Start Strong

Fall 2022 Administration

MOUNTAINSIDE SCHOOL DISTRICT

January 31, 2023

Data Analysis and Identifying Student Needs

Start Strong - Assessment Overview

Start Strong Fall 2022 Assessments:

- Results provided standards-based information to support other resources used by educators in their classrooms to evaluate the needs of students.
- Administered in person, took limited class time, and quickly provided results to teachers/administrators.
- Required by the NJ Department of Education for all public schools

Start Strong Fall 2022 Assessments do not:

- Replace local standards-based benchmark assessments we already have in place.
- Replace the spring 2022 New Jersey Student Learning Assessments (NJSLA) statewide summative assessment results or provide the level of detail that was received with the NJSLA.

Start Strong - Test Design & Scoring

- Designed on a limited subset of prior-year academic standards to identify any areas students may need reinforced to support mastery of current grade-level content.
  - *Example:* Grade 5 ELA Start Strong Assessment is aligned to a subset of the NJSLS for Grade 4 ELA.
  - *NOTE:* Algebra I Start Strong Assessment was aligned to only Grade 8 math standards.
    - *Our students received instruction which included a hybrid of both 7th and 8th grade standards during Pre-Algebra in 7th grade.*
- Used released assessment questions from the NJSLA item bank
- Based upon scores on the assessment, students were placed into one of three categories:
  - Strong Support May be Needed
  - Some Support May be Needed
  - Less Support May be Needed

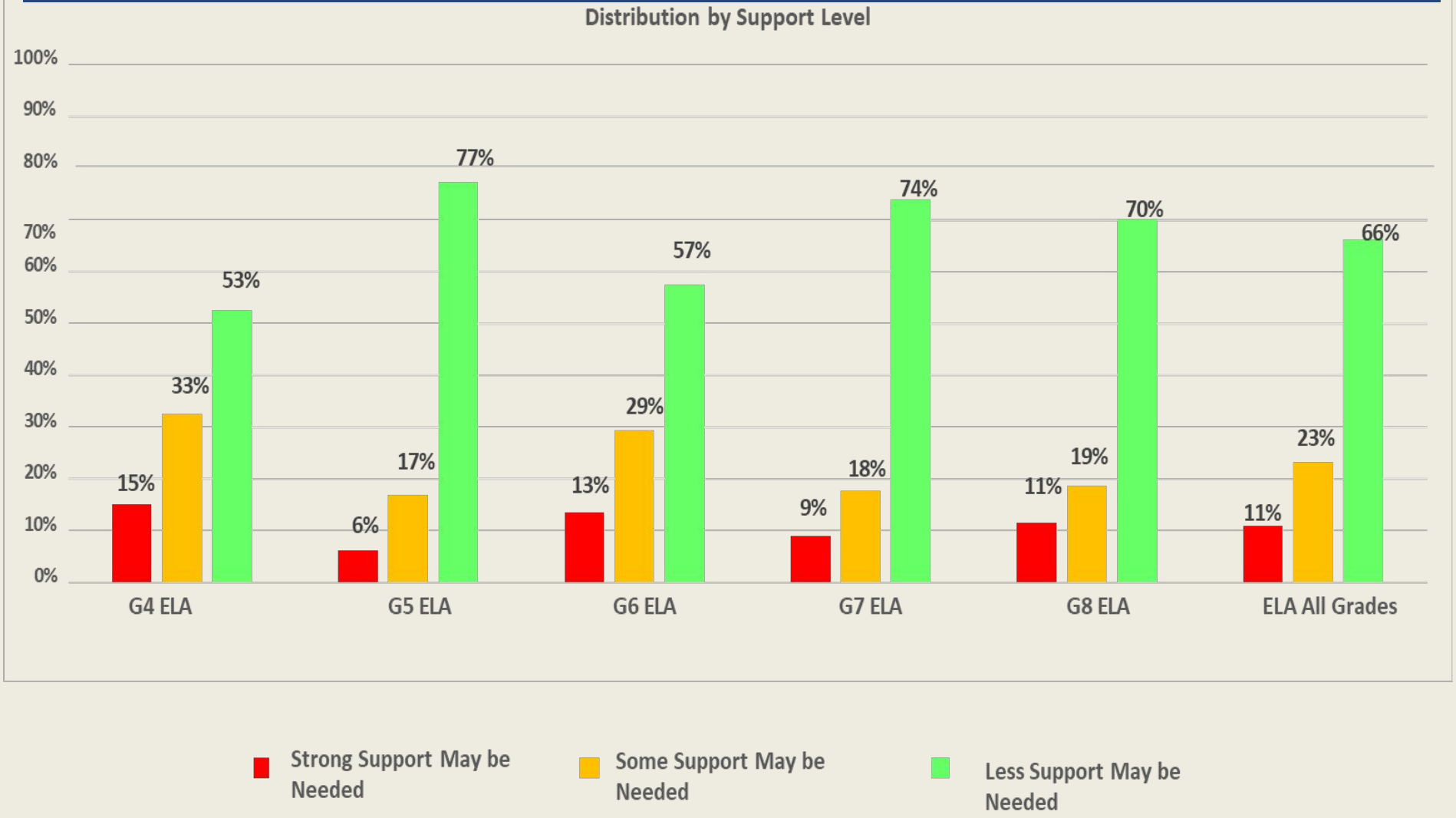
Start Strong - Results Interpretation Considerations

