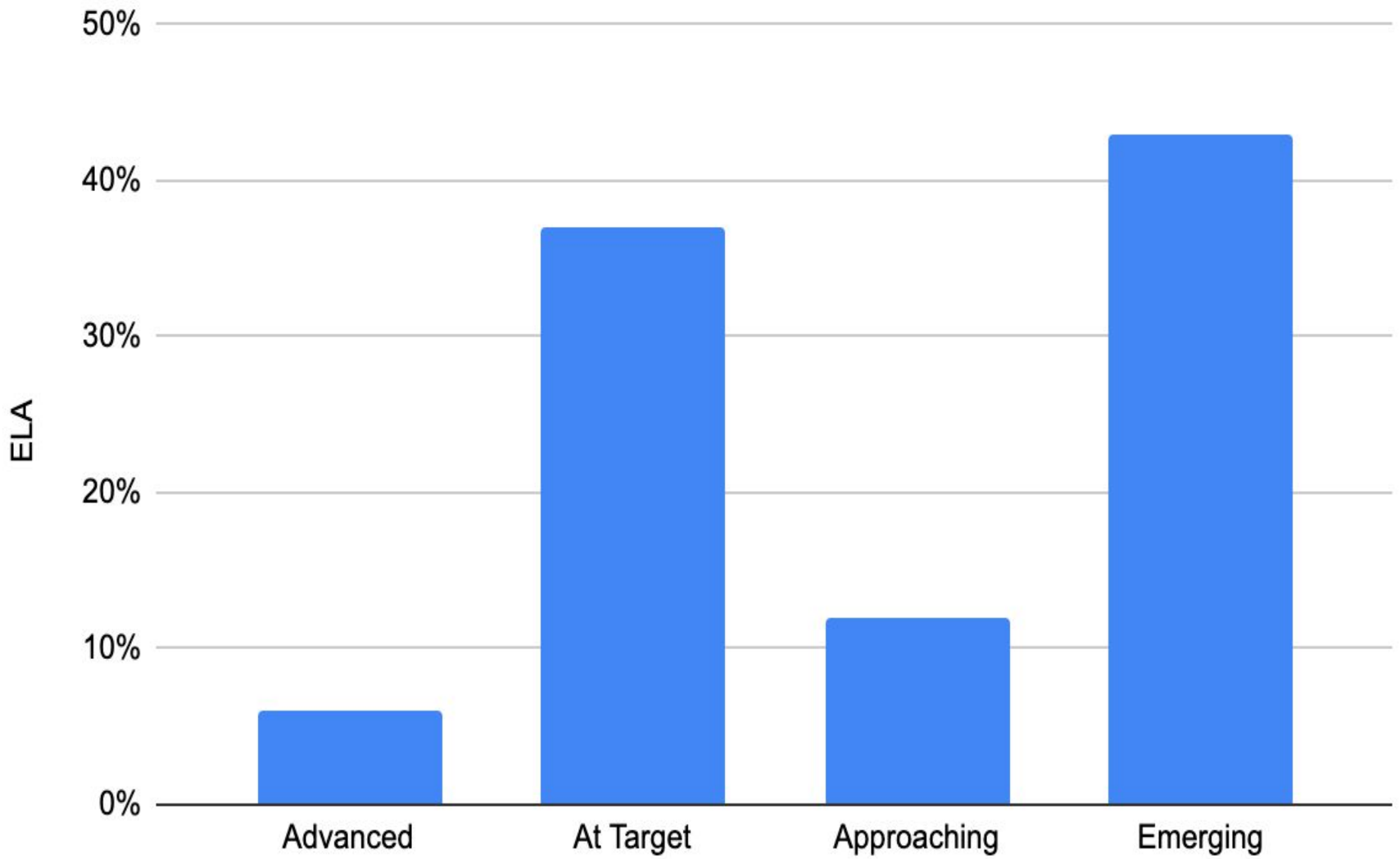
1. **EMERGING**: The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
2. **APPROACHING TO THE TARGET**: The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is approaching the target.
3. **AT TARGET**: The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is at target.
4. **ADVANCED**: The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.



