



# Start Strong Summary Results 2021-2022

**Denville Township School District**

**January 24, 2022**

# Start Strong Assessment Overview

## **Start Strong Fall 2021 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.
- As determined by the U.S. Department of Education, the administration of Start Strong satisfied federal statewide assessment requirements to administer general assessments in English language arts, mathematics, and science only for the 2020-2021 school year. The spring NJSLA schedule will resume for the 2021-2022 school year.

## **Start Strong Fall 2021 assessments do not:**

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2022 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 NJSLA 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

*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.

# Start Strong Result Interpretation Considerations from NJDOE

- When publicly reporting assessment results, consider the impacts of COVID-19 on learning and testing conditions, as well as the impact on student participation in the assessments, which were administered in person.
- Districts **should not** compare any individual student/school/district Start Strong data to any state-level data for Start Strong, nor should comparisons be made 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 2021.

# Section 1

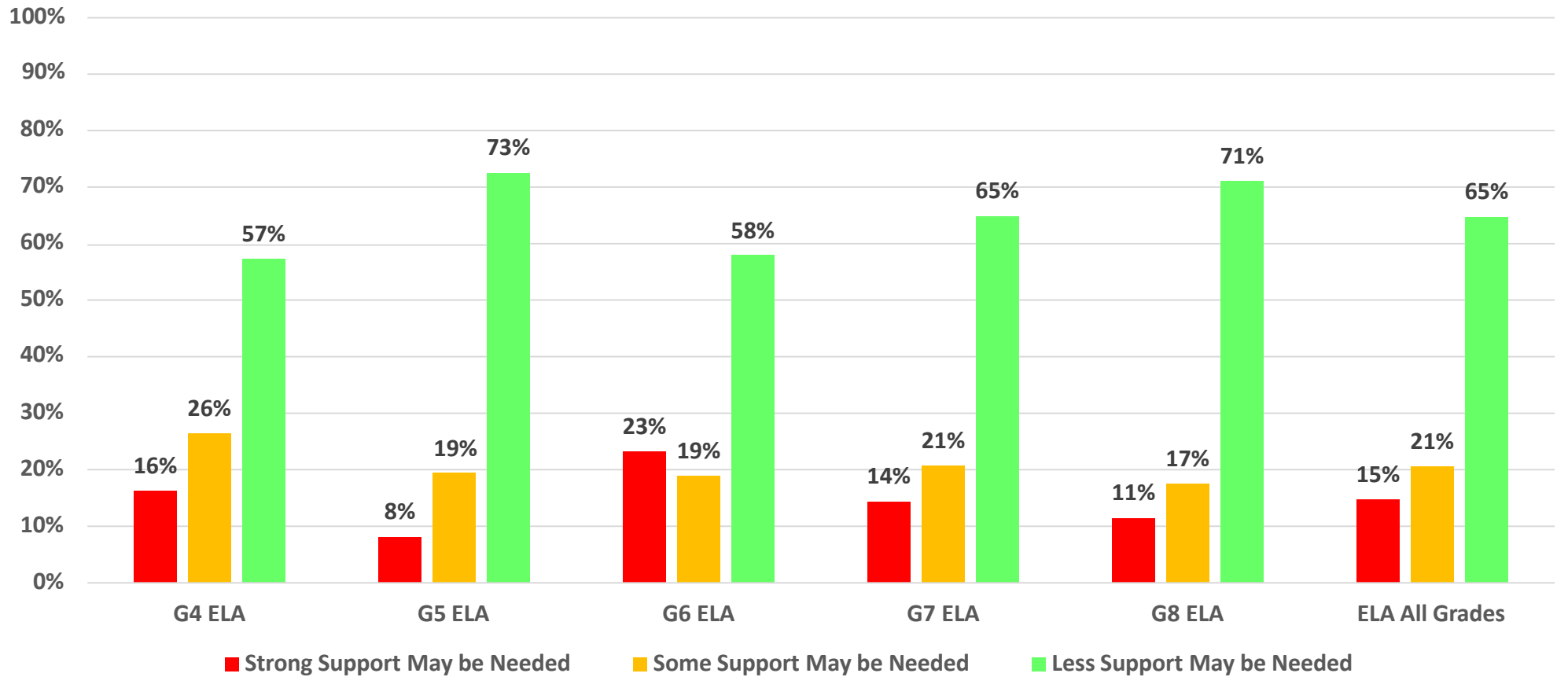
## District Analysis

# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong

### ELA/Language Arts

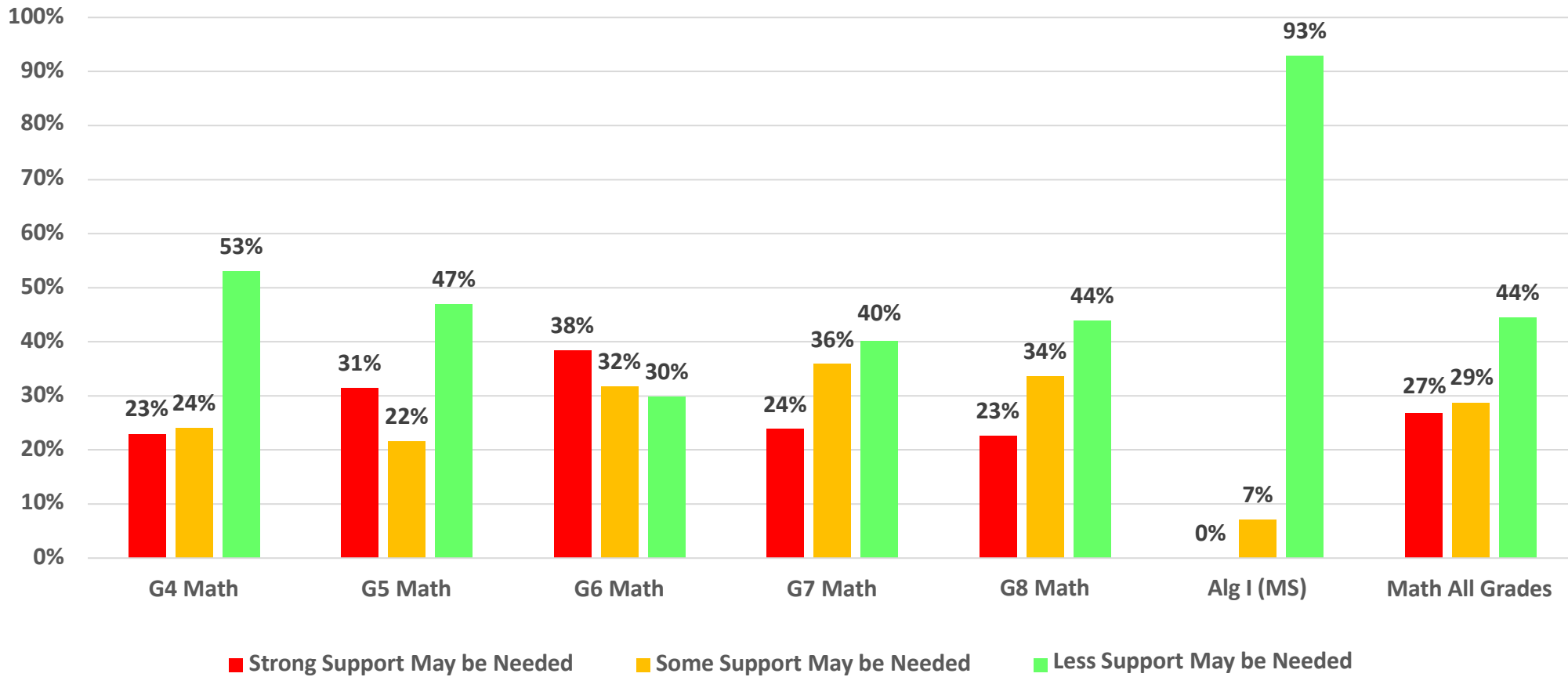
Distribution by Achievement Level



# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Mathematics

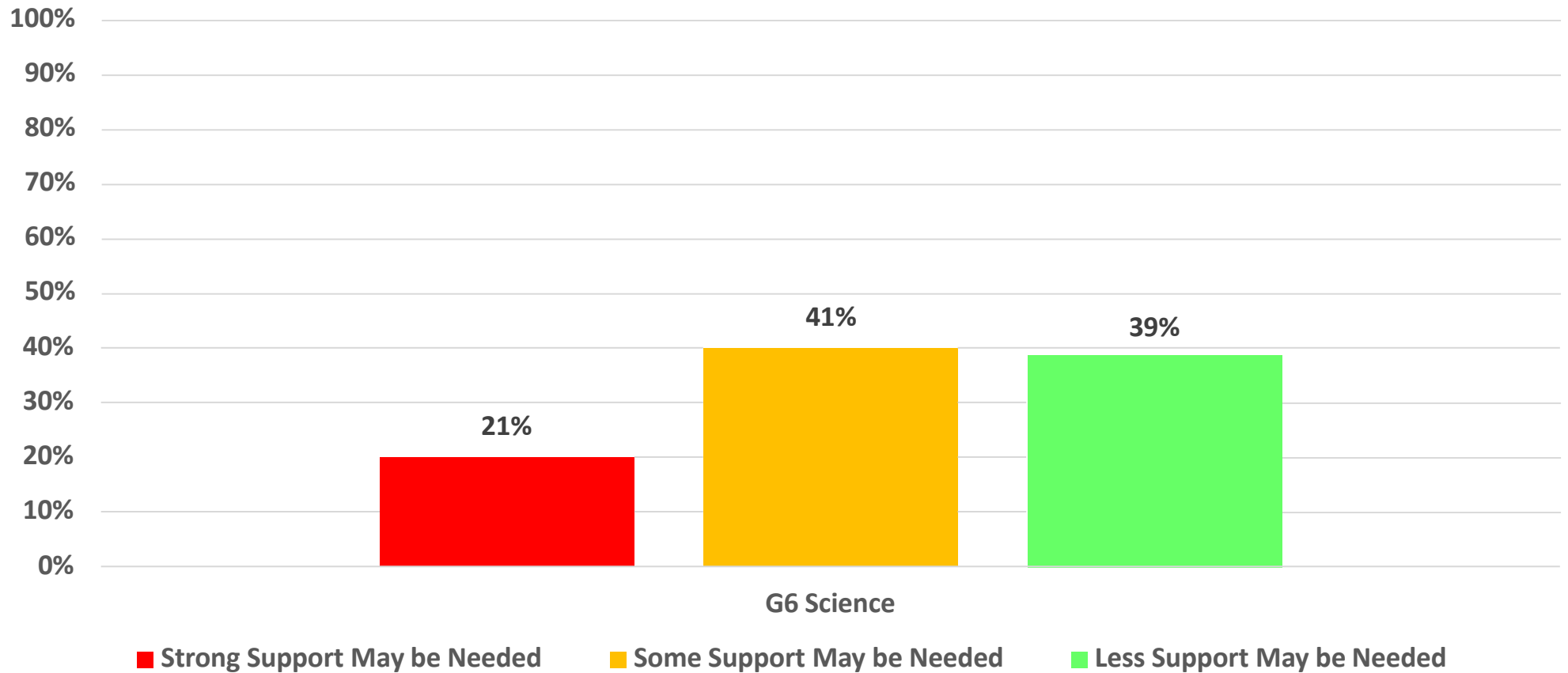
Distribution by Achievement Level



# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Science

Distribution by Achievement Level





# Section 2

## School Analysis

# DENVERVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong

### ELA/Language Arts Grade 4

### School Comparison

School	Total # students Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		2021-22	2021-22	2021-22	2021-22	2021-22	2021-22
		# of students	% of total	# of students	% of total	# of students	% of total
Lakeview ES	101	13	13%	27	27%	61	60%
Riverview ES	77	16	21%	20	26%	41	53%

# DENVERVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong

### ELA/Language Arts Grade 5

### School Comparison

School	Total # students Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		2021-22	2021-22	2021-22	2021-22	2021-22	2021-22
		# of students	% of total	# of students	% of total	# of students	% of total
Lakeview ES	104	7	7%	20	19%	77	74%
Riverview ES	56	6	11%	11	20%	39	70%

# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong

### Mathematics Grade 4

### School Comparison

School	Total # students Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		2021-22	2021-22	2021-22	2021-22	2021-22	2021-22
		# of students	% of total	# of students	% of total	# of students	% of total
Lakeview ES	102	22	22%	22	22%	58	57%
Riverview ES	77	19	25%	21	27%	37	48%

# DENVERVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong

### Mathematics Grade 5

### School Comparison

School	Total # students Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		2021-22	2021-22	2021-22	2021-22	2021-22	2021-22
		# of students	% of total	# of students	% of total	# of students	% of total
Lakeview ES	106	30	28%	22	21%	54	51%
Riverview ES	56	21	38%	13	23%	22	39%

