

Ridgefield Public Schools Spring 2023 Test Presentation



October 26, 2023

ASSESSMENTS

New Jersey Student Learning Assessment English Language Arts and Mathematics (NJSLA-ELA/Math)

The New Jersey Student Learning Assessments for English Language Arts and Mathematics (NJSLA-ELA/Math) measures the extent to which students are on track to being college or career ready in each of the two respective areas. The test in English Language Arts assesses student proficiency in reading and comprehending a range of grade appropriate material independently. It also provides a measure of how effectively a student writes when using and/or analyzing sources. The test in Mathematics measures student competencies in the major and additional/supporting content in mathematics for grade or course, as well as student grade-appropriate mathematical reasoning and modeling skills.



New Jersey
Student Learning
Assessment

New Jersey Student Learning Assessment-Science (NJSLA-Science)

The New Jersey Student Learning Assessment for Science (NJSLA-Science) measures student proficiency in science according to the New Jersey Student Learning Standards. These standards require schools to teach students to use science and engineering practices, to make sense of phenomena, and to design solutions to problems.

Dynamic Learning Maps (DLM)

The Dynamic Learning Maps® (DLM®) Consortium is made up of state departments of education who use and develop the DLM Alternate Assessment system.

DLM assessments are computer-based and accessible to students with significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations. DLM assessments offer students in grades three through high school a way to show what they know and can do.

PARTICIPATION RATES

NJSLA (MATH, ELA, SCIENCE), DLM, ACCESS

ELA3	97.5%
ELA4	99%
ELA5	97.2%
ELA6	99%
ELA7	97.4%
ELA8	94.1%
ELA9	99%

MATH3	97.5%
MATH4	99%
MATH5	97.2%
MATH6	99%
MATH7	96.5%
MATH8	94.1%
ALG1	99%
ALG2	99%

SCI5	97.2%
SCI8	94.1%
SCI11	99%

NJSLA SCORING

Level 1 - Did Not Yet Meet Expectations

Level 2 - Partially Met Expectations

Level 3 - Approaching Expectations

Level 4 - Met Expectations

Level 5 - Exceeded Expectations



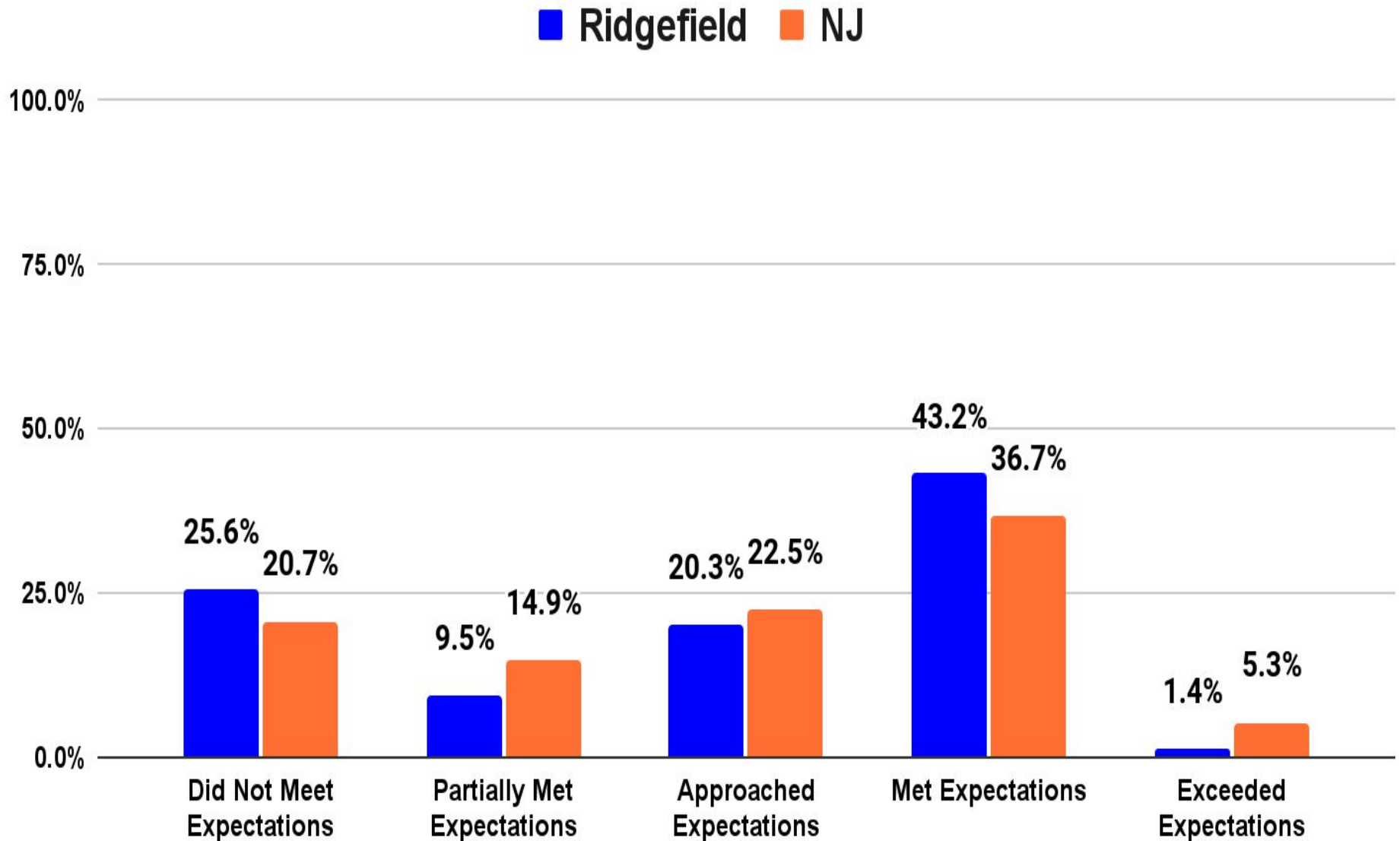
*Students scoring greater than level 4 are considered to be proficient in the tested subject area.



2023 NJSLA GRADE 3 ELA

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	74	93,302
AVERAGE SCALE SCORE	734 (Approached Expectations)	739 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	44.6%	41.9%

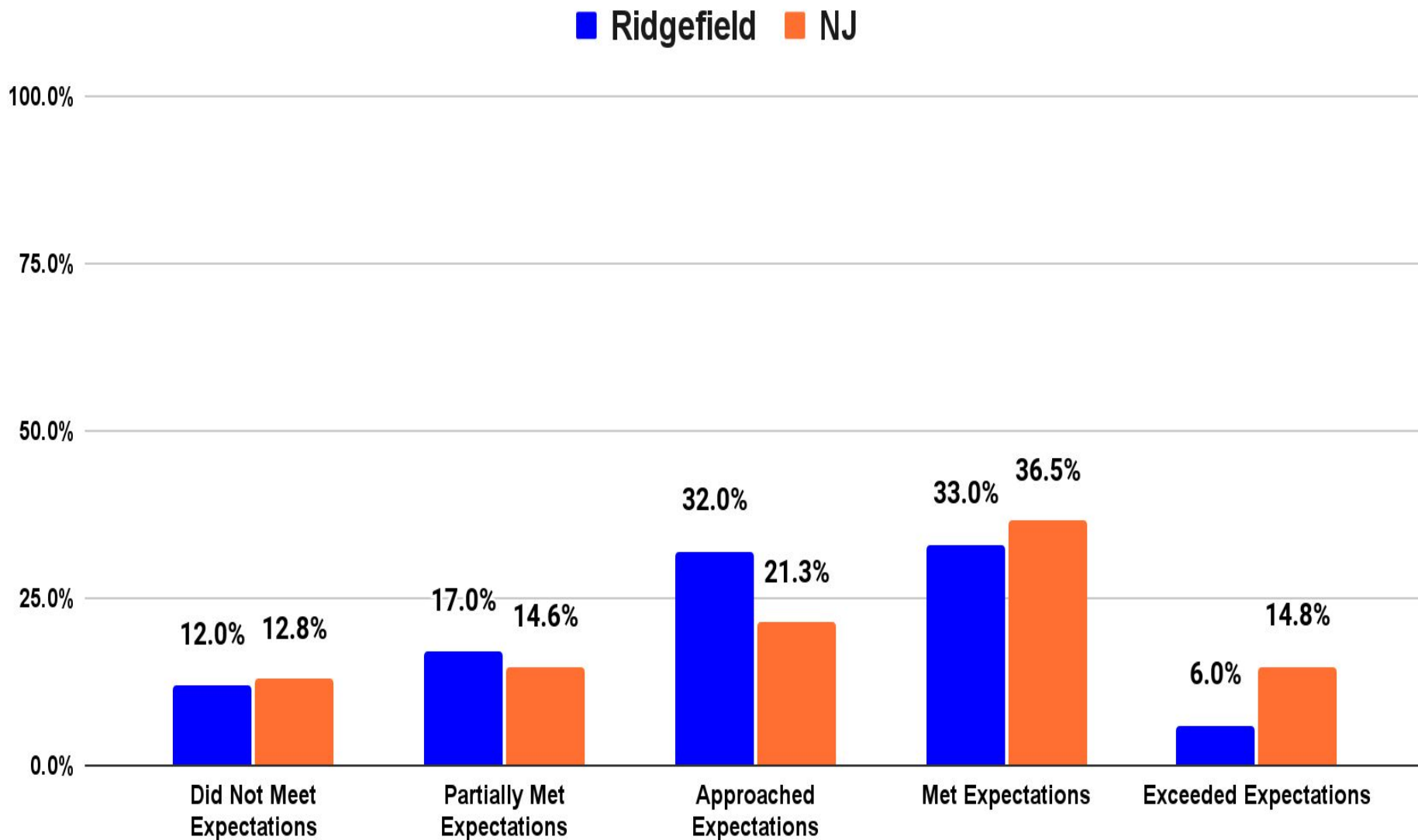
2023 NJSLA GRADE 3 ELA COMPARISON TO NJ



2023 NJSLA GRADE 4 ELA

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	100	93,504
AVERAGE SCALE SCORE	741 (Approached Expectations)	748 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	39%	51%

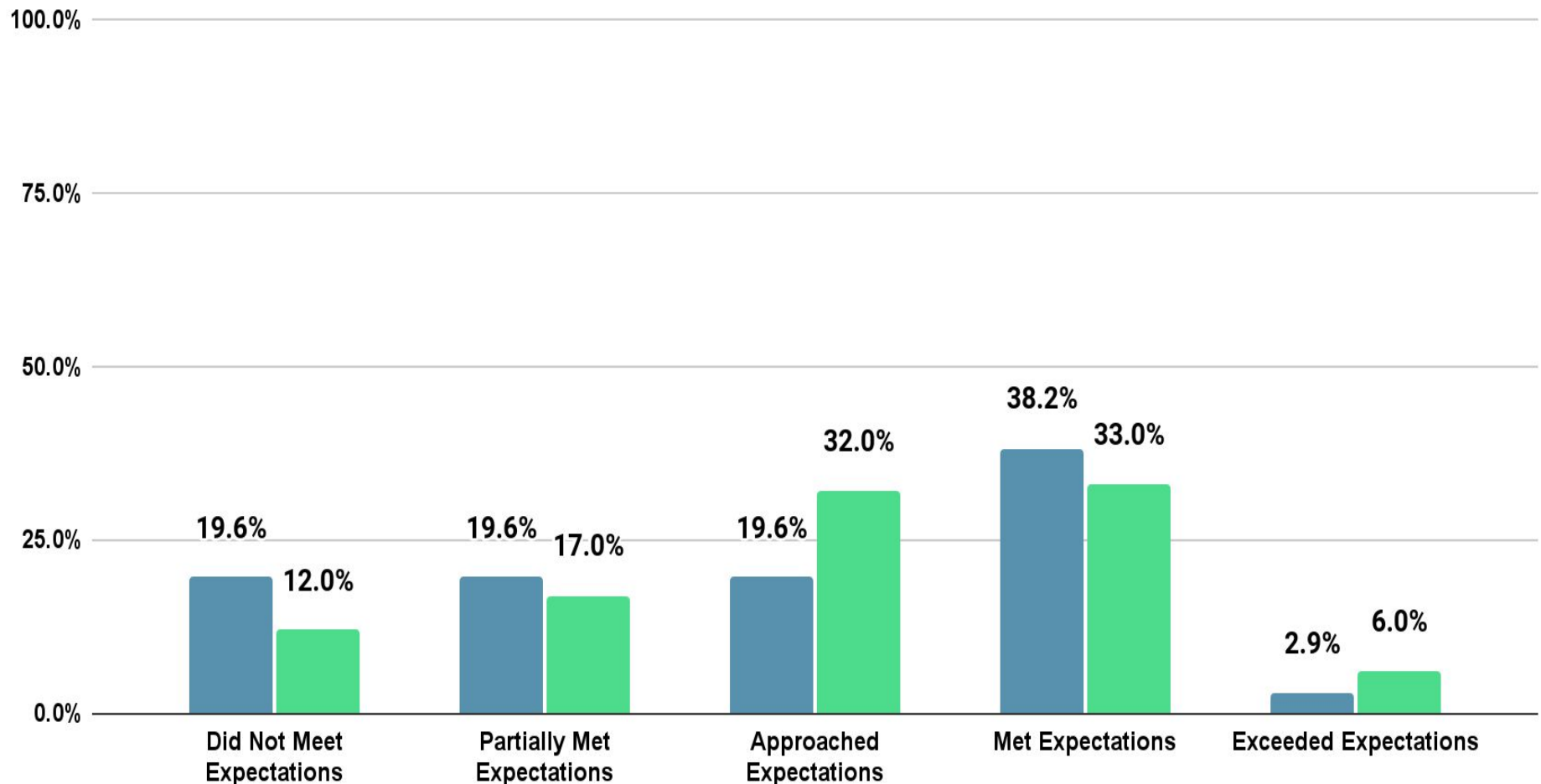
2023 NJSLA GRADE 4 ELA COMPARISON TO NJ



2022 GRADE 3 ELA -> 2023 GRADE 4 ELA

TRACKING THE SAME STUDENTS

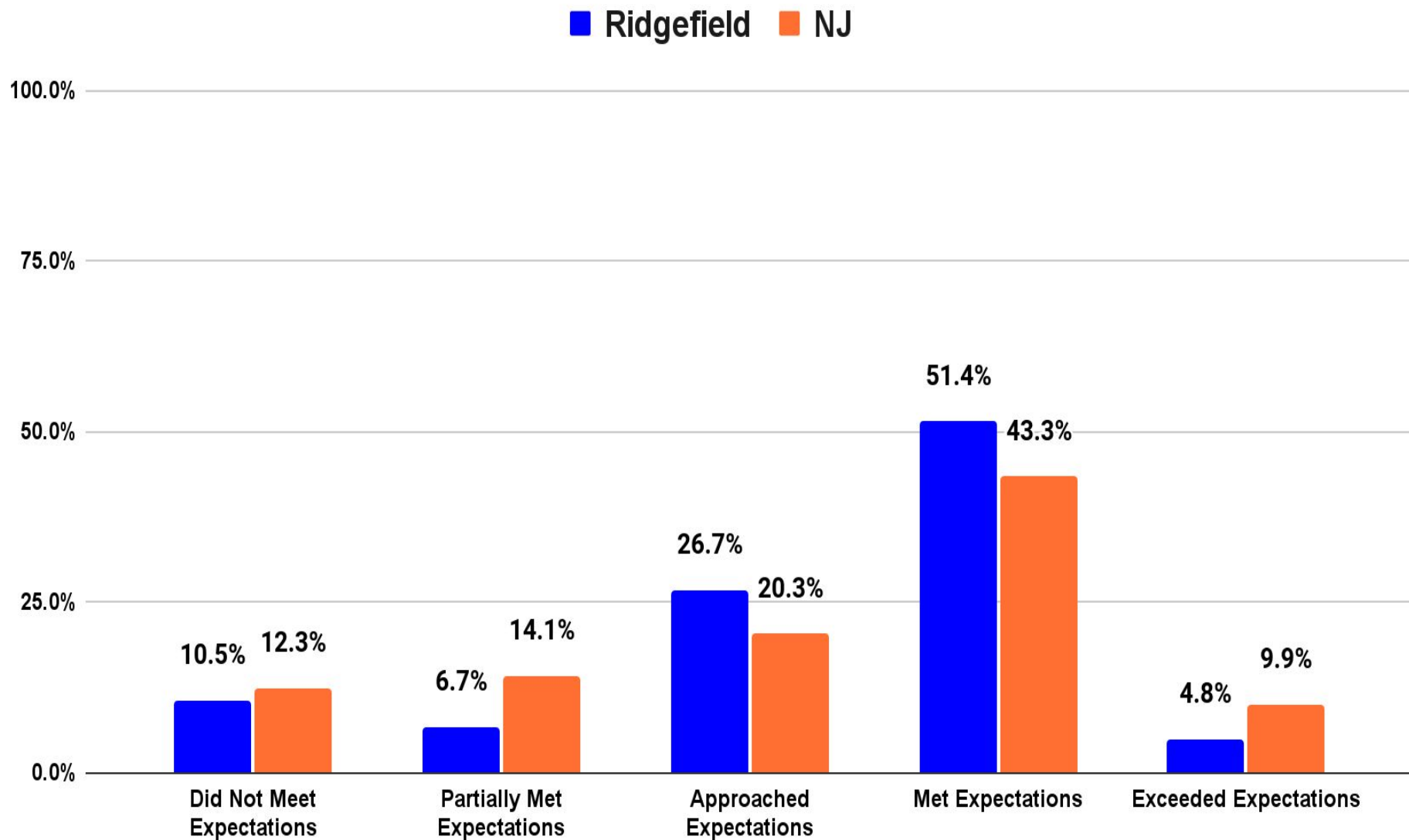
■ 2022 (3rd Grade) ■ 2023 (4th Grade)



2023 NJSLA GRADE 5 ELA

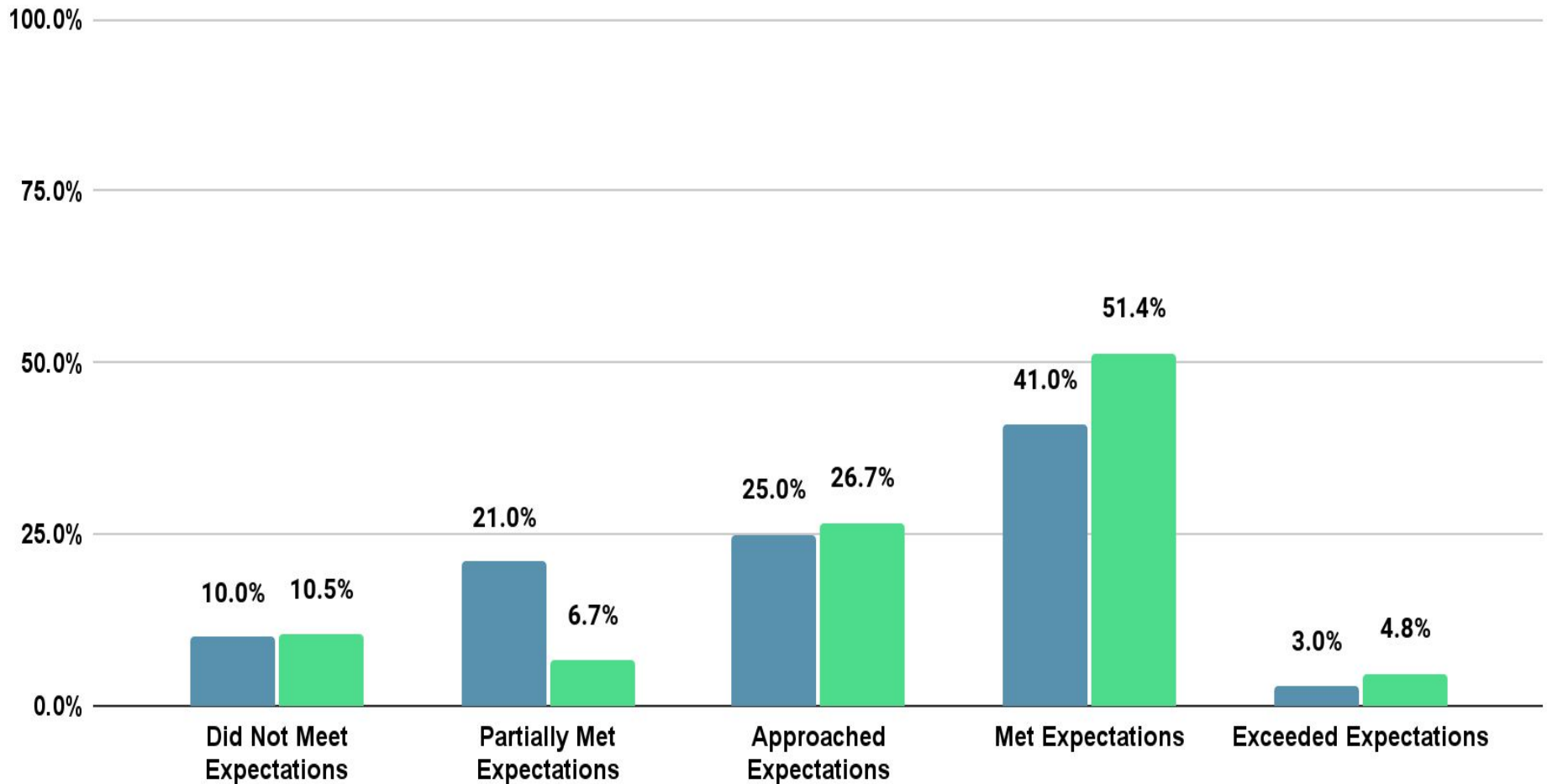
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	105	94,934
AVERAGE SCALE SCORE	751 (Met Expectations)	750 (Met Expectations)
% OF STUDENTS SCORING 4 OR 5	56.2%	53.3%

2023 NJSLA GRADE 5 ELA COMPARISON TO NJ



2022 GRADE 4 ELA -> 2023 GRADE 5 ELA TRACKING THE SAME STUDENTS

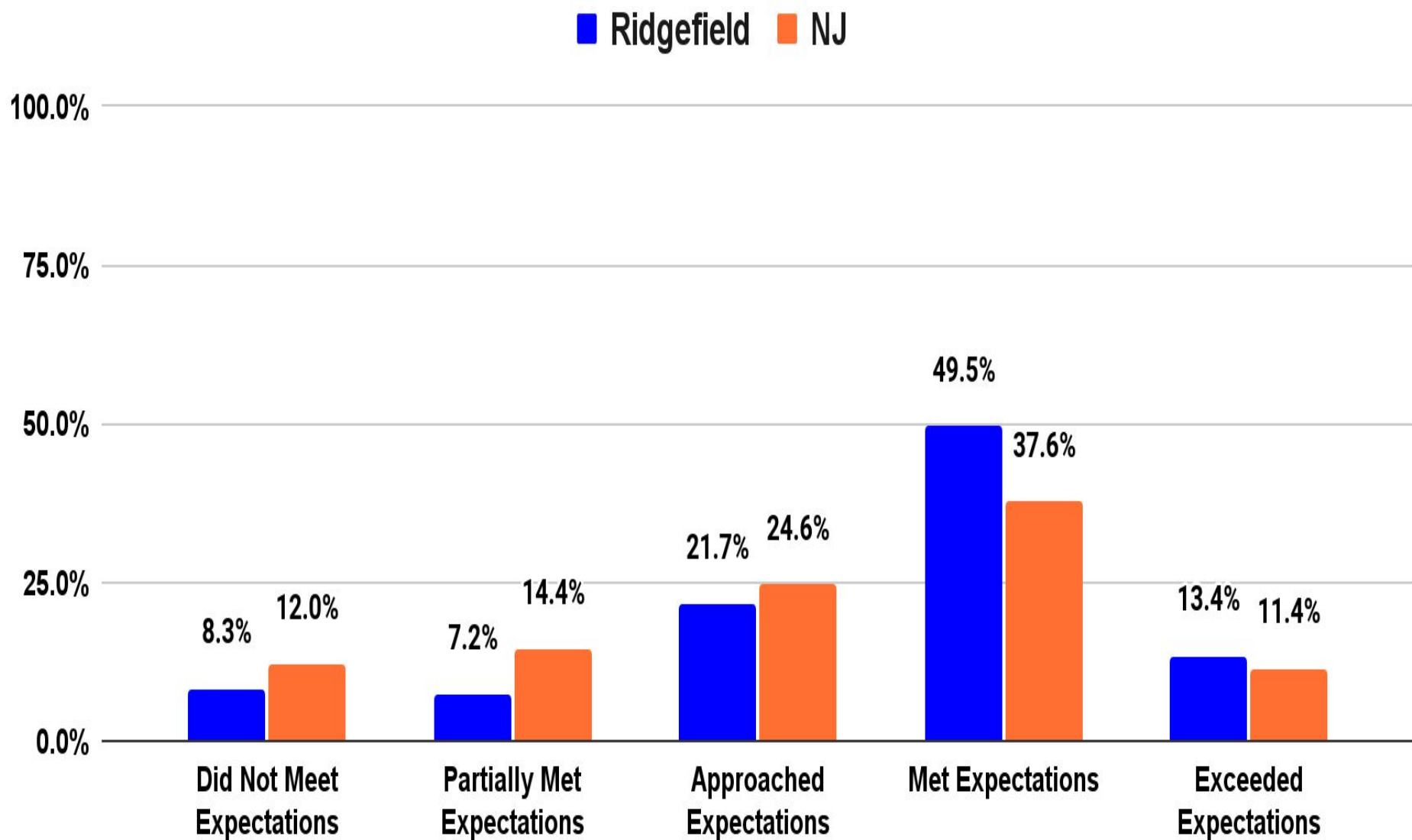
■ 2022 (4rd Grade) ■ 2023 (5th Grade)