Start Strong data must be interpreted and used differently than NJSLA results. It does not cover the breadth and depth of standards as seen on the NJSLA and does not support the same comparisons or inferences about student proficiency. It was specifically designed to identify areas of need caused by COVID-related educational impacts. *This data is not used as a major indicator of student performance and need in areas such as AIM or Gifted and Talented.*

Start Strong assessment data can support:

- District-level curriculum planning and revisiting prerequisite concepts and skills
- Evaluating scope and sequence based on distribution of student support needs
- May be used as an additional data point for making instructional decisions when used alongside all other district data points, such as benchmark assessments, teacher-created formative assessments, class performance, NJSLA results, and attendance data

Mountainside
2022-23 Fall Start Strong
ELA/Language Arts



LinkIt!

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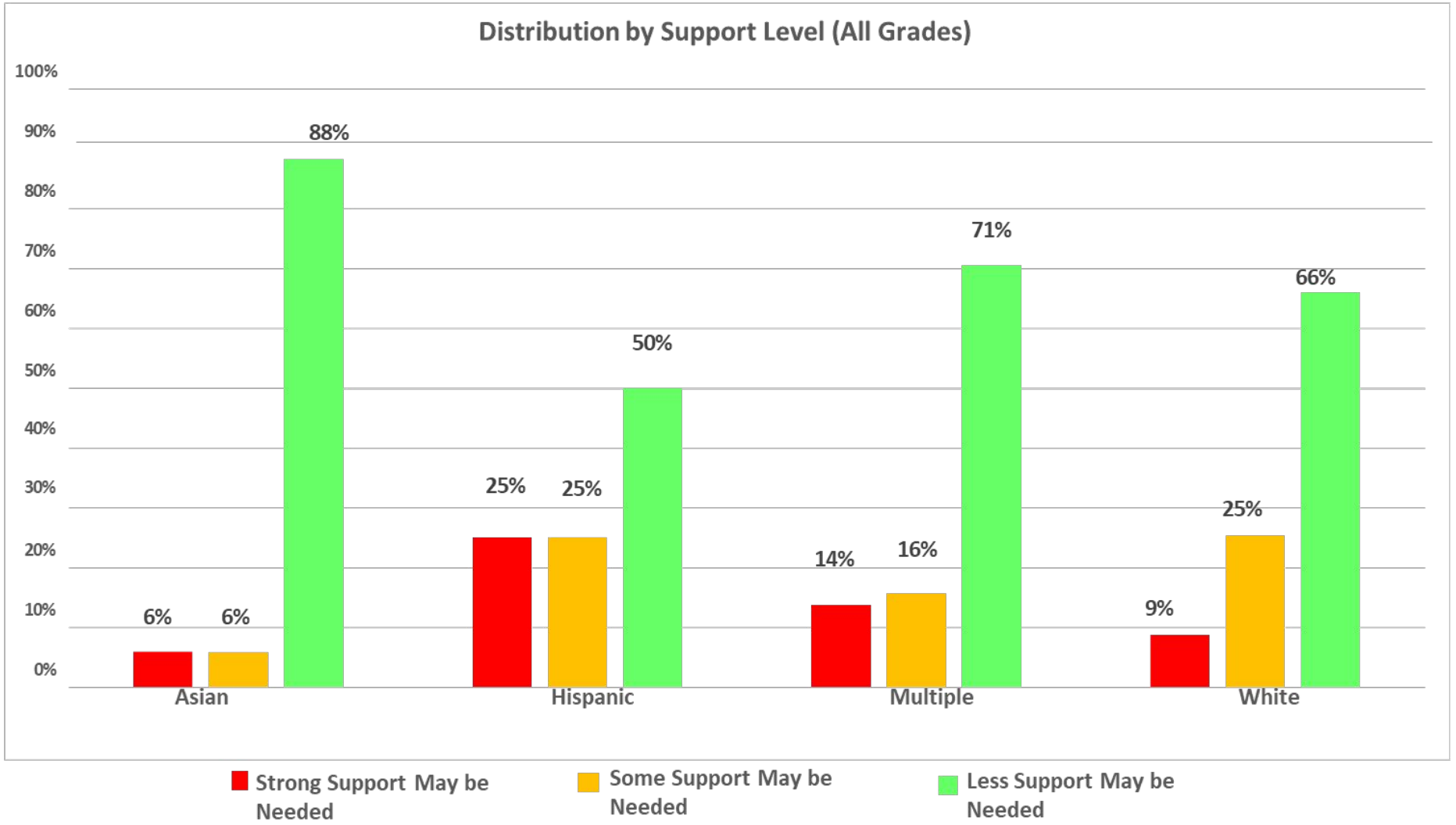
2022-23 Fall Start Strong by Subgroup **Race**