# Section 3

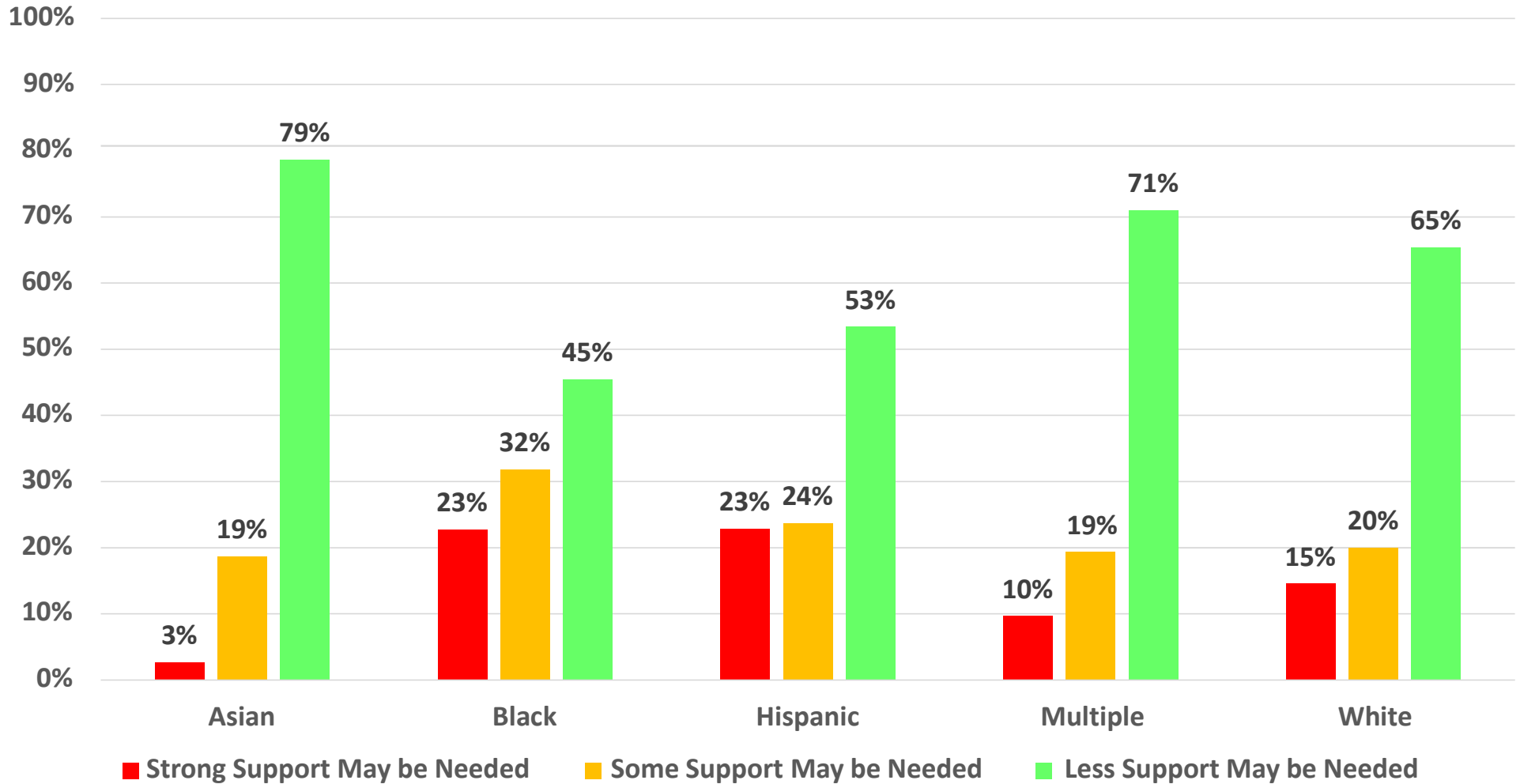
## Demographic Analysis

# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup **Race**

### ELA/Language Arts

Distribution by Achievement Level (All Grades)

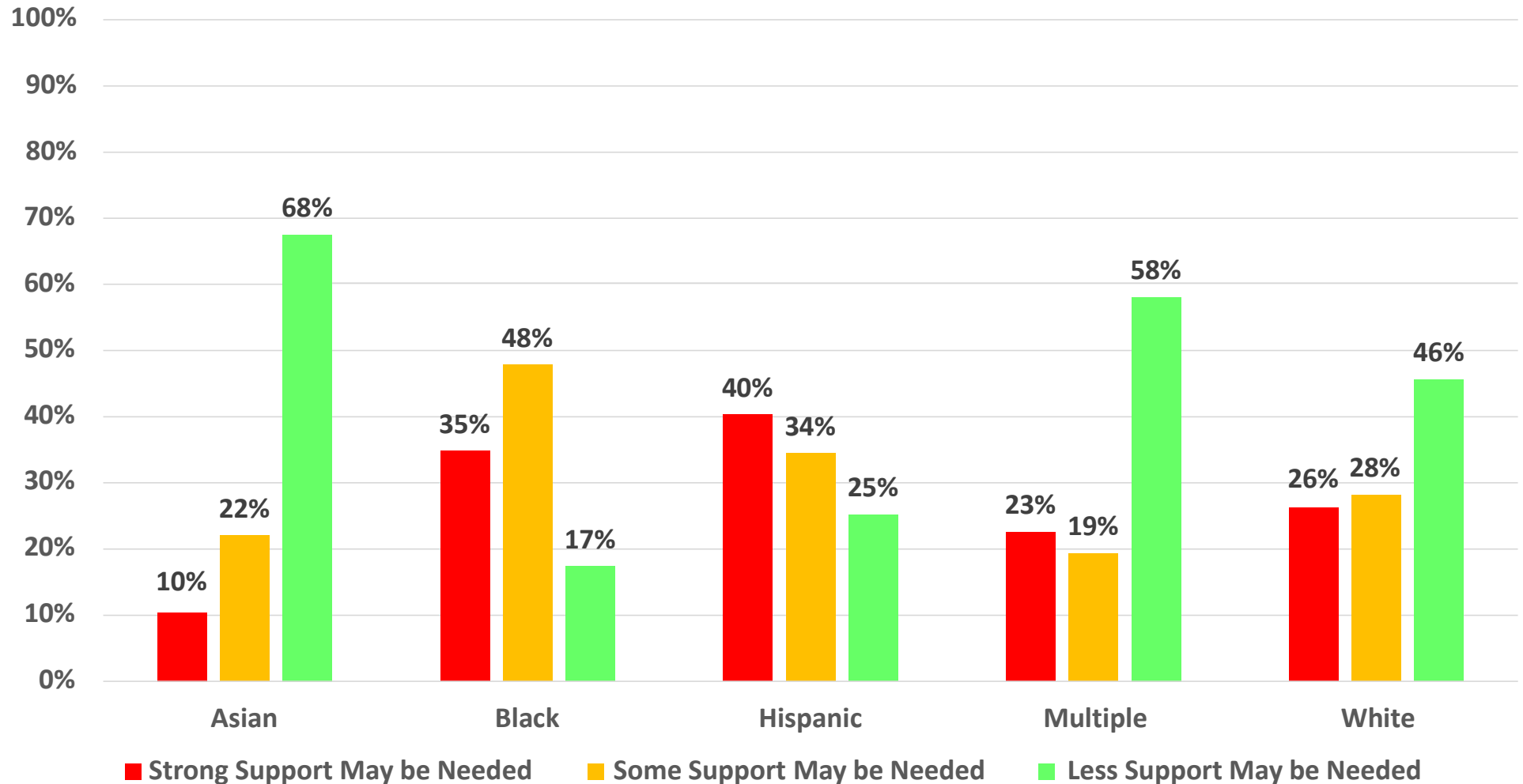


# DENVER TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup **Race**

### Mathematics

Distribution by Achievement Level (All Grades)