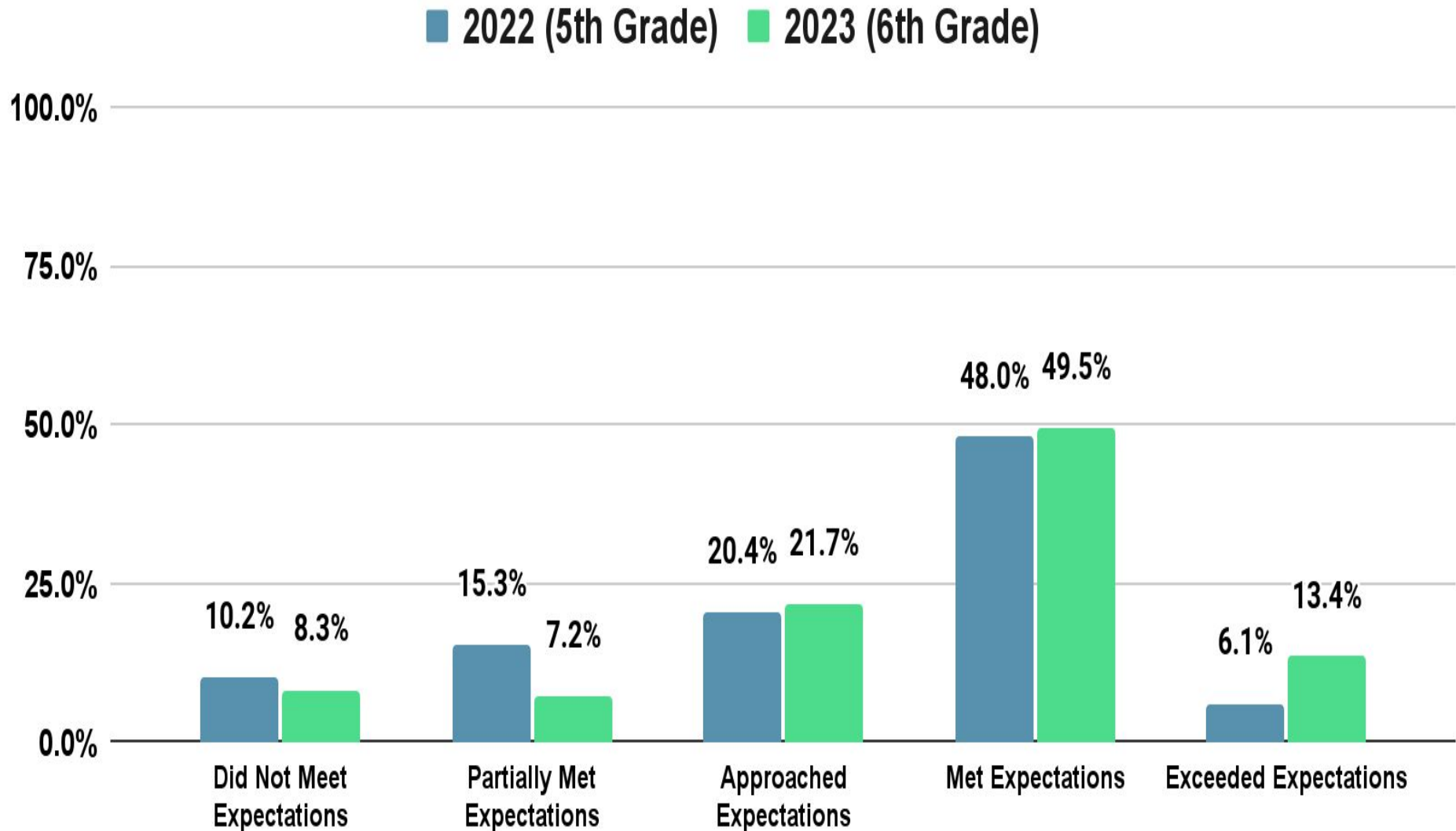
2023 NJSLA GRADE 6 ELA

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	97	96,337
AVERAGE SCALE SCORE	755 (Met Expectations)	747 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	62.9%	49%

2023 NJSLA GRADE 6 ELA COMPARISON TO NJ



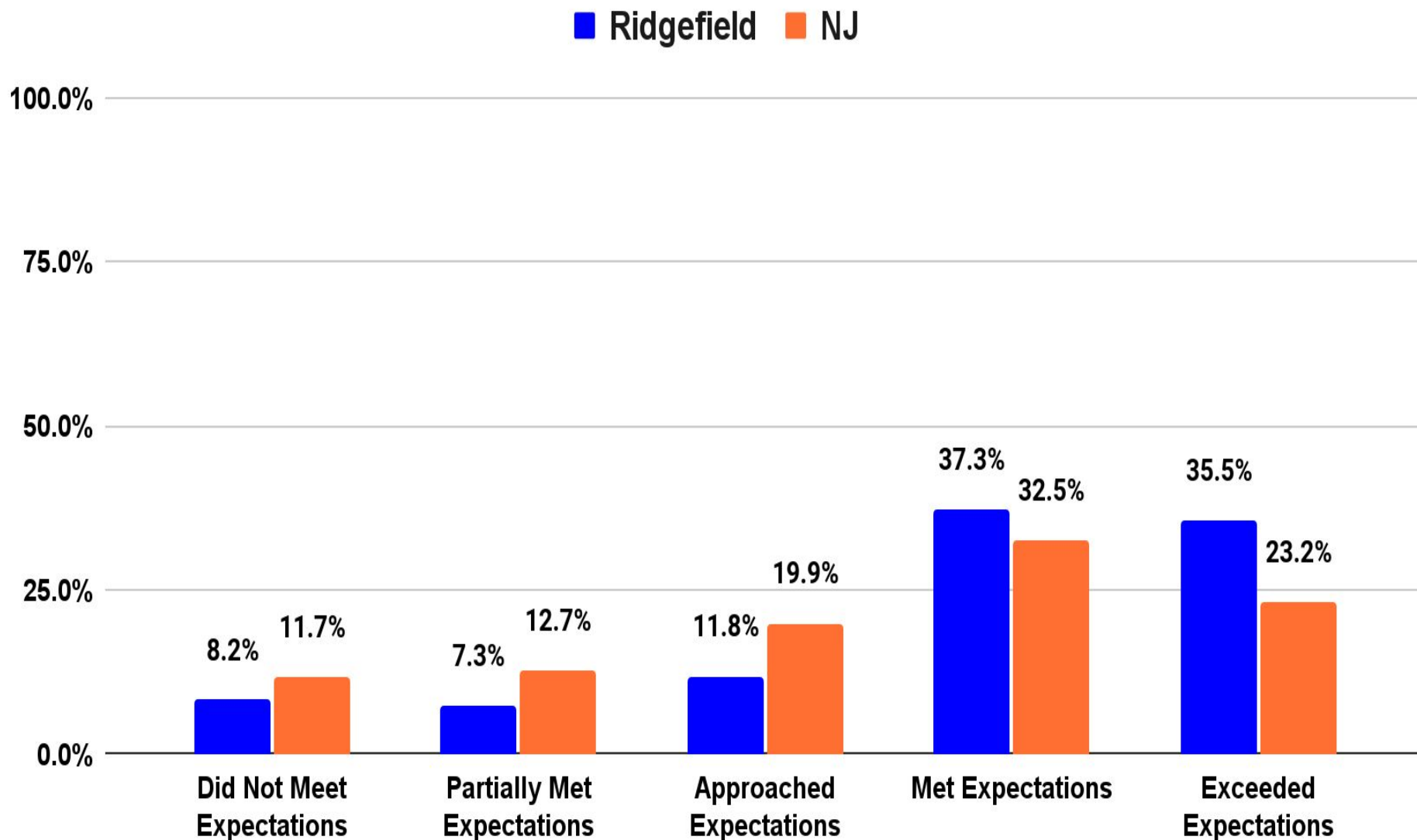
2022 GRADE 5 ELA -> 2023 GRADE 6 ELA TRACKING THE SAME STUDENTS



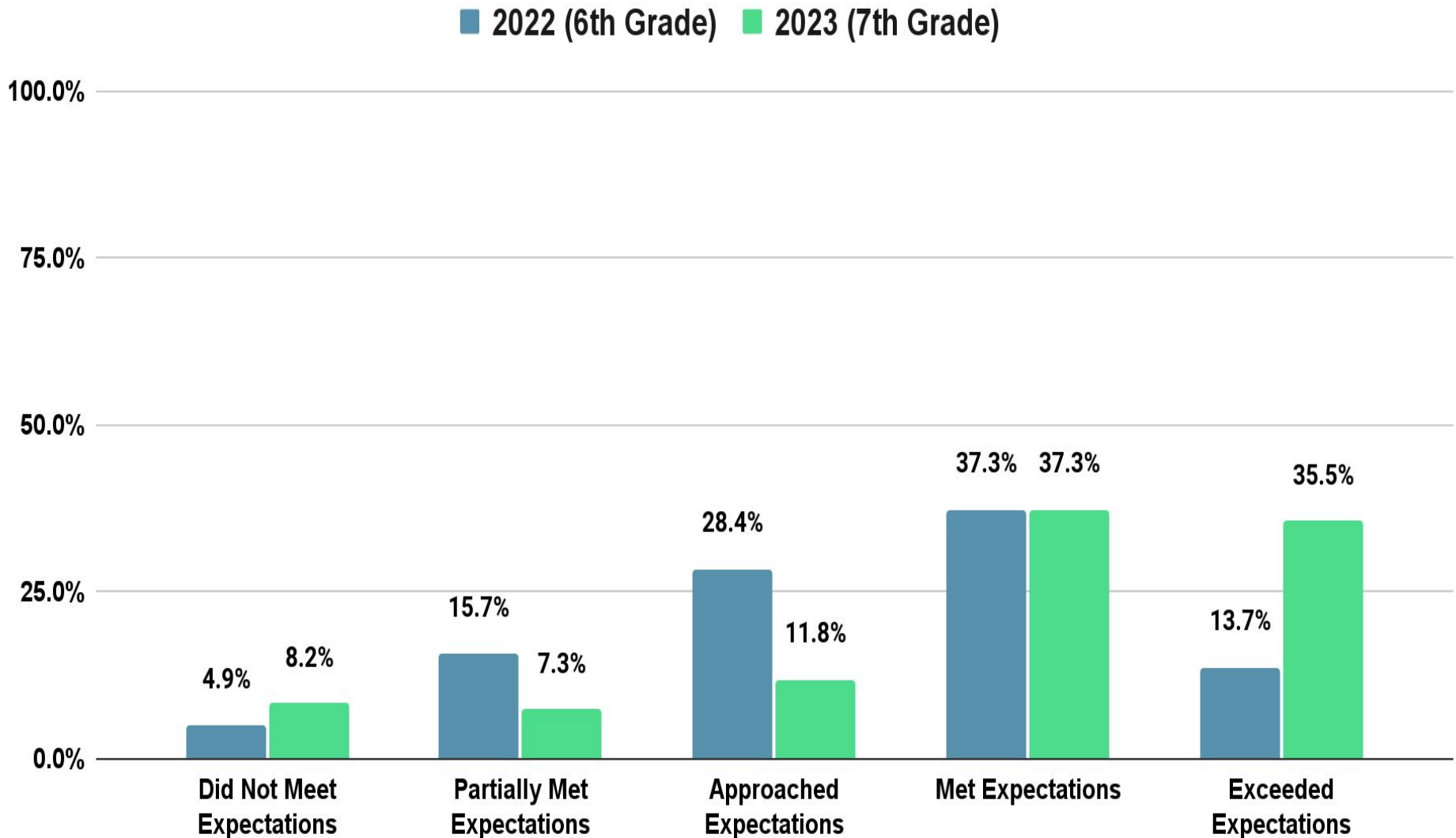
2023 NJSLA GRADE 7 ELA

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	110	97,297
AVERAGE SCALE SCORE	767 (Met Expectations)	752 (Met Expectations)
% OF STUDENTS SCORING 4 OR 5	72.7%	55.7%

2023 NJSLA GRADE 7 ELA COMPARISON TO NJ



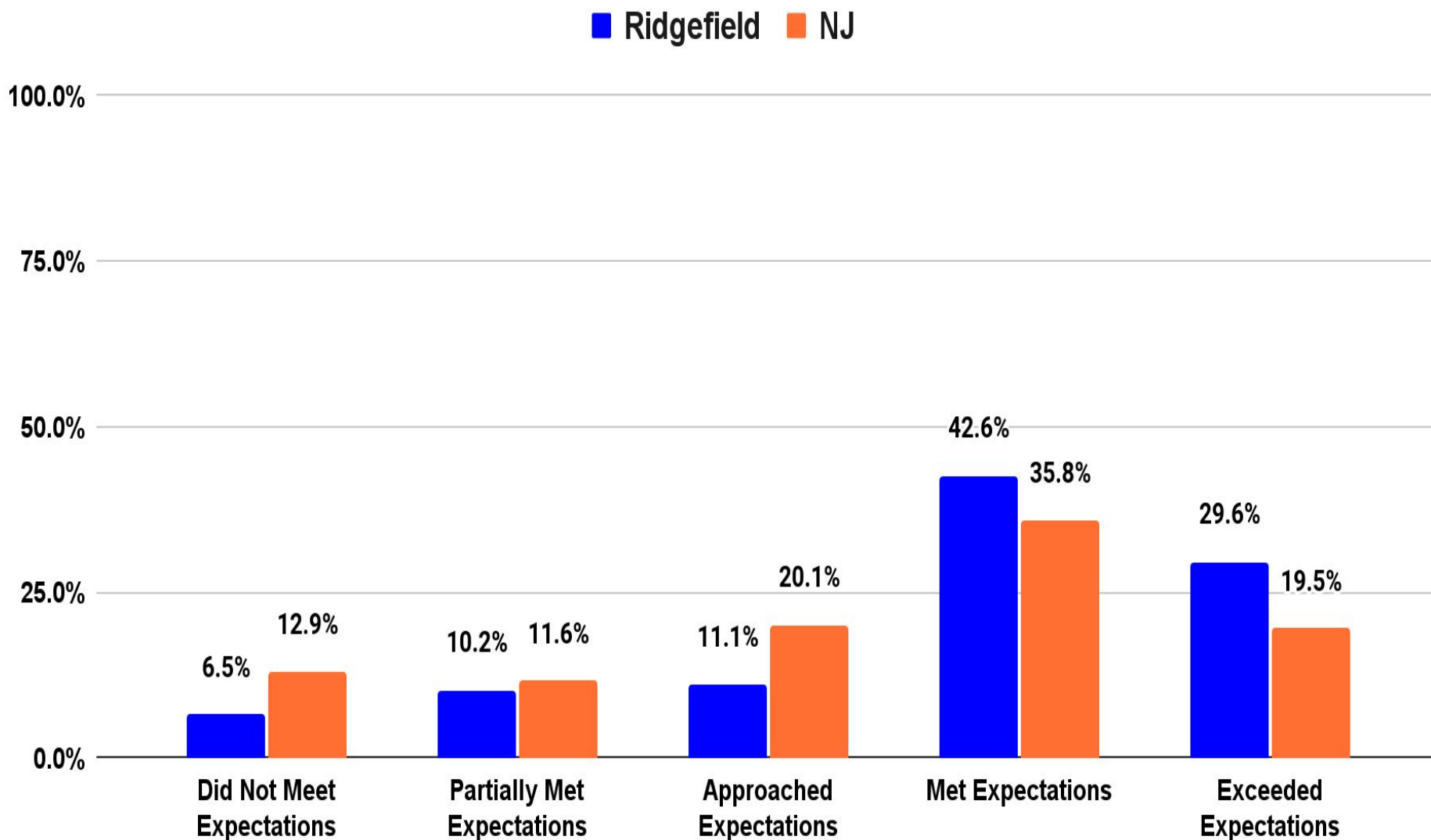
2022 GRADE 6 ELA -> 2023 GRADE 7 ELA TRACKING THE SAME STUDENTS



2023 NJSLA GRADE 8 ELA

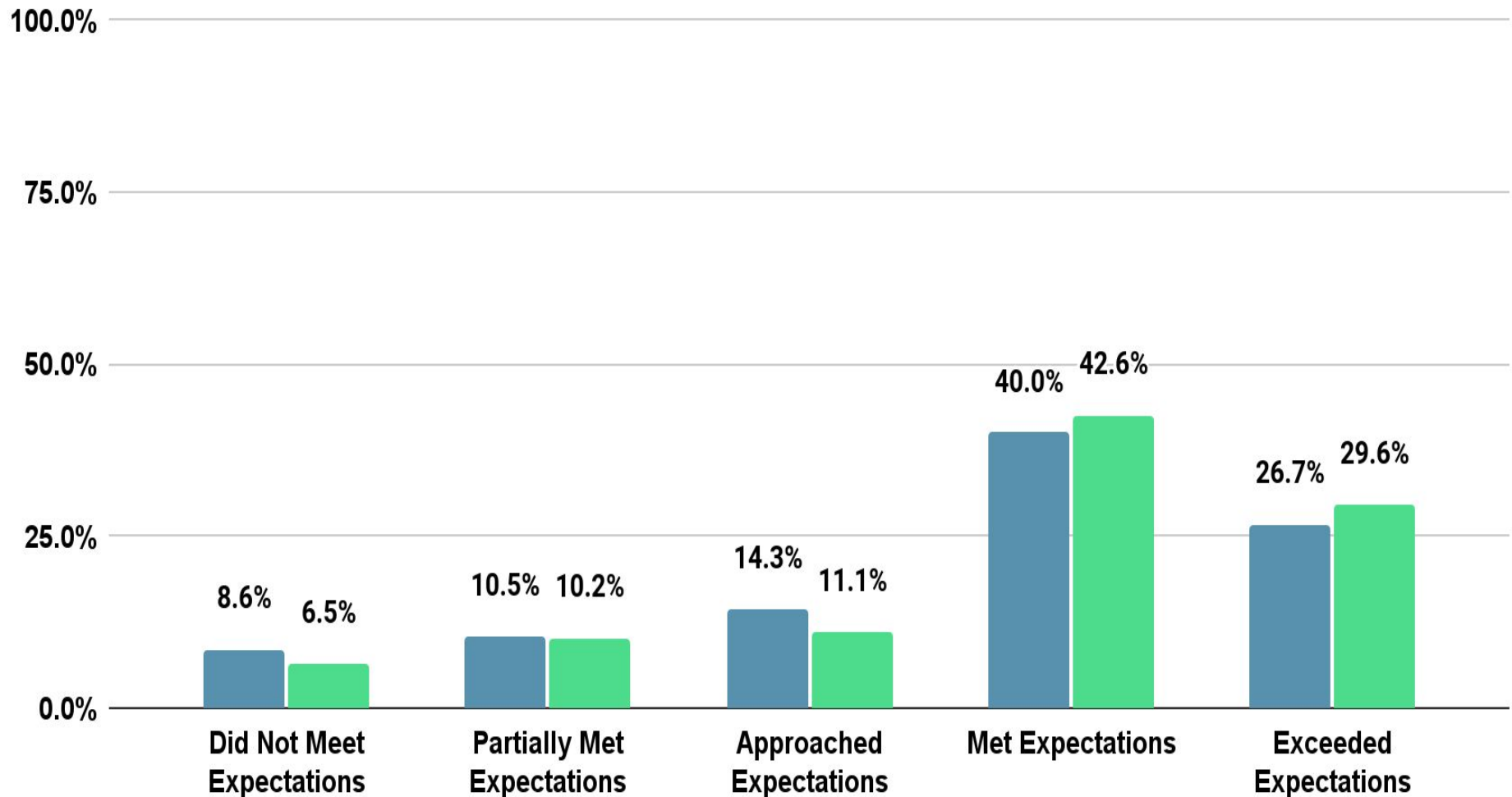
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	108	100,461
AVERAGE SCALE SCORE	769 (Met Expectations)	754 (Met Expectations)
% OF STUDENTS SCORING 4 OR 5	72.2%	55.3%

2023 NJSLA GRADE 8 ELA COMPARISON TO NJ



2022 GRADE 7 ELA -> 2023 GRADE 8 ELA TRACKING THE SAME STUDENTS

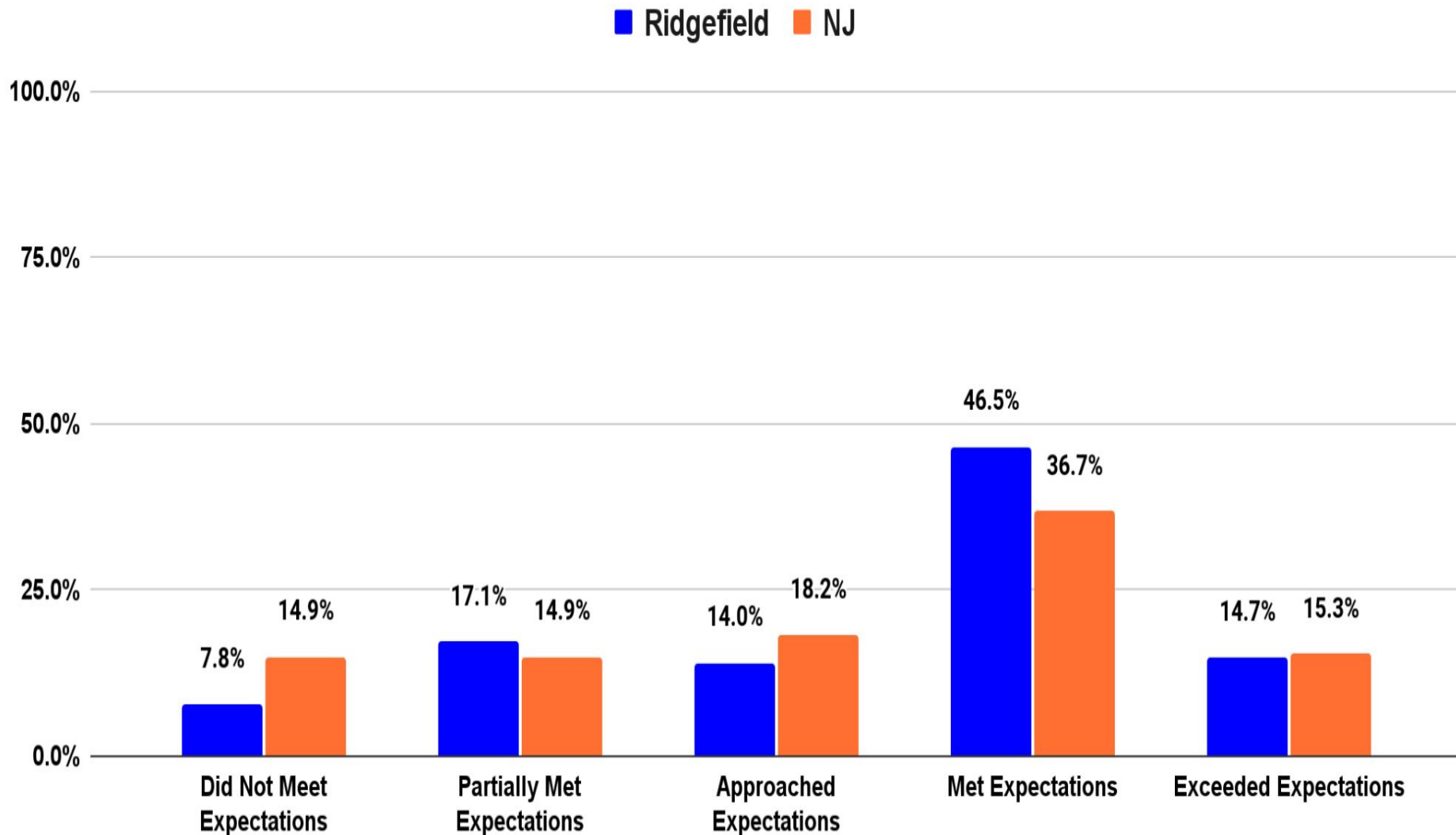
■ 2022 (7th Grade) ■ 2023 (8th Grade)



2023 NJSLA GRADE 9 ELA

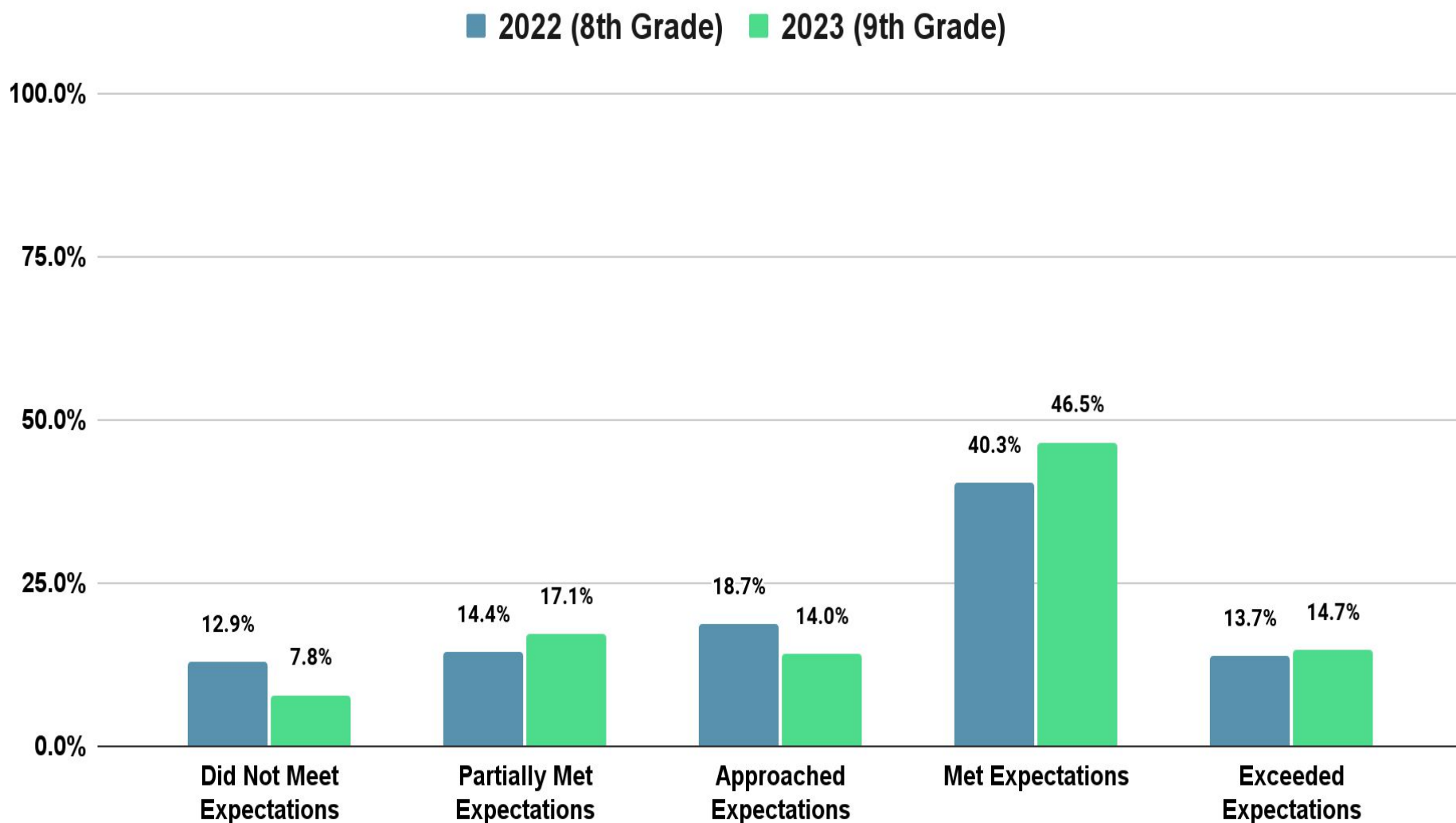
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	129	97,947
AVERAGE SCALE SCORE	754 (Met Expectations)	748 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	61.2%	52%

