

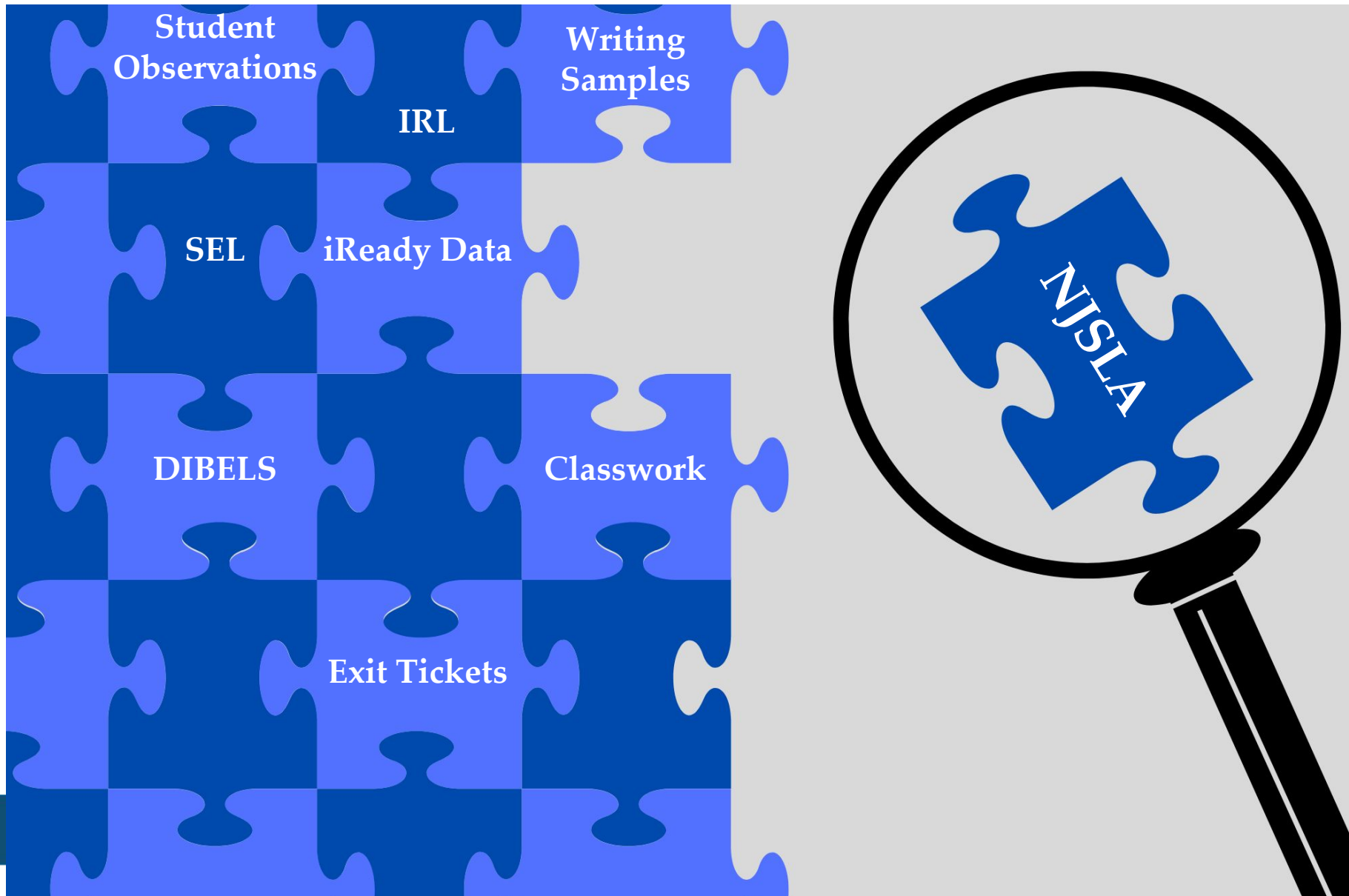


NJSLA Results: Spring 2024 Administrations

South Harrison Township Elementary School

10/21/24

NJSLA is One Piece of the Puzzle



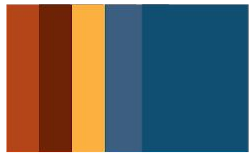


About NJSLA



- **Assesses New Jersey Student Learning Standards in Math and ELA in Grades 3-6**
- **5 Performance Levels (Math and ELA)**
 - **Level 1: Did Not Meet Expectations**
 - **Level 2: Partially Met Expectations**
 - **Level 3: Approached Expectations**
 - **Level 4: Met Expectations**
 - **Level 5: Exceeded Expectations**
- **Assesses New Jersey Student Learning Standards in Science in Grade 5**
 - **Level 1: Below Proficient**
 - **Level 2: Near Proficient**
 - **Level 3: Proficient**
 - **Level 4: Advanced Proficient**





NJSLA English Language Arts: Comparison of South Harrison’s Student Tested Spring 2023 and 2024