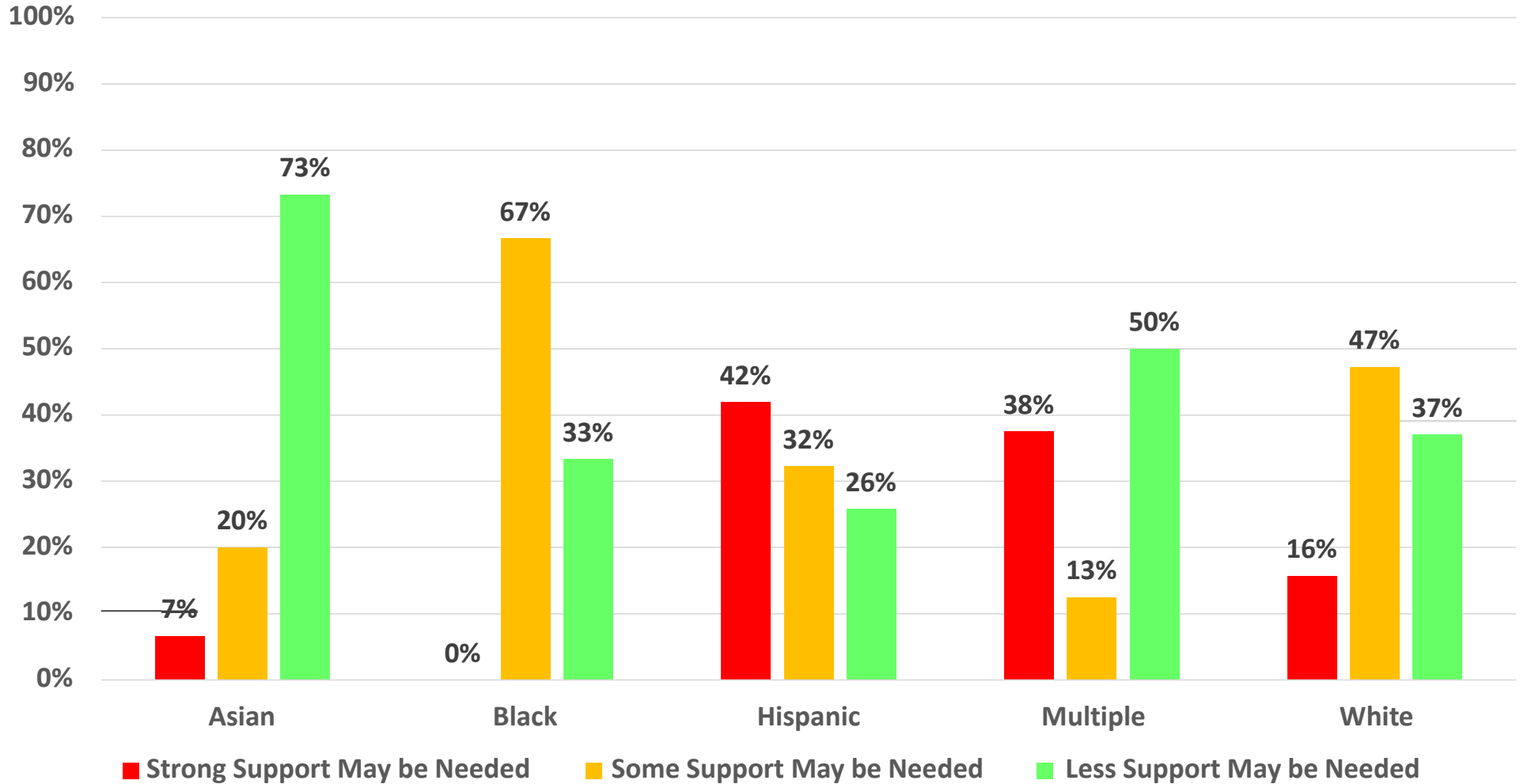


# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup Race

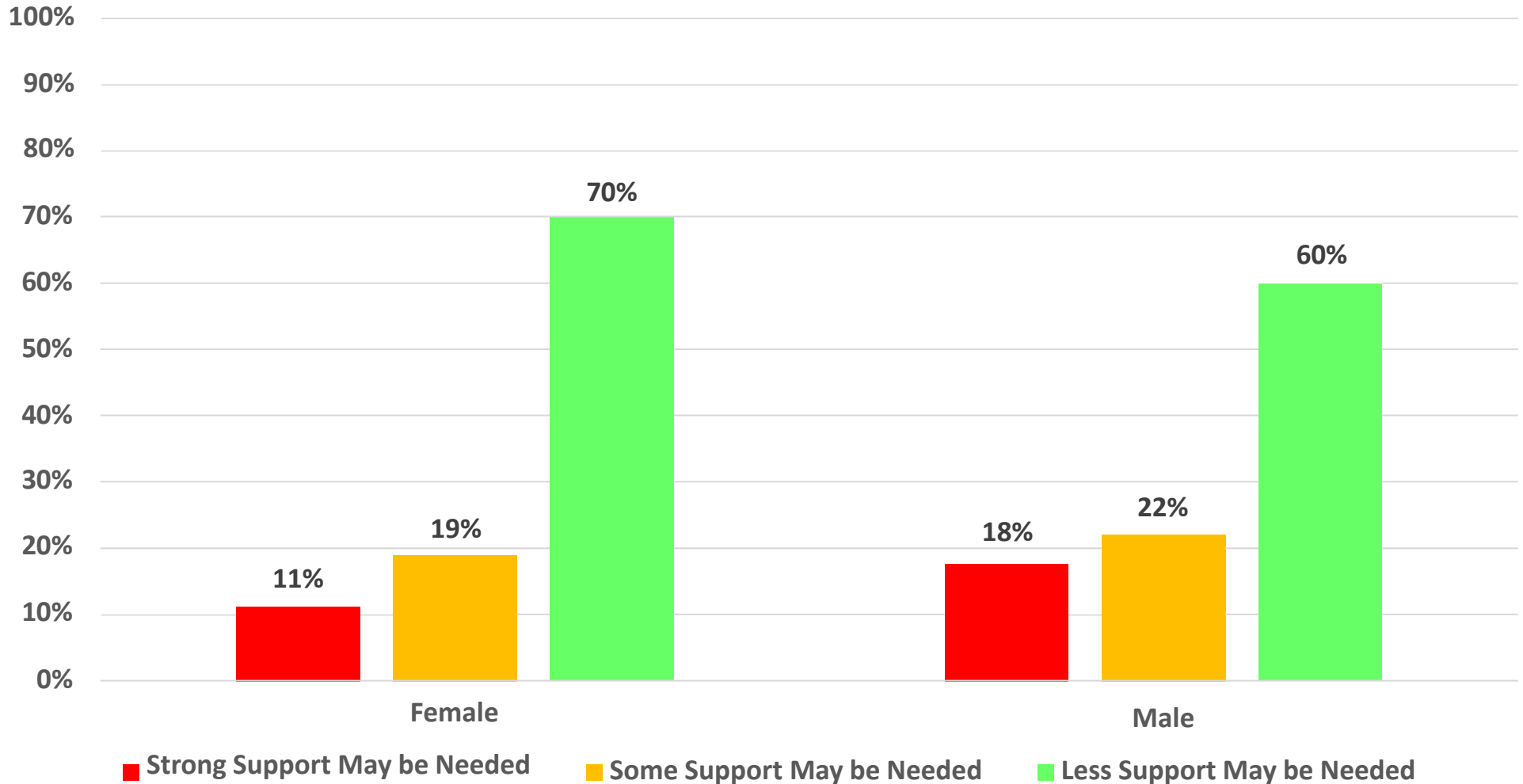
### Science

Distribution by Achievement Level (All Grades)



DENVILLE TOWNSHIP SCHOOL DISTRICT  
2021-22 Fall Start Strong Performance by Subgroup Gender  
ELA/Language Arts

Distribution by Achievement Level (All Grades)