2023 NJSLA GRADE 9 ELA COMPARISON TO NJ

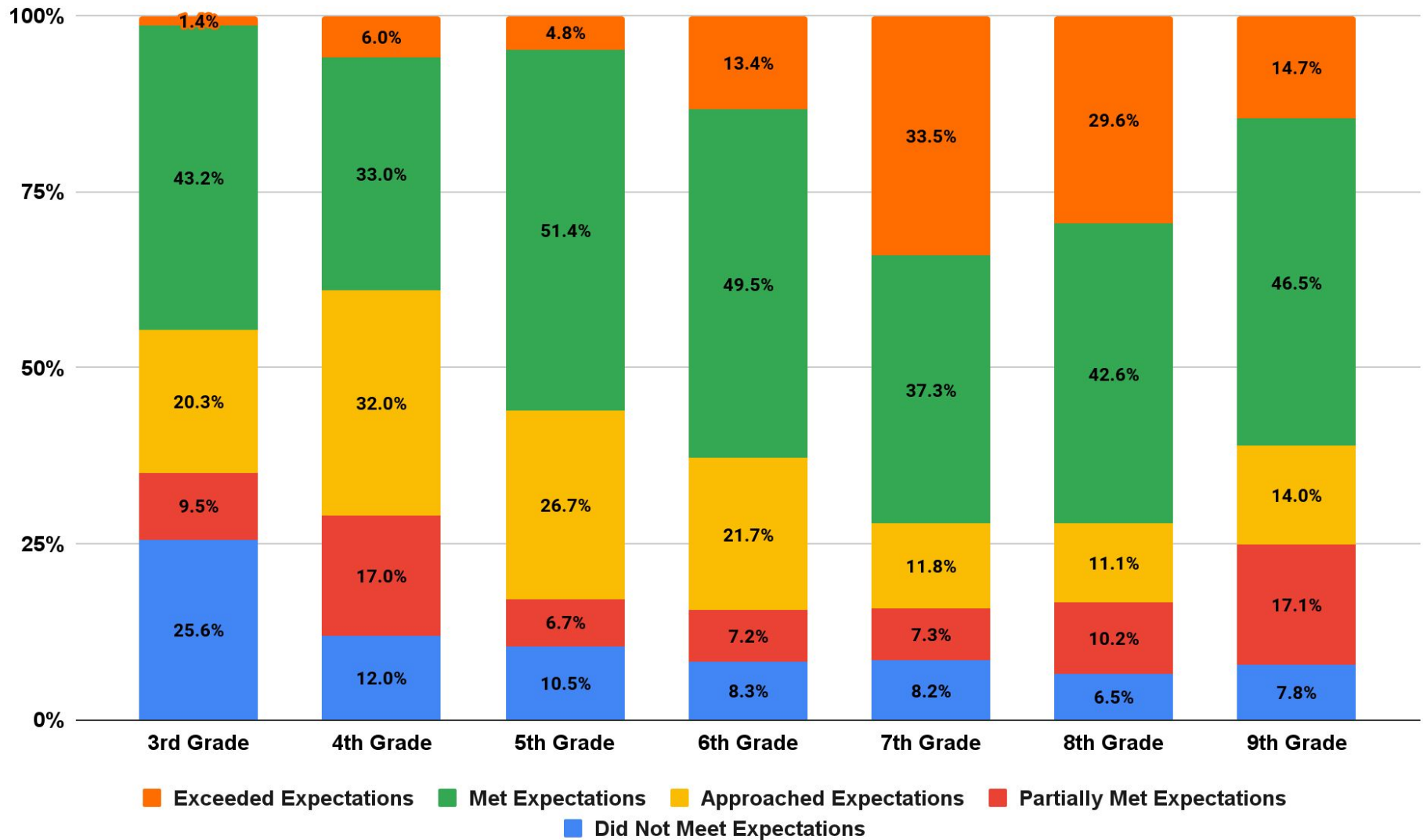


2022 GRADE 8 ELA -> 2023 GRADE 9 ELA

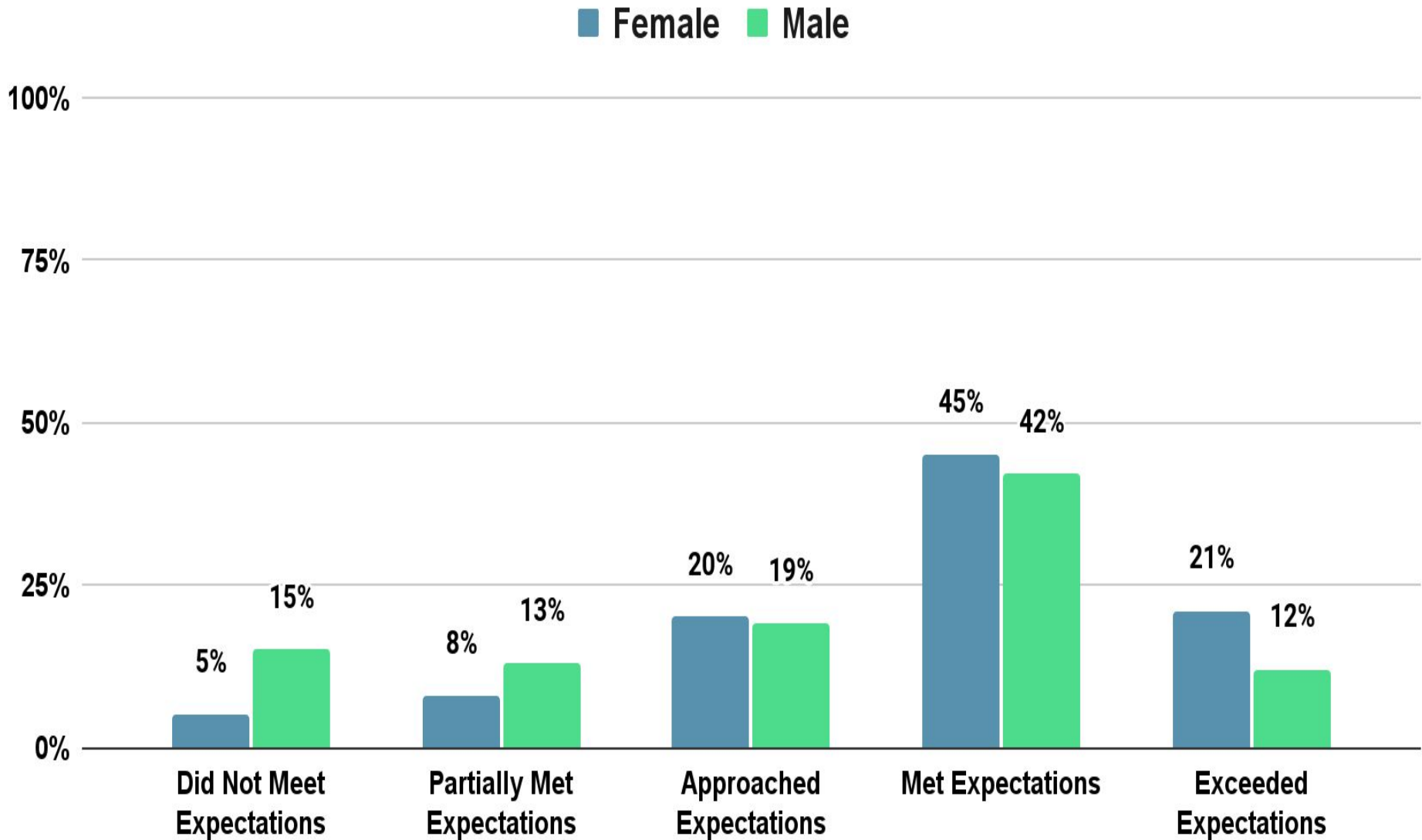
TRACKING THE SAME STUDENTS



2023 NJSLA DISTRICT ELA COMPARISON

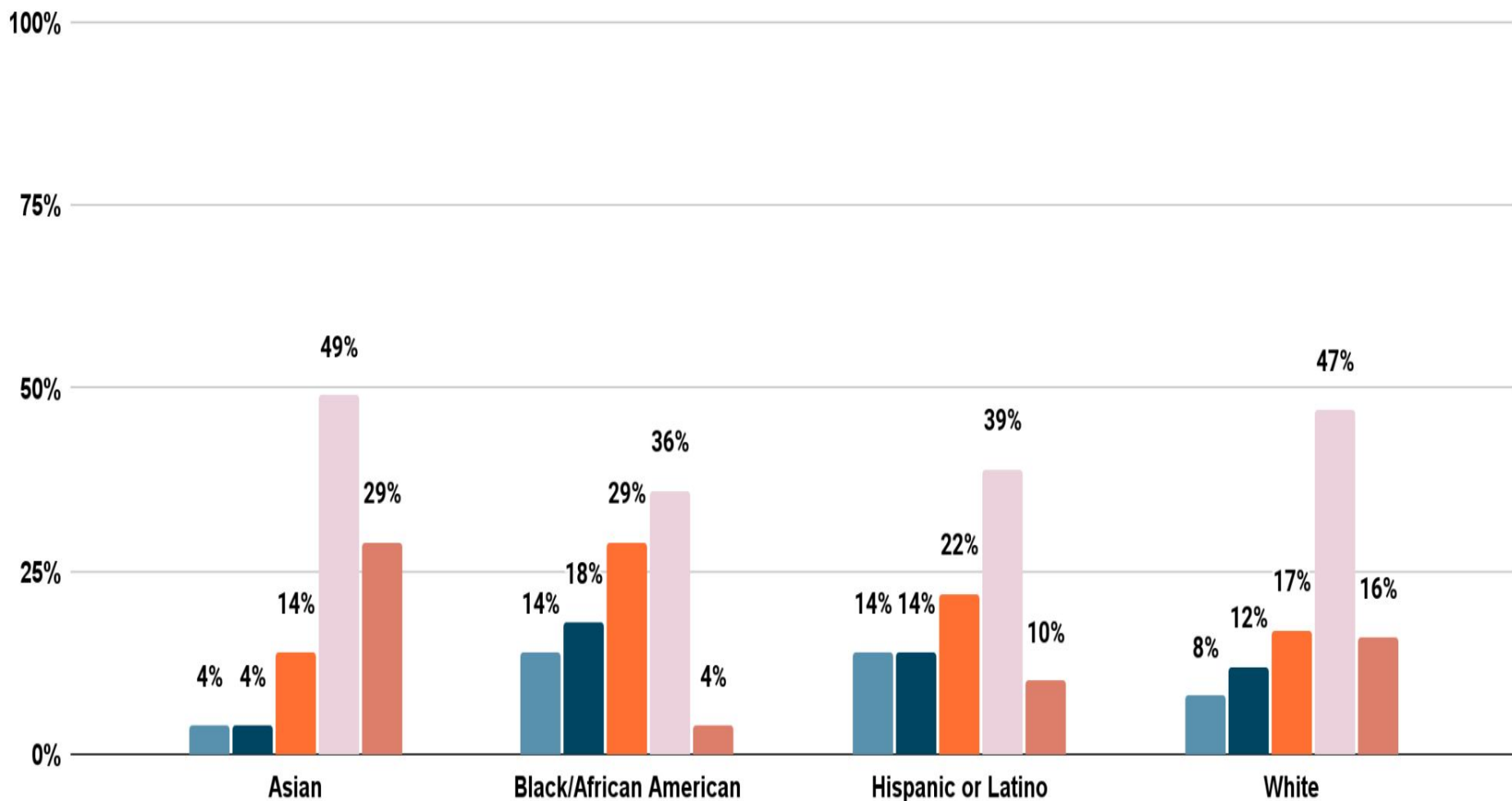


2023 NJSLA ELA BY GENDER

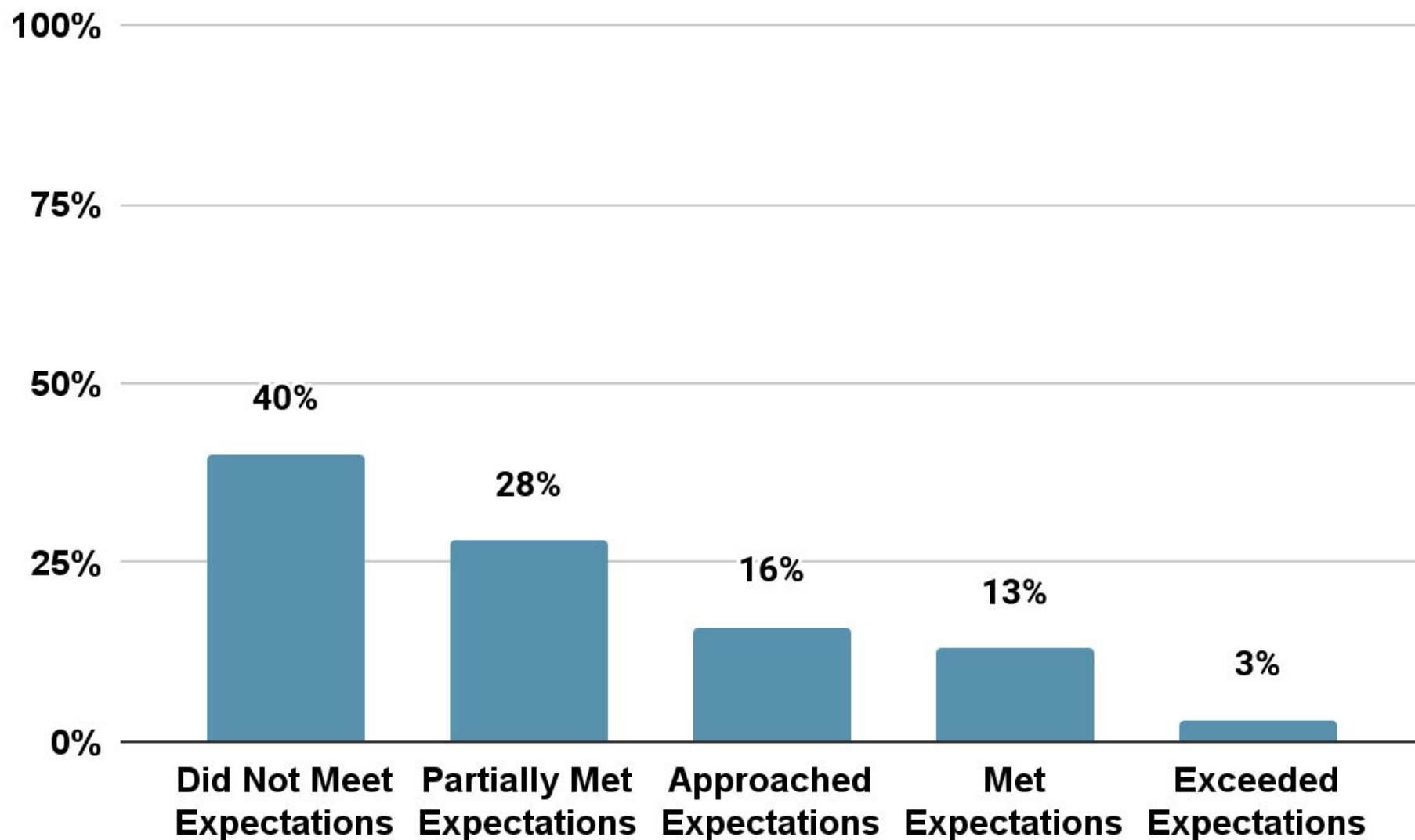


2023 NJSLA ELA BY ETHNICITY

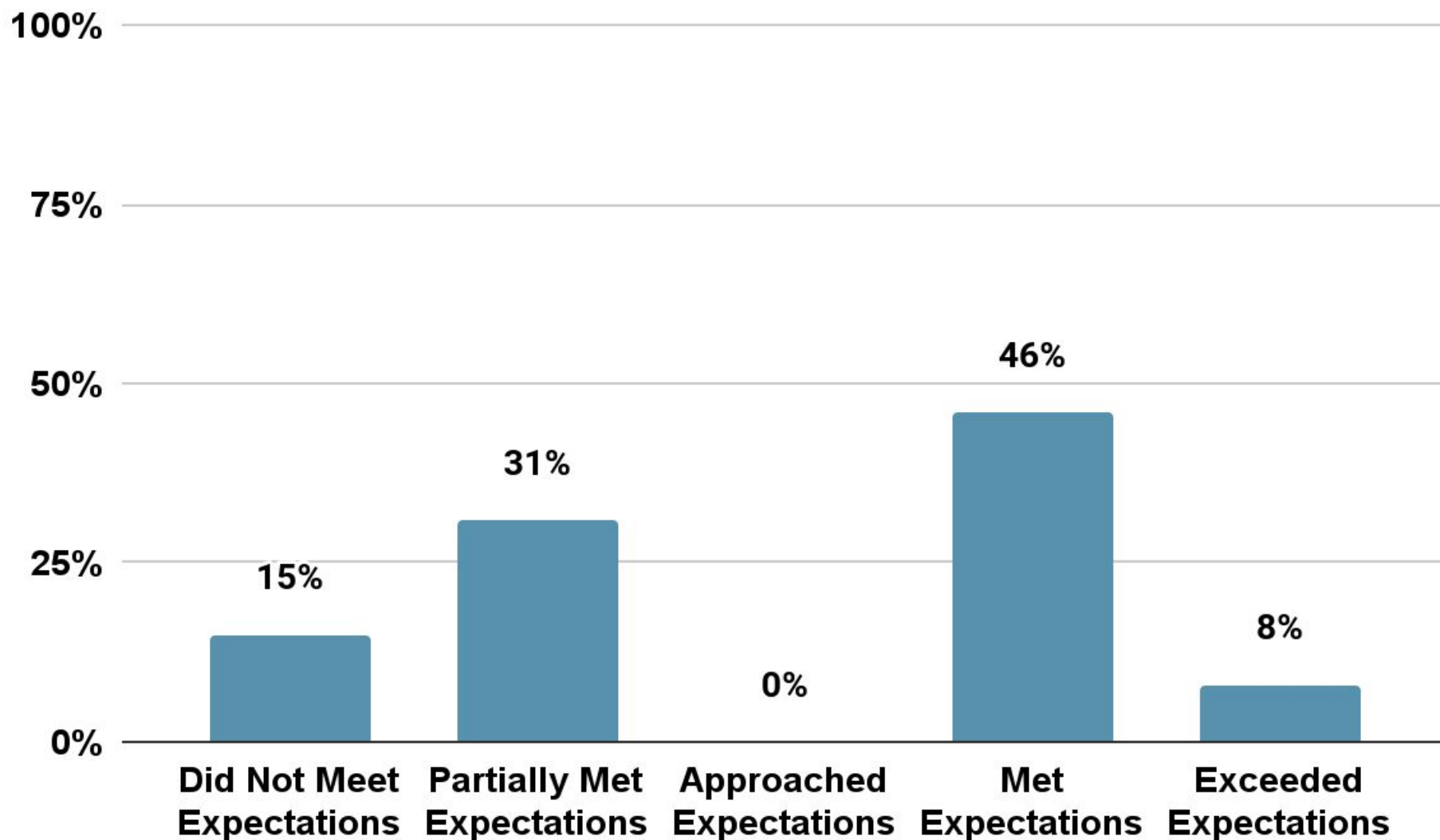
Did Not Meet Expectations Partially Met Expectations Approached Expectations Met Expectations Exceeded Expectations