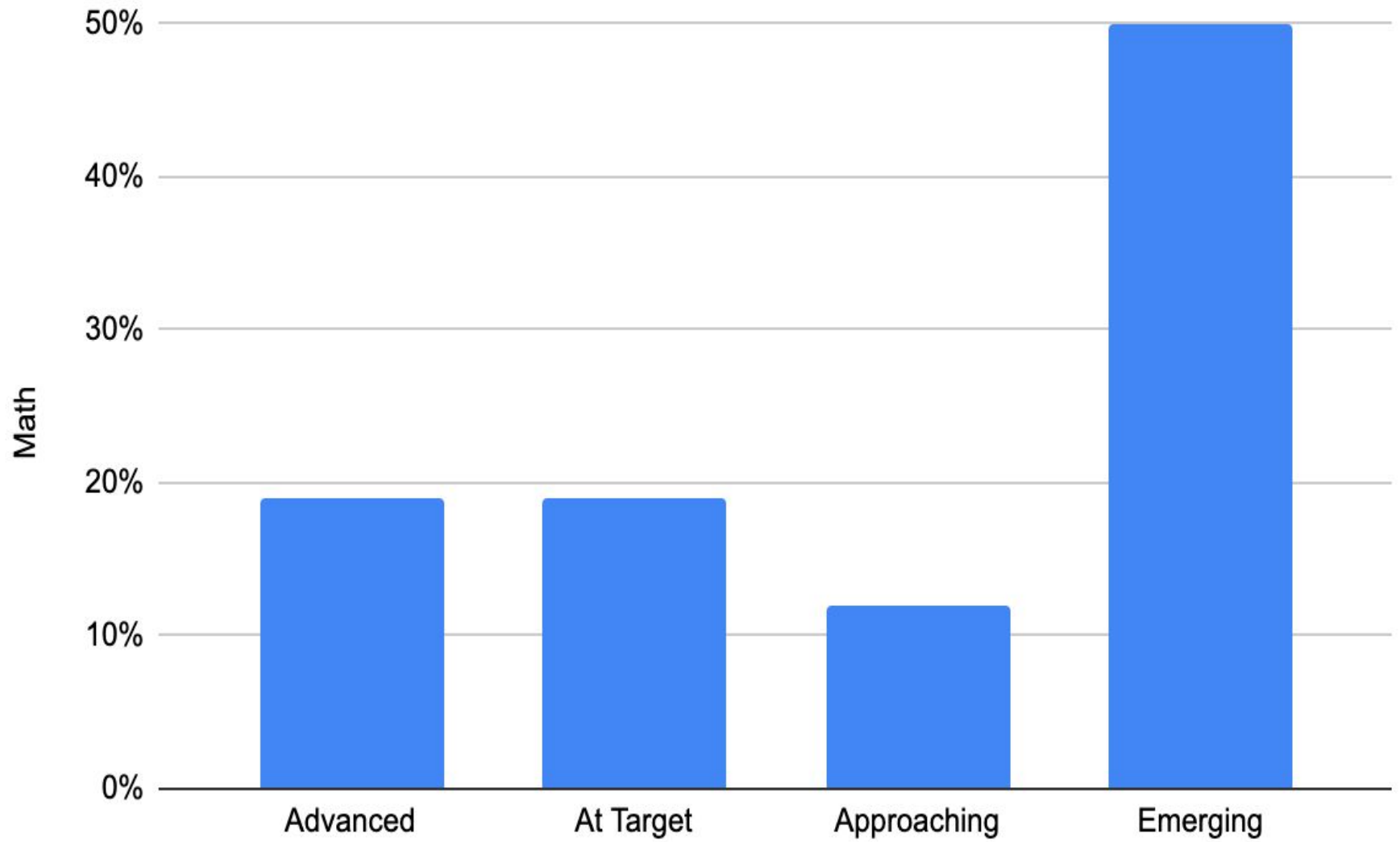
# DLM Scores

- Students in grades 3 to 8, including out-of-district students as well as students who participate in self-contained, special education programs.
- 16 students participated in the DLM assessment.
- Every grade level has less than 10 students; therefore we cannot report the scores by grade level.
- The graph on the next slide will show districtwide performance.