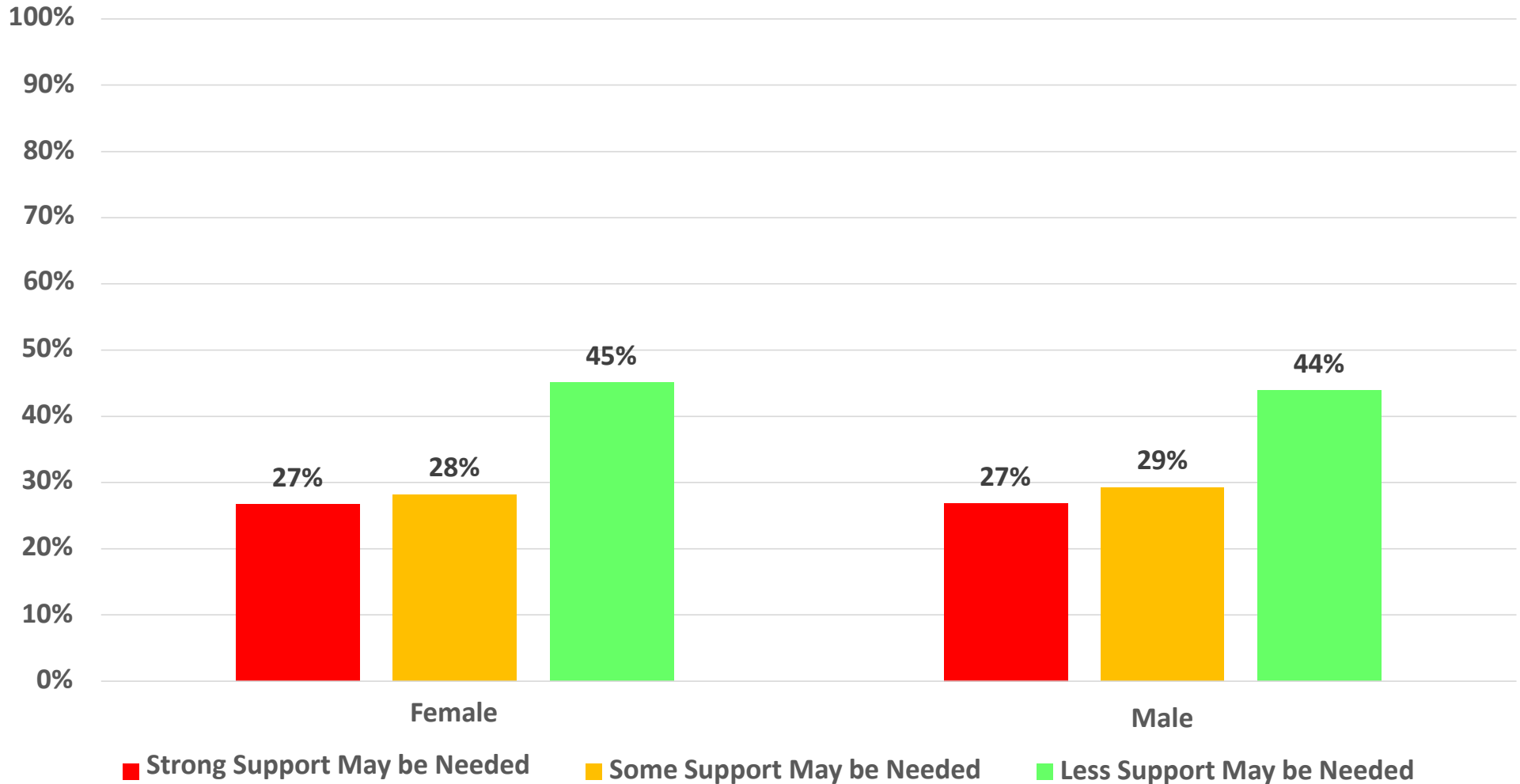


# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup Gender

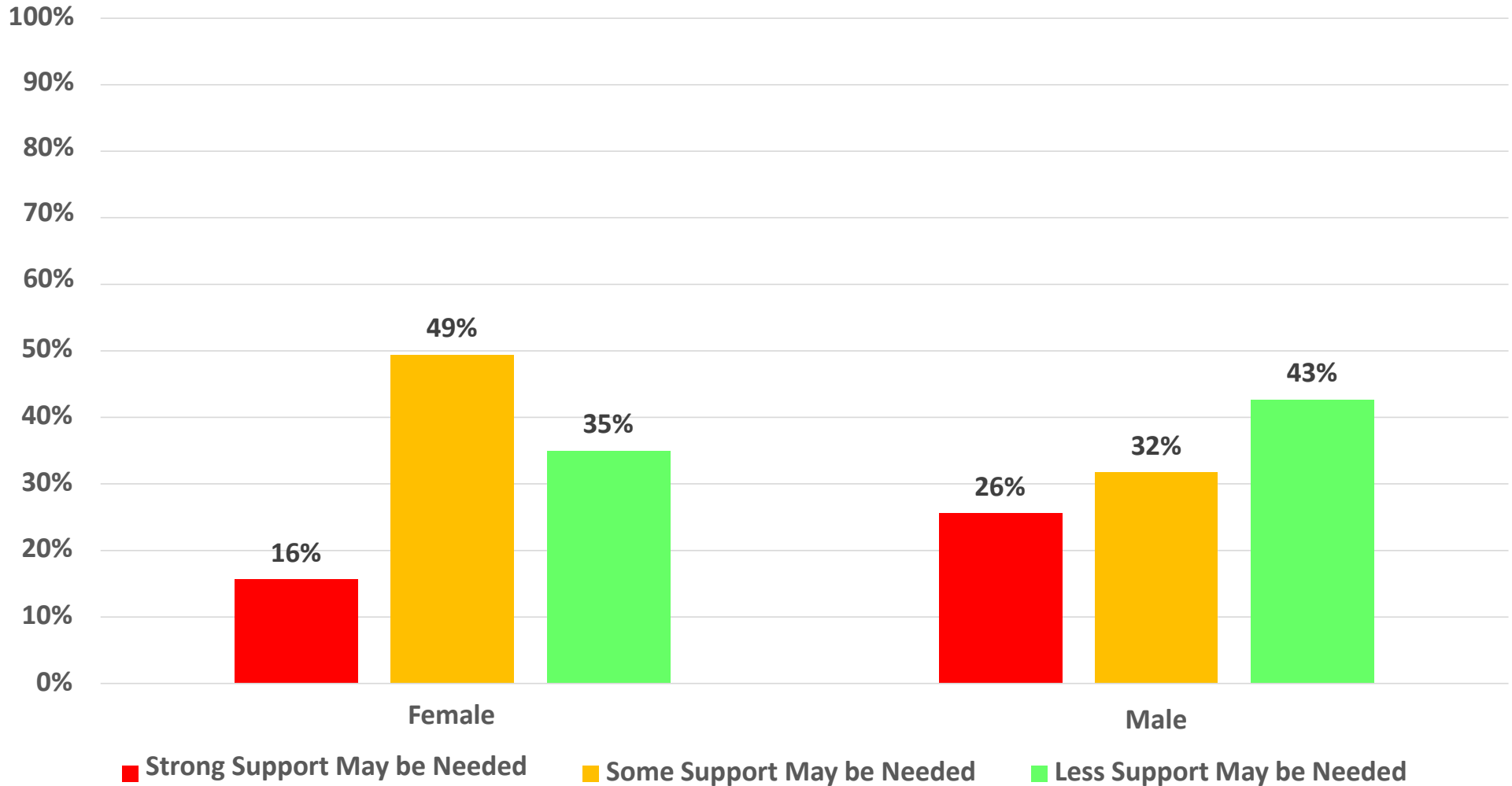
### Mathematics

Distribution by Achievement Level (All Grades)



