

# Start Strong: Fall 2022 Administrations

February 7, 2023

English Language  
Arts  
Mathematics  
Science

# Start Strong Assessment Overview

## **Start Strong Fall 2022 assessments:**

- Produced information to be used as a standards-based complement to the resources used by educators in their classrooms to evaluate the needs of students.
- Were administered quickly, in person, and provided immediate results.

## **Start Strong Fall 2022 assessments do not:**

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2023 New Jersey Student Learning Assessments (NJSLA) statewide summative assessments or are predictive of their results.

# Start Strong Test Design

- Based on a **subset** of prioritized **prior-year** academic standards to provide a data point on the level of support a student may need to engage in grade-level content.
  - Example: Grade 5 ELA Start Strong assessment is aligned to a subset of the NJSLs for Grade 4 ELA.
  - Example: Algebra I Start Strong assessment is aligned to Grade 8 learning standards relevant to algebraic concepts.
- Used **released** high-quality items from the NJSLA item bank
- Contained efficient question types to produce on-demand results for educators
- Could be administered in 45–60 minutes

# Start Strong Result Interpretation Considerations

- Districts **should not** compare any individual student/school/district Start Strong data to any NJSLA data.
- Please note that the Start Strong assessments were **not** designed to predict future student performance on the NJSLA, nor was it designed to estimate what score a student would have received if they had taken the NJSLA in spring 2022.

# Start Strong Result Interpretation Considerations, Continued

Start Strong assessments provide a data point to support:

- District-level curriculum planning and revisiting prerequisite concepts and skills
- Evaluating scope and sequence based on distribution of student support needs
- Providing professional learning supports for differentiation and scaffolding based on student results, aligned to principles and practices outlined in the [NJDOE Learning Acceleration Guide](#)
- Using the Individual Student Reports (ISRs) for conversations between parents and educators on where their child might need support at the beginning of the school year