ELA/Language Arts



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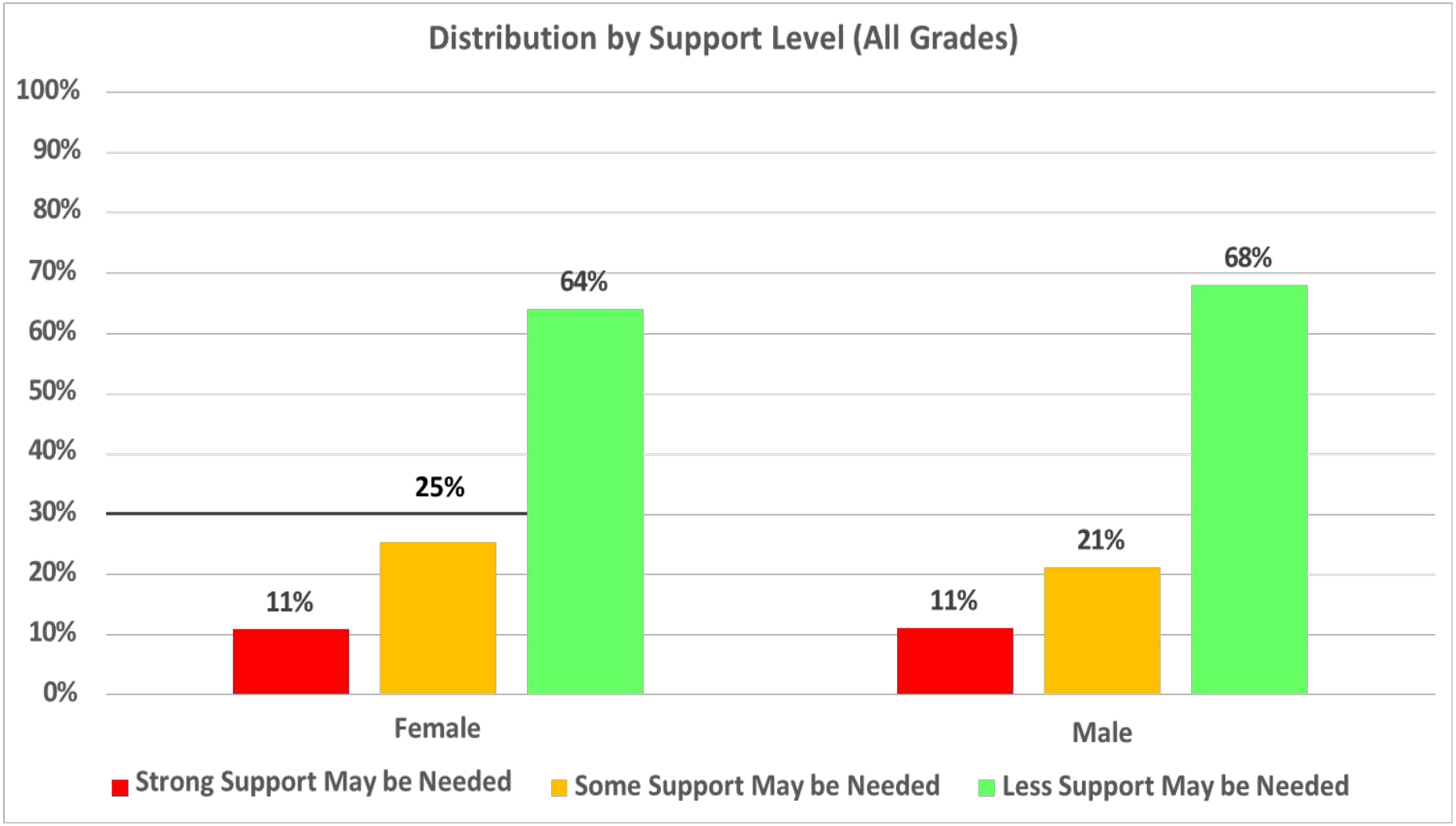
2022-23 Fall Start Strong by Subgroup **Gender**