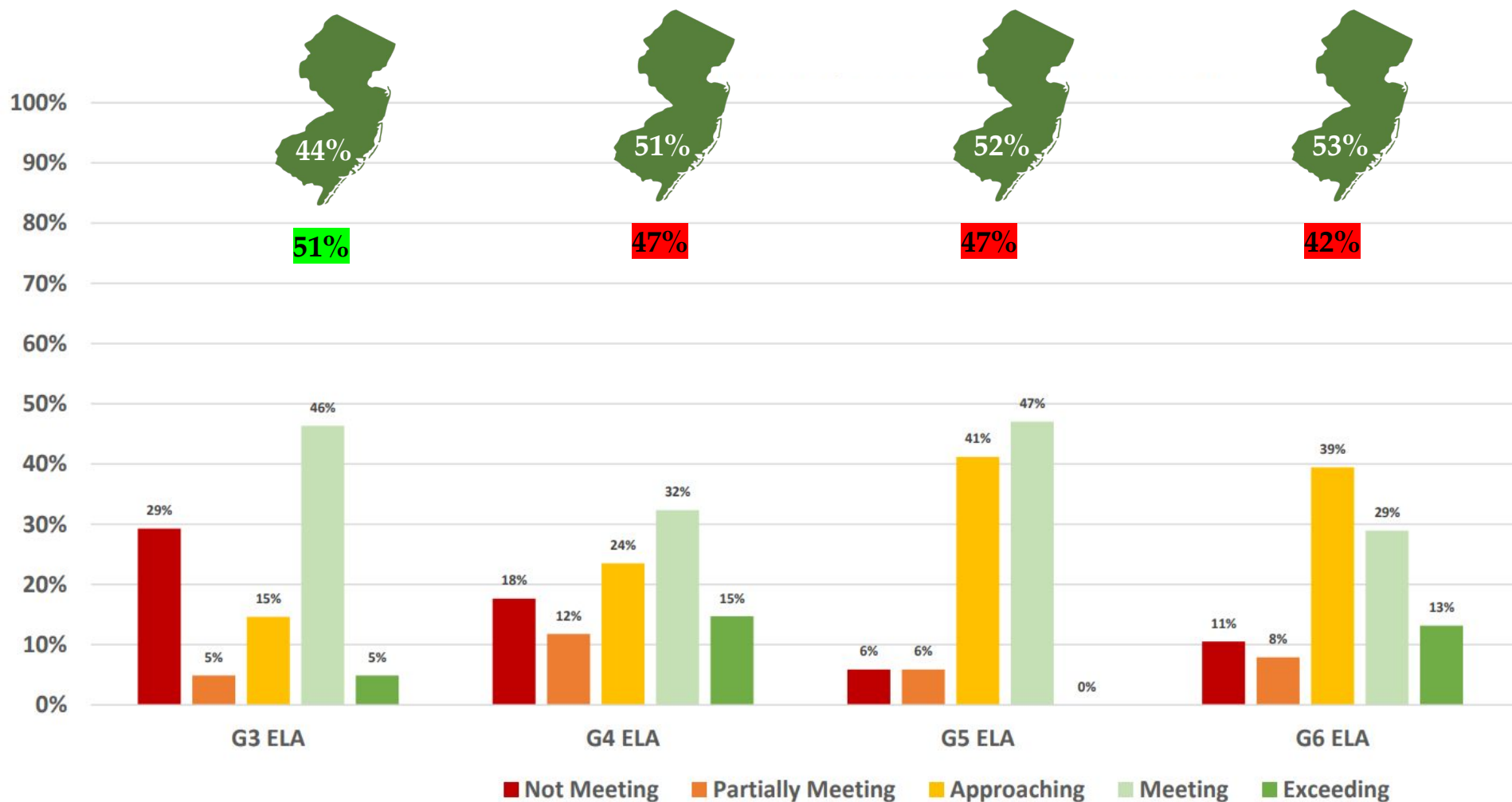


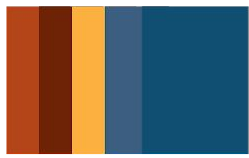
Number of Students Tested

Grade	2023	2024	Difference
3	33	41	+8
4	51	34	-17
5	38	51	+13
6	47	38	-9

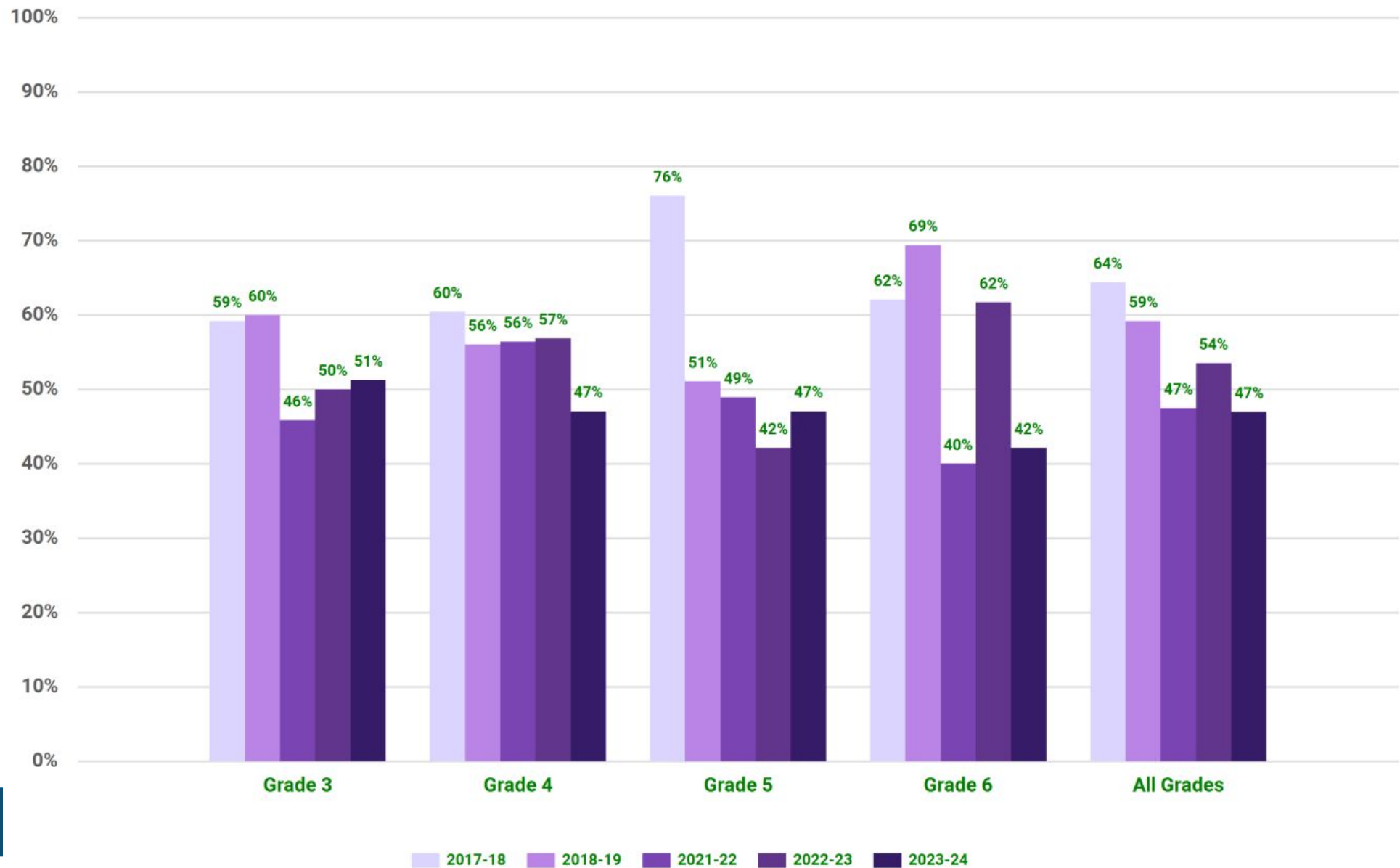


NJSLA English Language Arts – Meeting & Exceeding Percentages



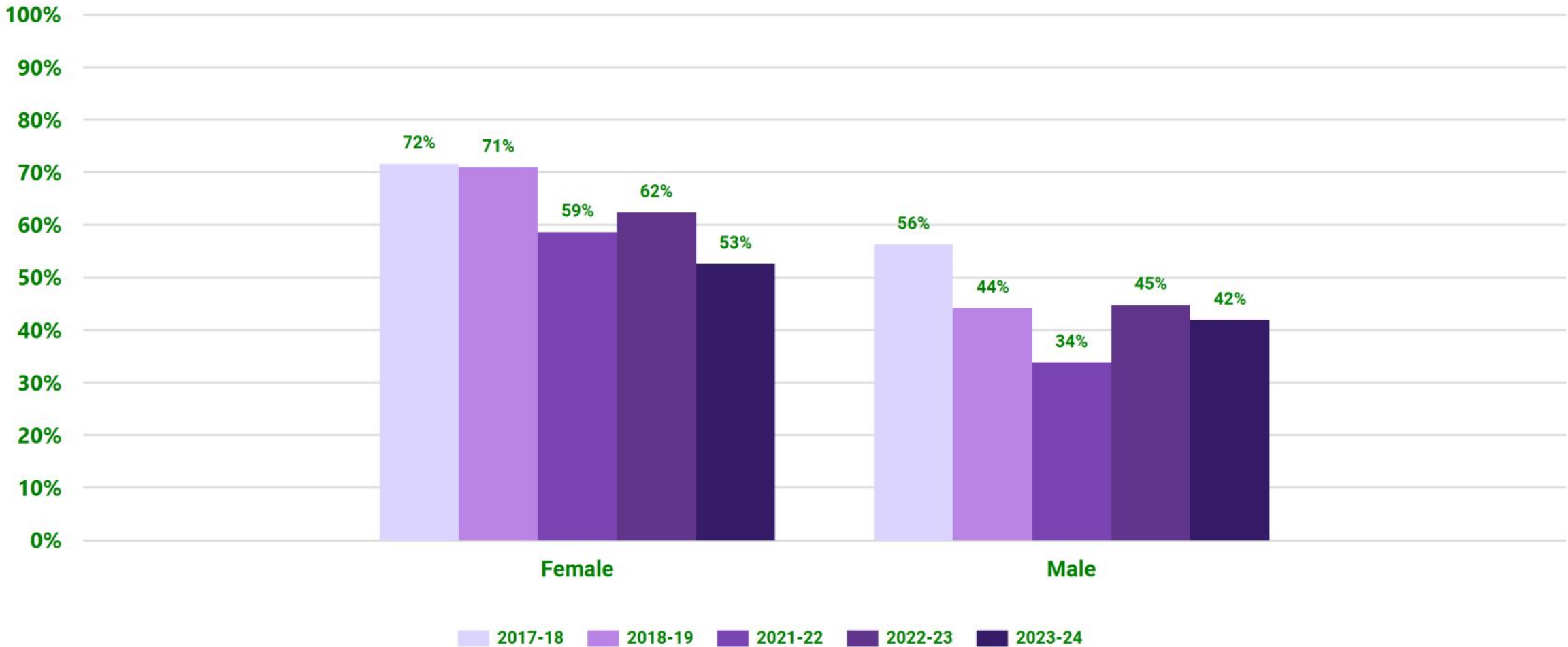


5 Year Comparison ELA



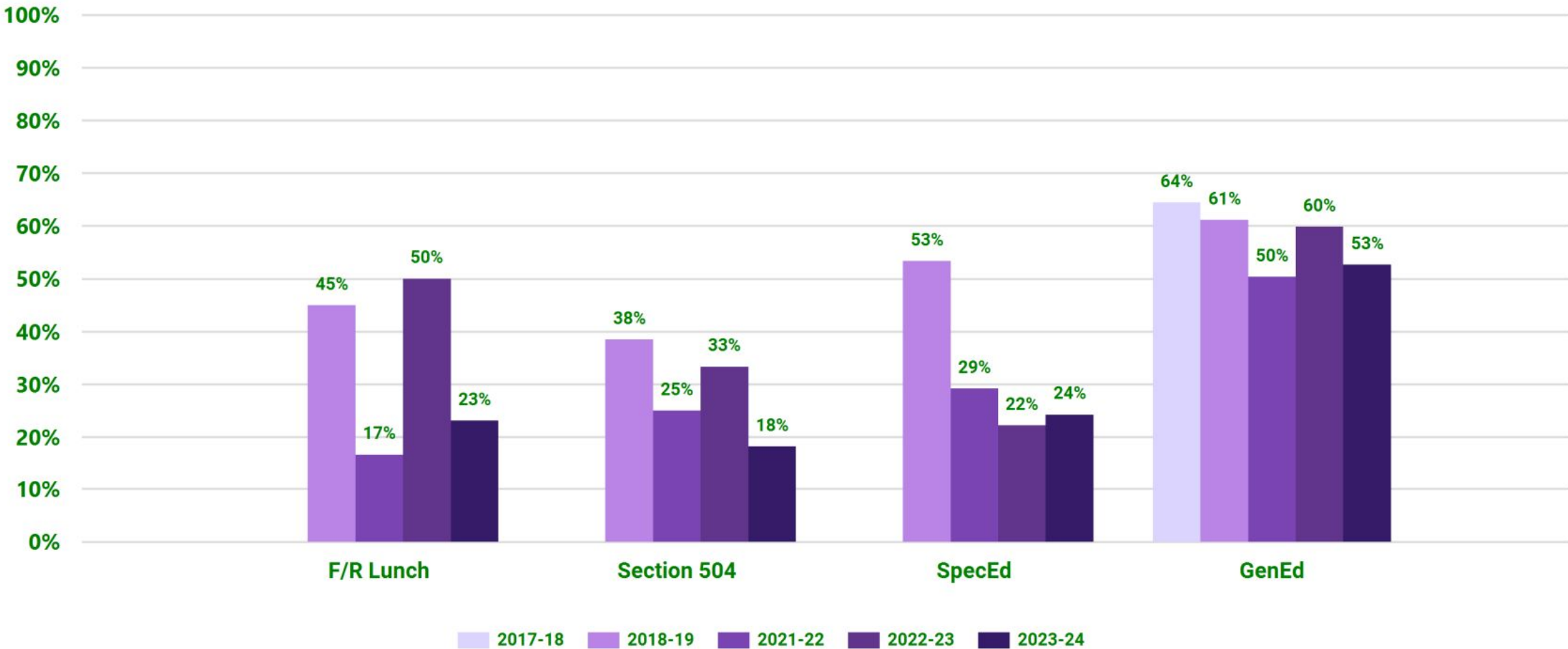


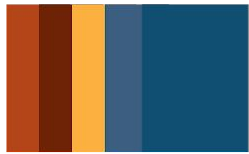