# Start Strong ELA

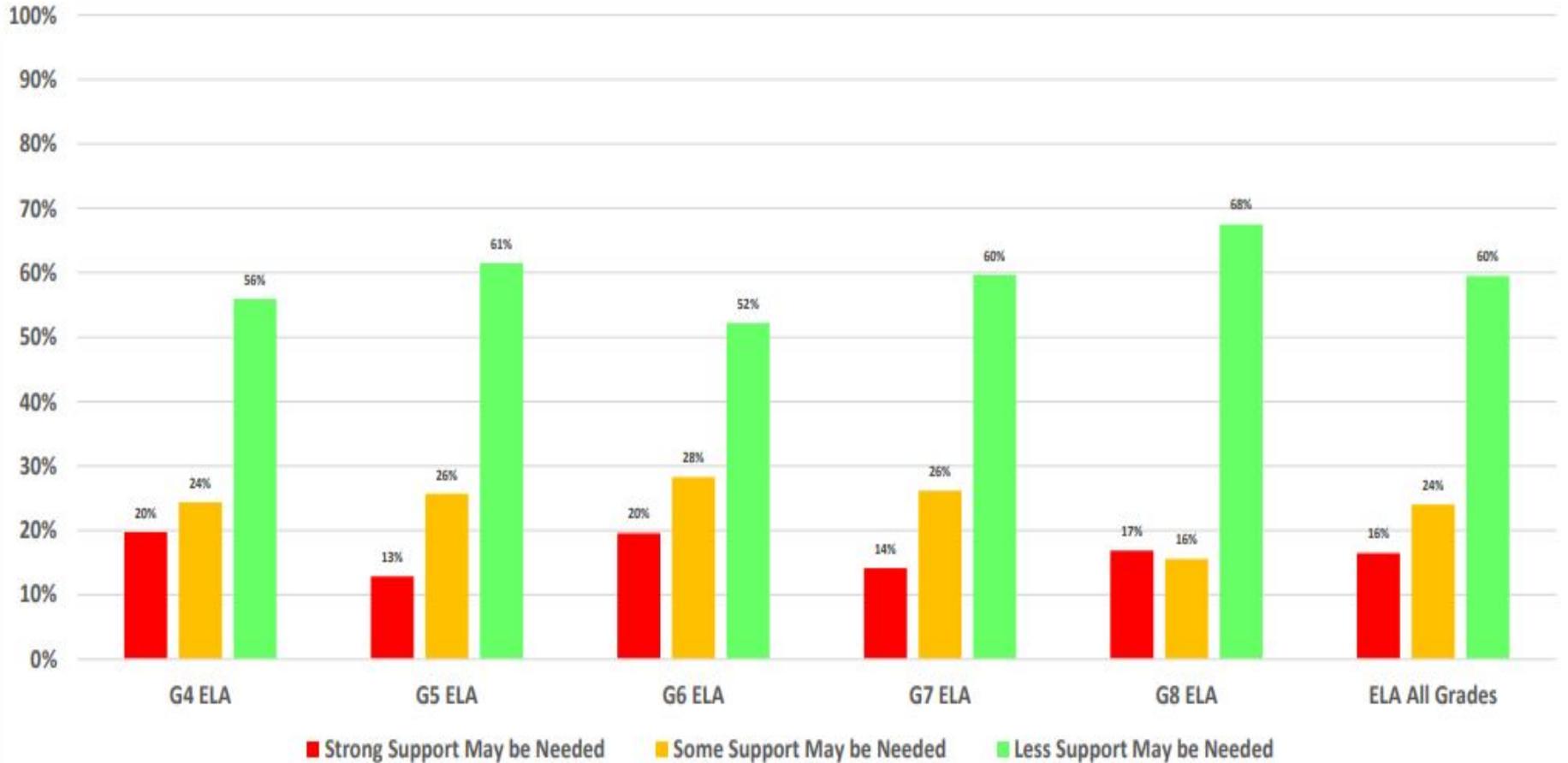
2023

# READINGTON

## 2022-23 Fall Start Strong

### ELA/Language Arts

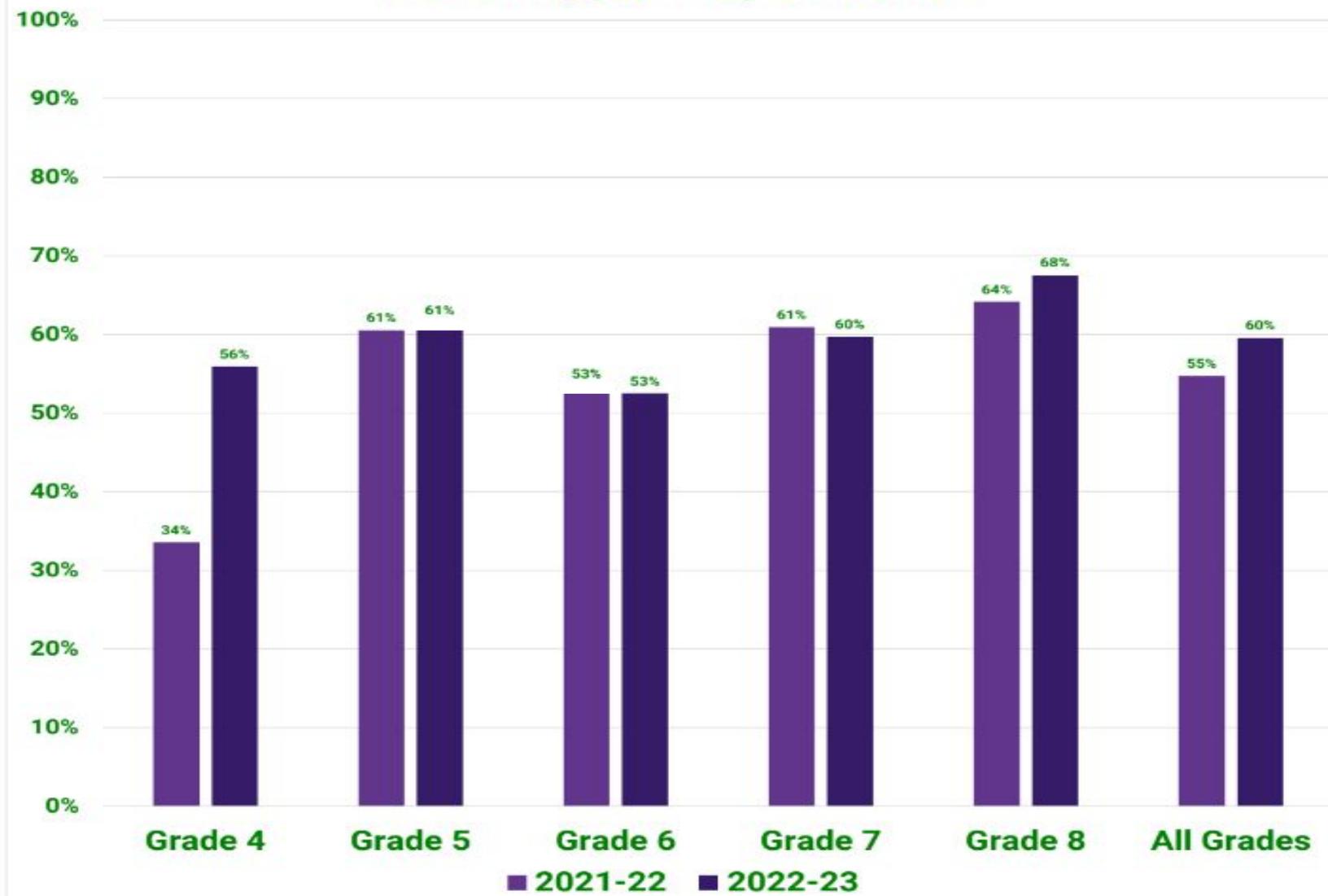
Distribution by Support Level



# ELA Achievement and Growth

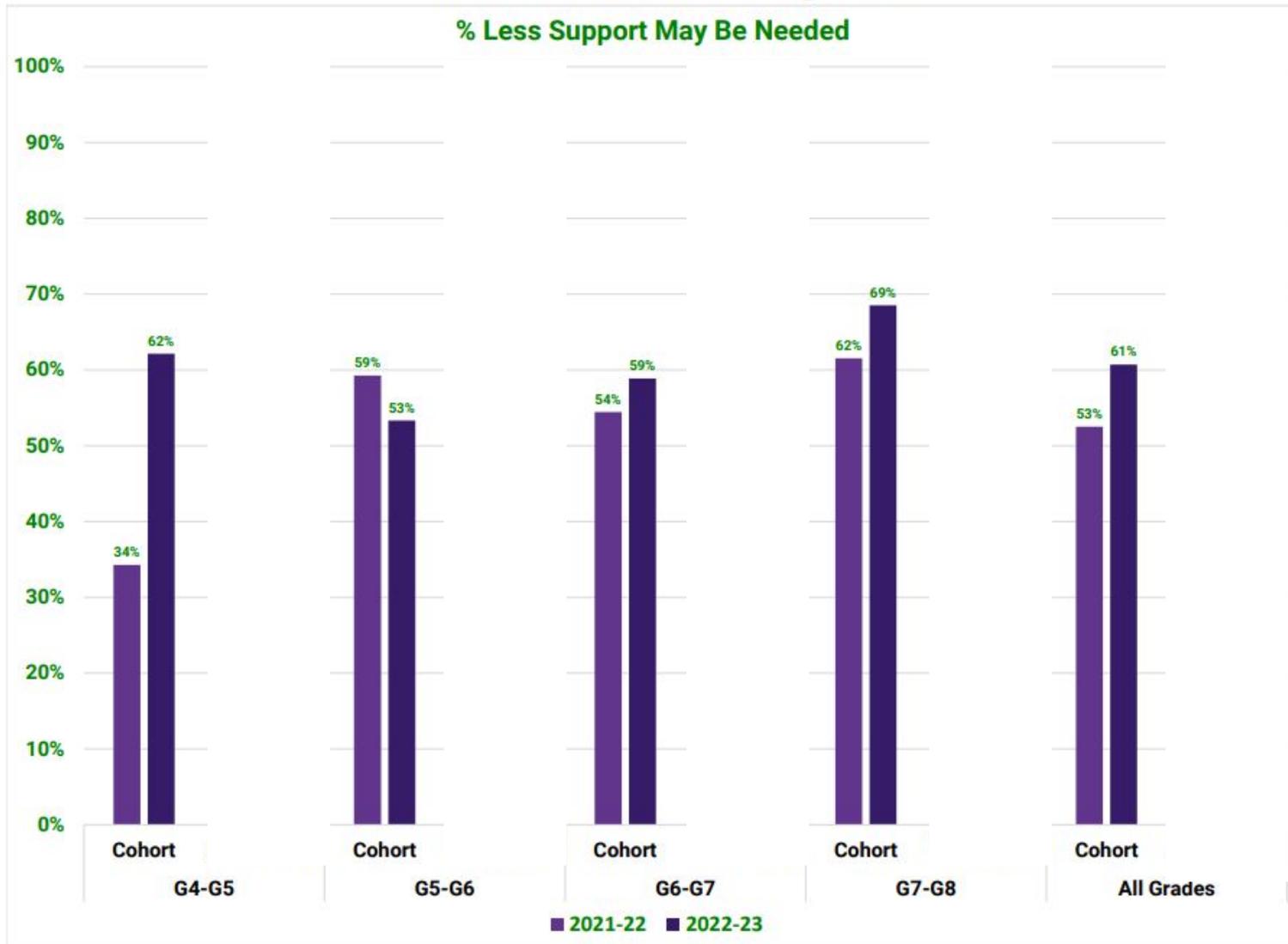
*Same grade, different students*

**% Less Support May Be Needed**



# ELA Cohort Achievement and Growth

*Same students, different grades*