ELA/Language Arts



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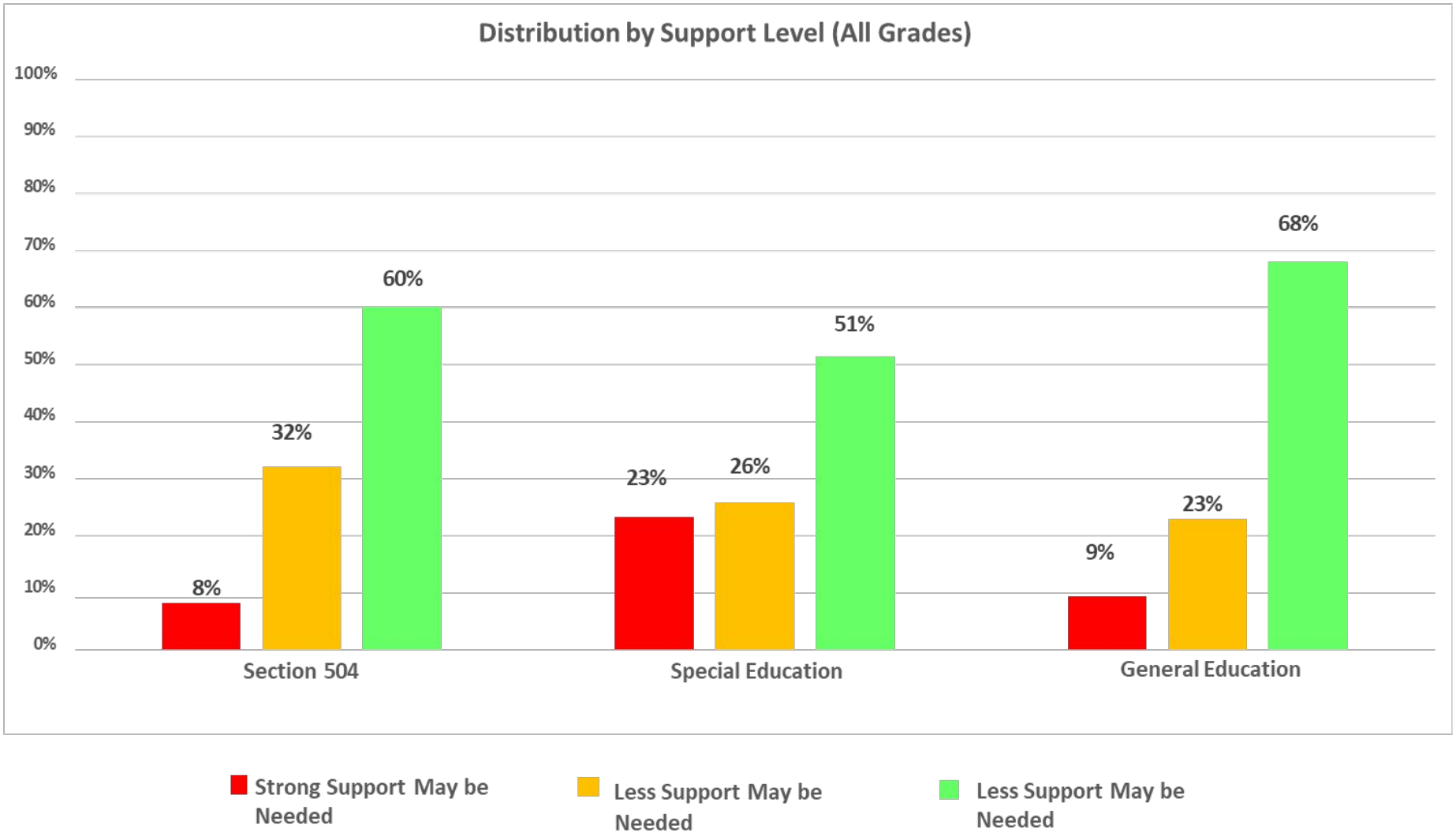
2022-23 Fall Start Strong by Subgroup **Program**

ELA/Language Arts



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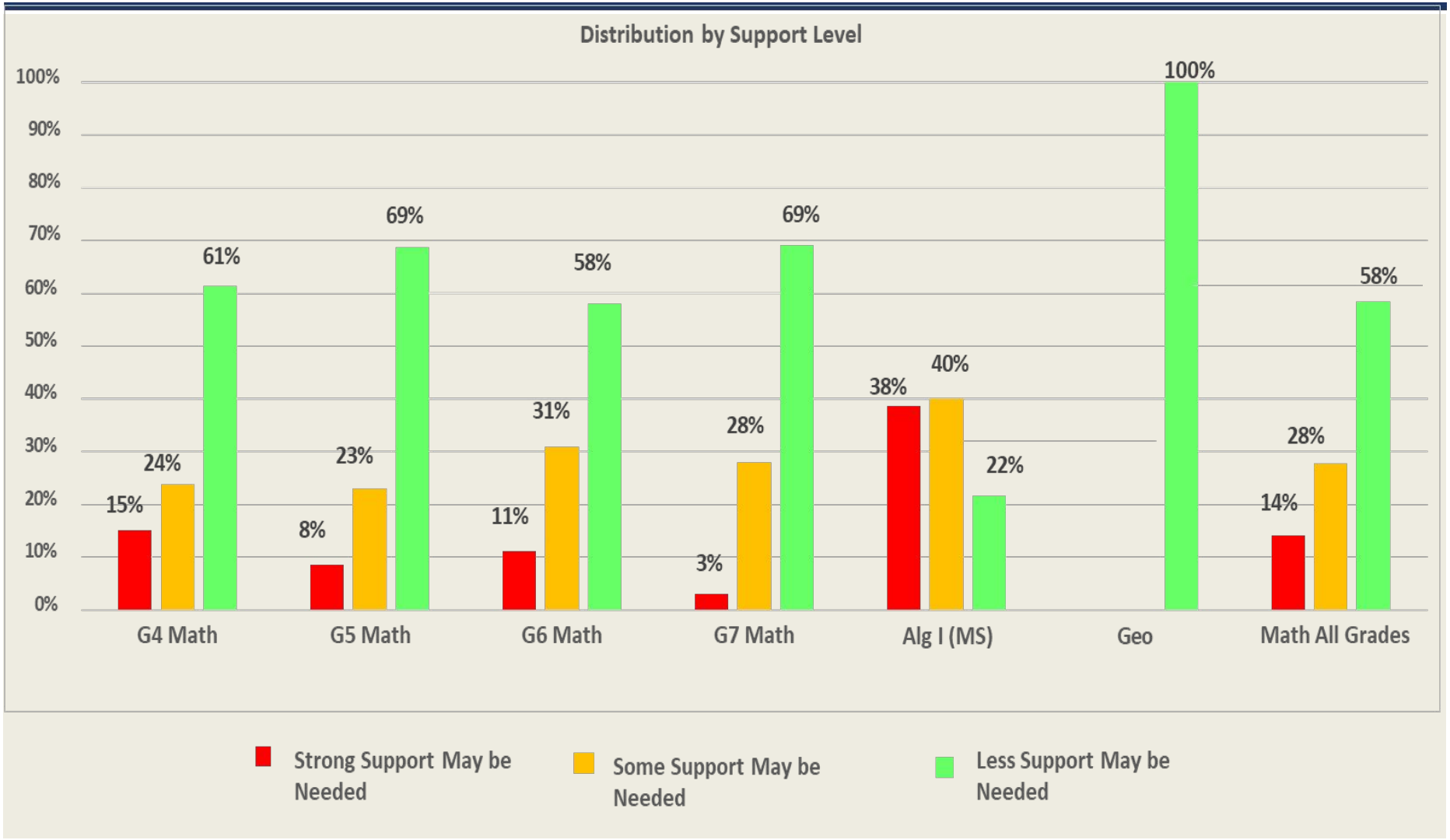
2022-23 Fall Start Strong
Mathematics