2023 NJSLA ELA STUDENTS WITH IEP

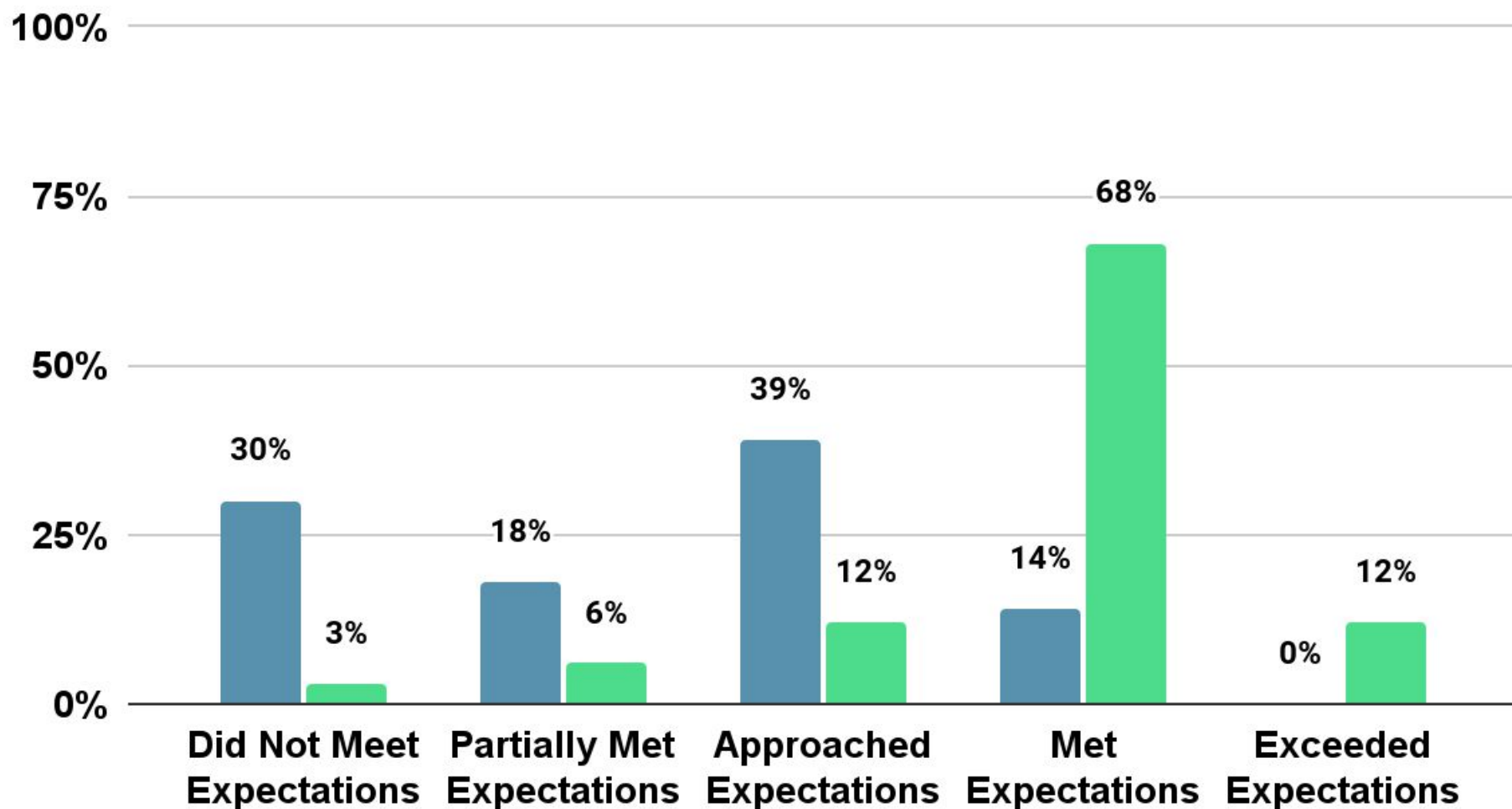


2023 NJSLA ELA STUDENTS WITH 504

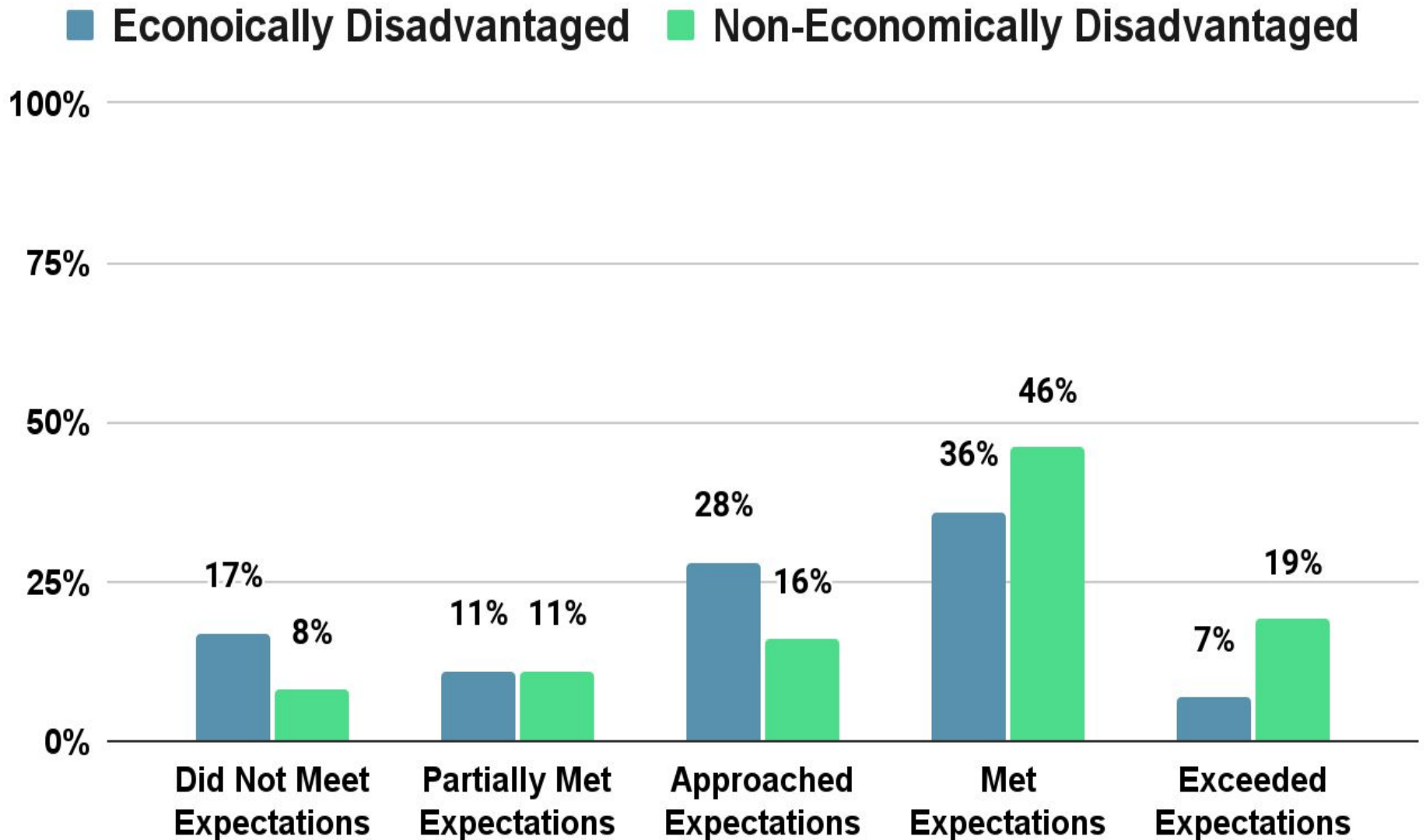


2023 NJSLA ELA - ELL STUDENTS

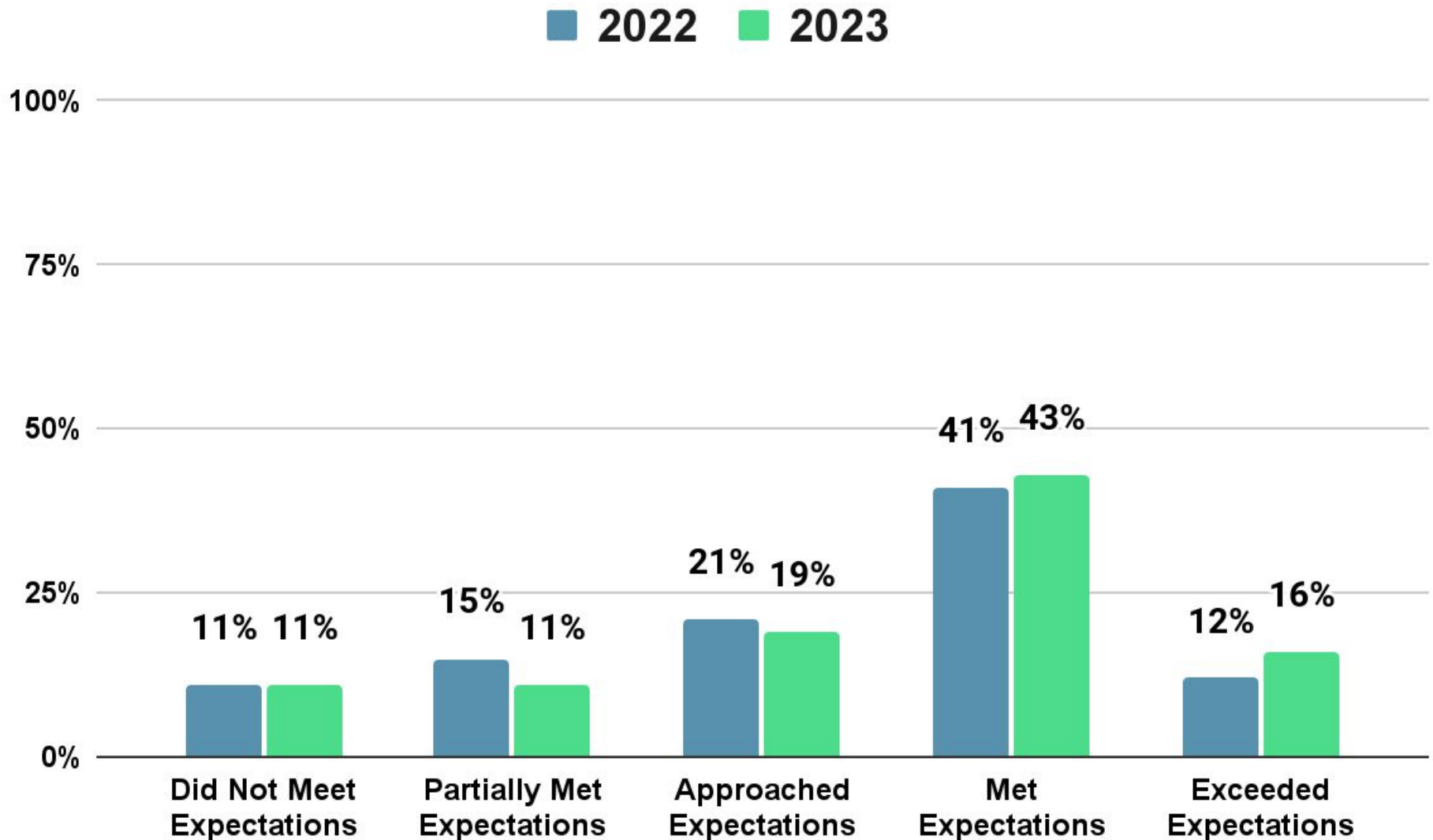
■ Current ELL ■ Former ELL



2023 NJSLA ELA - ECONOMIC DISADVANTAGE STATUS



RIDGEFIELD DISTRICT ELA COMPARISON 2022 VS 2023



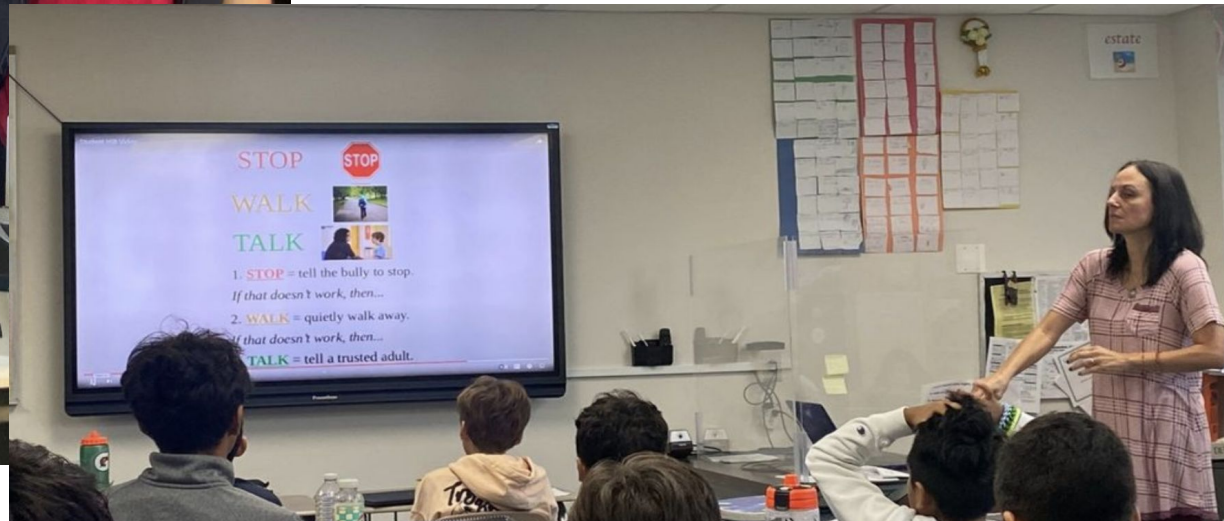
FINDINGS



- 6% more students met expectations in 2023
- Subgroups in which 50% or more of students not meeting expectations:
 - economically disadvantaged
 - hispanic
 - black/african american
 - IEP
- Former ELL students met expectations at a significantly higher rate than the current students.
- Scores were lowest in the areas of informational text and literature:
 - **Evidence-Based Selected Response (EBSR)**—Combines a traditional selected-response question with a second selected-response question that asks students to show evidence from the text that supports the answer they provided to the first question.
 - **Technology-Enhanced Constructed Response (TECR)**—Uses technology to capture student comprehension of texts in authentic ways that have been difficult to score by machine for large scale assessments (e.g., drag and drop, cut and paste, shade text, move items to show relationships).

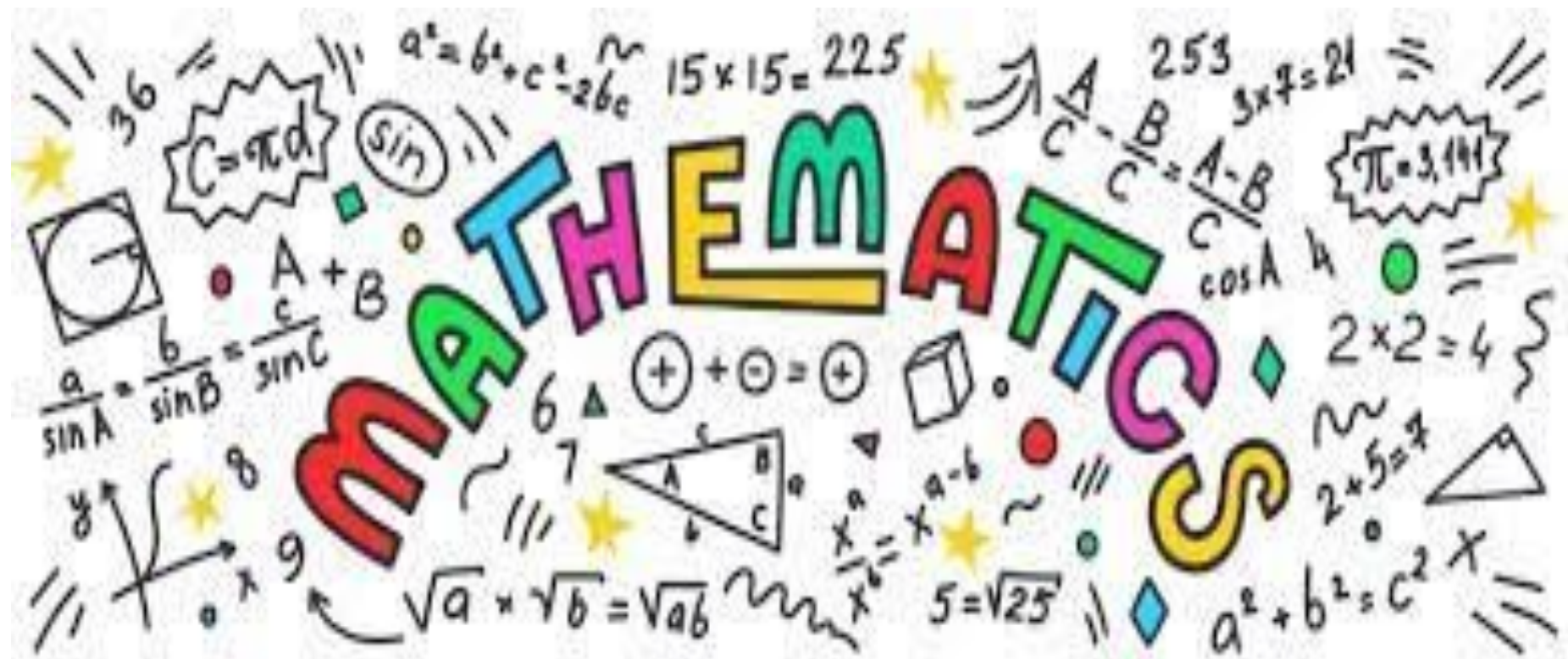


SLOCUM STARS



SLOCUM SPOTLIGHT

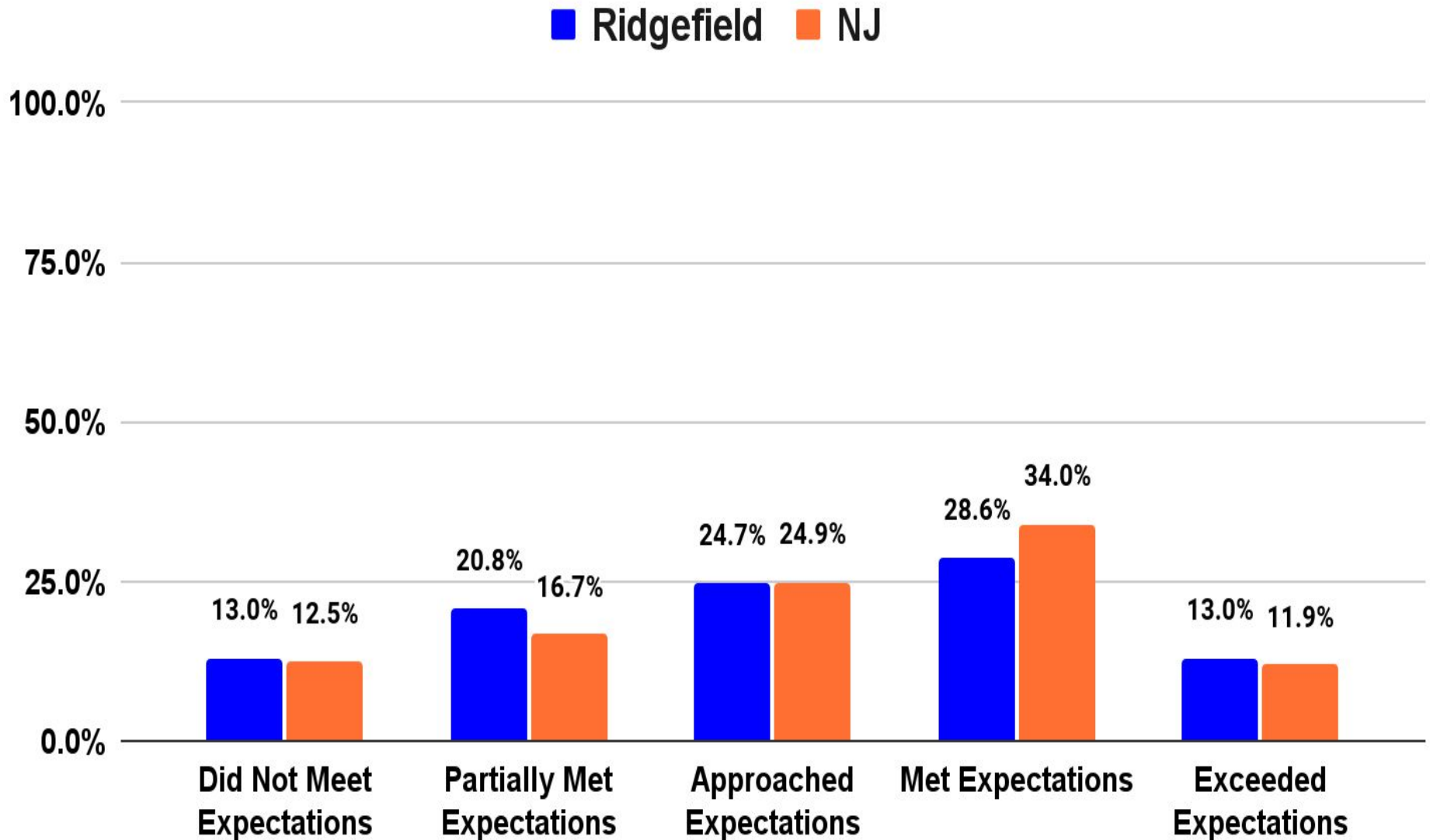




2023 NJSLA GRADE 3 MATH

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	77	94,111
AVERAGE SCALE SCORE	743 (Approached Expectations)	745 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	41.6%	45.9%

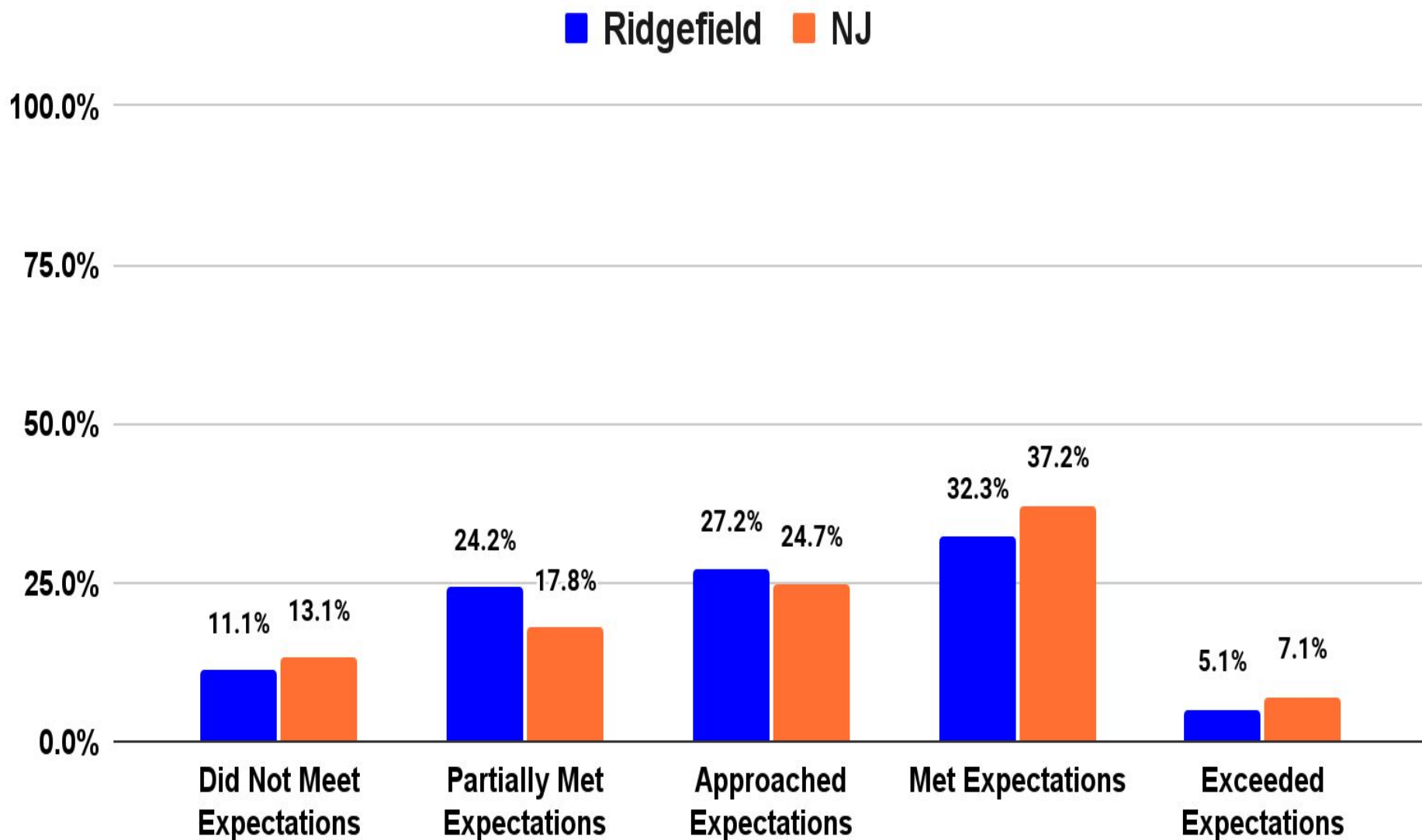
2023 NJSLA GRADE 3 MATH COMPARISON TO NJ



2023 NJSLA GRADE 4 MATH

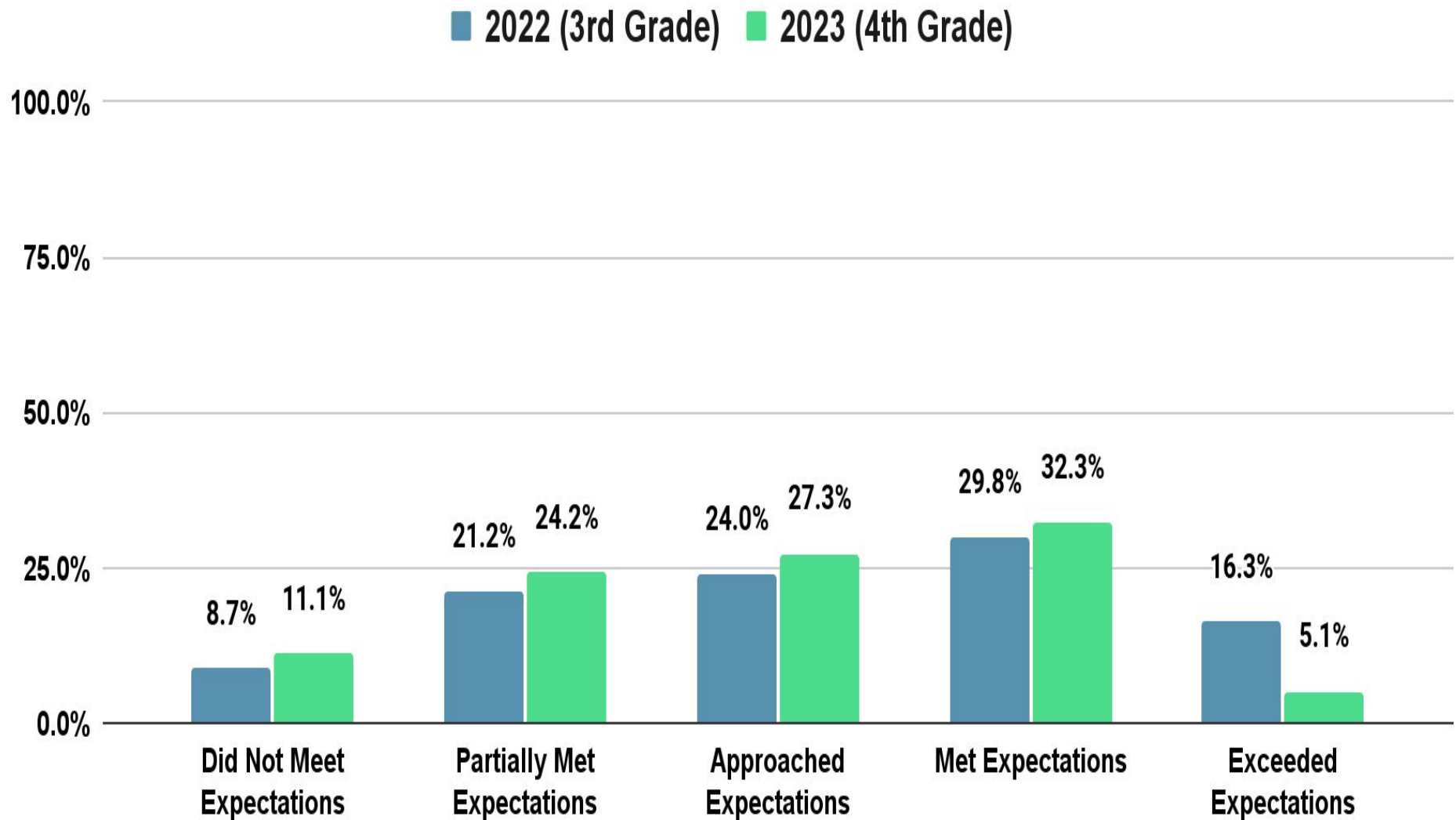
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	99	95,226
AVERAGE SCALE SCORE	739 (Approached Expectations)	743 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	37.4%	44.4%

2023 NJSLA GRADE 4 MATH COMPARISON TO NJ



2022 GRADE 3 MATH -> 2023 GRADE 4 MATH

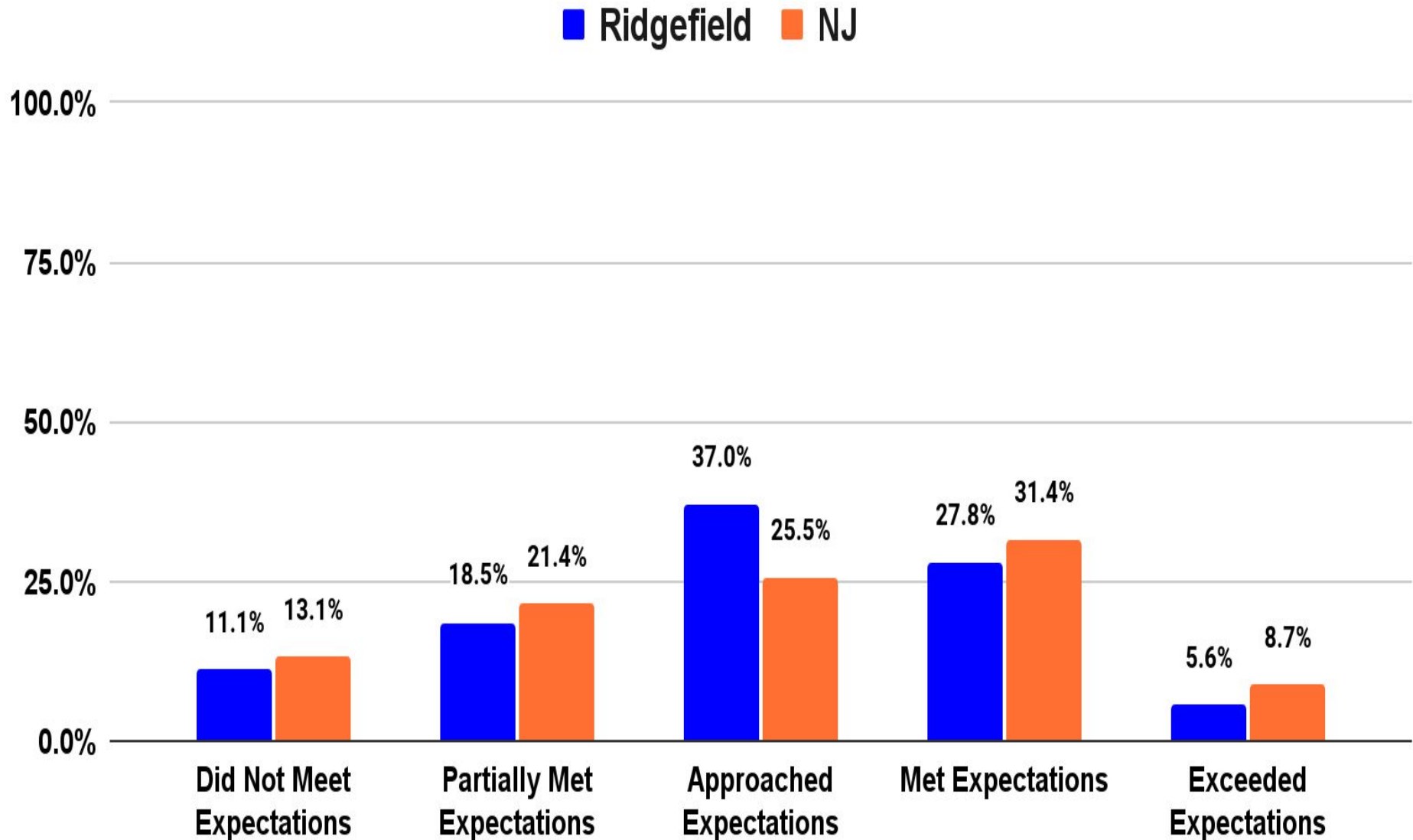
TRACKING THE SAME STUDENTS



2023 NJSLA GRADE 5 MATH

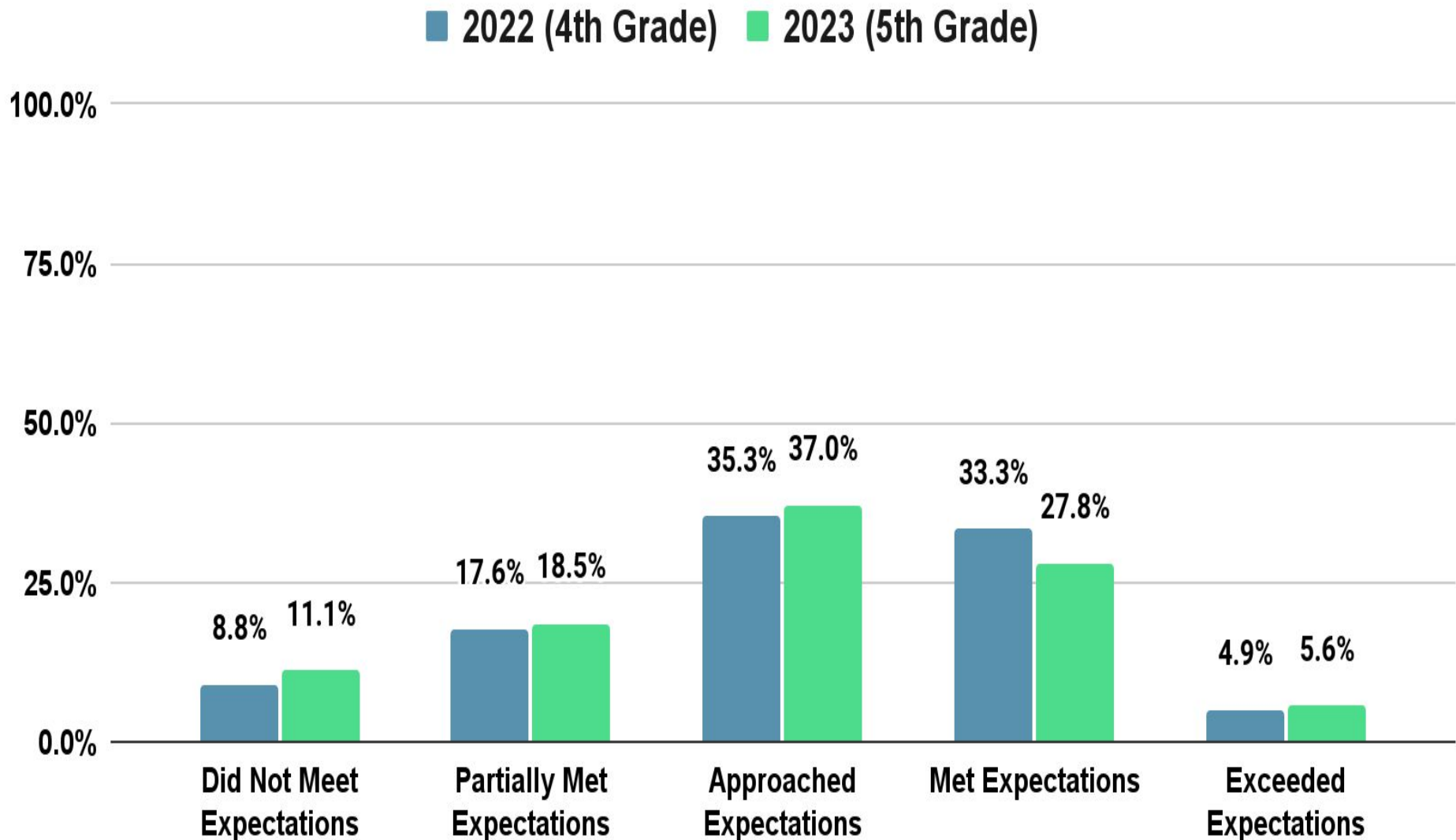
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	108	96,582
AVERAGE SCALE SCORE	740 (Approached Expectations)	740 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	33.3%	40%