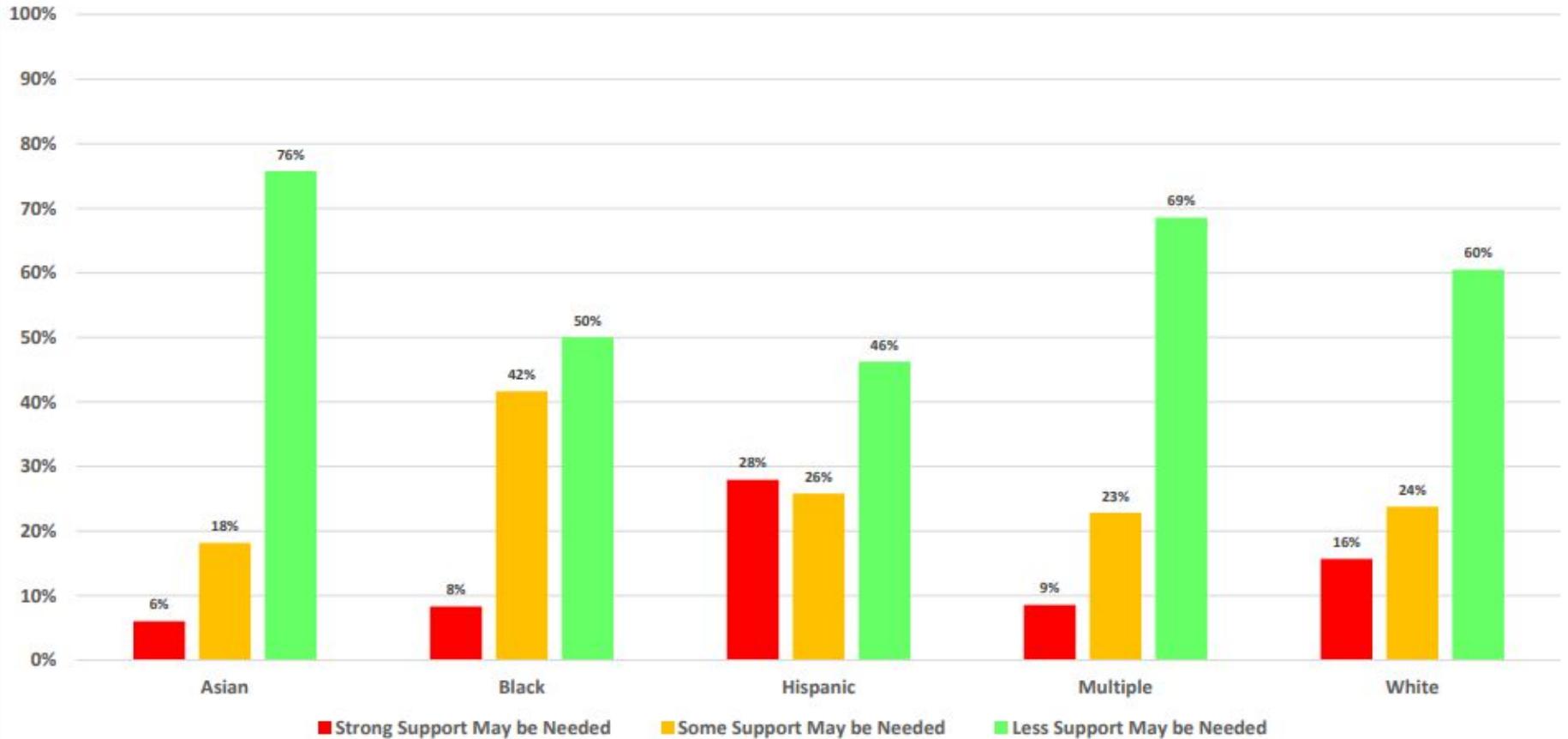


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## 2022-23 Fall Start Strong by Subgroup Race

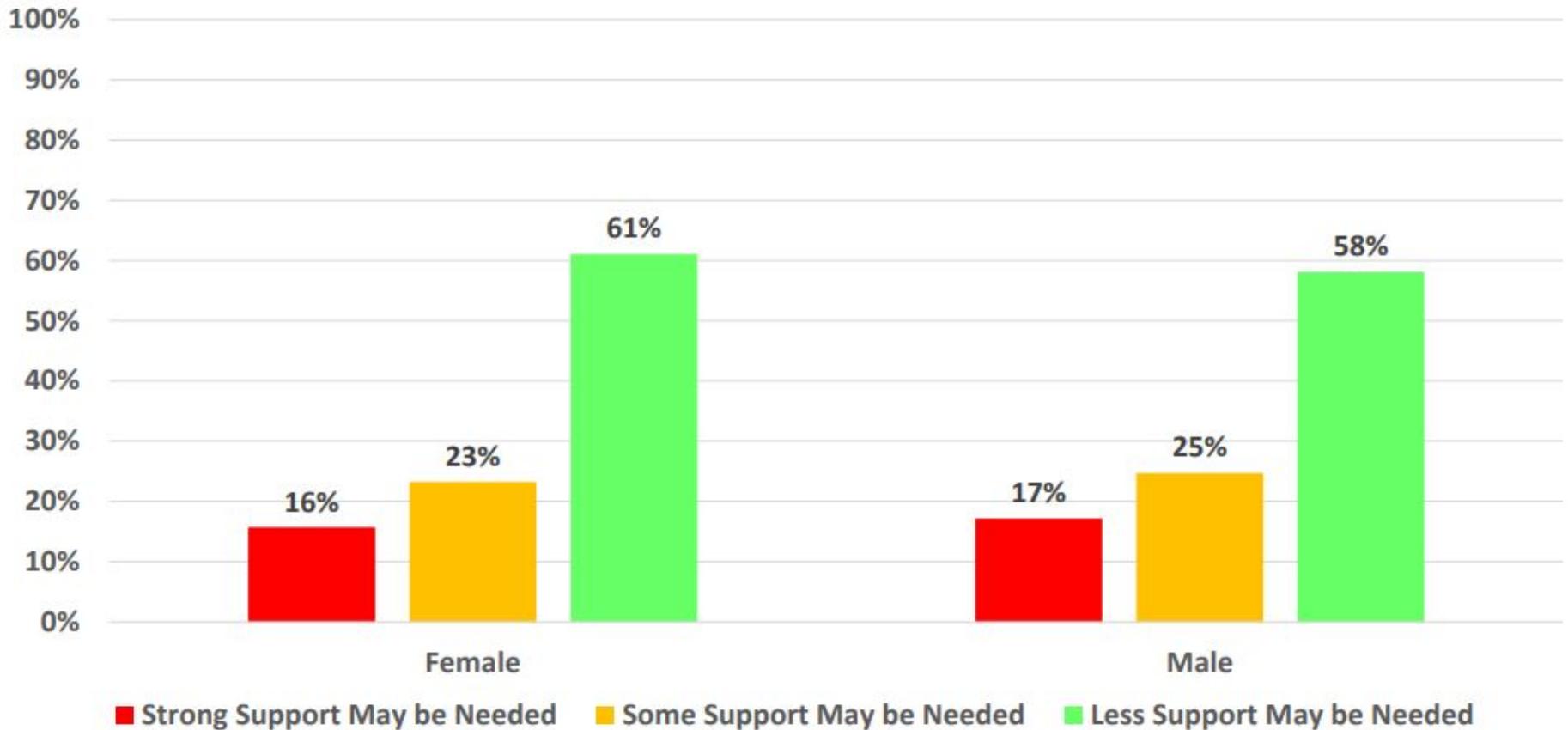
### ELA/Language Arts

Distribution by Support Level (All Grades)



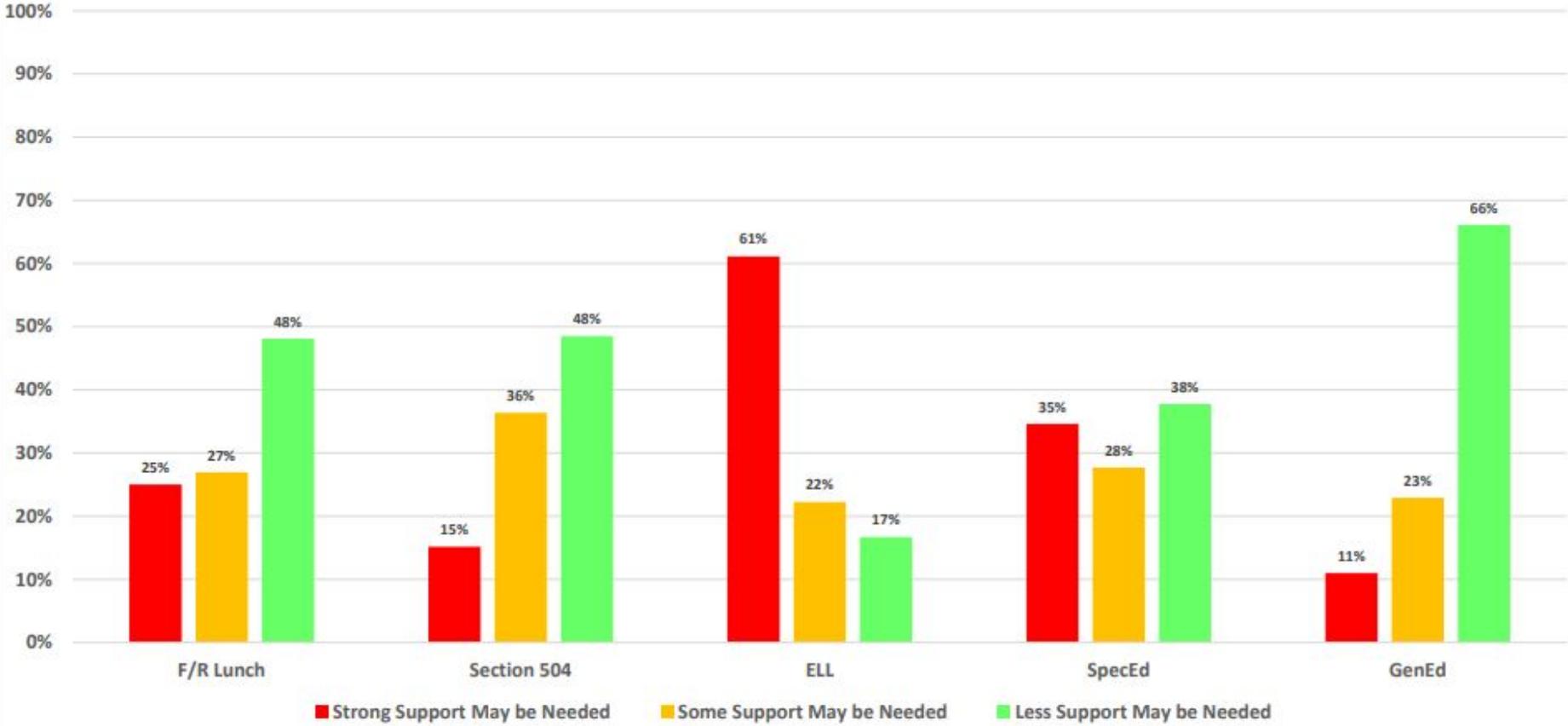
**READINGTON**  
**2022-23 Fall Start Strong by Subgroup Gender**  
**ELA/Language Arts**