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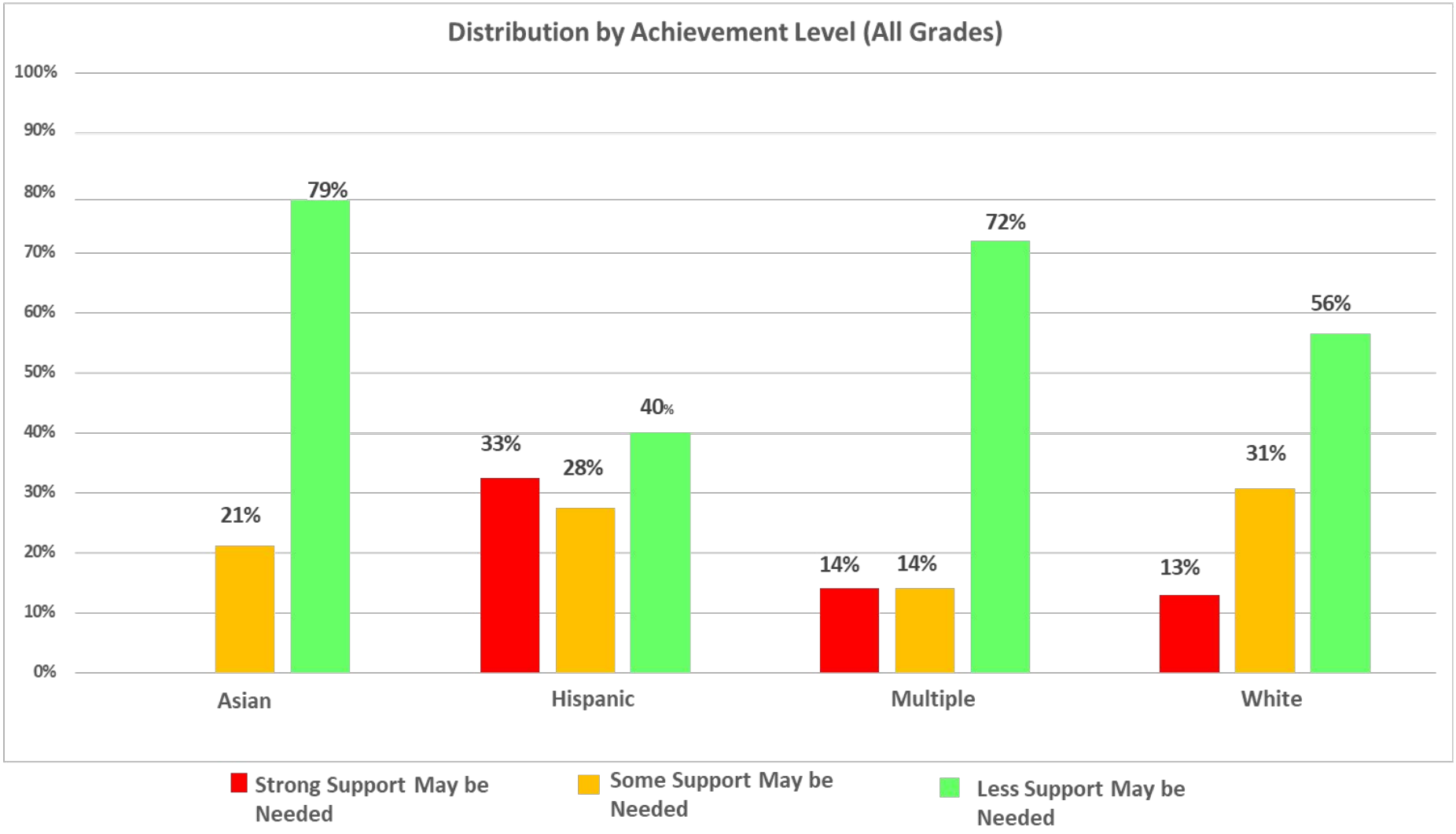
2022-23 Fall Start Strong by Subgroup **Race**
Mathematics