DENVILLE TOWNSHIP SCHOOL DISTRICT  
2021-22 Fall Start Strong Performance by Subgroup Gender  
Science

Distribution by Achievement Level (All Grades)

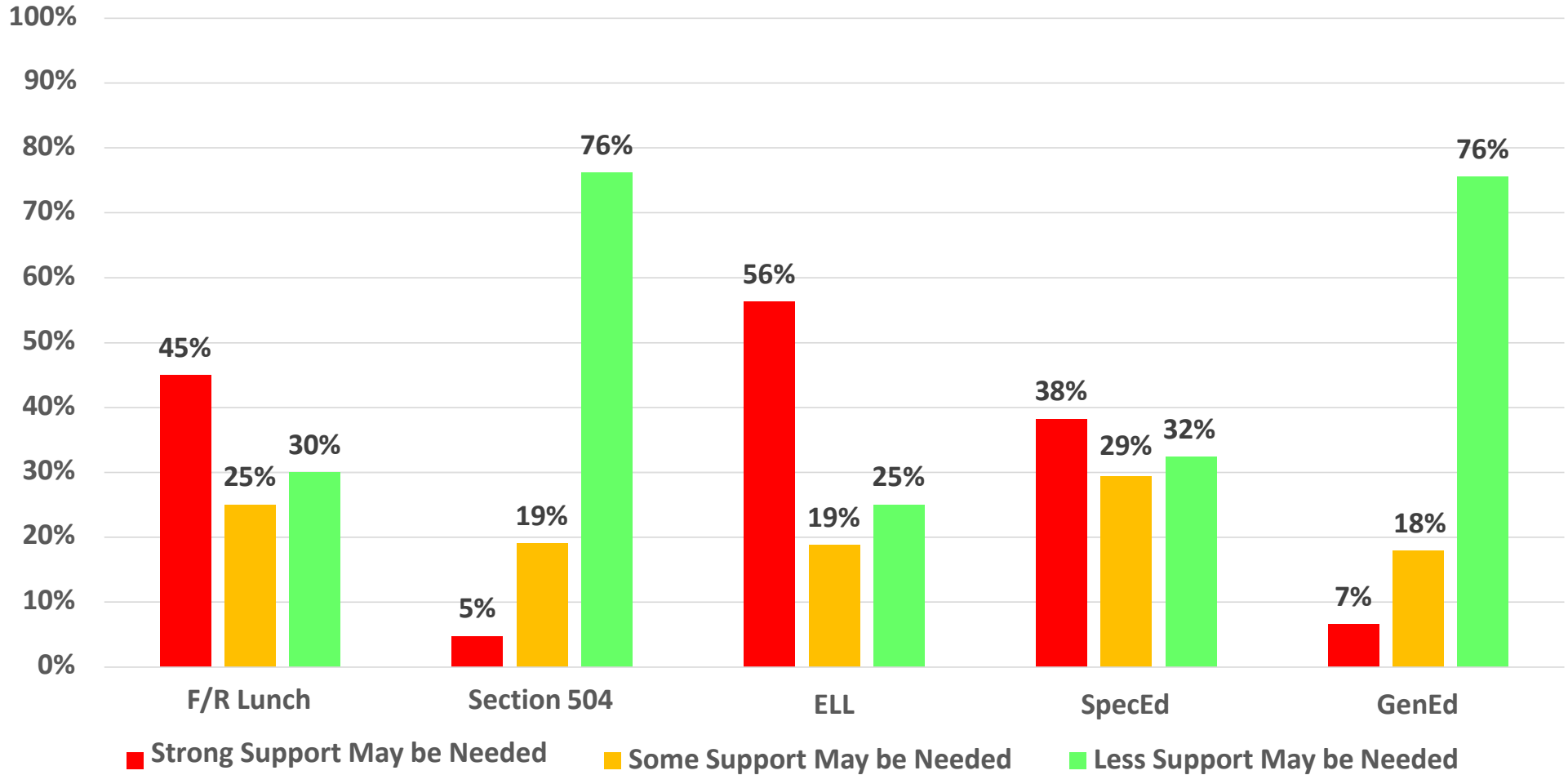


# DENVER TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup Program

### ELA/Language Arts

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

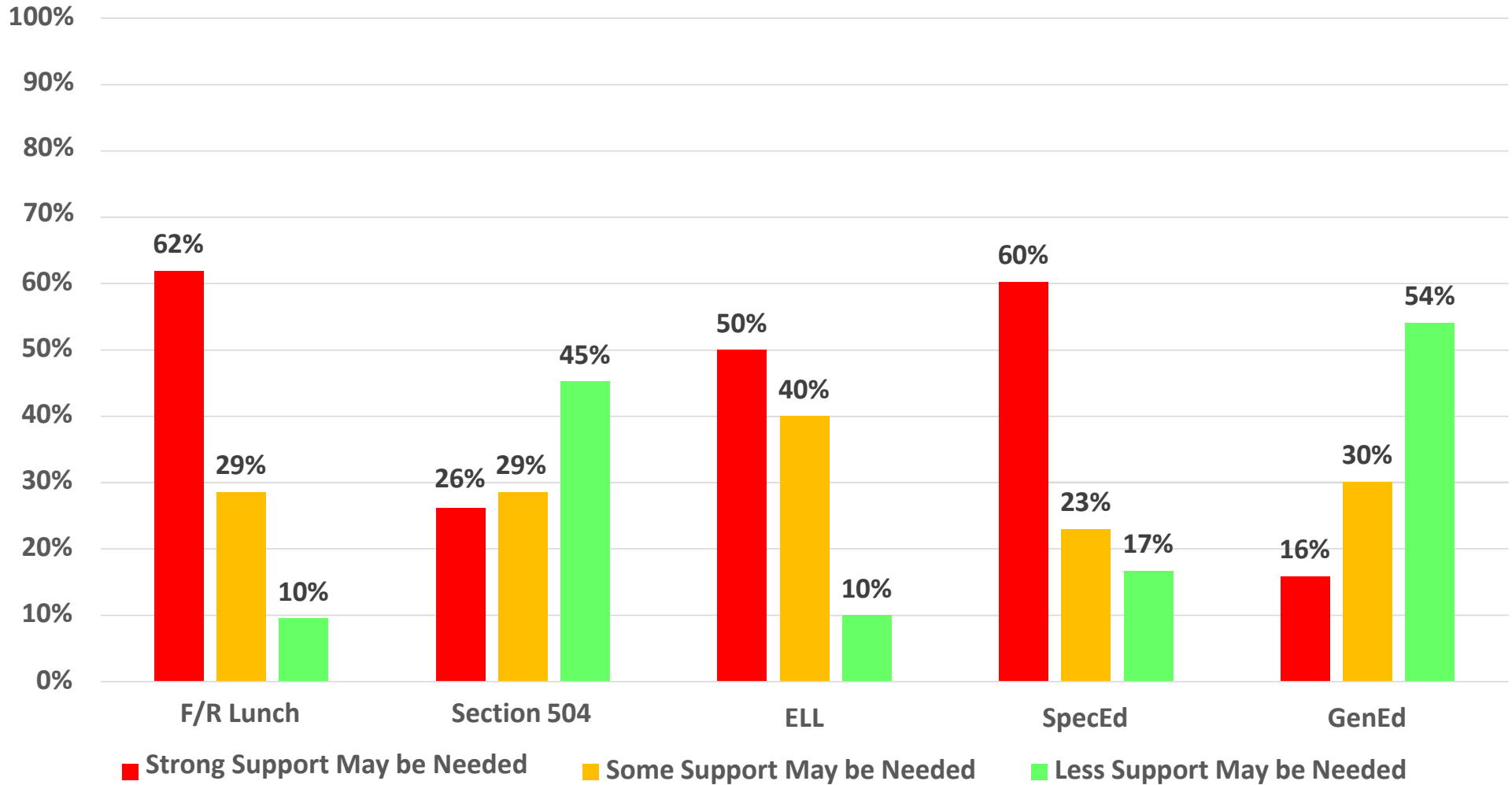


# DENVILLE TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup Program

### Mathematics

Distribution by Achievement Level (All Grades)