**Distribution by Support Level (All Grades)**



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**2022-23 Fall Start Strong by Subgroup Program**  
**ELA/Language Arts**

**Distribution by Support Level (All Grades)**



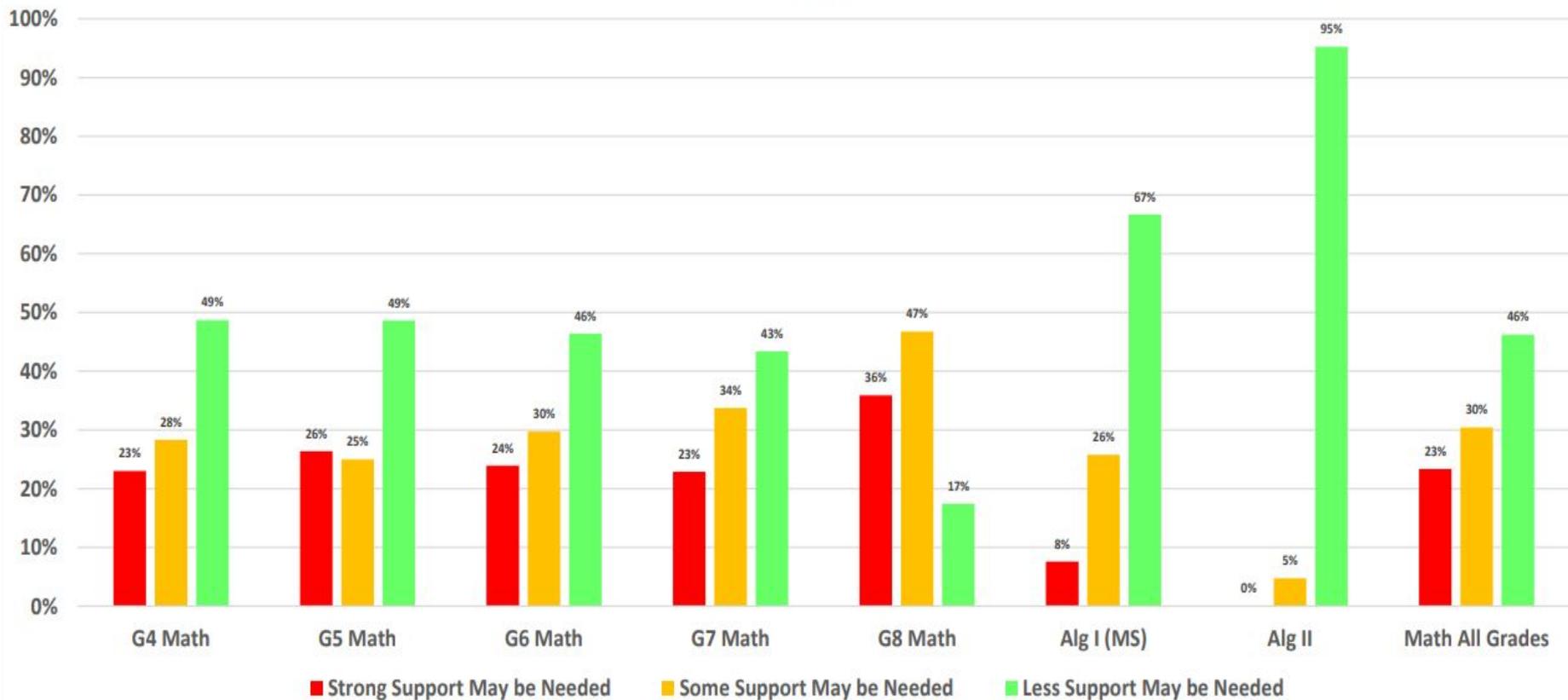
# Start Strong Mathematics

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## 2022-23 Fall Start Strong Mathematics