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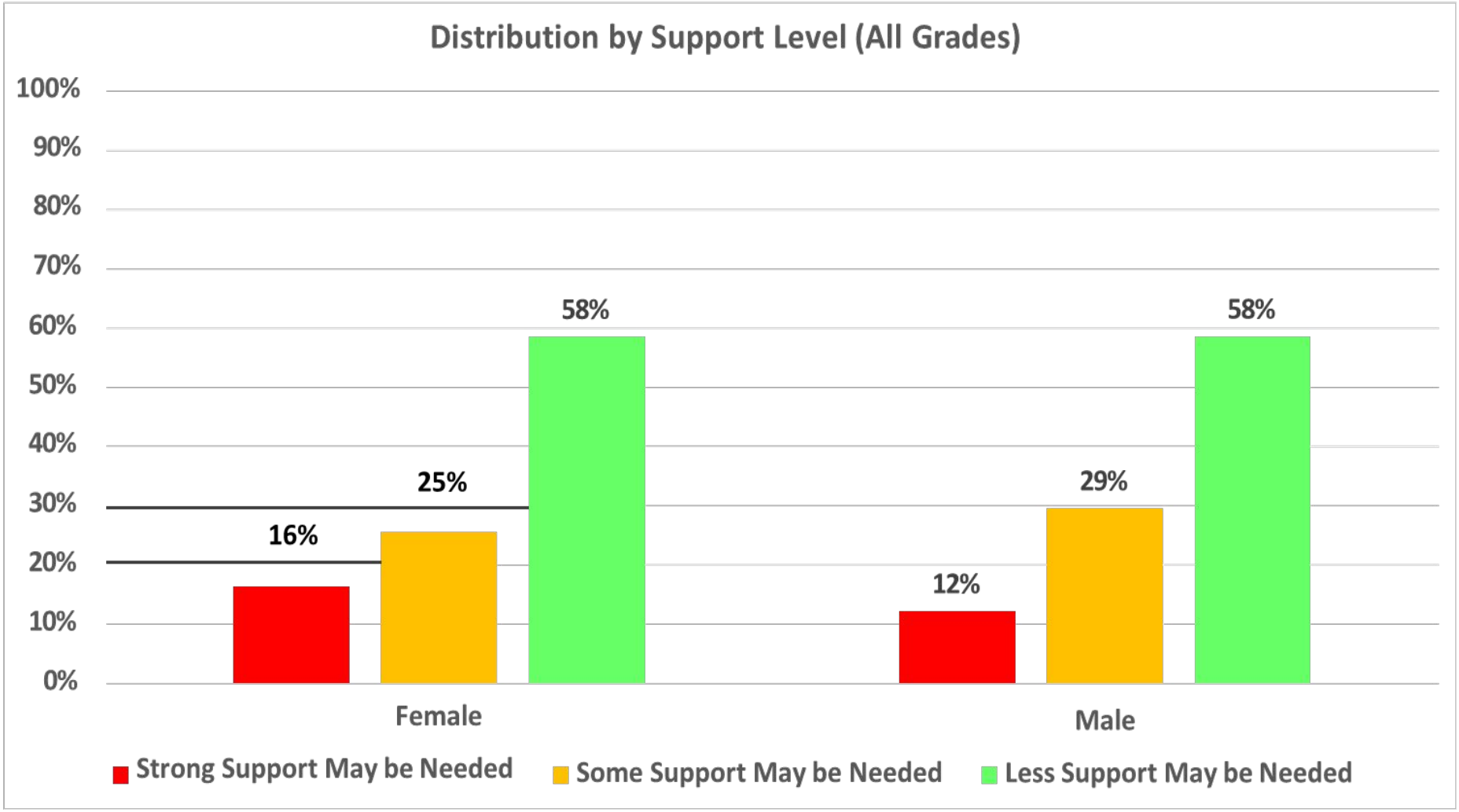
2022-23 Fall Start Strong by Subgroup **Gender**
Mathematics