2023 NJSLA GRADE 5 MATH COMPARISON TO NJ



2022 GRADE 4 MATH -> 2023 GRADE 5 MATH

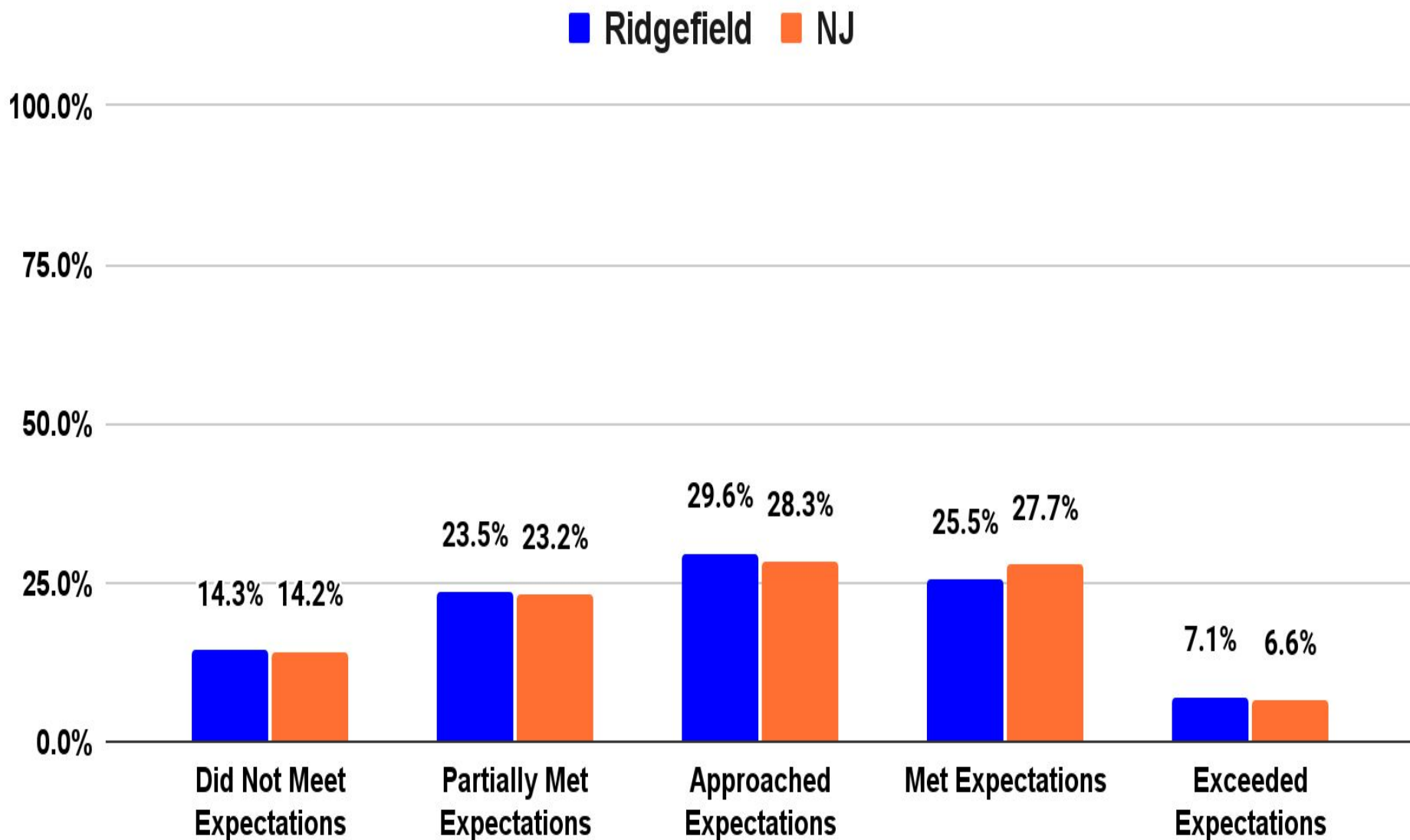
TRACKING THE SAME STUDENTS



2023 NJSLA GRADE 6 MATH

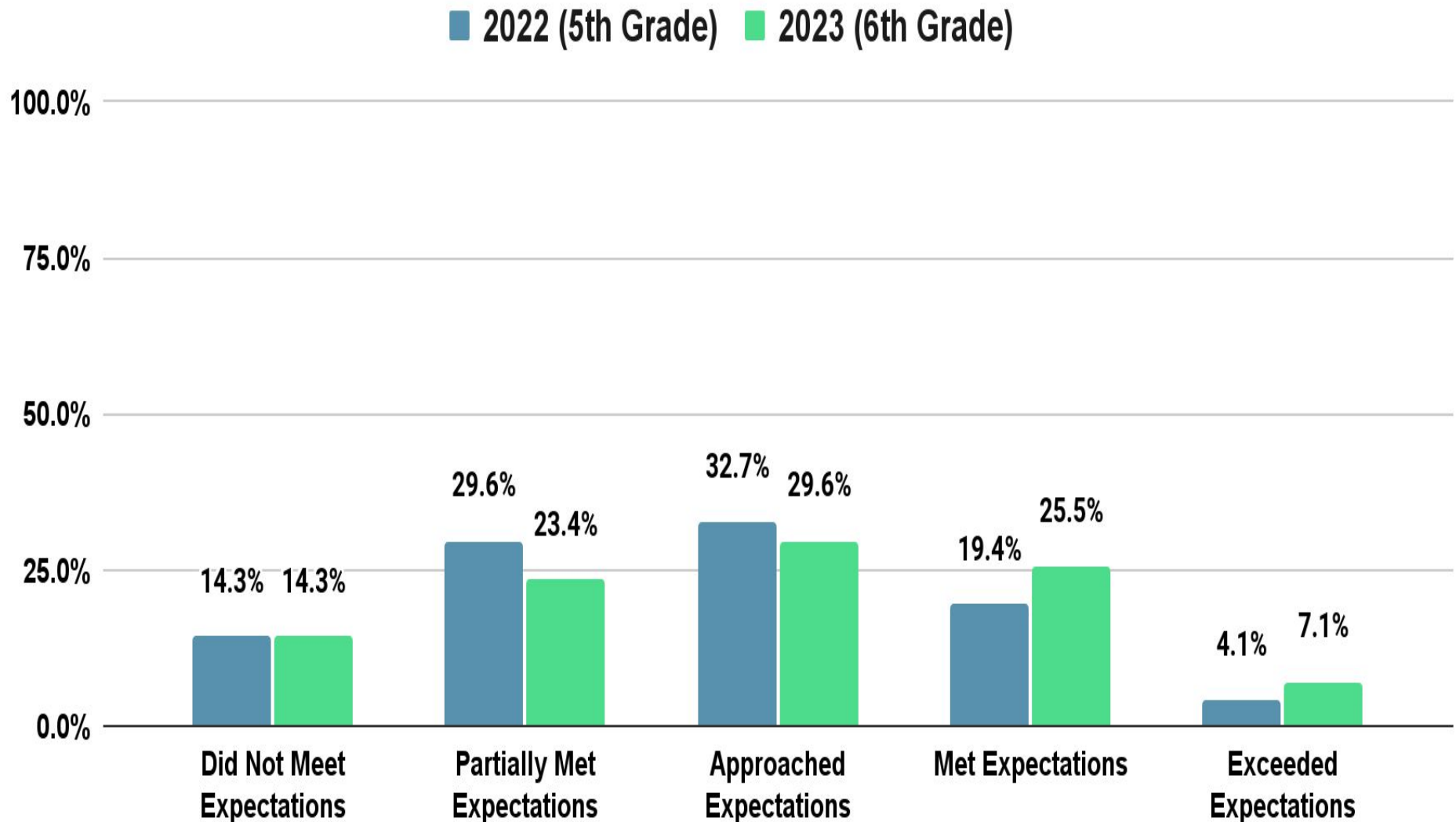
	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	98	97,971
AVERAGE SCALE SCORE	735 (Approached Expectations)	735 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	32.7%	34.3%

2023 NJSLA GRADE 6 MATH COMPARISON TO NJ



2022 GRADE 5 MATH -> 2023 GRADE 6 MATH

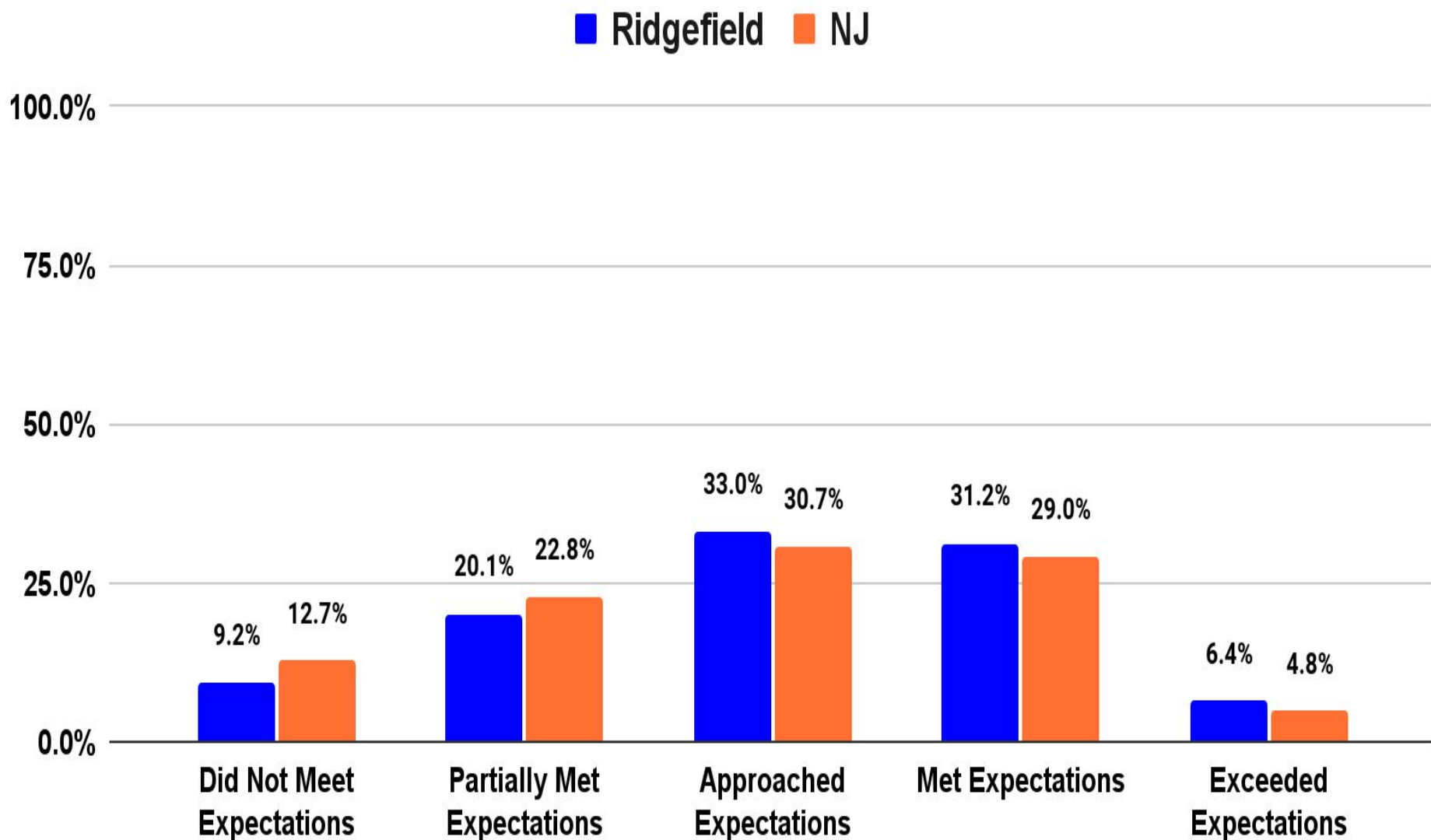
TRACKING THE SAME STUDENTS



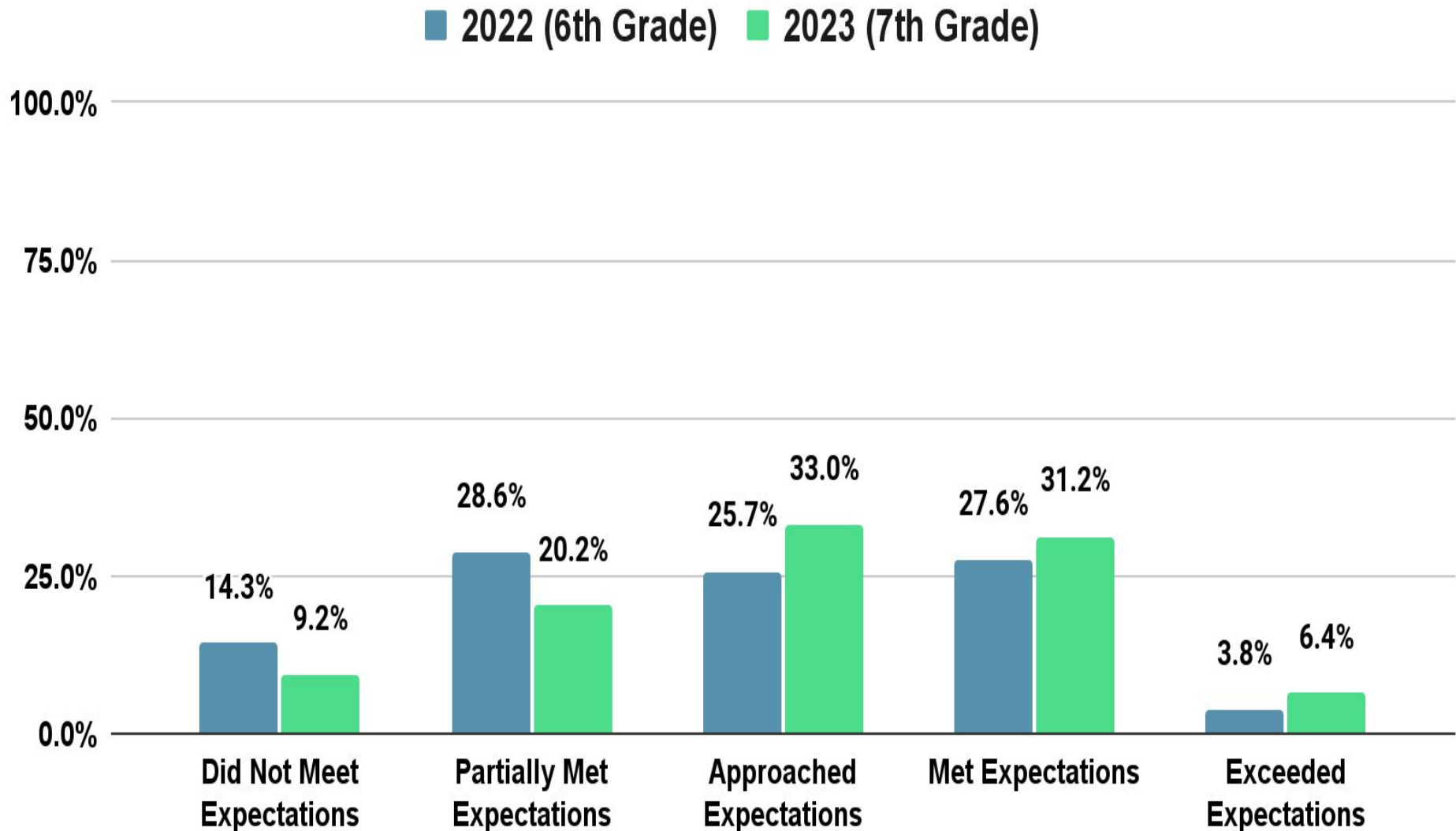
2023 NJSLA GRADE 7 MATH

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	109	93,752
AVERAGE SCALE SCORE	740 (Approached Expectations)	736 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	37.6%	33.8%

2023 NJSLA GRADE 7 MATH COMPARISON TO NJ



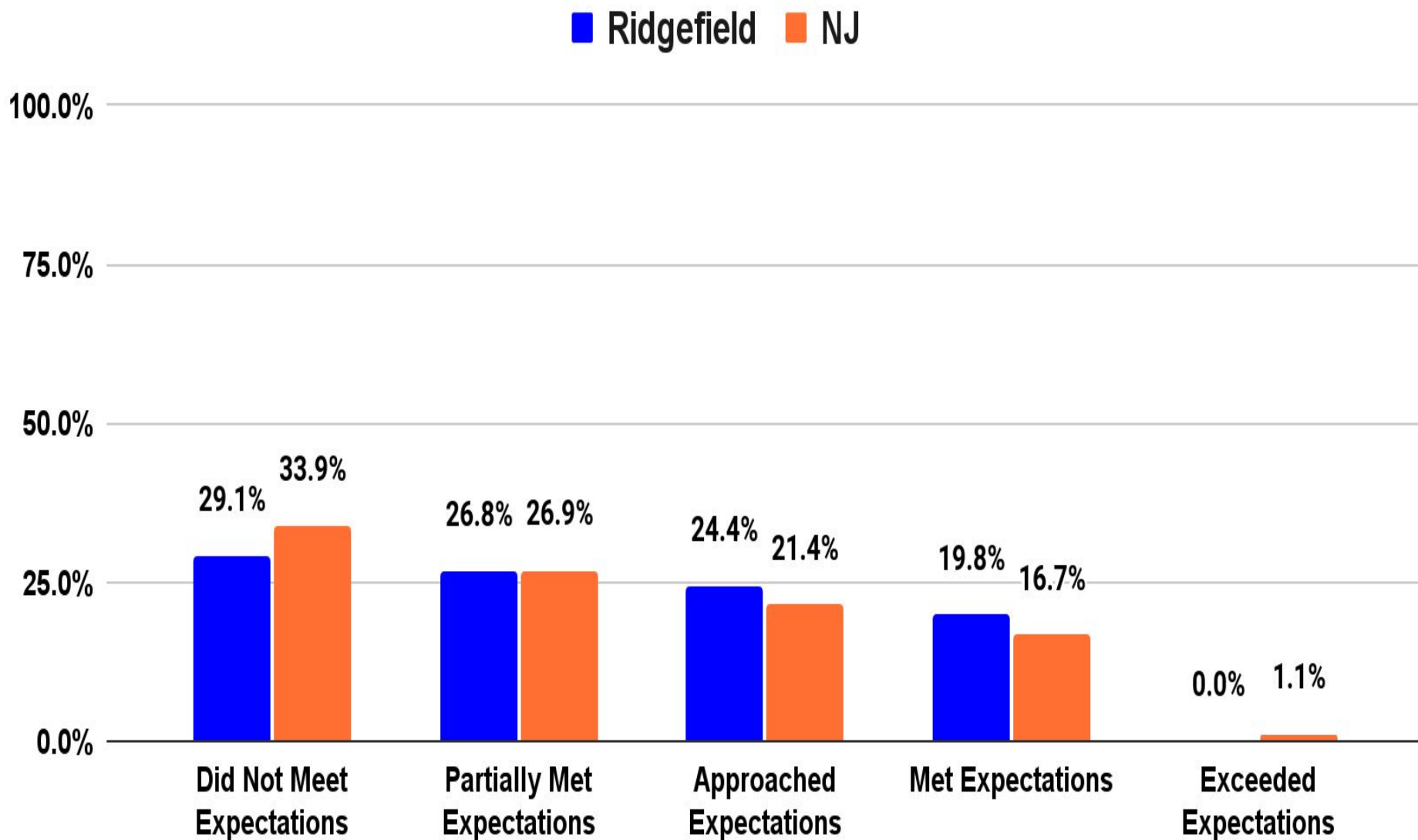
2022 GRADE 6 MATH -> 2023 GRADE 7 MATH TRACKING THE SAME STUDENTS



2023 NJSLA GRADE 8 MATH

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	86	67,096
AVERAGE SCALE SCORE	718 (Partially Met Expectations)	716 (Partially Met Expectations)
% OF STUDENTS SCORING 4 OR 5	19.8%	17.8%

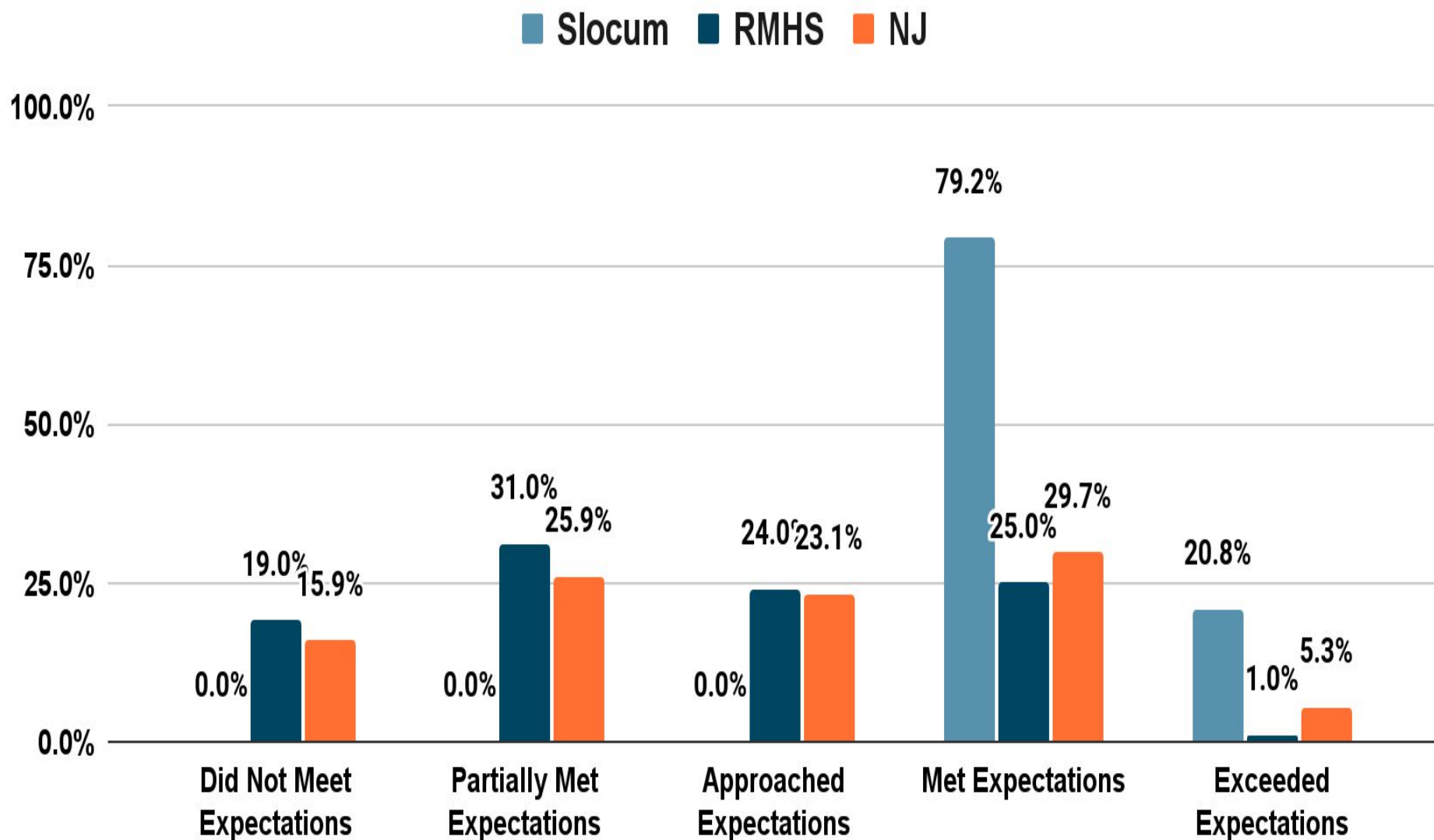
2023 NJSLA GRADE 8 MATH COMPARISON TO NJ



2023 NJSLA ALGEBRA 1

	SLOCUM	RMHS	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	24	111	135	106,400
AVERAGE SCALE SCORE	789 (Met Expectations)	727 (Approached Expectations)	738 (Approached Expectations)	737 (Approached Expectations)
% OF STUDENTS SCORING 4 OR 5	100%	26.1%	39.3%	35%