Demographic Comparison: Gender



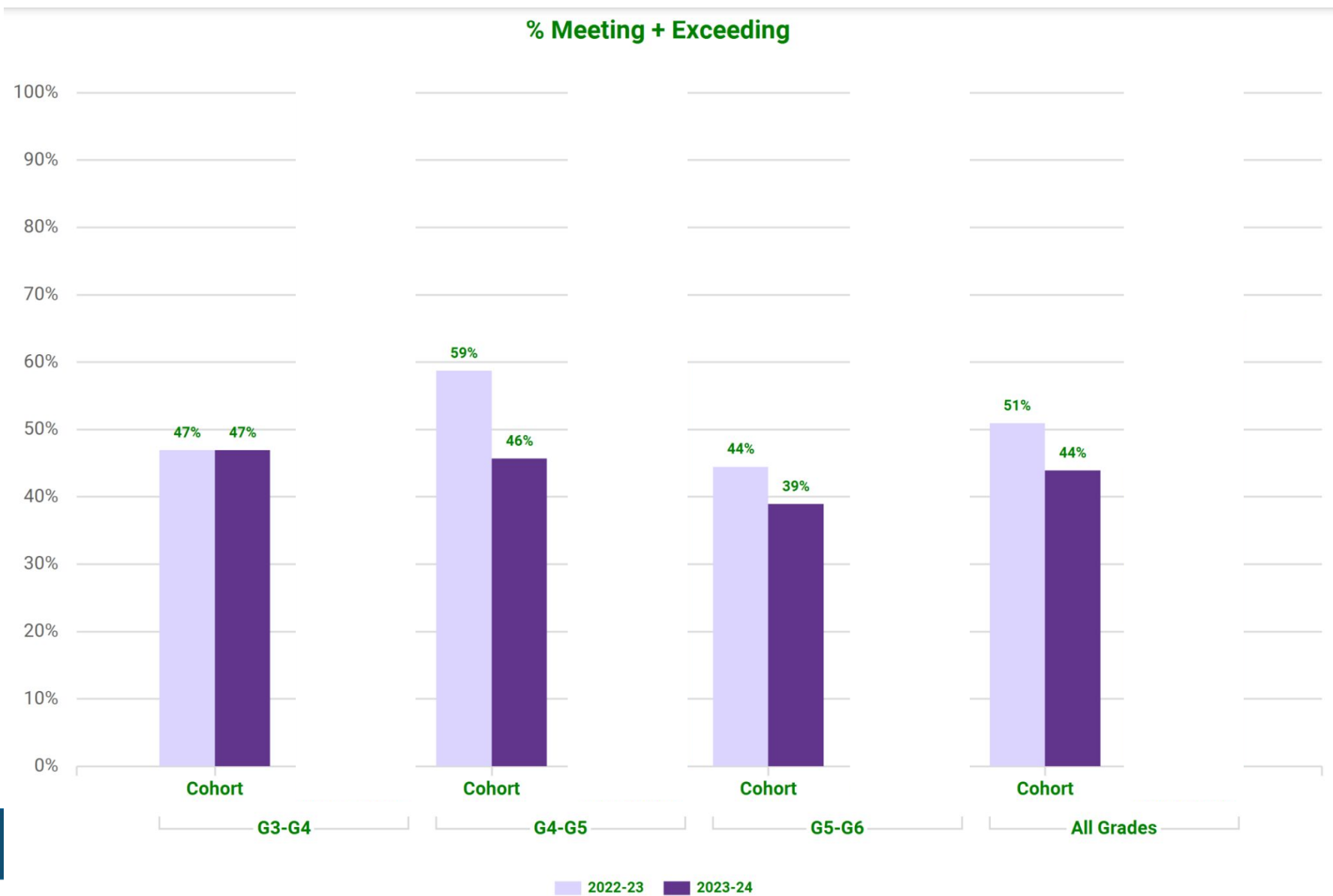


Demographic Comparison: Program





ELA Cohort: Same Students, Consecutive Grades



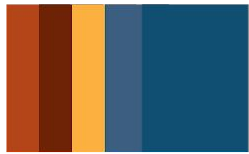


Intervention Strategies ELA



- Continued small group instruction
- Ensuring solid Reading Instruction with embedded writing in response to text
 - Utilizing the i-Ready Toolbox
 - More student practice needed
 - More time to work with new staff
- Additional ELA Interventionist to support Grades 4-6
 - Support provided in Reading and Writing
- Analysis of Evidence Statements
 - Embed released items into instruction
- Continued discussion and implementation of Balanced Literacy
- Leadership consistency





Comparison of South Harrison’s Student Tested Spring 2023 and 2024 NJSLA Administrations Mathematics– Percentages