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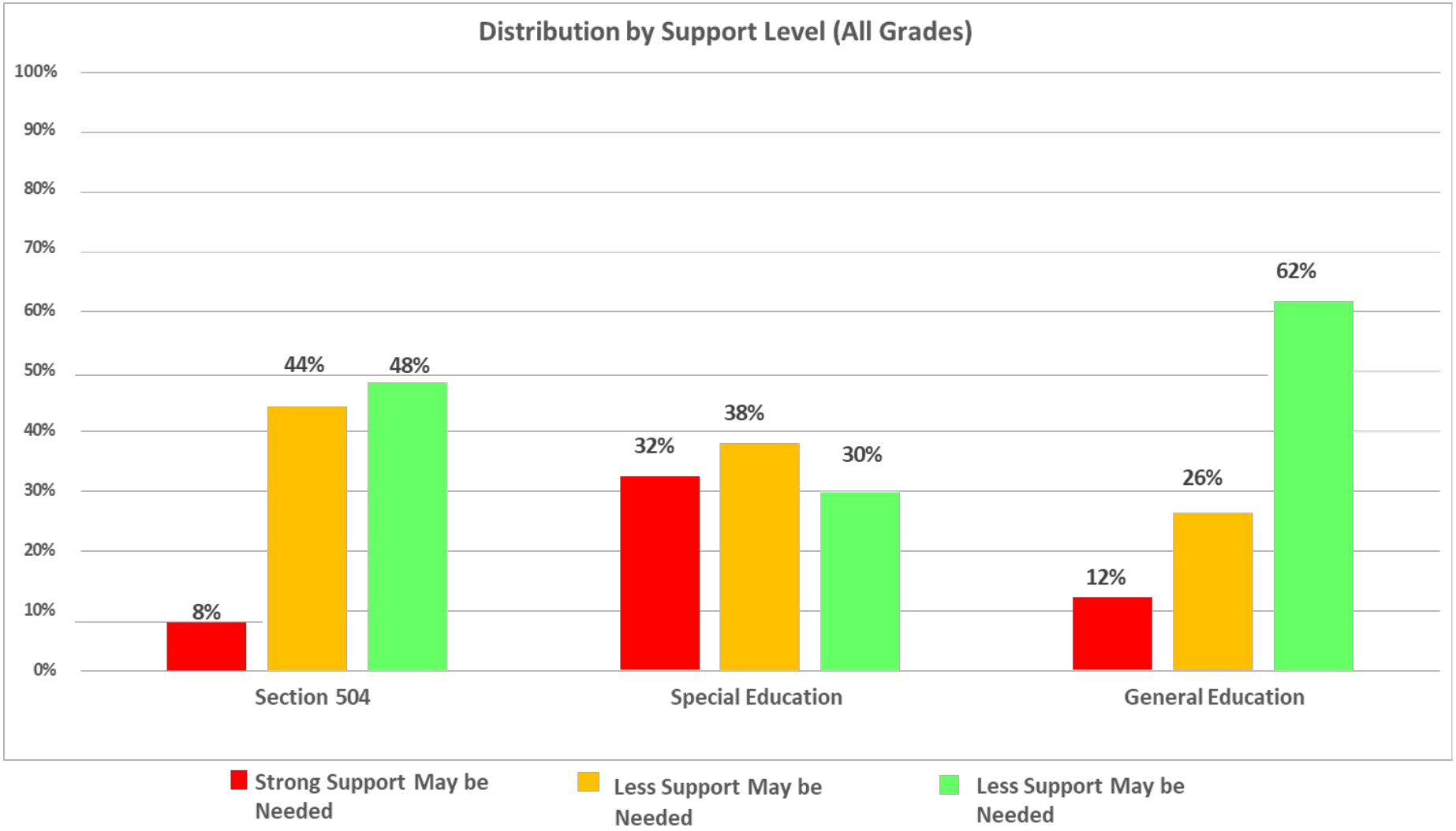
2022-23 Fall Start Strong by Subgroup **Program**

Mathematics



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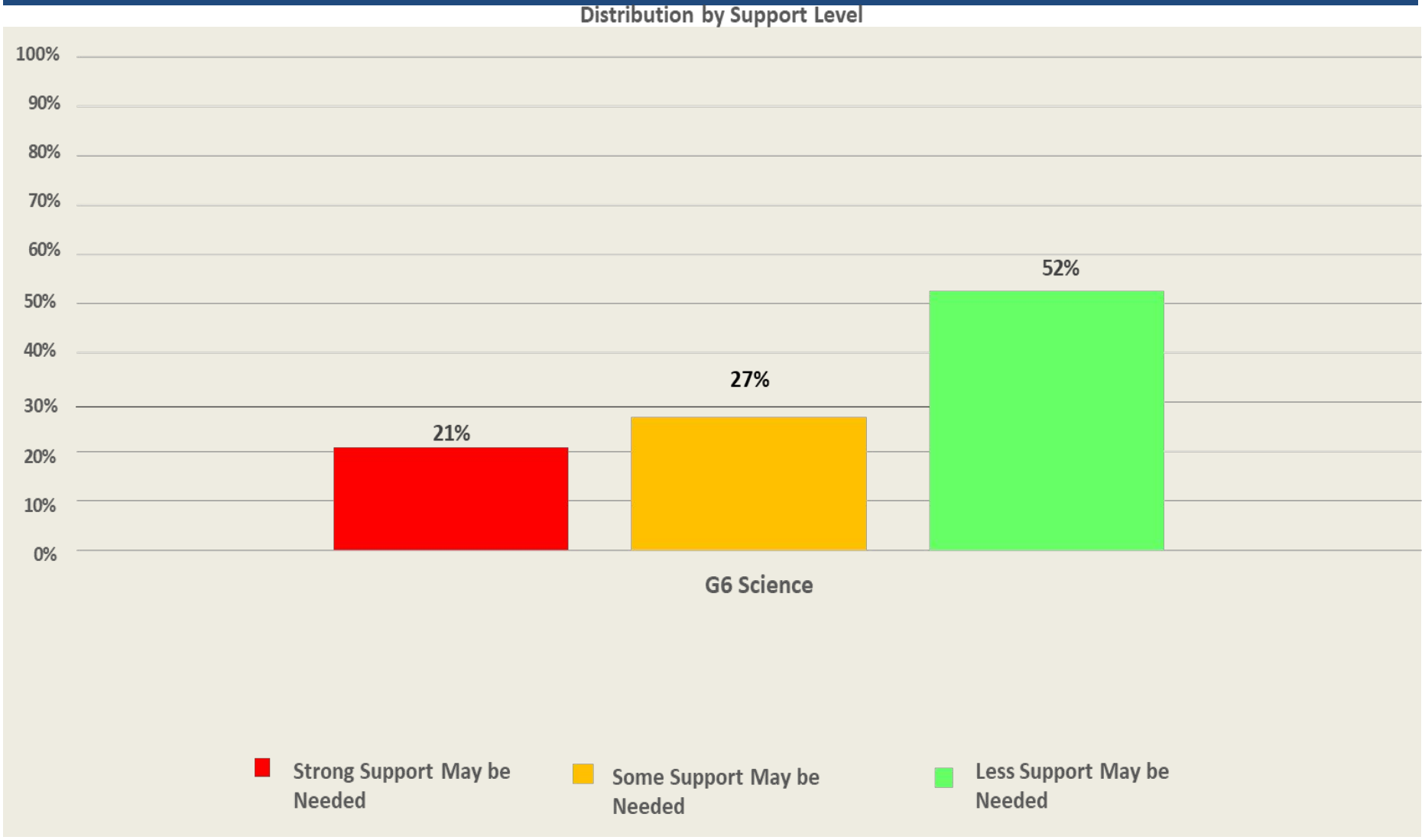
2022-23 Fall Start Strong
Science