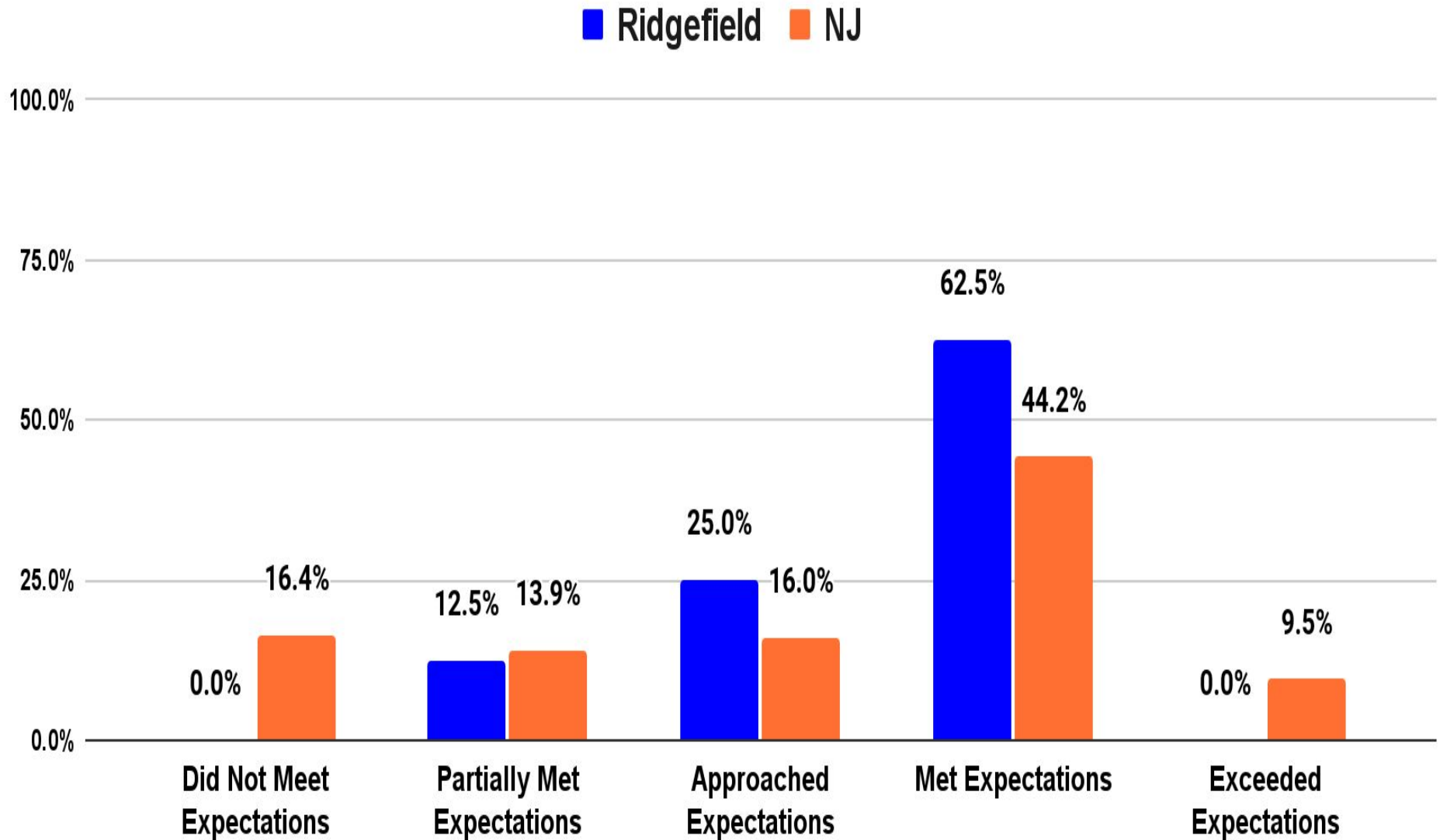
2023 NJSLA ALGEBRA 1 COMPARISON TO NJ



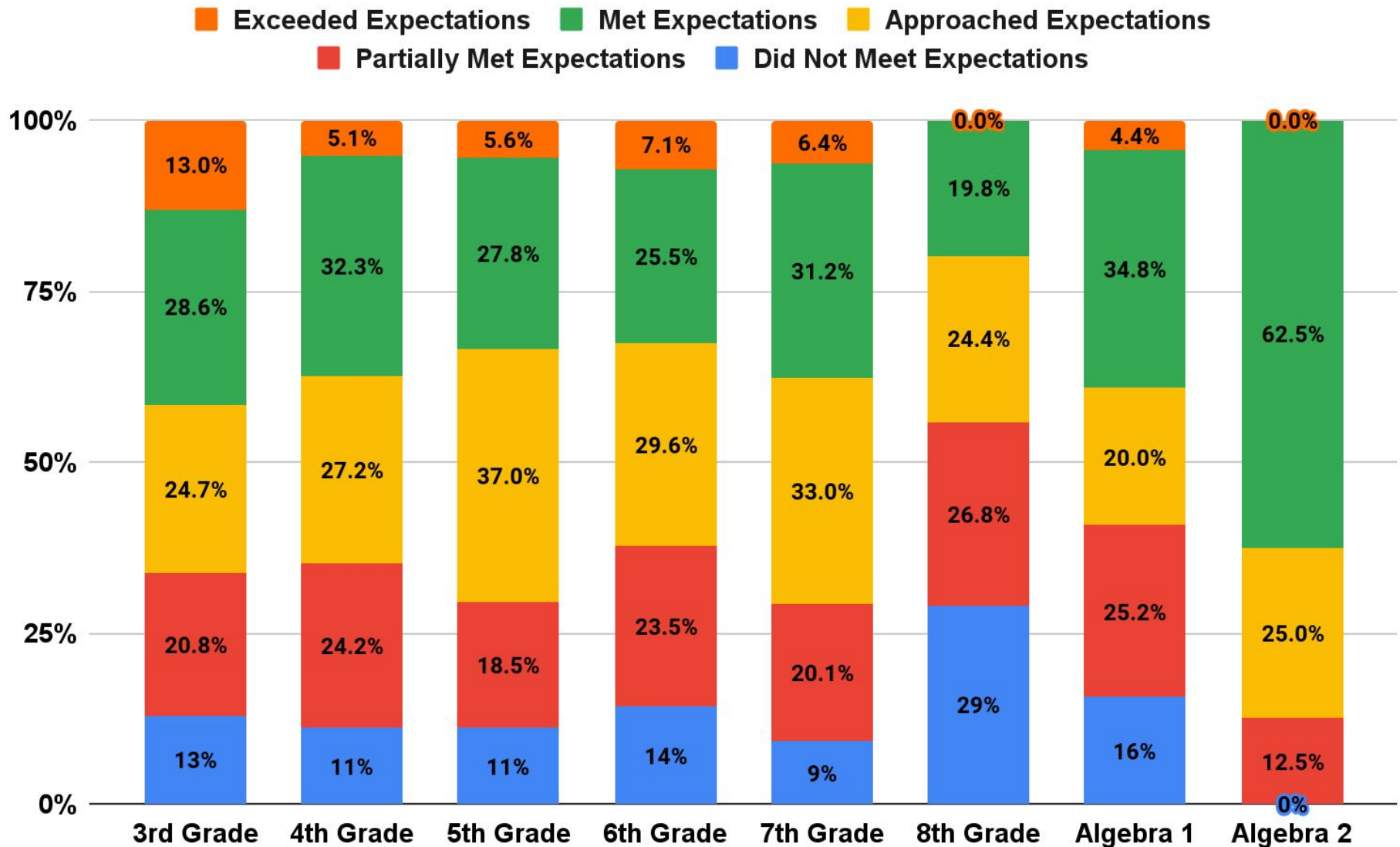
2023 NJSLA ALGEBRA 2

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	16	10,178
AVERAGE SCALE SCORE	761 (Met Expectations)	750 (Met Expectations)
% OF STUDENTS SCORING 4 OR 5	62.5%	53.7%

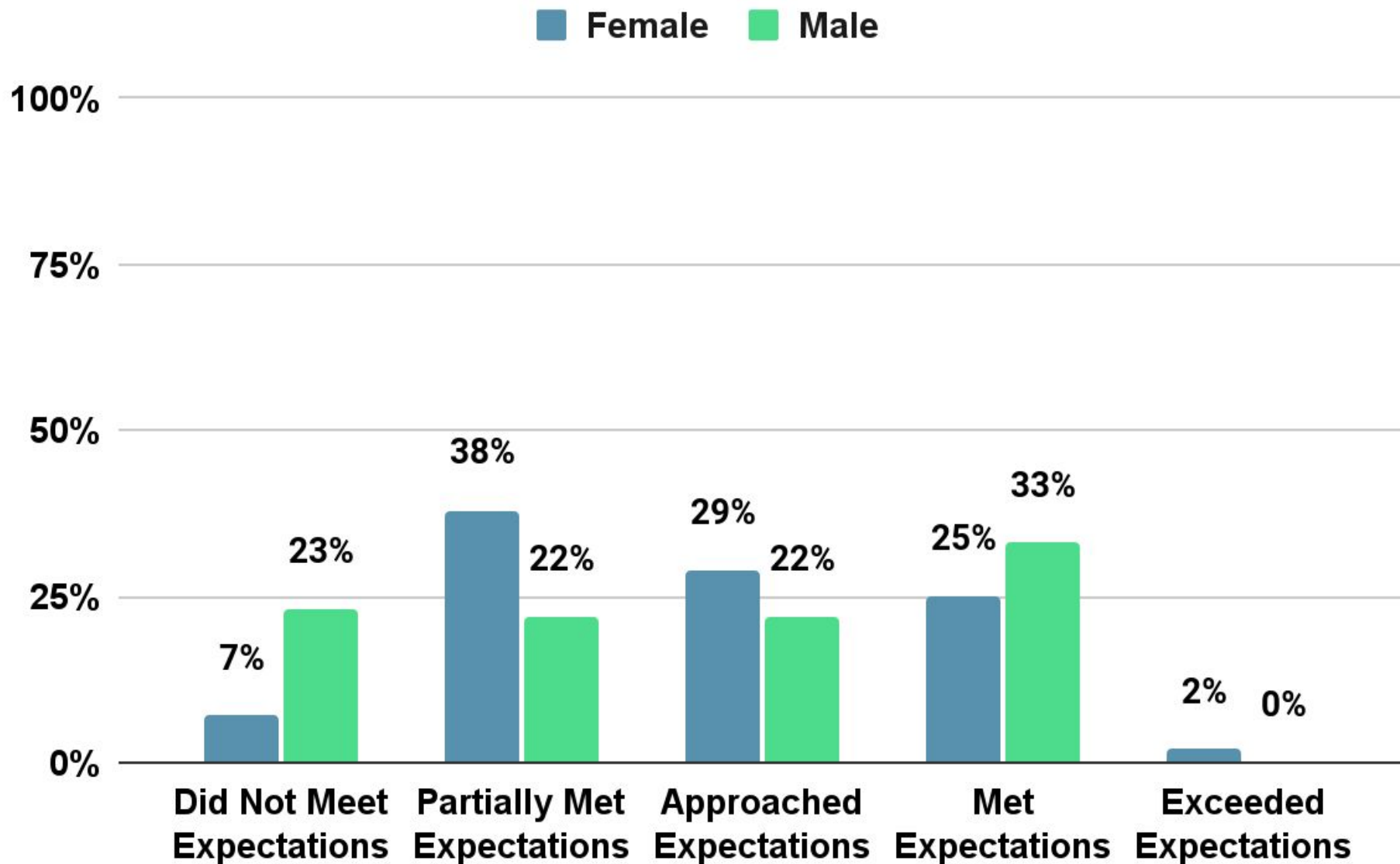
2023 NJSLA ALGEBRA 2 COMPARISON TO NJ



2023 NJSLA DISTRICT MATH COMPARISON

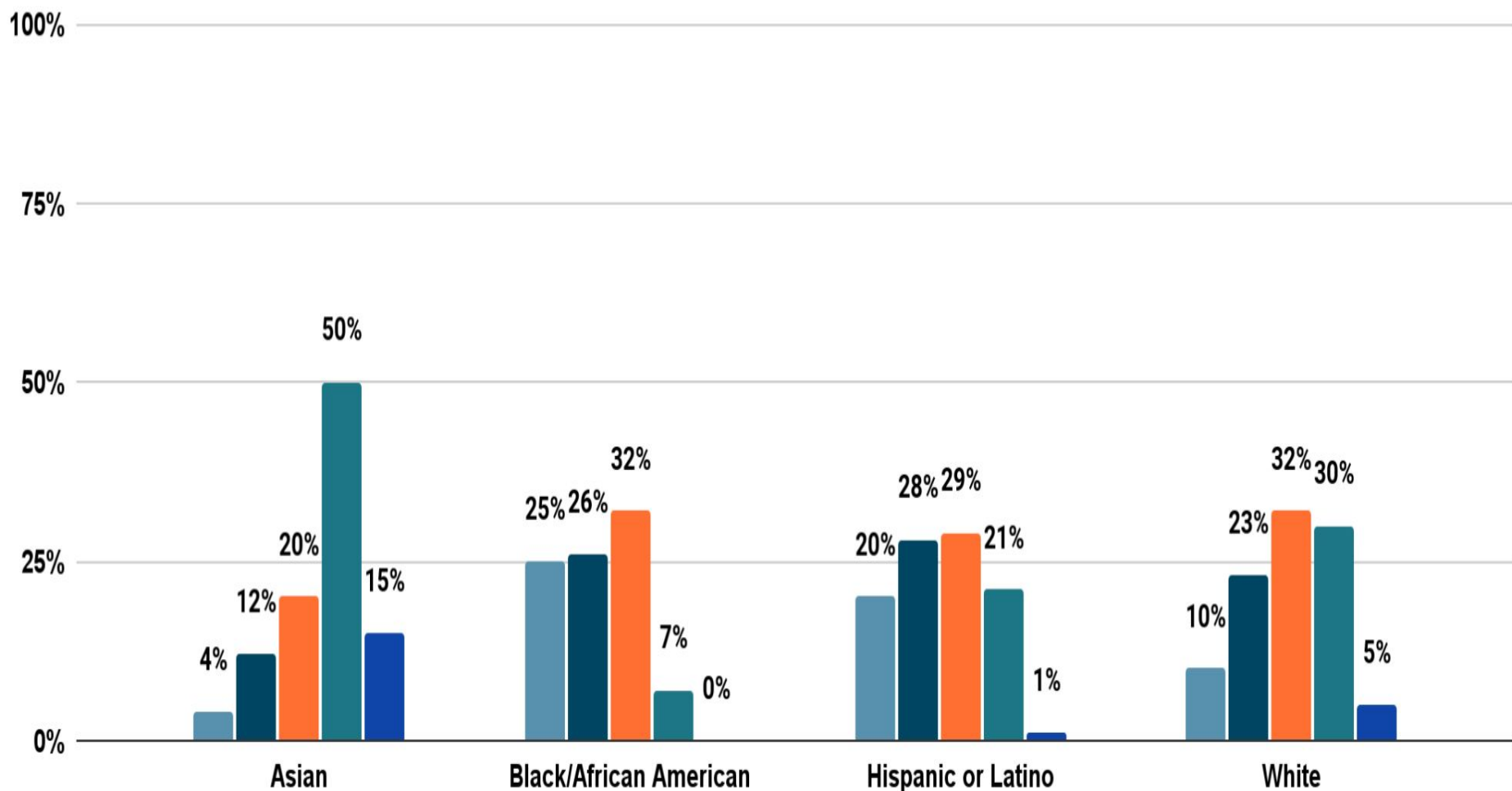


2023 NJSLA MATH BY GENDER

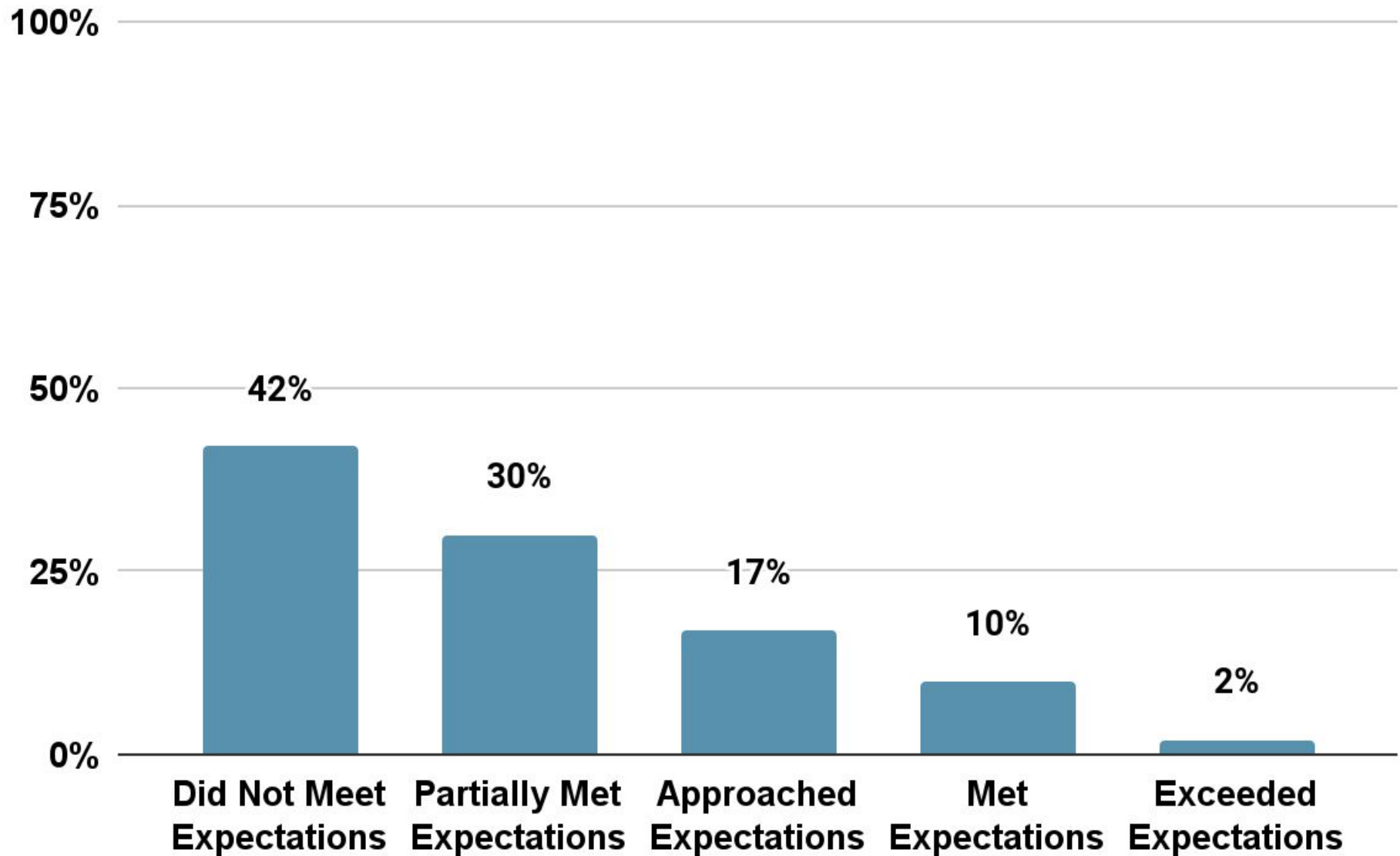


2023 NJSLA MATH BY ETHNICITY

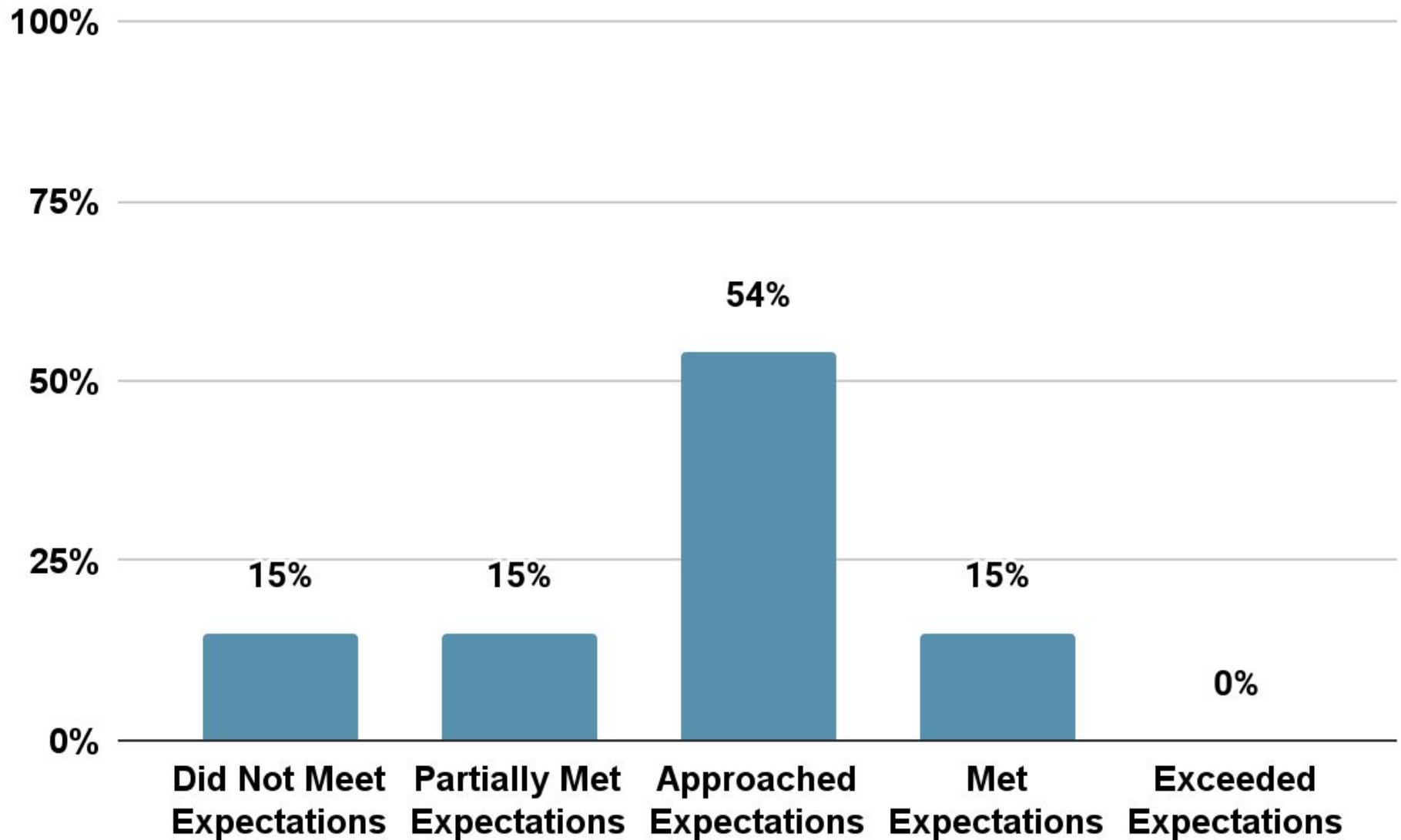
Did Not Yet Meet Expectations Partially Met Expectations Approached Expectations Met Expectations Exceeded Expectations