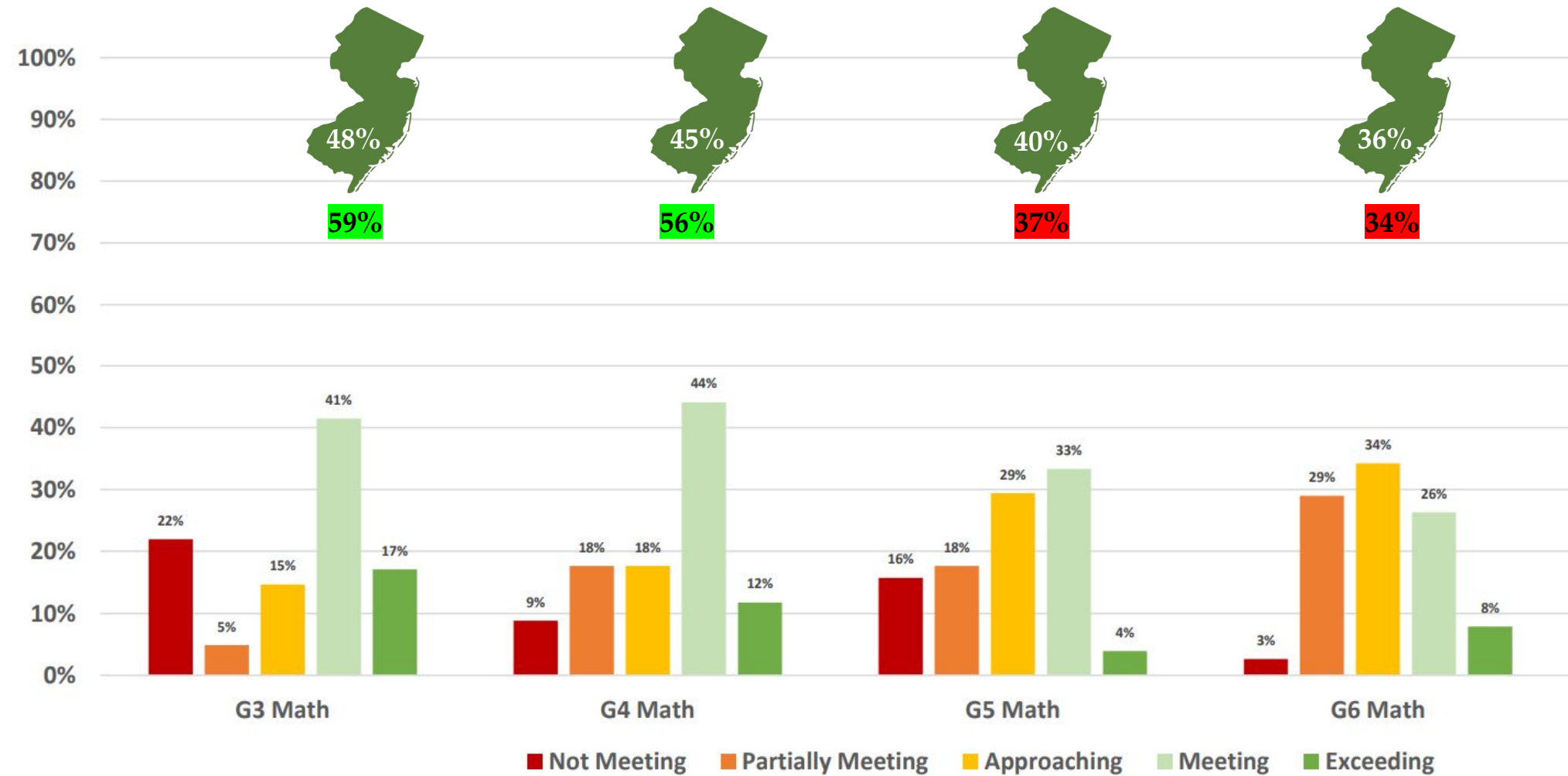


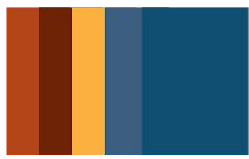
Number of Students Tested

Grade	2023	2024	Difference
3	33	41	+8
4	51	34	-17
5	38	51	+13
6	47	38	-9

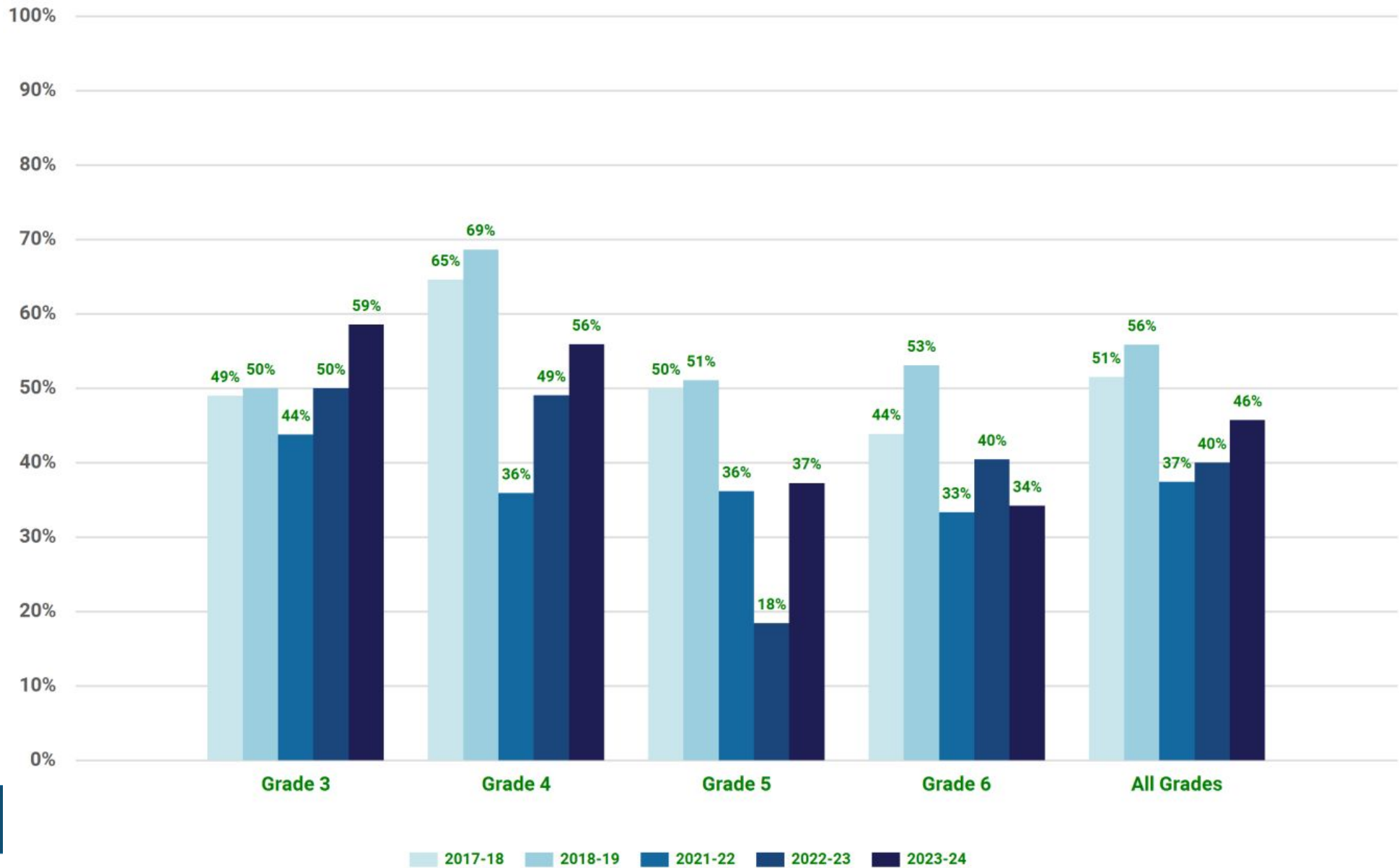


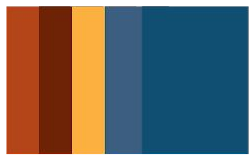
Comparison of South Harrison's Spring 2023 and 2024 NJSLA Administrations Mathematics – Percentages