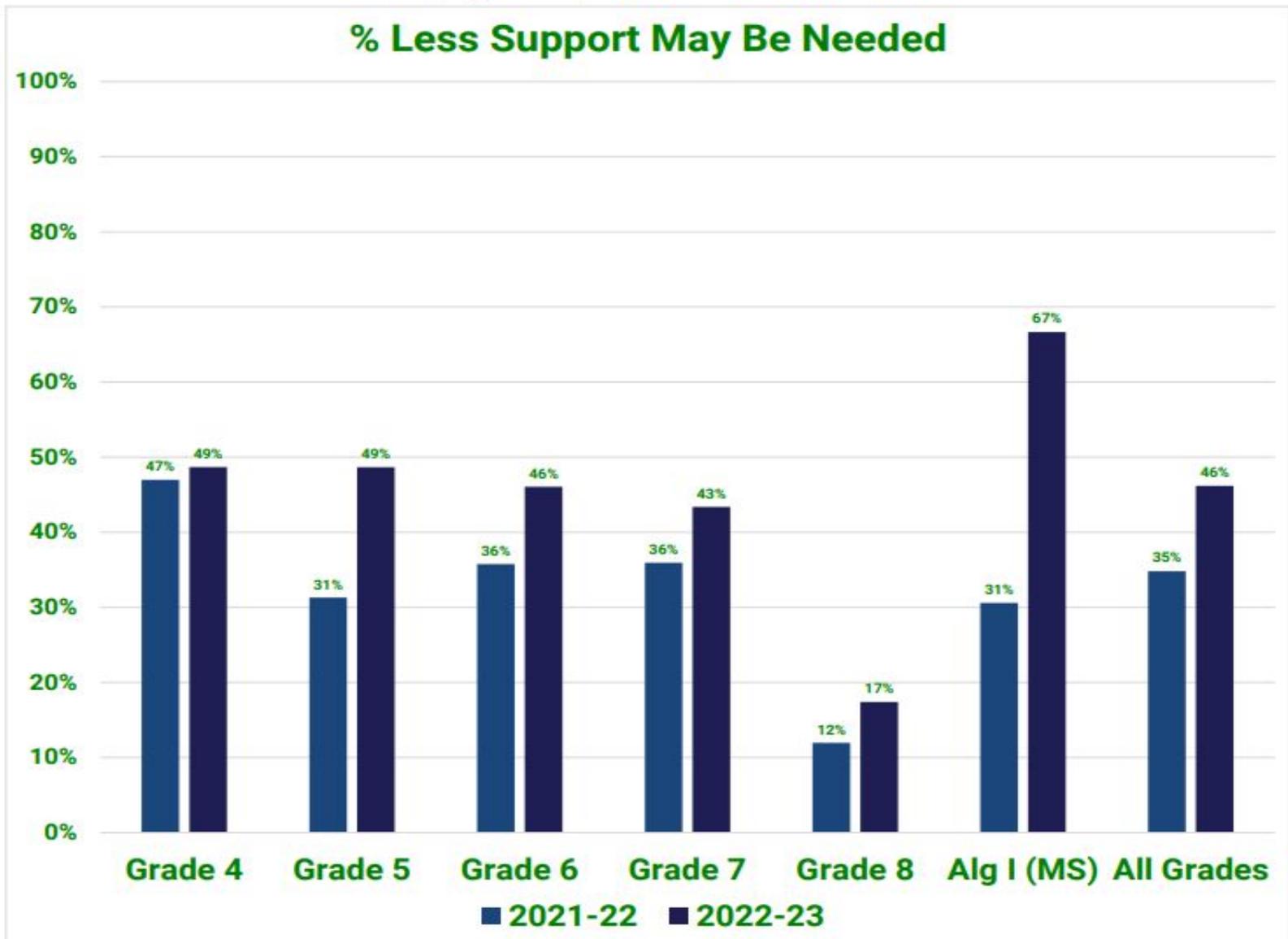
Distribution by Support Level



# Math Achievement and Growth

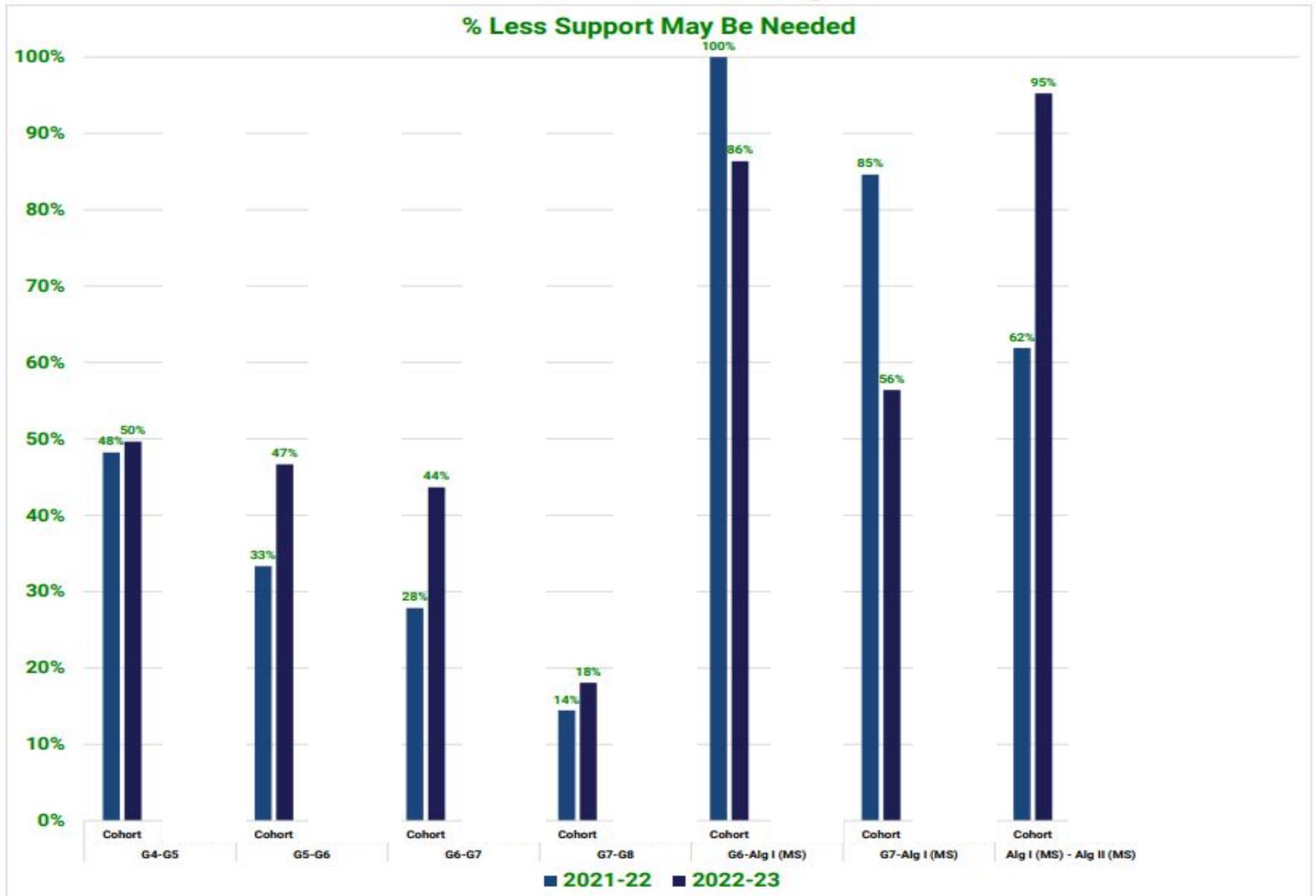
*Same grade, different students*

**% Less Support May Be Needed**



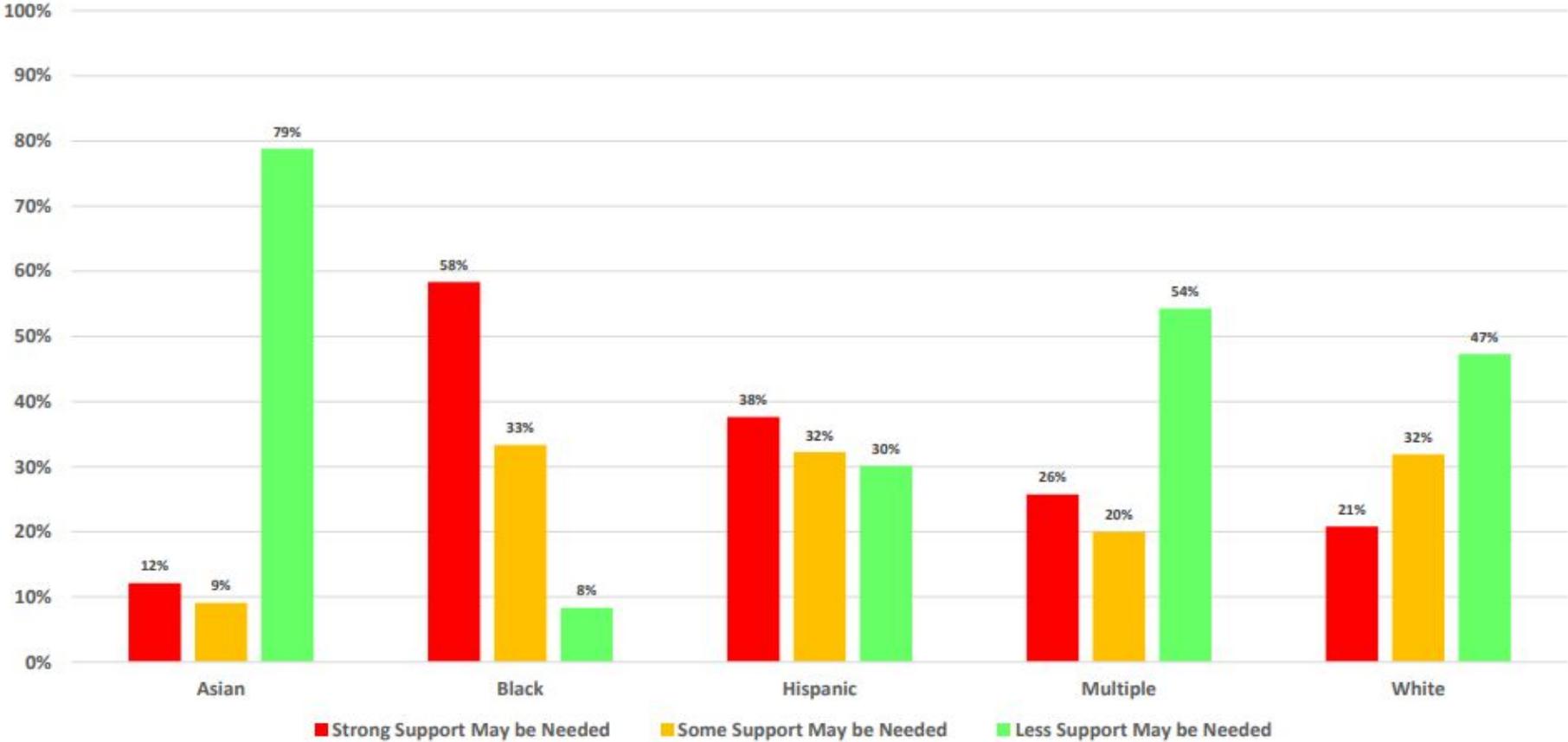
# Math Cohort Achievement and Growth

*Same students, different grades*



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**2022-23 Fall Start Strong by Subgroup Race**  
**Mathematics**