2023 NJSLA MATH STUDENTS WITH IEP

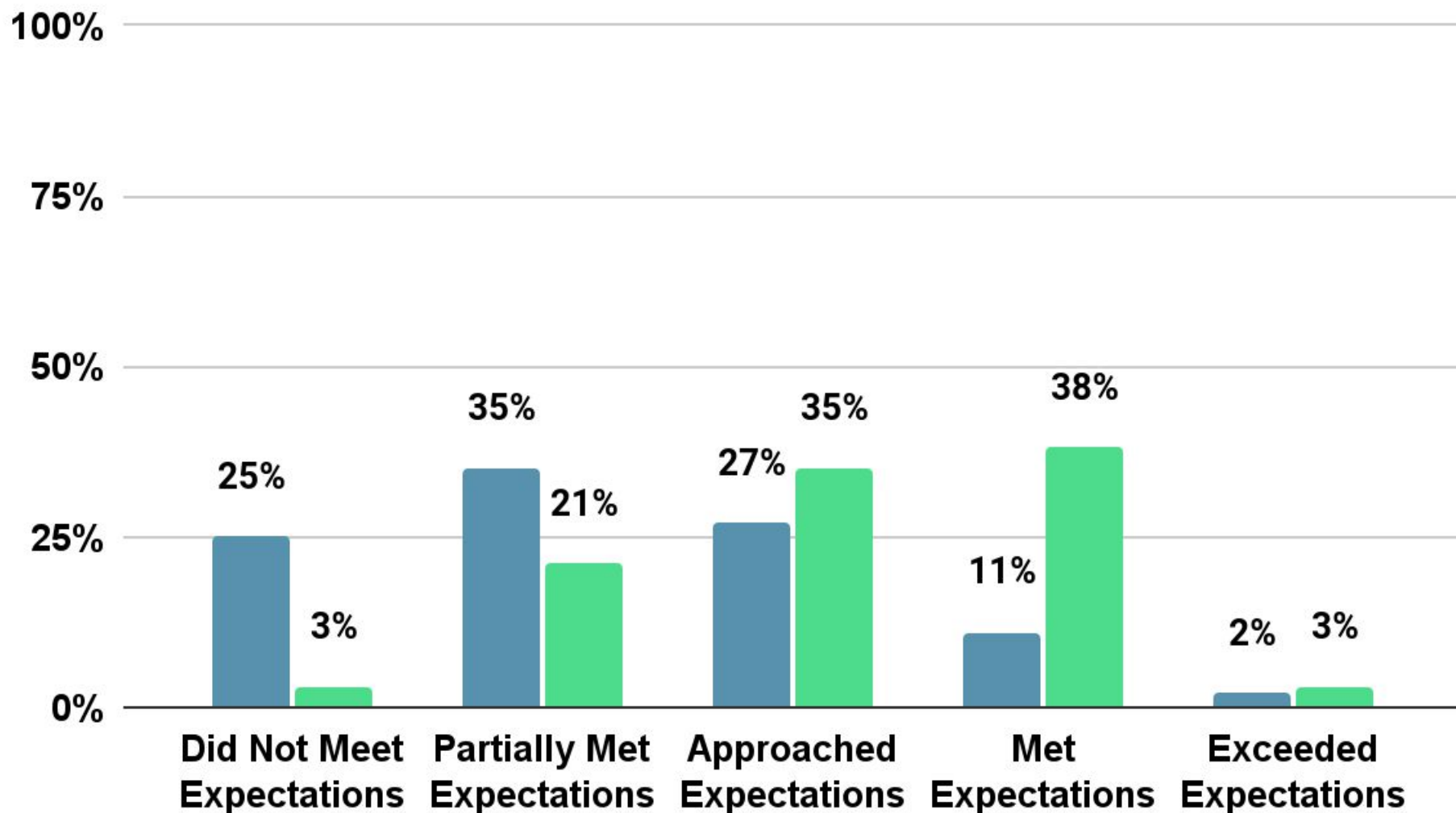


2023 NJSLA MATH STUDENTS WITH 504



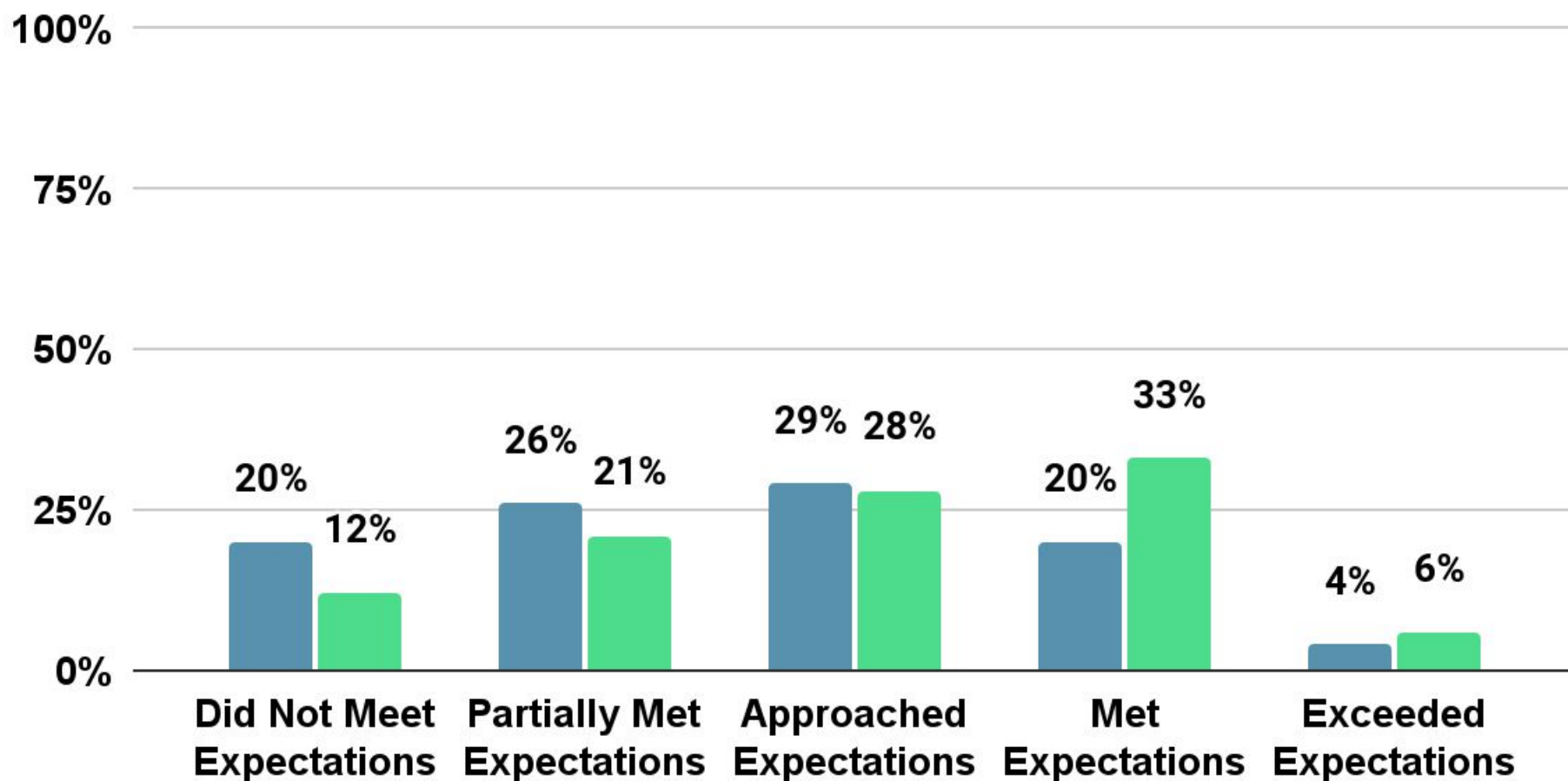
2023 NJSLA MATH - ELL STUDENTS

■ Current ELL ■ Former ELL



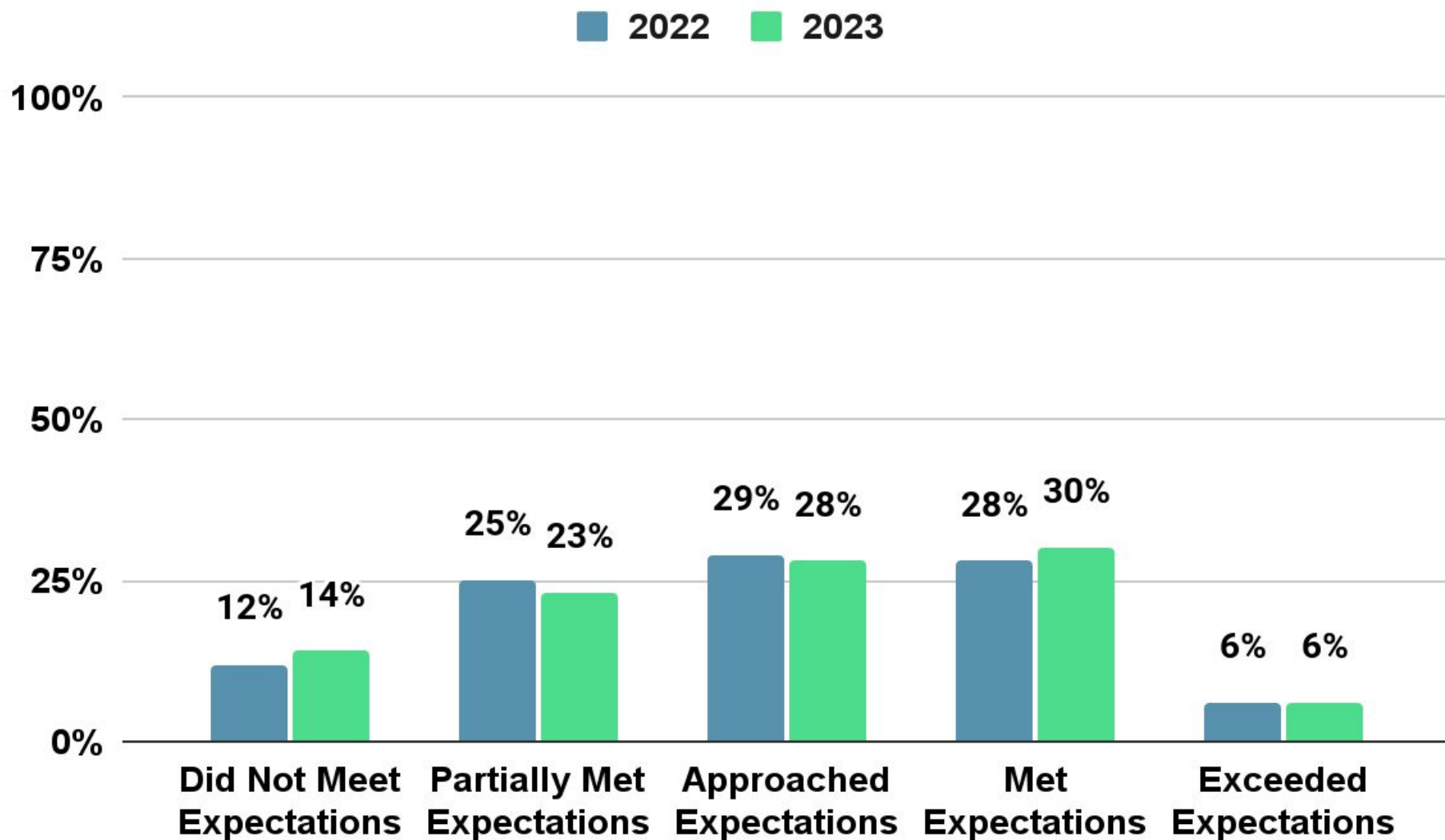
2023 NJSLA MATH - ECONOMIC DISADVANTAGE STATUS

■ Economically Disadvantaged
■ Non-Economically Disadvantaged



RIDGEFIELD DISTRICT MATH COMPARISON

2022 VS 2023



FINDINGS



- 2% more students met expectations in 2023
- Subgroups in which 50% or more of students not meeting expectations:
 - economically disadvantaged
 - hispanic
 - black/african american
 - IEP
 - female
- Former ELL students met expectations at a significantly higher rate than the current students.
- Scores were lowest in the following areas:
 - modeling and reasoning
 - algebraic thinking
 - measurement and data
 - number and operation in base 10
 - proportional relationships and ratios
 - equations

SHALER SHARES





SHALER SHOWCASE





NJSLA SCIENCE SCORING

NJSLA Science is administered to grade 5, grade 8, and grade 11.

Level 1 - Below Proficient

Level 2 - Near Proficiency

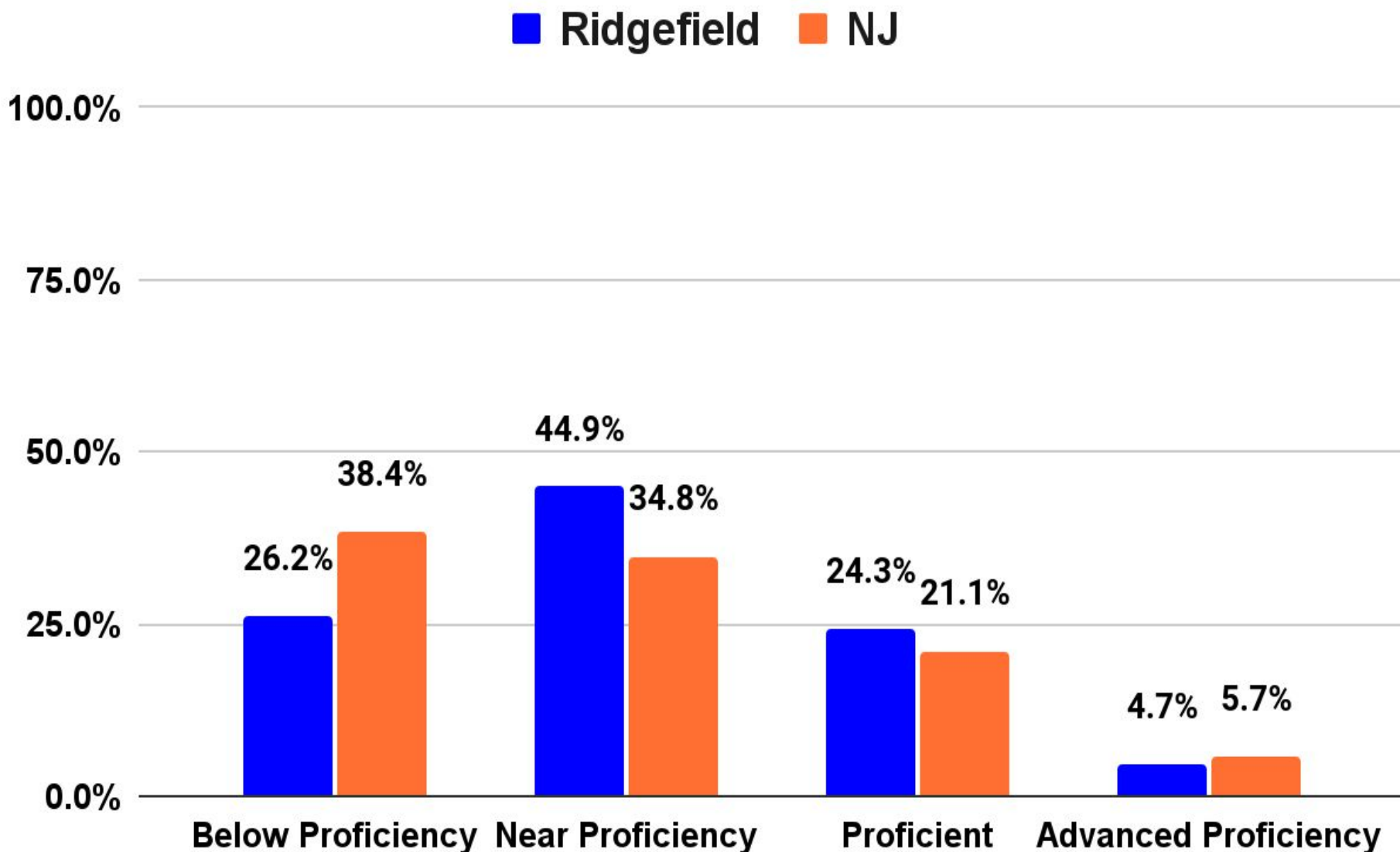
Level 3 - Proficient

Level 4 - Advanced Proficiency

2023 NJSLA GRADE 5 SCIENCE

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	109	97,808
AVERAGE SCALE SCORE	173 (Near Proficiency)	166 (Near Proficiency)
% OF STUDENTS SCORING 3 OR 4	29%	26.8%

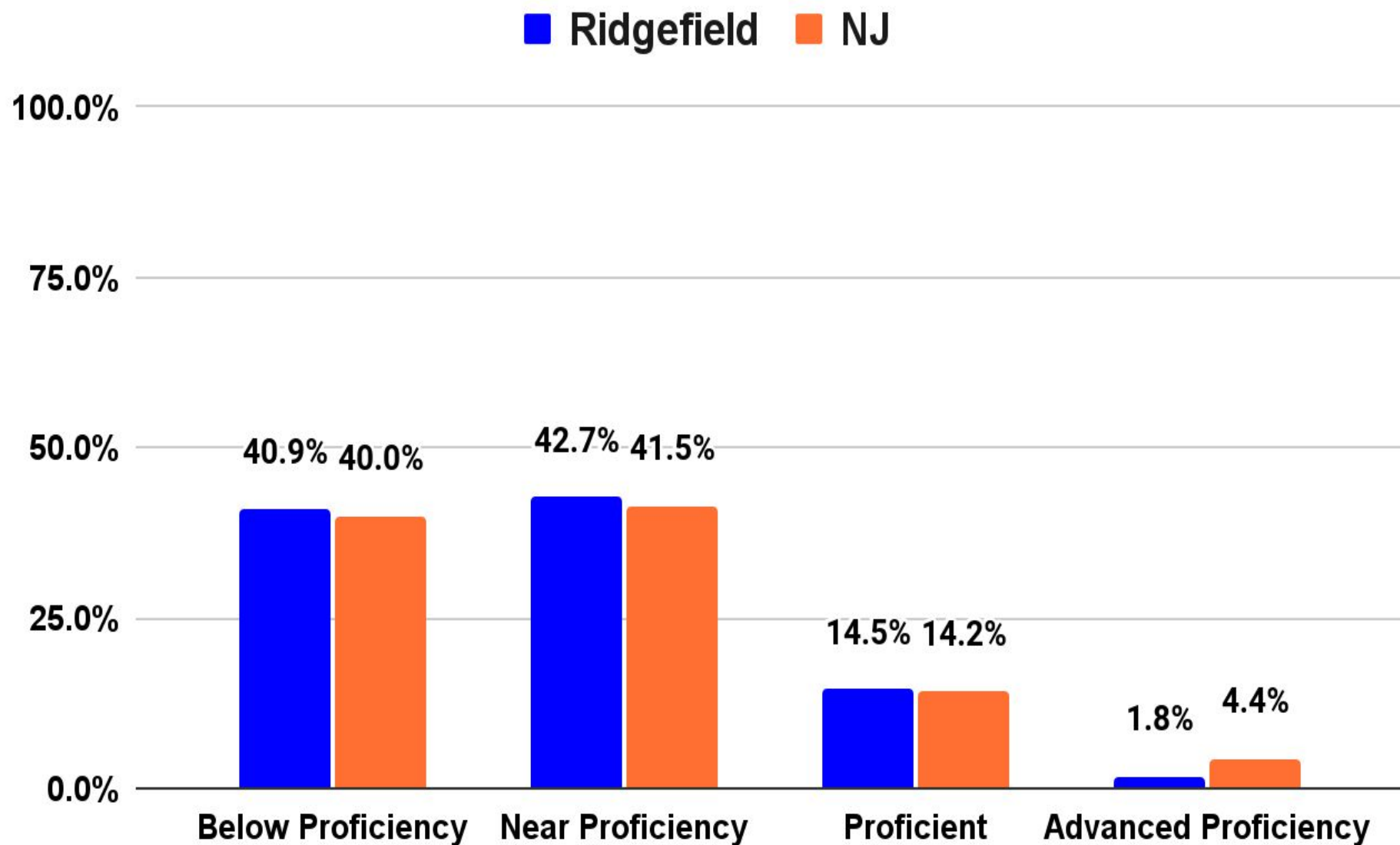
2023 NJSLA GRADE 5 SCIENCE COMPARISON TO NJ



2023 NJSLA GRADE 8 SCIENCE

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	110	101,478
AVERAGE SCALE SCORE	160 (Near Proficiency)	162 (Near Proficiency)
% OF STUDENTS SCORING 3 OR 4	16.4%	18.5%

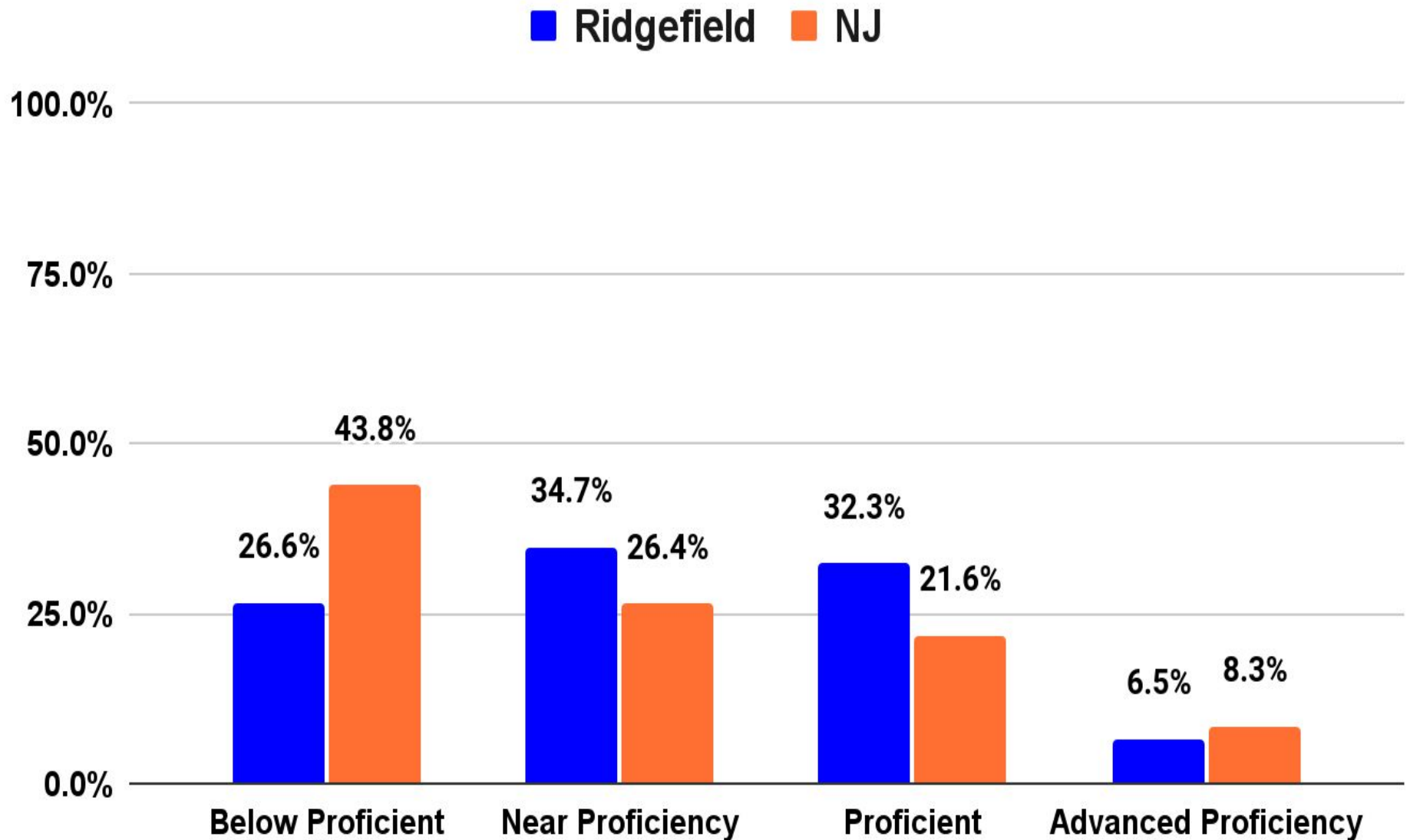
2023 NJSLA GRADE 8 SCIENCE COMPARISON TO NJ



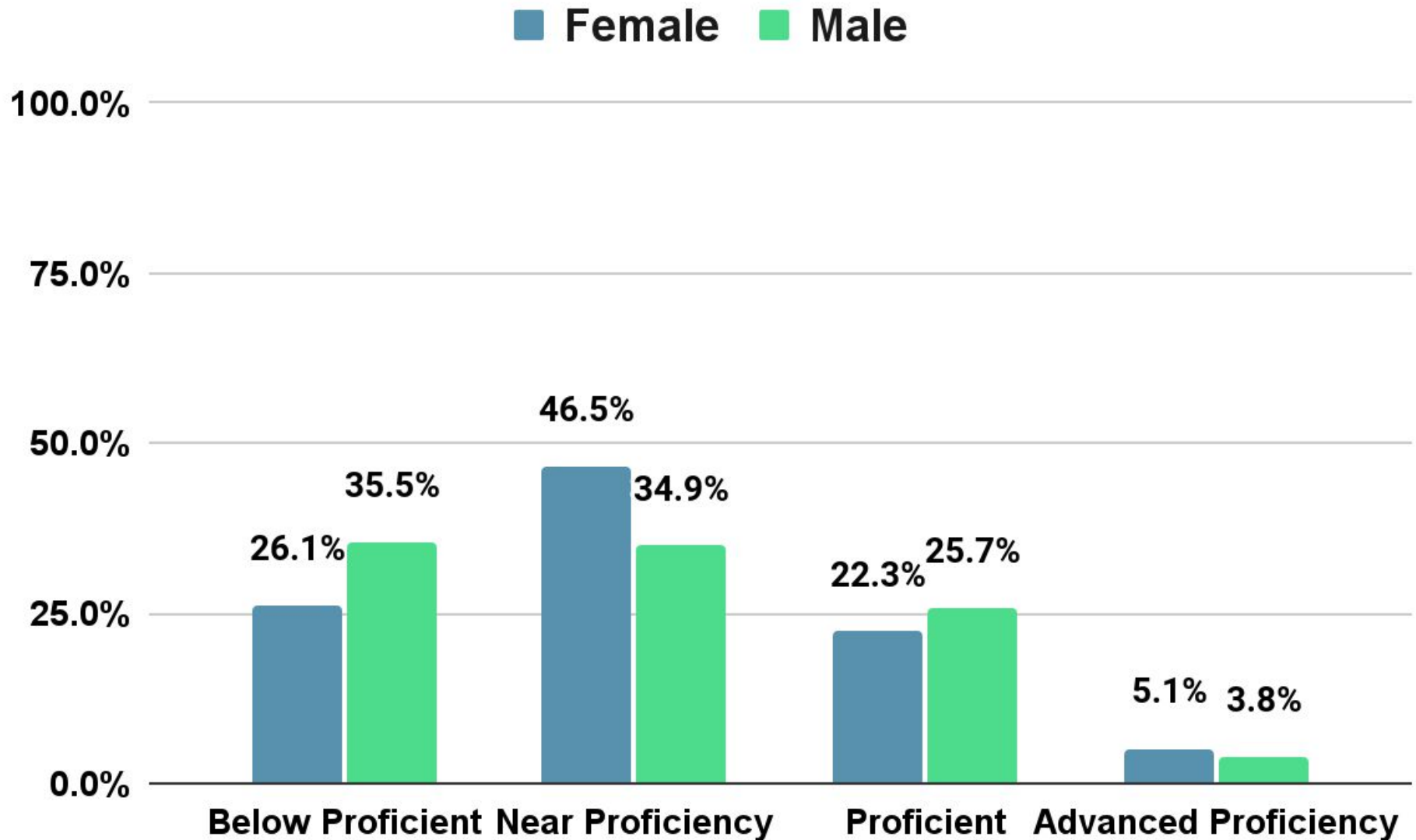
2023 NJSLA GRADE 11 SCIENCE

	RIDGEFIELD	NJ
NUMBER OF VALID SCORES	124	94,023
AVERAGE SCALE SCORE	182 (Near Proficiency)	171 (Near Proficiency)
% OF STUDENTS SCORING 4 OR 5	38.7%	29.8%