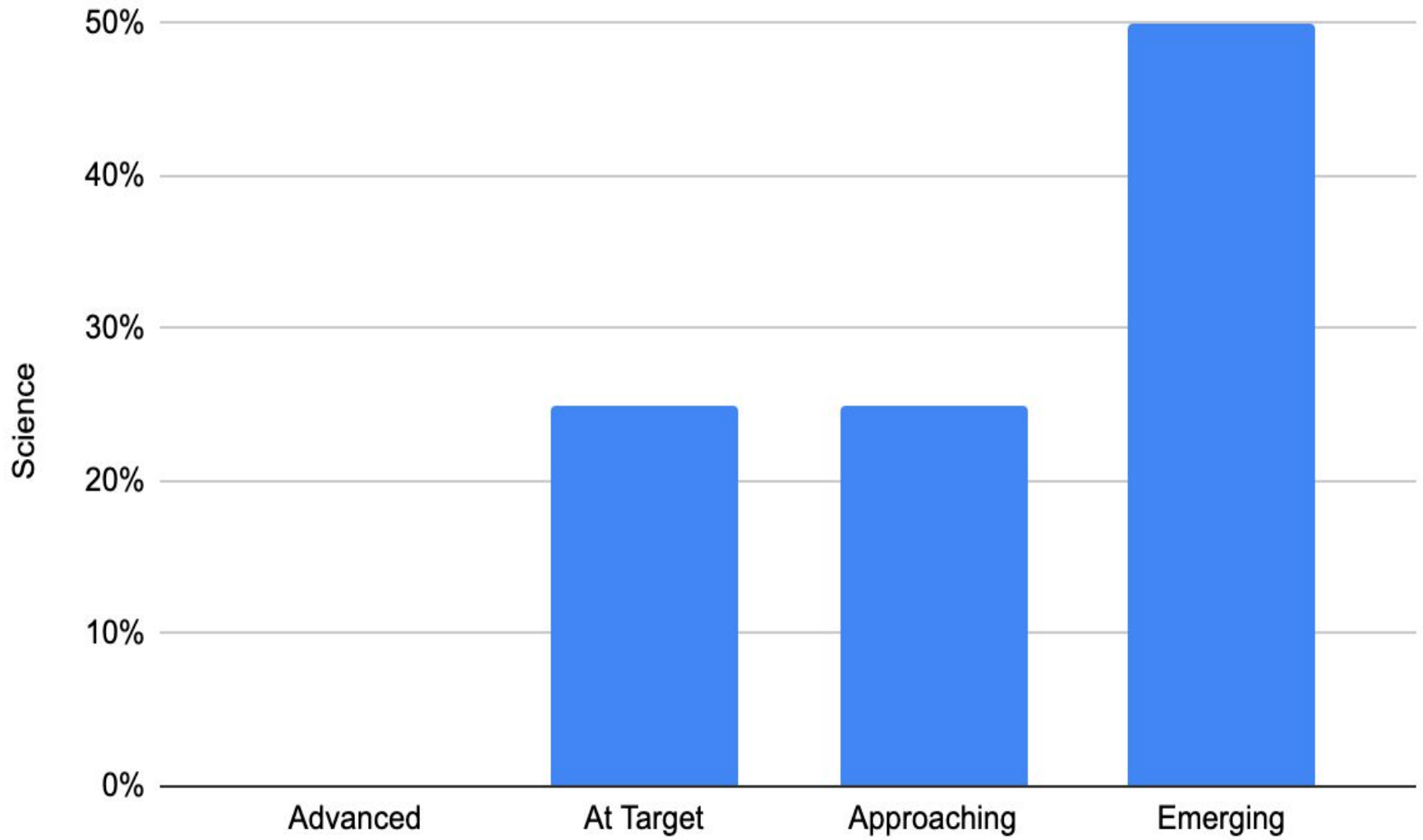
# ELA -DLM



# Math



# Science-DLM



# ACCESS for ELLs



# Terms to Know

- **ACCESS:** Assessing Comprehension and Communication in English State-to-State Secure, Mandated Assessment, Alternate ACCESS for MLs Available
- **WIDA:** World-Class Instructional Design & Assessment Consortium of states dedicated to the design and implementation of high standards and equitable educational opportunities for English Language Learners

WIDA develops the ACCESS assessments that all Multilingual Learners take

Measures academic English language in four domains:

Listening, Speaking, Reading & Writing

Administered to all K-8 students coded as Multilingual Learners (MLs)

Scores reflect proficiency from Level 1 (Entering) to Level 6 (Reaching)

# Terms to Know

- **Multilingual Learner (MLs):** *\*Formerly ESL\** A student whose native language is other than English and who has varying degrees of English language proficiency in any one of the domains.
- **Newcomer:** A student new to the U.S.
- **English as a Second Language (ESL):** Services designed to improve English reading, writing, speaking and listening for MLs. This is in addition to the regular school program and taught by an ESL certified teacher.  
An ESL Teacher DOES NOT have to speak another language.