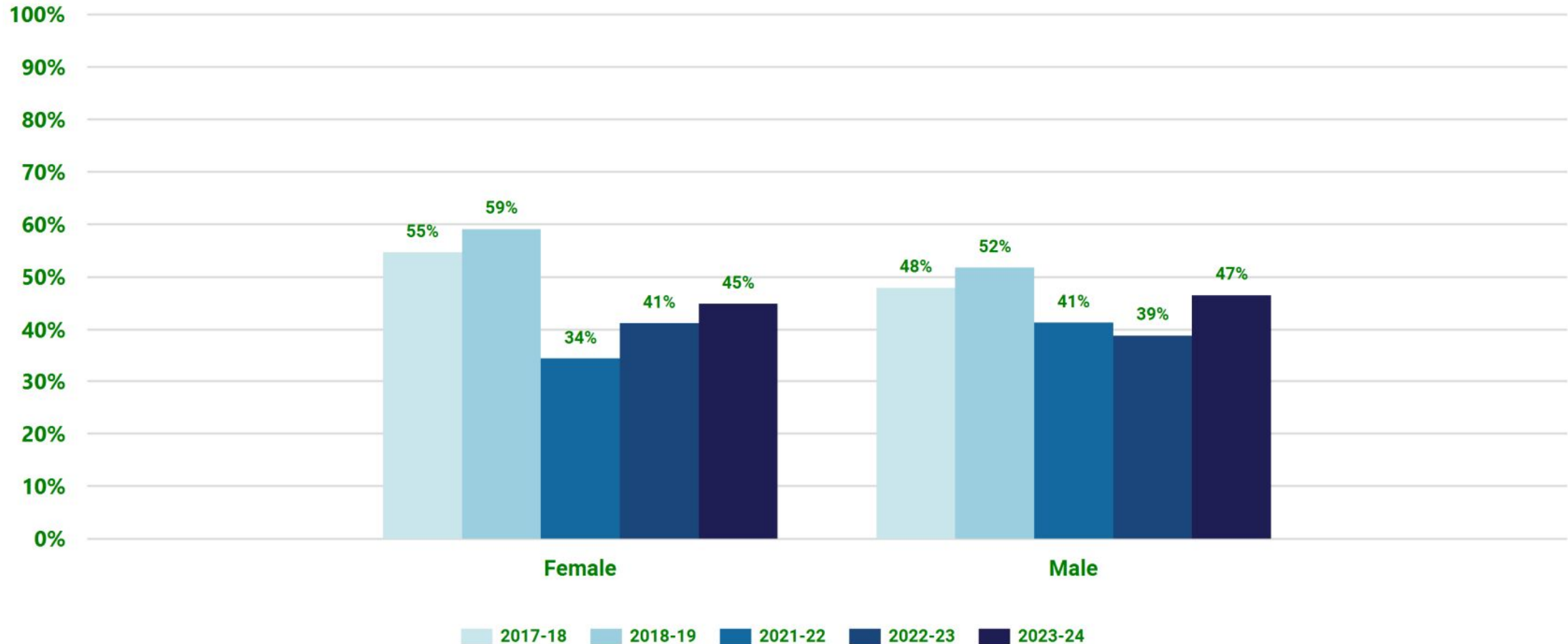


5 Year Comparison Math



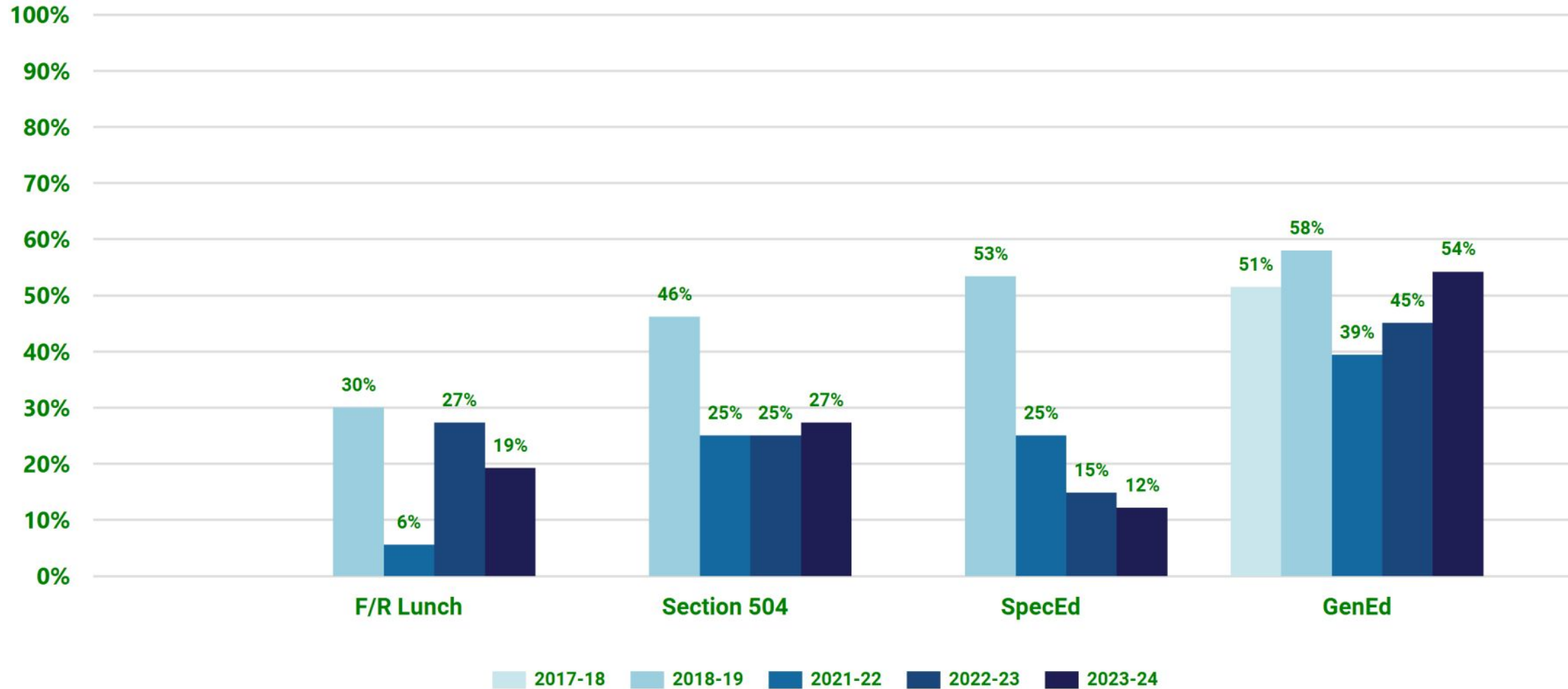


Demographic Comparison: Gender

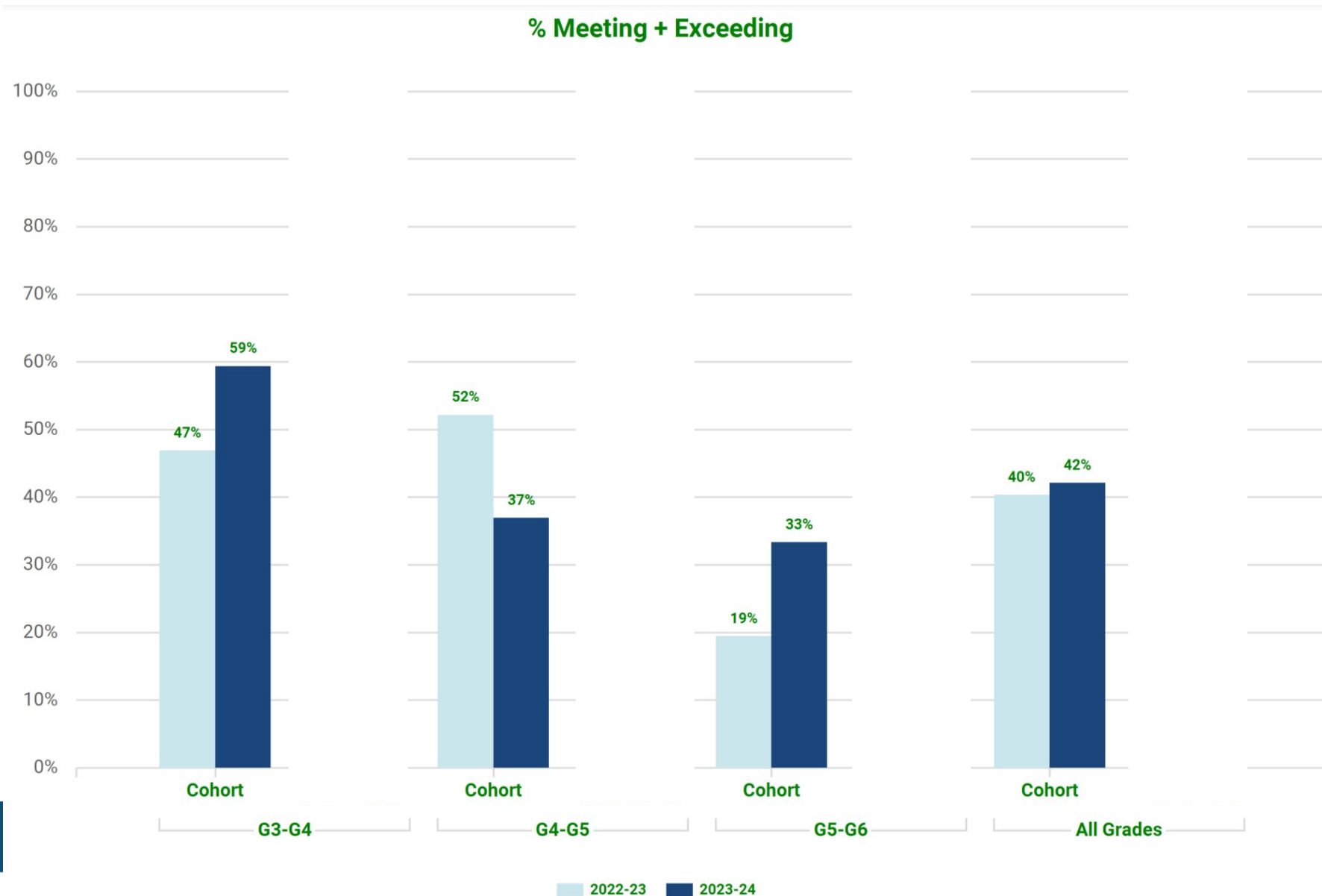




Demographic Comparison: Program



Math Cohort: Same Students, Consecutive Grades



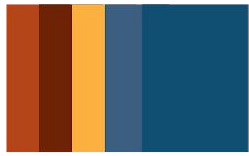


Intervention Strategies Math



- High Impact Tutoring increased Math scores
 - Possibly add a few Tutoring Groups this year using additional funds awarded to the district
- Pilot of a new Math Program (Savvas EnVisions)
 - Has a strong intervention resource
 - Allows for editable tests and assignments
- Continued daily intervention support from Math teachers in grades 4-6
- Daily support for High Achieving Math students
 - 11 students from South Harrison placed in advanced math at Kingsway (approx. 25%)
- Leadership consistency





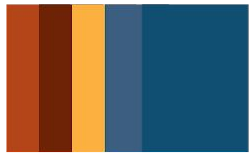
NJSLA Science: Comparison of South Harrison’s Student Tested Spring 2023 and 2024