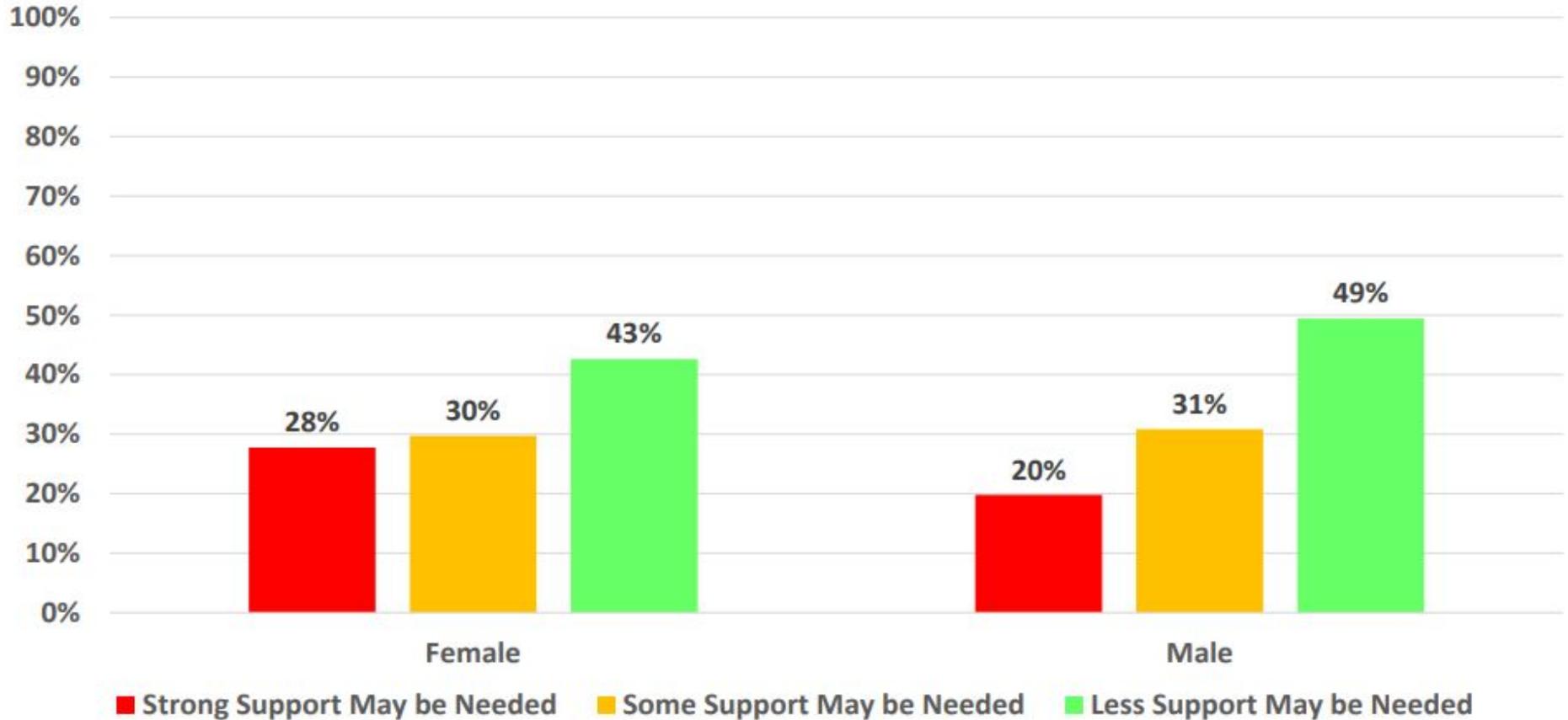
**Distribution by Achievement Level (All Grades)**



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## 2022-23 Fall Start Strong by Subgroup Gender Mathematics

### Distribution by Support Level (All Grades)

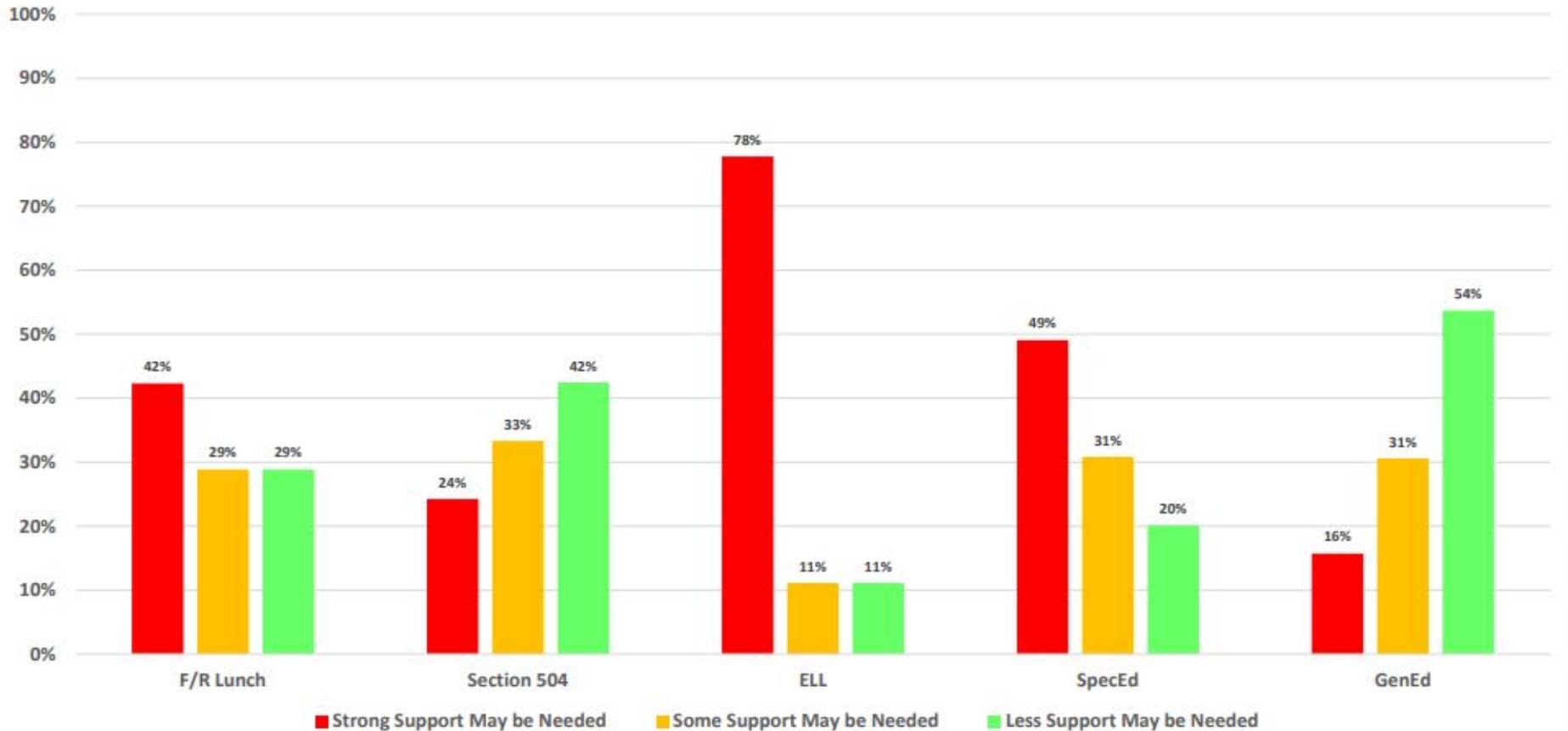


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## 2022-23 Fall Start Strong by Subgroup Program

### Mathematics

Distribution by Support Level (All Grades)