# ACCESS Proficiency Scores

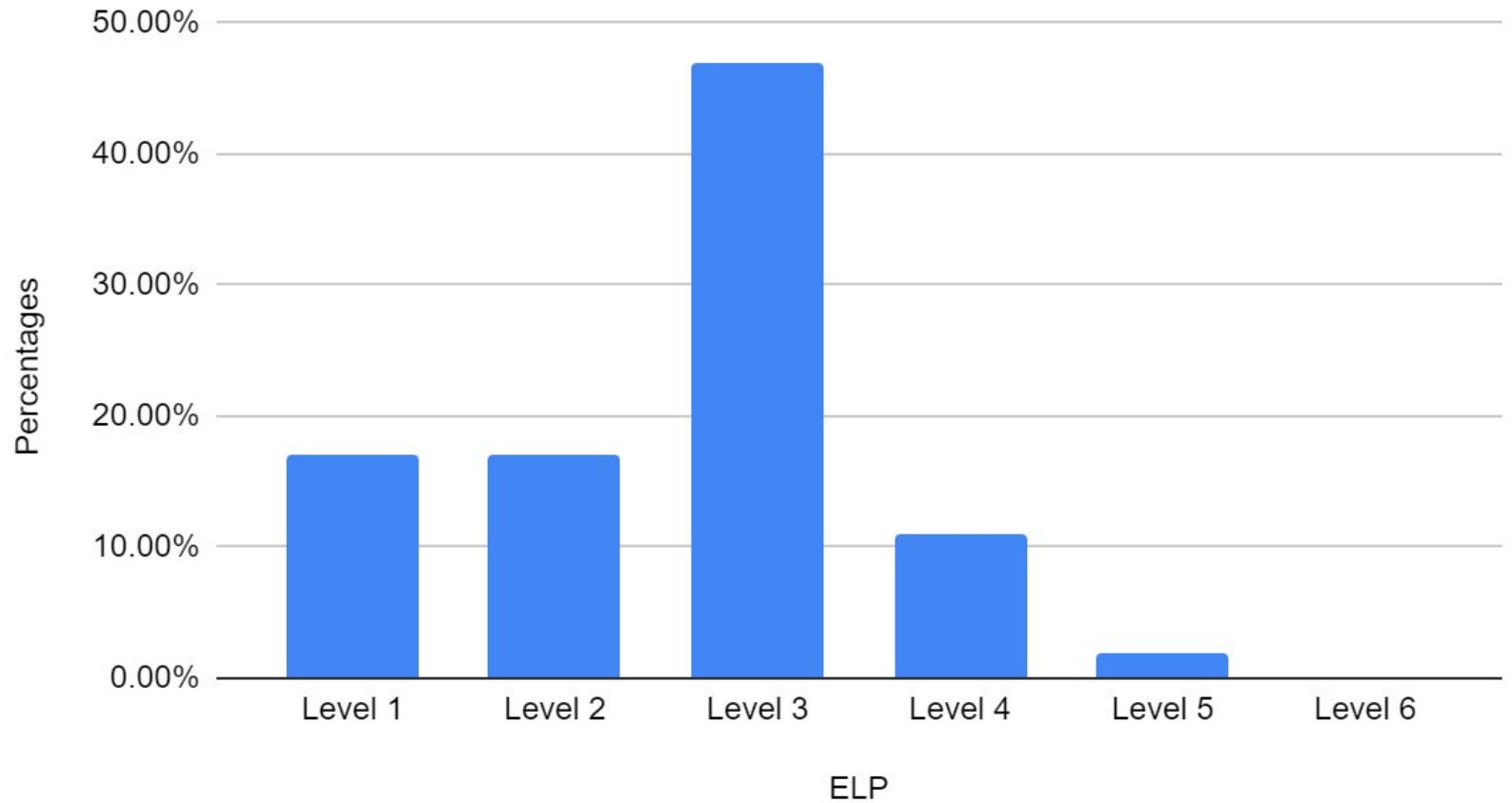
The proficiency level score describes the student's performance in terms of the six WIDA English Language Proficiency Levels:

<b>LEVEL 1</b>	Entering
<b>LEVEL 2</b>	Emerging
<b>LEVEL 3</b>	Developing
<b>LEVEL 4</b>	Expanding
<b>LEVEL 5</b>	Bridging
<b>LEVEL 6</b>	Reaching (near native speaker level)



# 2023 ACCESS Results

## ACCESS



# Multilingual Learners Accomplishments

**The proficiency level score describes the student's performance in terms of the six WIDA English Language Proficiency Levels:**

- Our ESL teacher services all buildings daily. The teacher is using pull-out and push-in class time to instruct students in grades 1-8 for the 17 identified students.
- Although an ESL teacher does not need to speak a second language, our ESL teacher is fluent in Spanish. She translates communication home and is a translator for in-person meetings and conferences. This is available for the spanish-speaking families in Colts Neck even if their child is not in the program.
- Students in our ESL program speak Russian, Slovak, Georgian, and Spanish. These countries are represented: Ukraine, Russia, Slovakia , Georgia, Peru, Honduras, Mexico, and Puerto Rico

# Multilingual Learners Accomplishments

- Our ELL teacher provides support to content area teachers to help ML students meet grade level expectations or modify content to their English Language Proficiency (ELP )level.
- The ELL teacher works collaboratively with classroom teachers to be able to design and deliver lessons that address the academic and linguistic needs of English language learners. These strategies actually benefit all students, not just those learning English as their second language.
- Instruction incorporates strategies that make the content comprehensible to students.
- Students that test above 4.5 will be monitored for two years.



Questions?  
Thank you for  
coming!

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