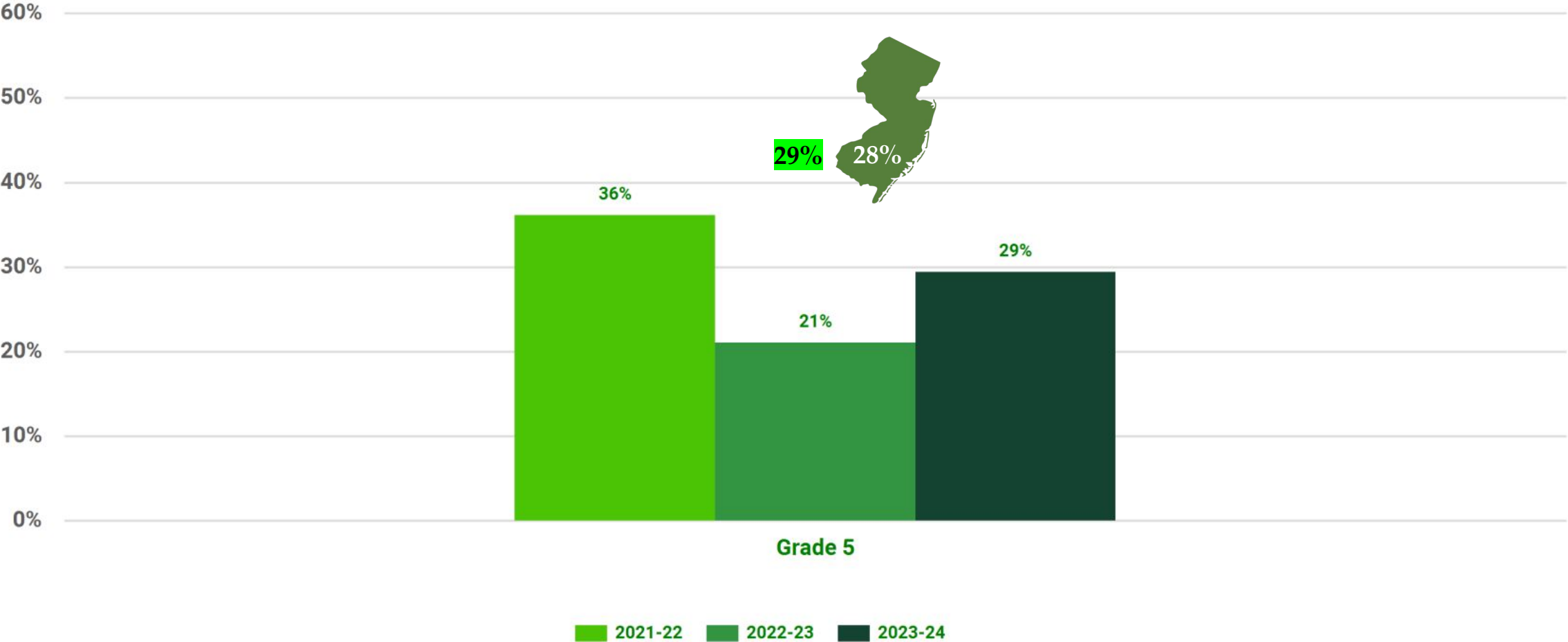
Number of Students Tested

Grade	2023	2024	Difference
5	38	51	+13



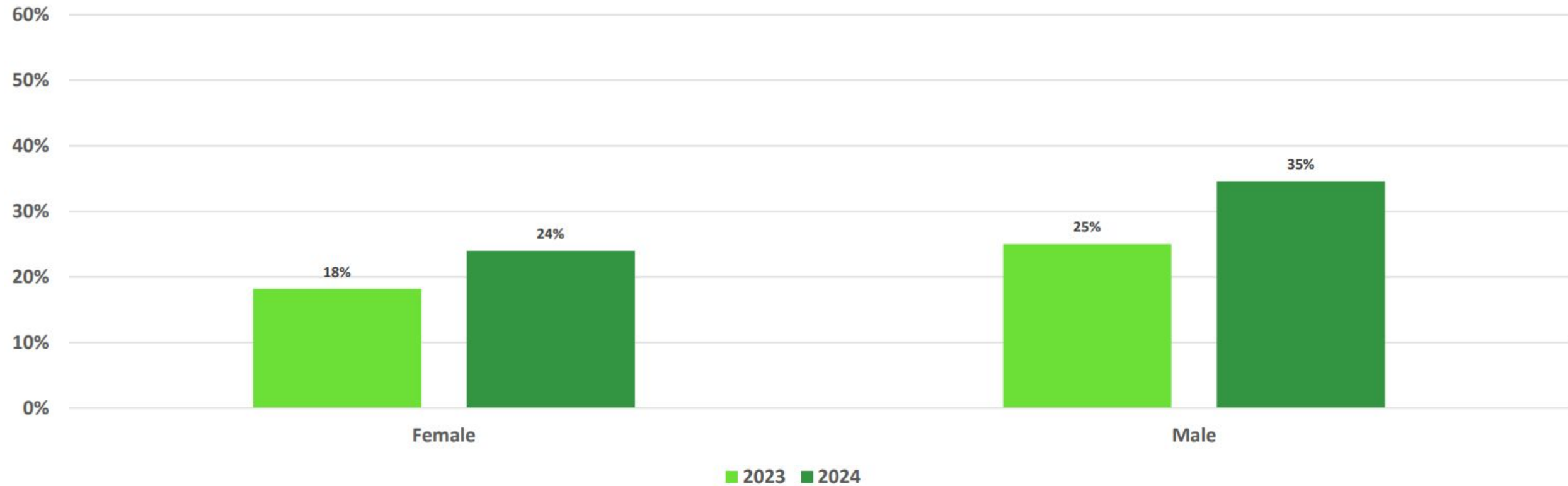


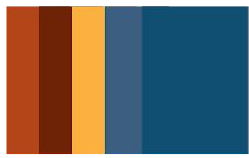
3 Year Comparison: Science





Demographic Comparison: Gender





5th Grade Released Item



A student on the way to school in January observes that some icy roads have been treated with sand and others with salt.

Snow and ice make roads dangerous and difficult to drive. Spreading sand or salt on roads helps make roads safer. Table 1 shows a comparison between salt and sand treatments.

Table 1. Using Salt or Sand on Roads

Characteristic	Sand	Salt
Tires skid less in the ice or snow	Yes	No
Melts ice or snow	No	Yes
Cost	Less expensive	More expensive
Temperature for use	Any	Above 10°F
Environmental issues	<ul style="list-style-type: none">• Collects in drainage ditches• Mixes with groundwater	<ul style="list-style-type: none">• Mixes with groundwater• Kills vegetation• Damages roads

Science

1

5. A student claims that sand is better than salt to treat snow-covered winter roads. Which statement **best** supports this claim?
- A. Sand has no negative environmental effects.
 - B. Sand melts ice and is less expensive than salt.
 - C. Sand provides grip for tires and melts ice on roads.
 - D. Sand provides grip for tires and is less expensive than salt.
6. For each road condition given, indicate whether sand or salt is the better treatment.
- Snow-covered roads with an air temperature of 0°F
- A. Salt
 - B. Sand
- Icy roads with air temperature of 20°F
- A. Salt
 - B. Sand
- Icy roads with air temperature of 5°C
- A. Salt
 - B. Sand





Intervention Strategies Science



- Necessary use of Science released items for NJSLA in Grades 4 & 5
- Use of LinkIt Released Tests