# Start Strong Science

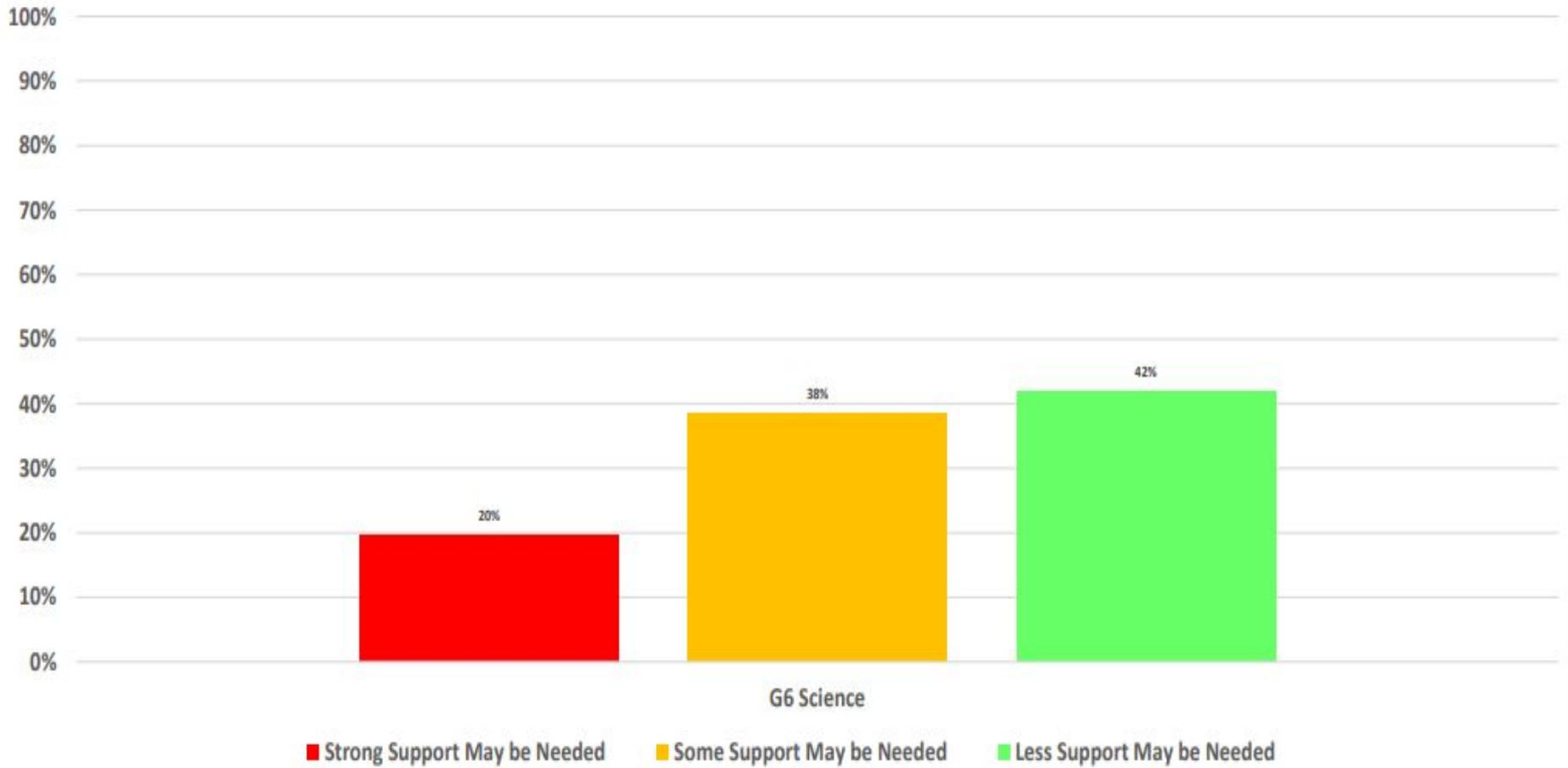
2023

# READINGTON

## 2022-23 Fall Start Strong

### Science

Distribution by Support Level

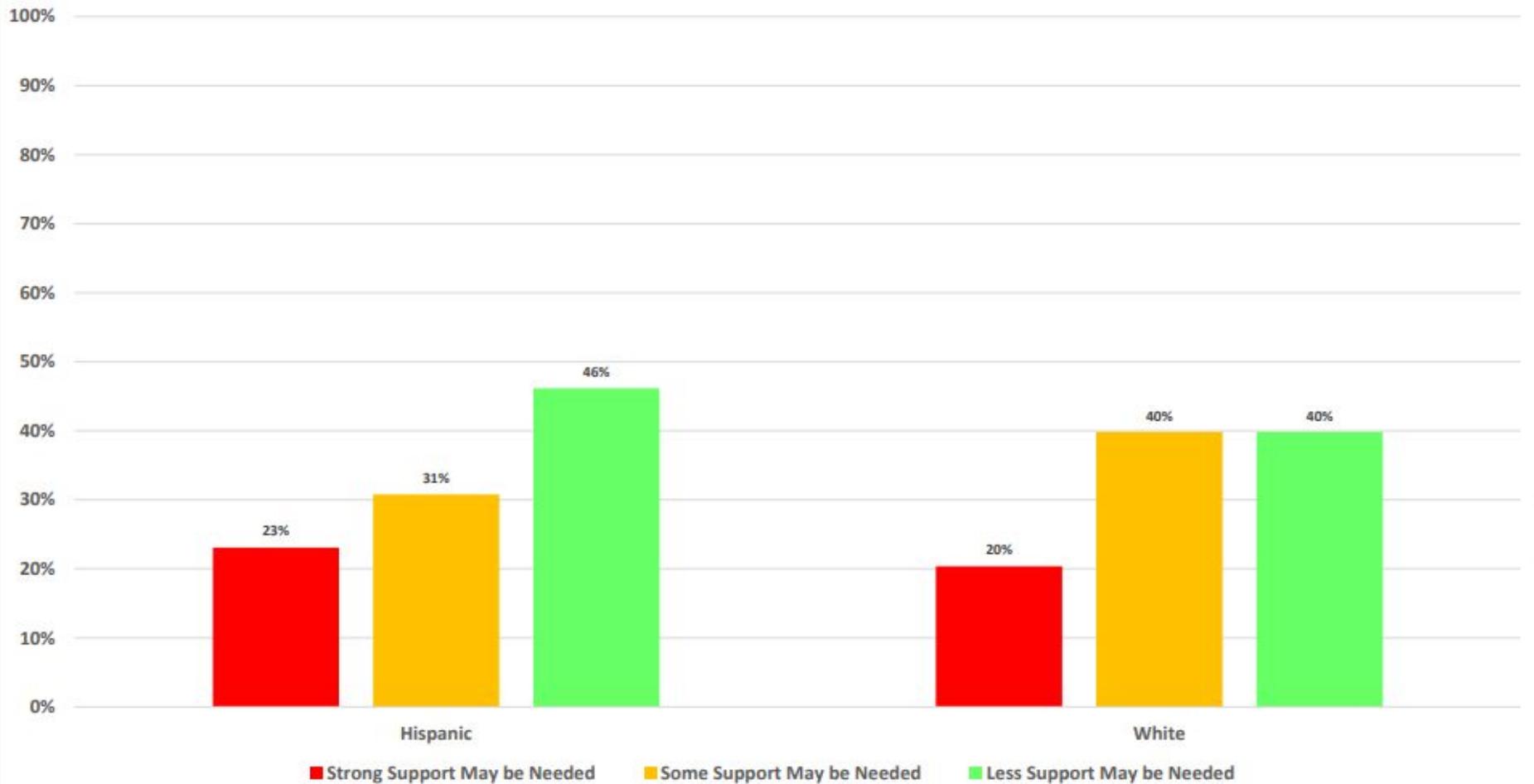


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## 2022-23 Fall Start Strong by Subgroup Race