2023 NJSLA GRADE 11 SCIENCE COMPARISON TO NJ

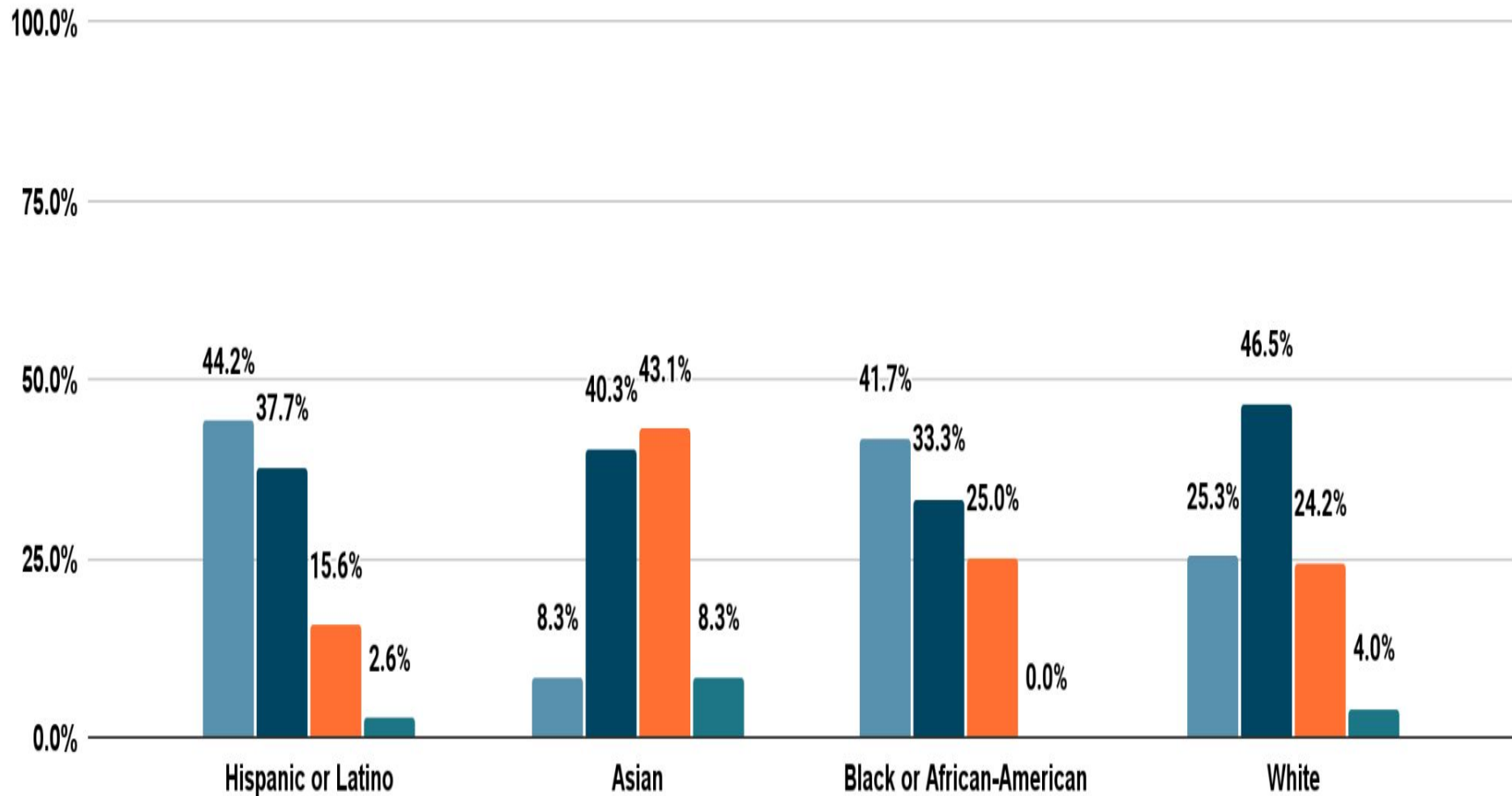


2023 NJSLA SCIENCE BY GENDER

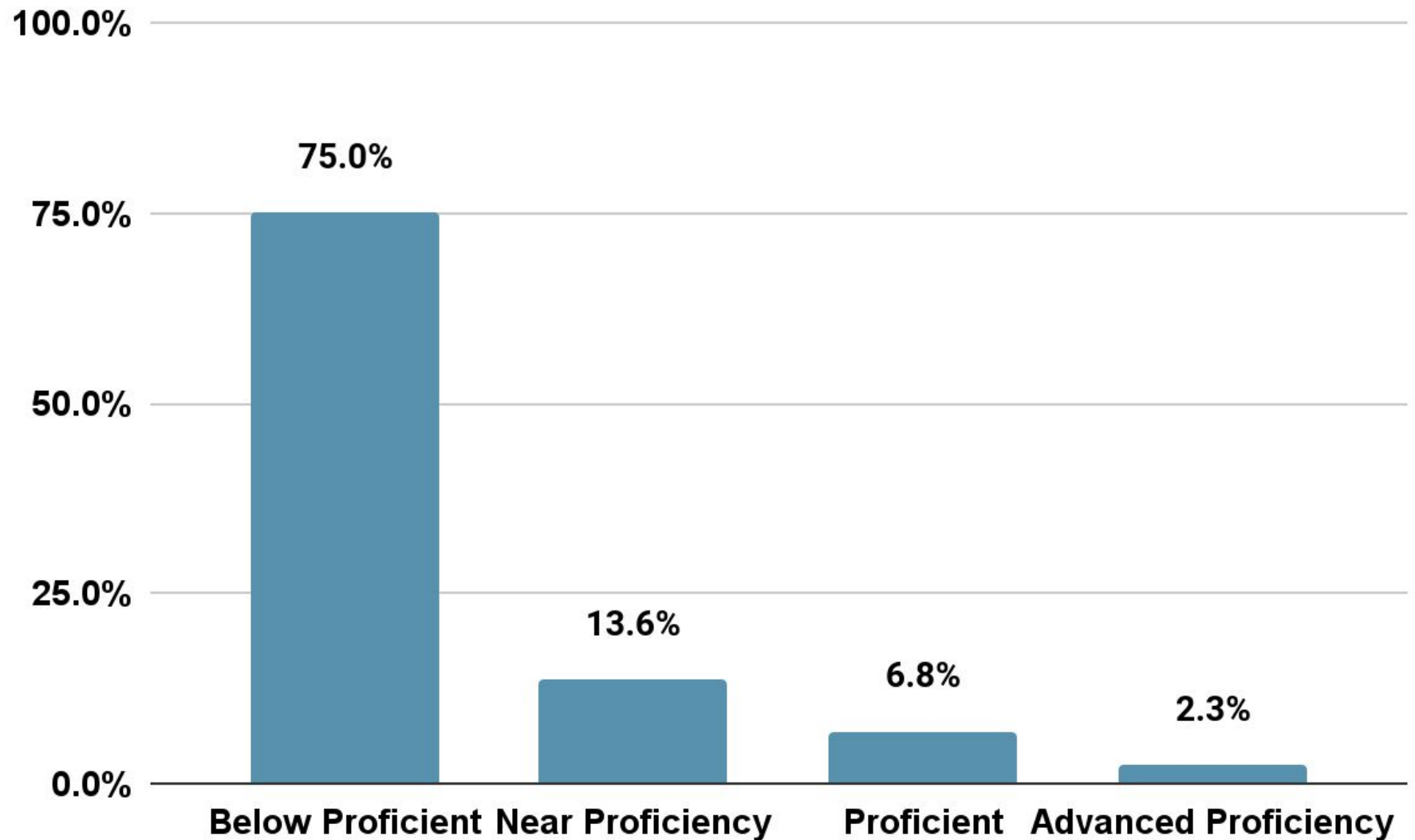


2023 NJSLA SCIENCE BY ETHNICITY

Below Proficient Near Proficiency Proficient Advanced Proficiency

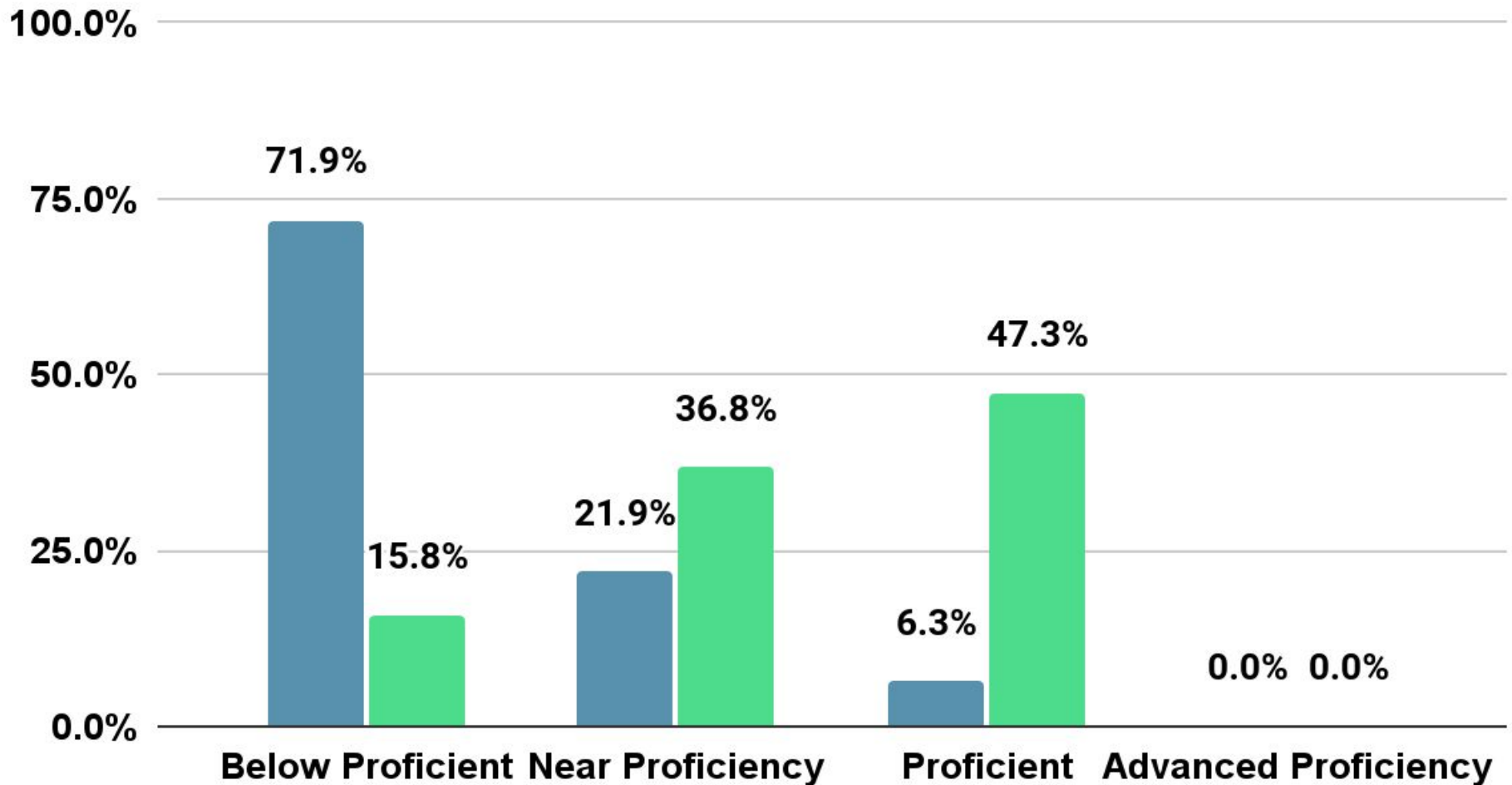


2023 NJSLA SCIENCE STUDENTS WITH IEP

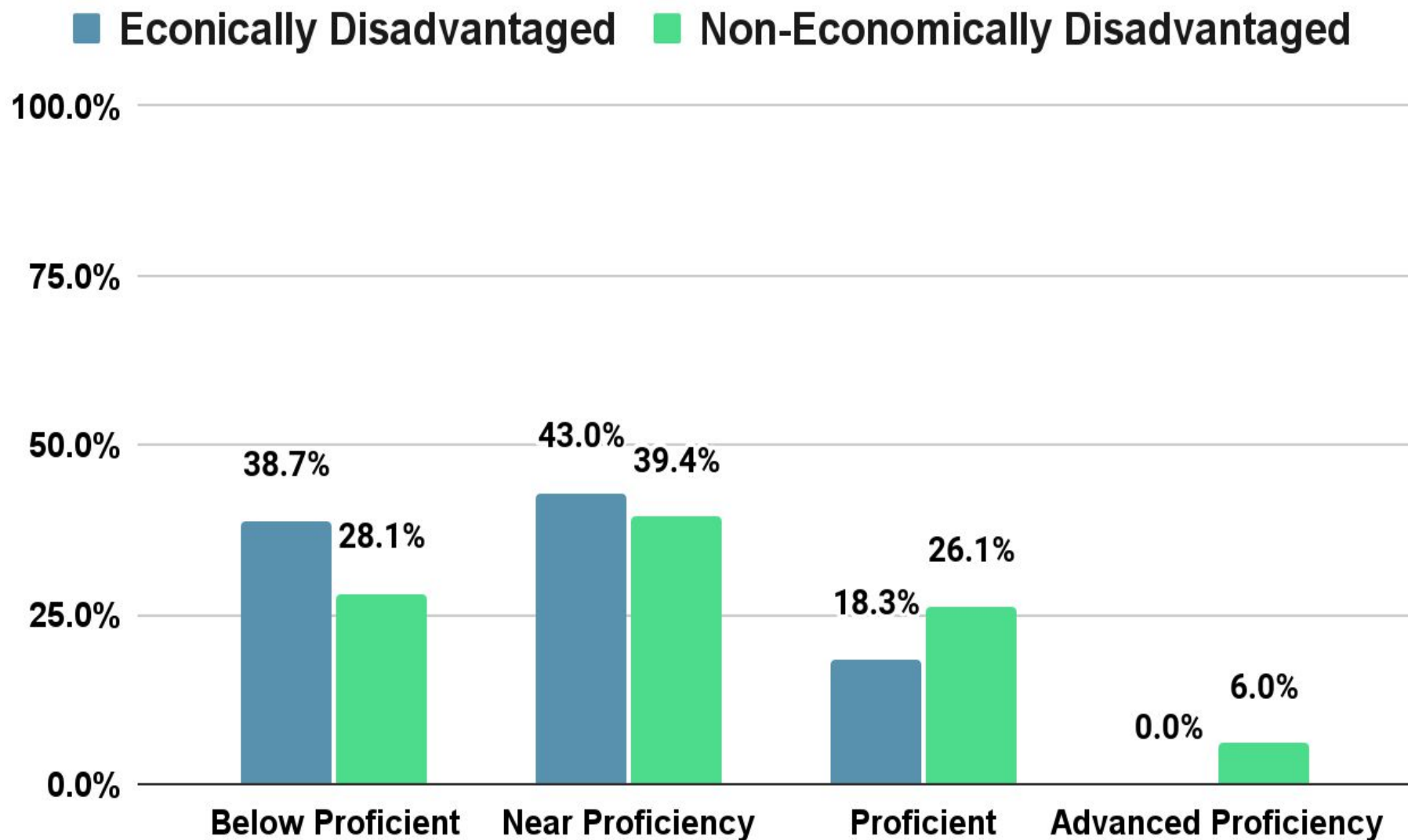


2023 NJSLA SCIENCE - ELL STUDENTS

■ Current ELL ■ Former ELL



2023 NJSLA SCIENCE - ECONOMIC DISADVANTAGE STATUS



FINDINGS



- Ridgefield fell slightly below the state
 - economically disadvantaged
 - hispanic
 - black/african american
 - IEP
 - white
- Former ELL students met expectations at a significantly higher rate than the current students.

BEAUTY OF BERGEN BLVD.



BERGEN BRILLIANCE



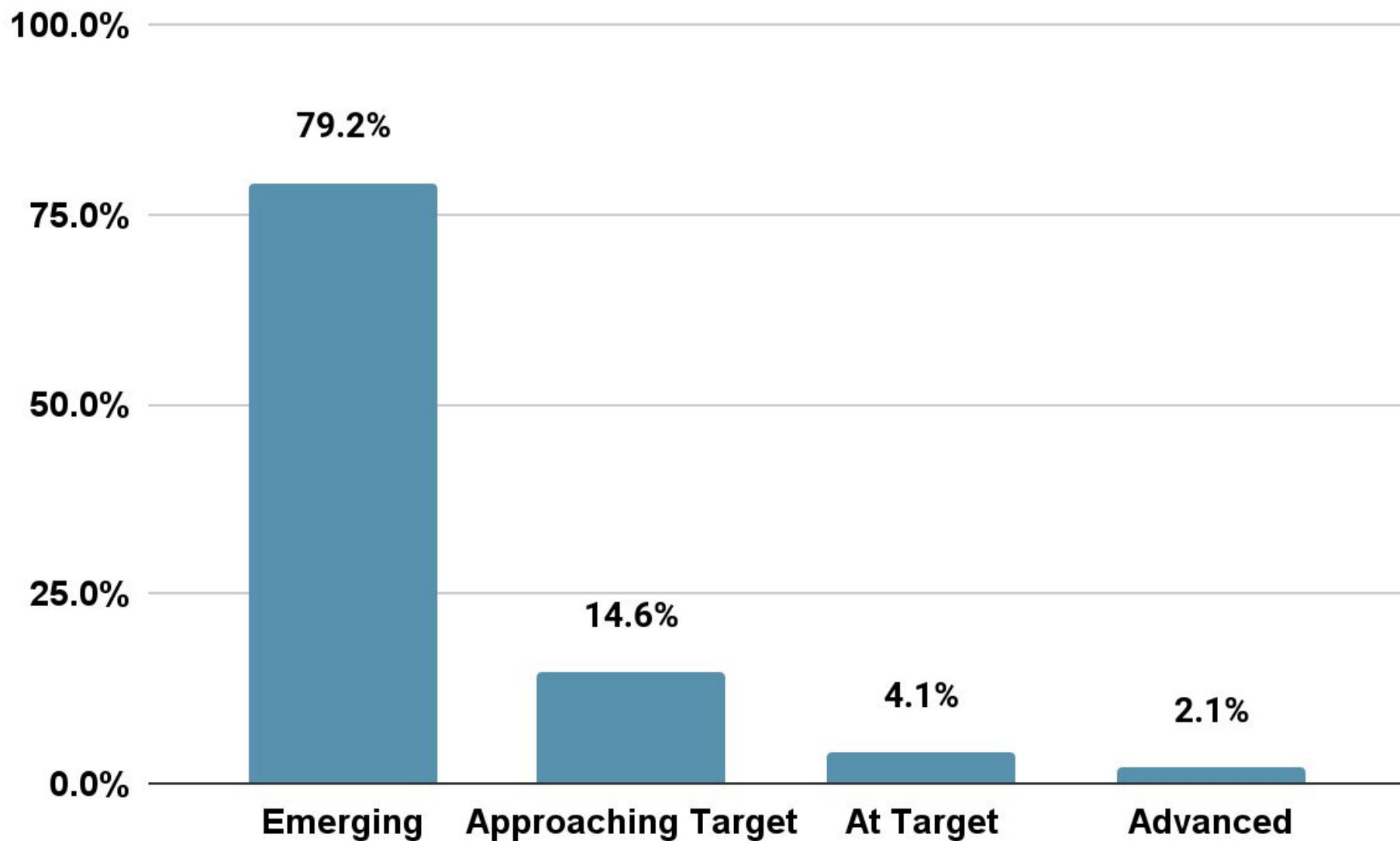


DYNAMIC[®]
LEARNING MAPS

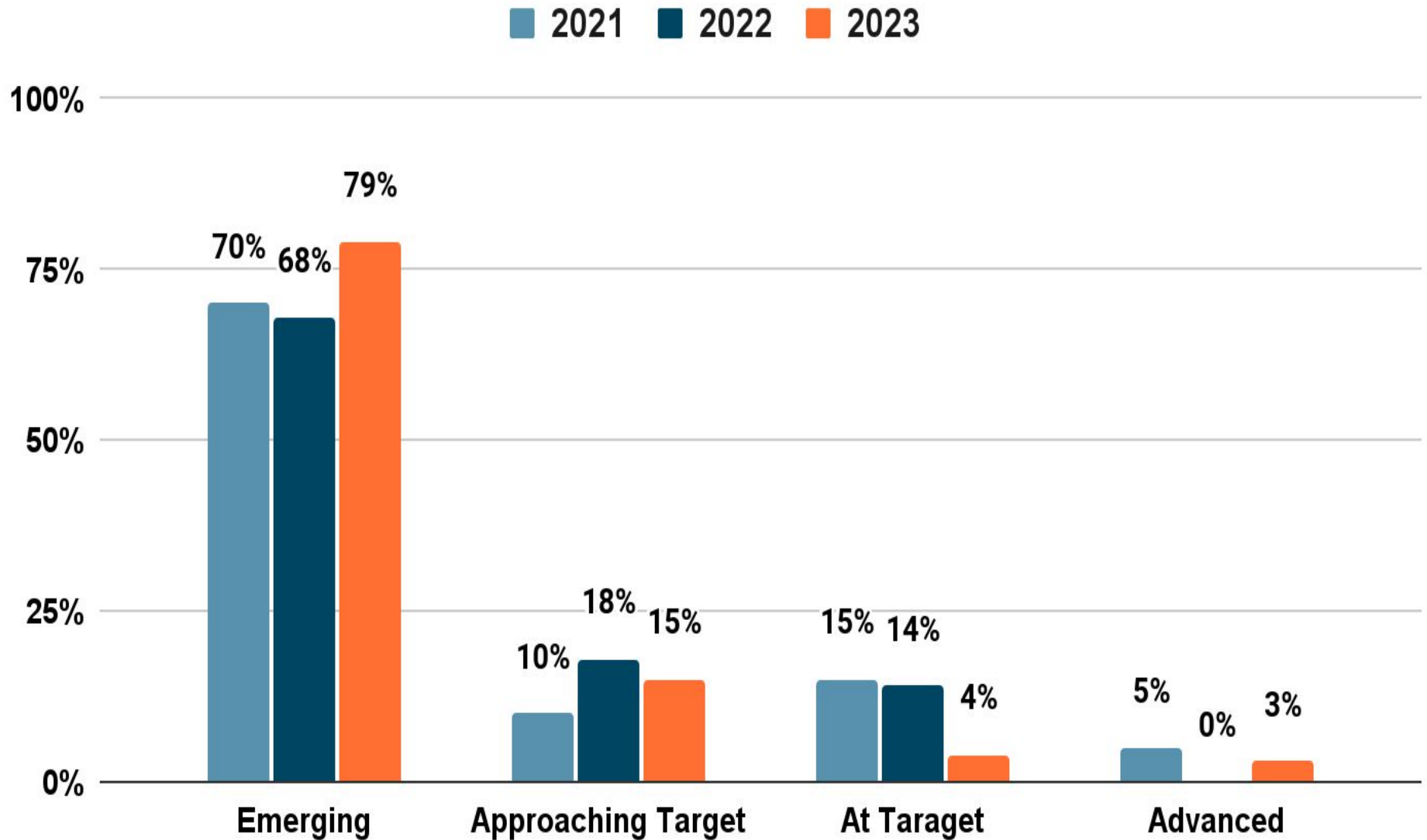
DLM SCORING

- The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
- The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is approaching the target.
- The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is at target.
- The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.

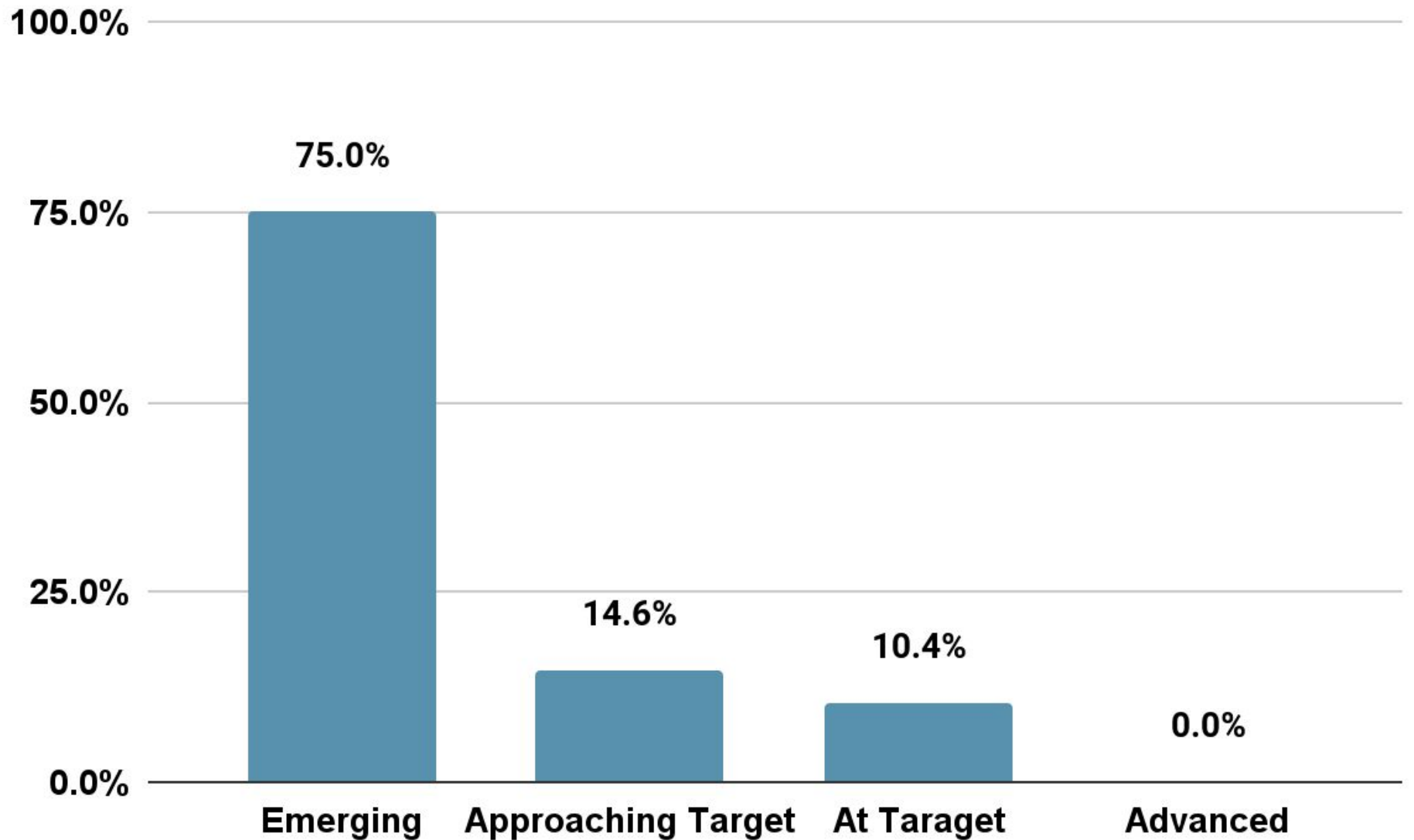
2023 DLM ELA



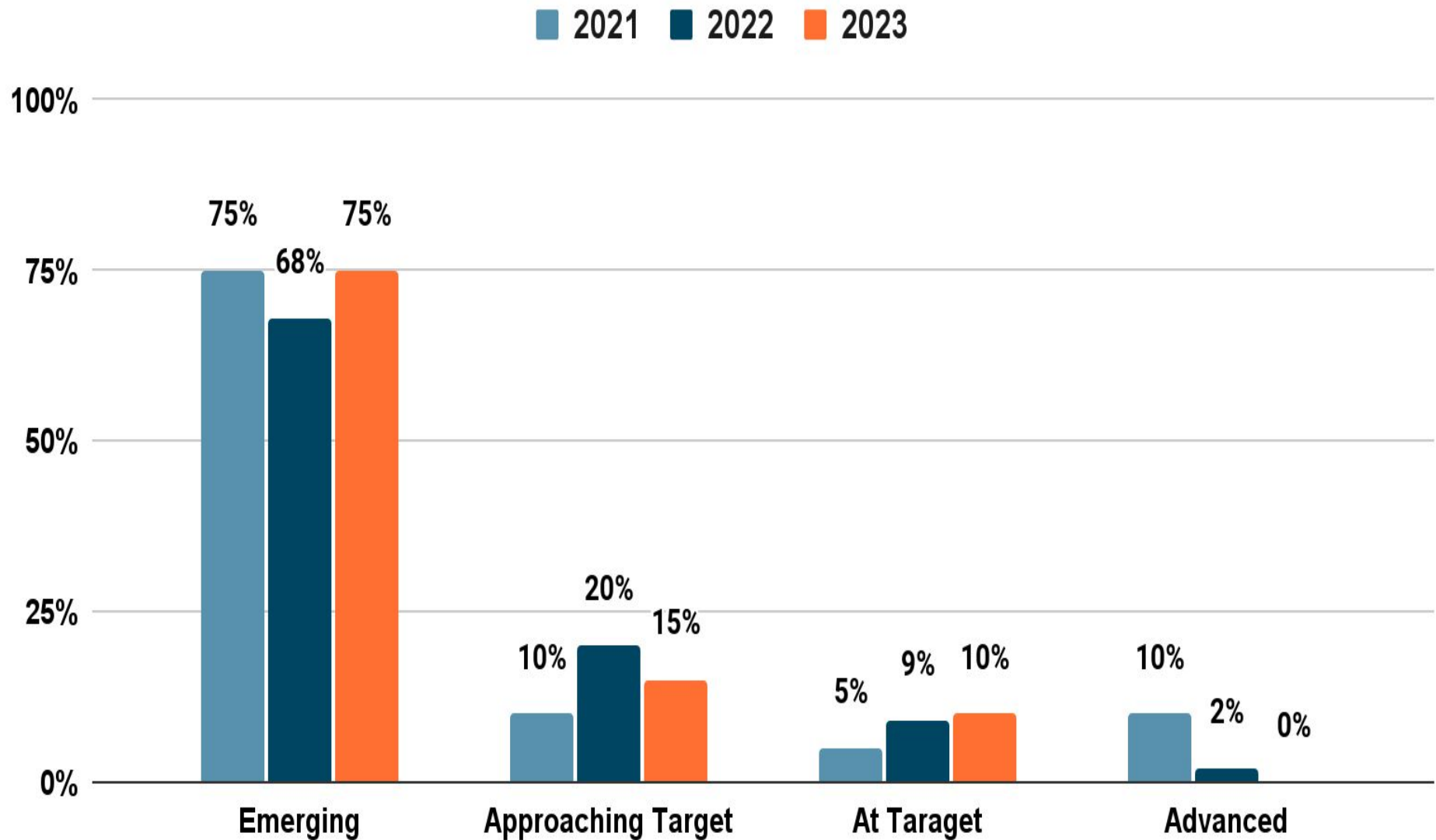
DLM ELA YEARLY COMPARISON



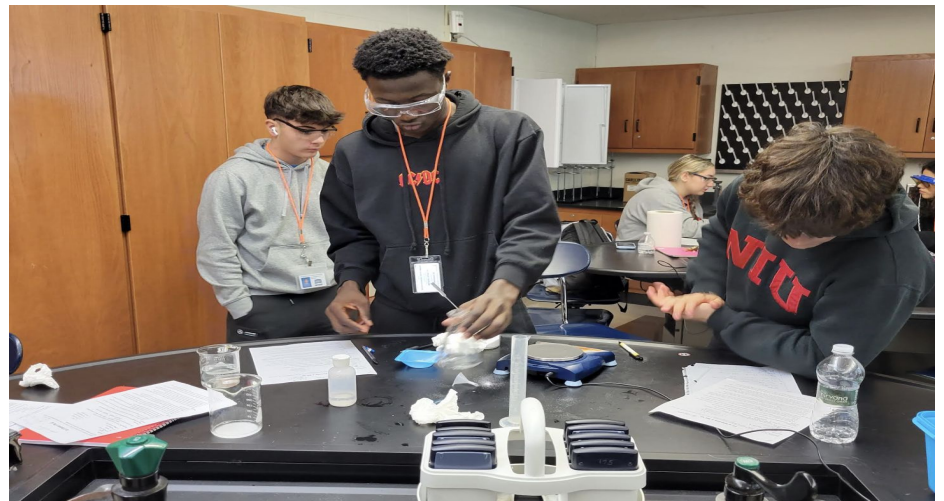
2023 DLM MATH



DLM MATH YEARLY COMPARISON



MEMORIAL MAGIC



MEMORIAL MASTERS



District Action Plan

ELA	Mathematics	Science
Use PLCs to review test data and identify areas of limited proficiency	Use PLCs to review test data and identify areas of limited proficiency	Unpack science standards and teach skills
Increase student exposure to NJSLS-type questions from the NJDoE digital item library	Increase student exposure to NJSLS-type questions from the NJDoE digital item library	Provide students with more lab opportunities
Use the data to modify and enhance instruction	Use the data to modify and enhance instruction	Implement new middle school science program
Provide supplemental services through the Ridgefield NJSLS Support Camp, RTI, and summer enrichment	Provide supplemental services through the Ridgefield NJSLS Support Camp, RTI, and summer enrichment	