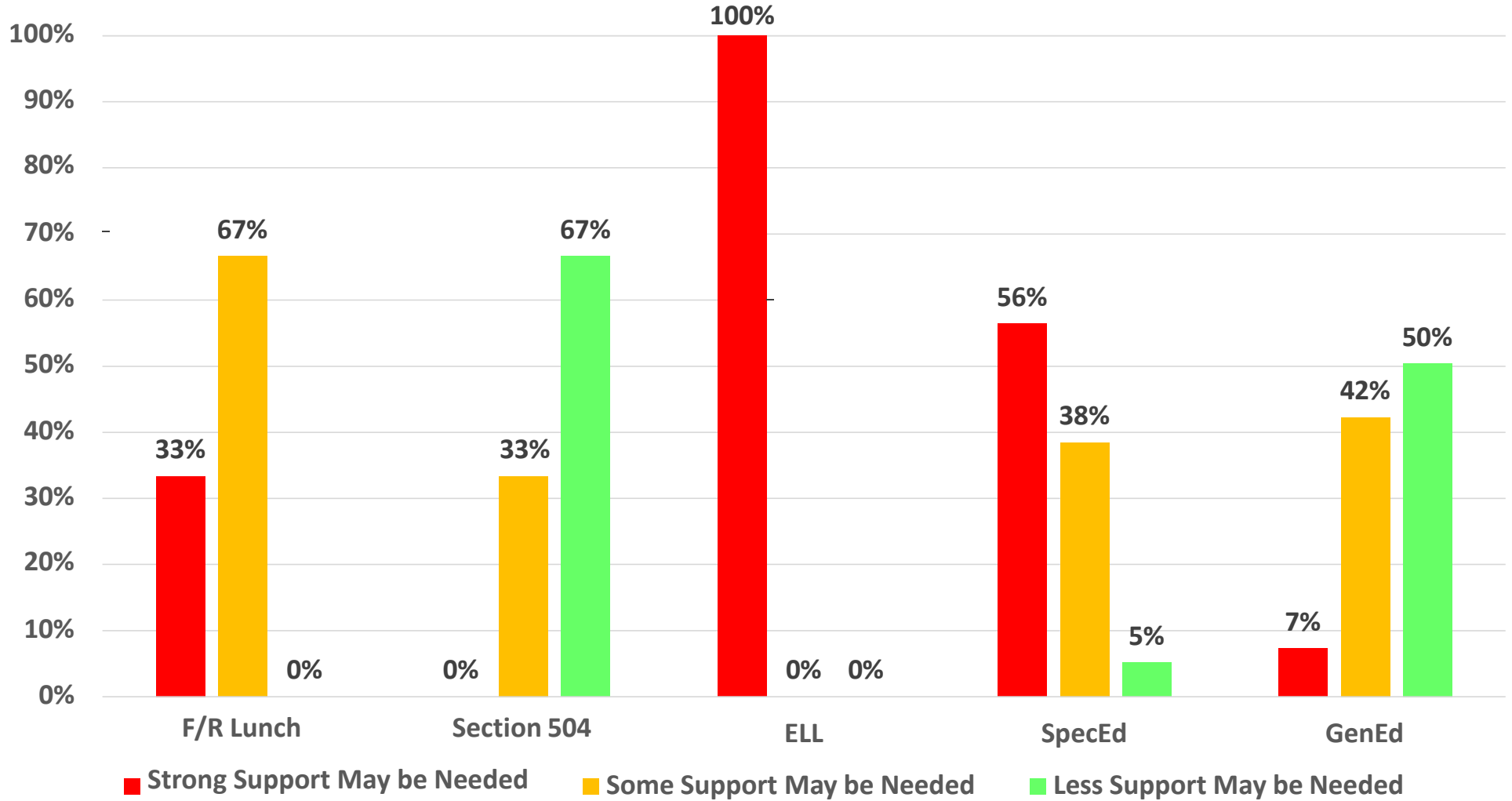


# DENVER TOWNSHIP SCHOOL DISTRICT

## 2021-22 Fall Start Strong Performance by Subgroup **Program**

### Science

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

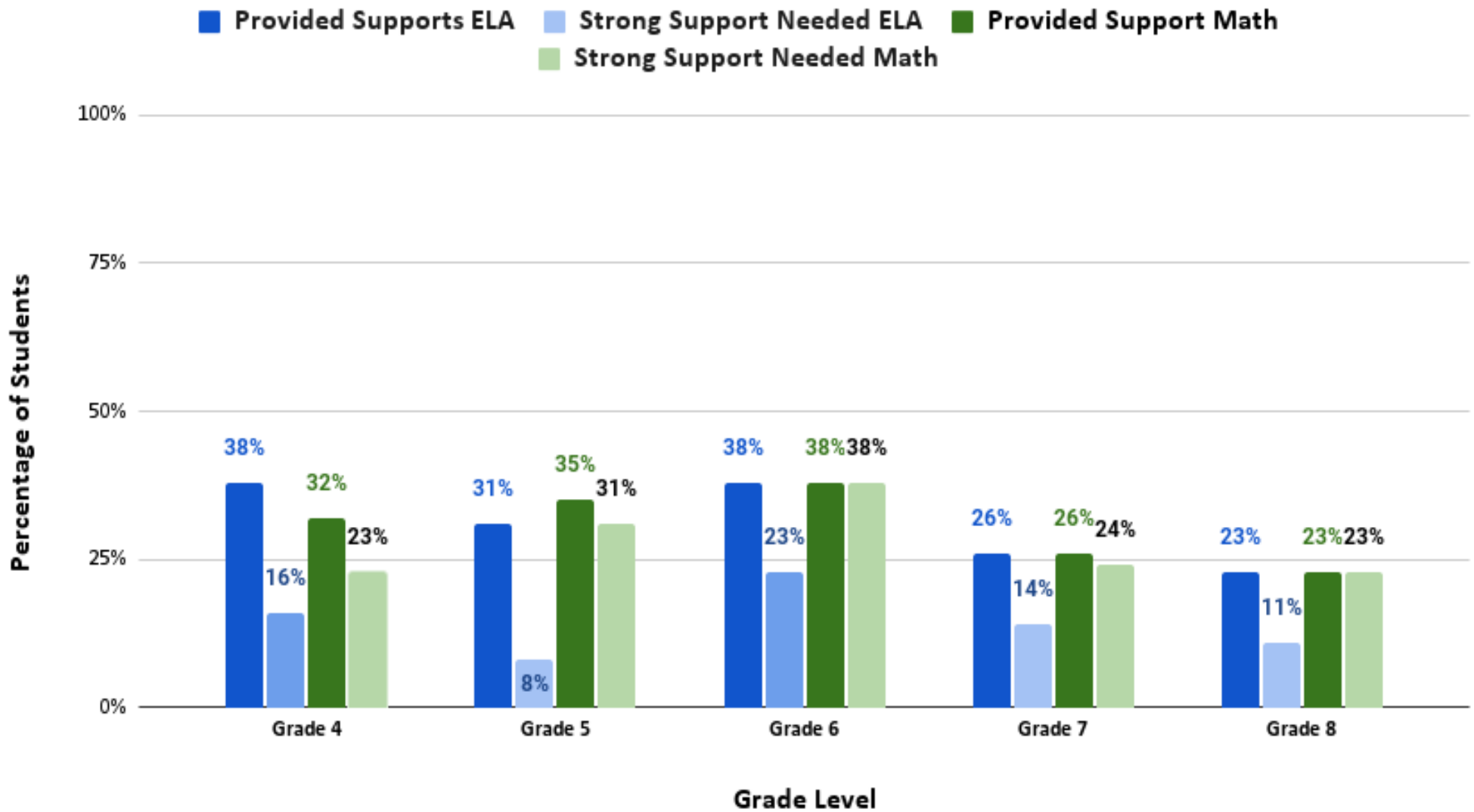


# Provided Supports & Programs

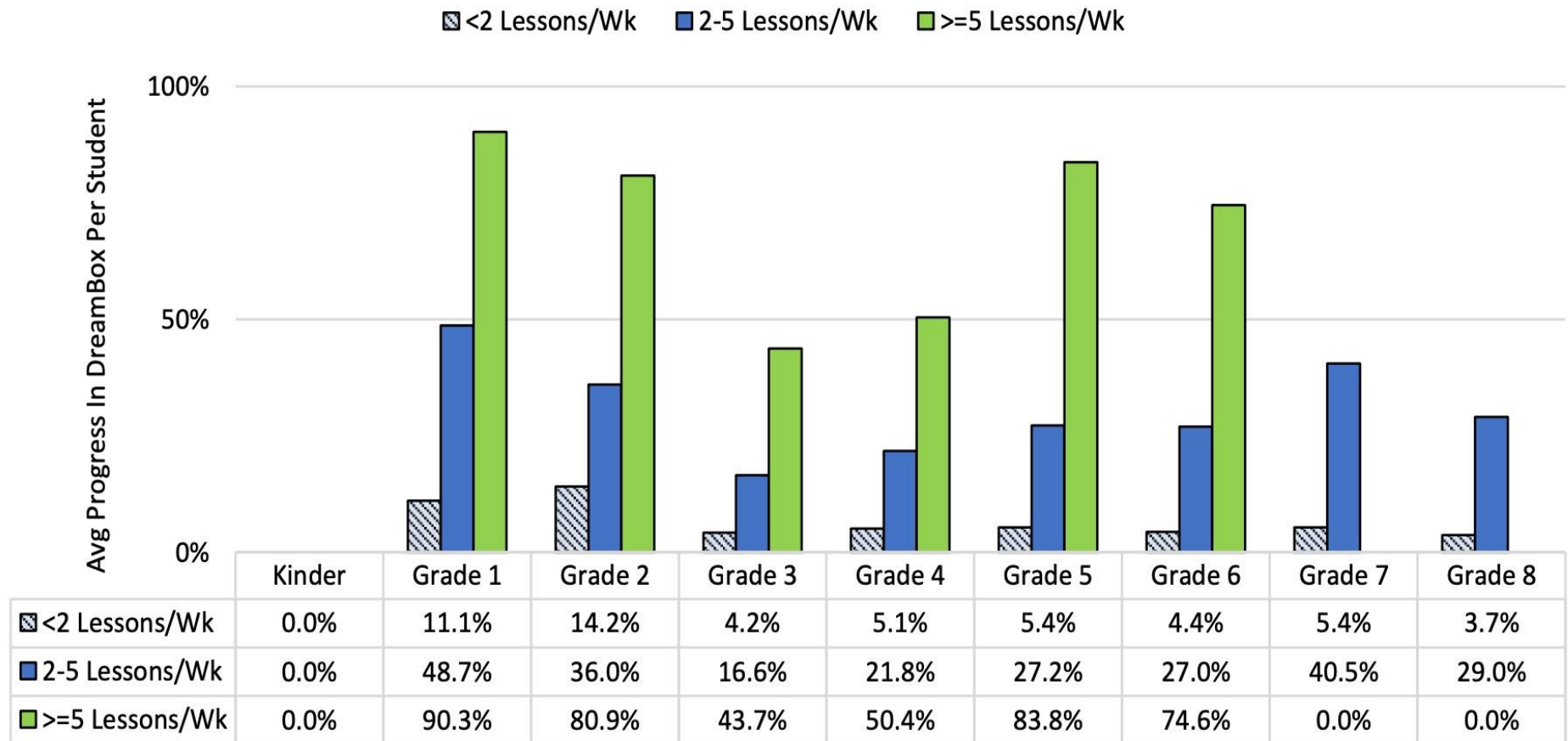
- Pull-out resource room daily instruction in small setting
- Basic skills pull-out 2-3 times per week for small group support, Orton Gillingham Reading, Reading Comprehension, Writing, & Math
- Push-in support Reading
- DreamBox Math
- Math180
- Reflex Math
- Virtual tutoring 1 hour per week
- 6 week Summer Denville Accelerated Learning Academy



# Provided Support Levels vs. Start Strong Support Levels



# DreamBox Math Average Progress by Weekly Usage



**DATA SUMMARY:** This graph shows the difference in progress in DreamBox on average between students who played different amounts of lessons in this report's timeframe. For example, students in Grade 1 who played less than 2 lessons a week achieved 11.05% progress in DreamBox on average, students that played between 2 and 5 lessons achieved 48.68% progress in DreamBox on average, and students who played equal to or over 5 lessons a week achieved 90.30% progress in DreamBox on average. Please note that 100% equates to a full grade level worth of new content learned in the timeframe. Any "0.0%"s mean that no students played in the specific grade and lesson group.

# Take-Aways

- Some students in need of strong support, academics needs similar to that seen prior to pandemic/virtual schooling
- Many Support services are currently in place
- All individual data was reviewed by teachers, TSS teams, and administration to determine if Start Strong data aligned with other collected student data
- Students in need of support are receiving services