### Science

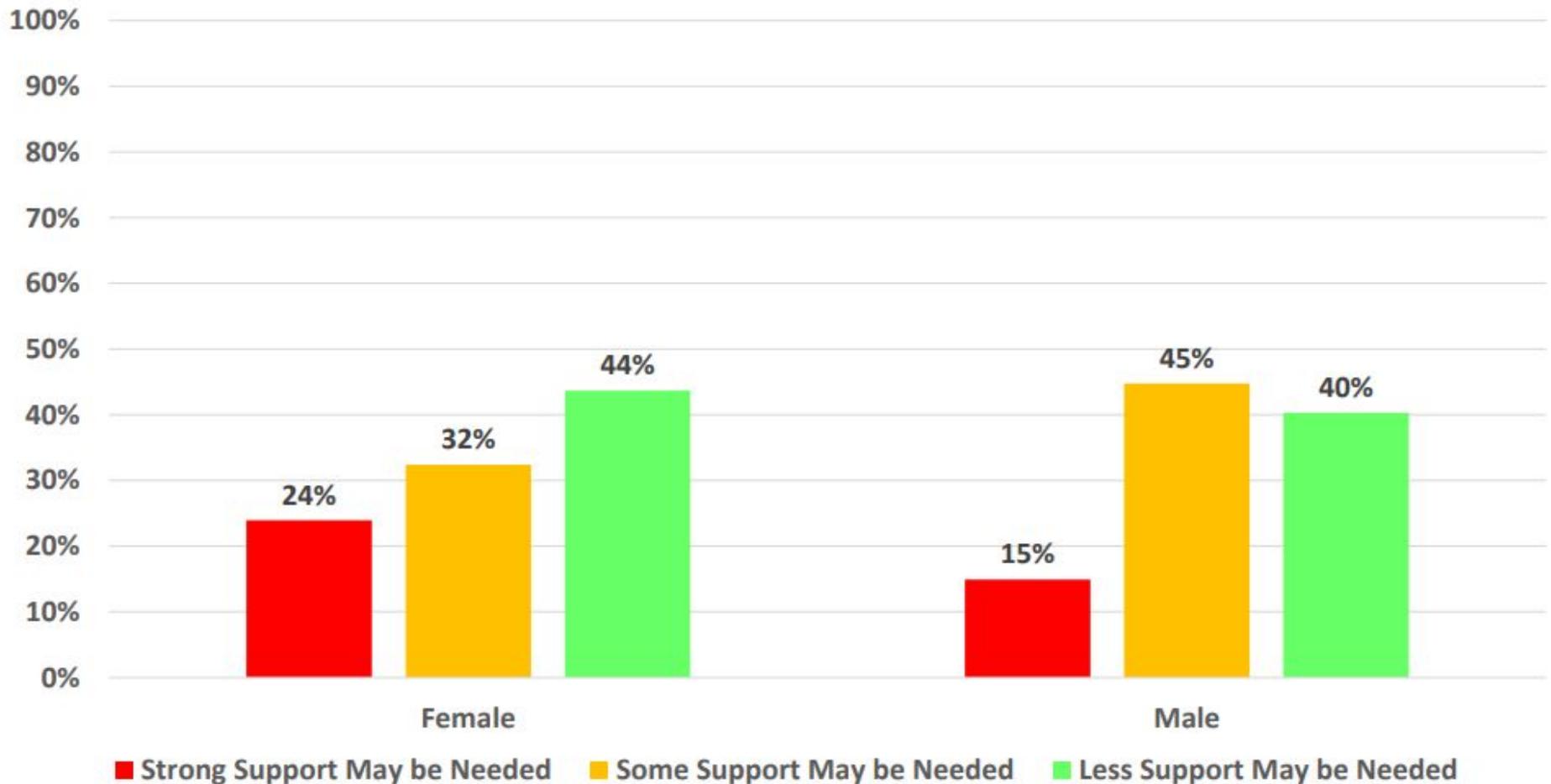
Distribution by Support Level (All Grades)



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## 2022-23 Fall Start Strong by Subgroup Gender Science

### Distribution by Support Level (All Grades)

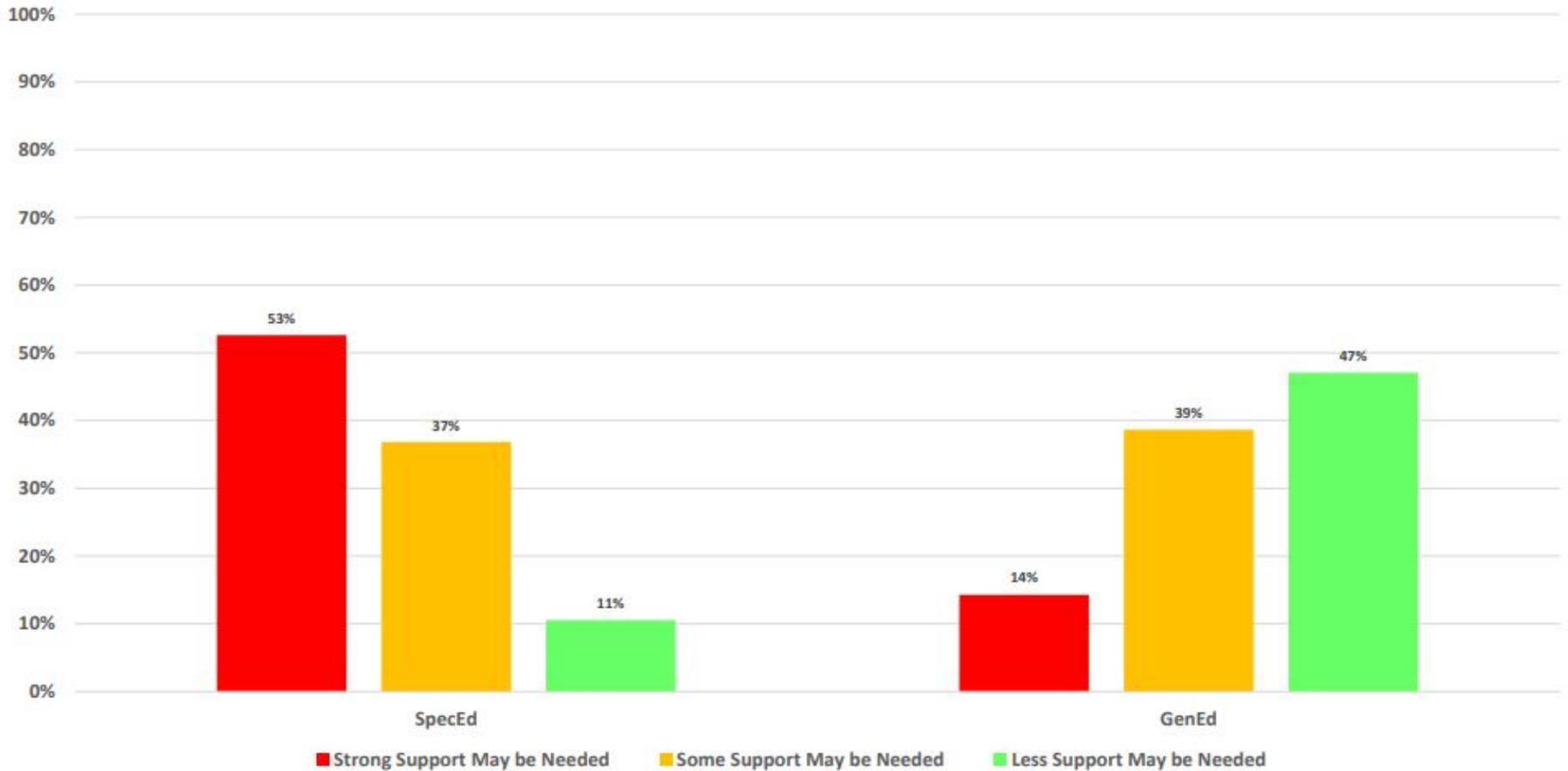


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## 2022-23 Fall Start Strong by Subgroup Program

### Science

Distribution by Support Level (All Grades)



# Of Note...

- The test design, which allowed for shortened testing time and immediate results, means that Start Strong results must be interpreted and used differently than NJSLA results. They do not cover the breadth and depth of standards as seen on the NJSLA and do not support the same comparisons or inferences about student proficiency.
- As always, assessment data should be analyzed alongside other important measures of student outcomes, like benchmark assessments, teacher-created formative assessments, and attendance data to provide a more complete perspective on resources, support, and student success.

# Intervention Strategies

- Virtual homework help for all students
- After school tutoring
- Summer tutoring
- Intervention services during the school day
- STEAM and Literacy YMCA Programs
- Math and literacy coaches address personal teaching goals and help to create data based classroom interventions
- Literacy consultant at RMS
- Professional development for small group instruction
- My Path personalized learning
- Additional district interventions can be found [HERE](#).