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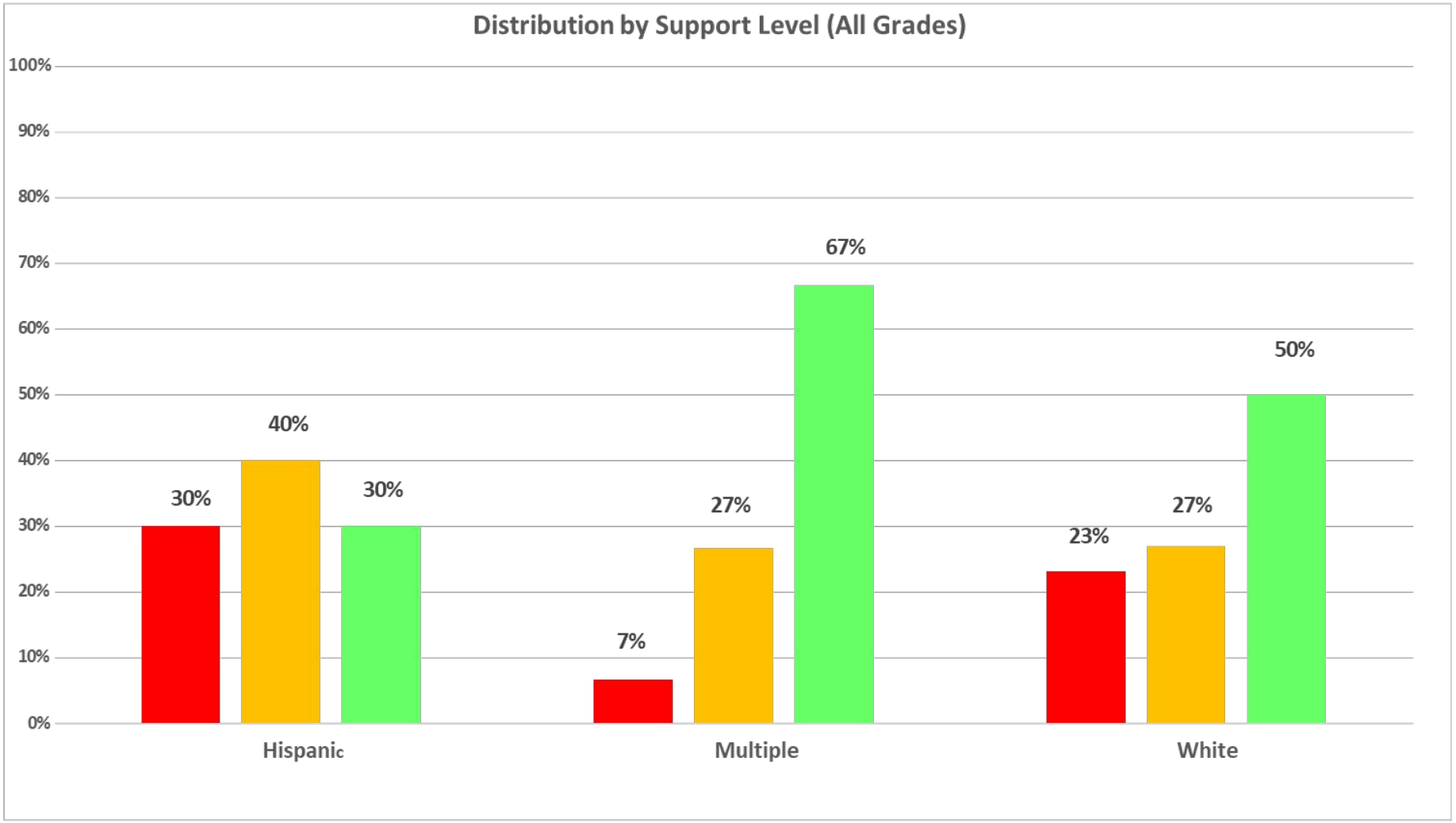
2022-23 Fall Start Strong by Subgroup **Race**

Science



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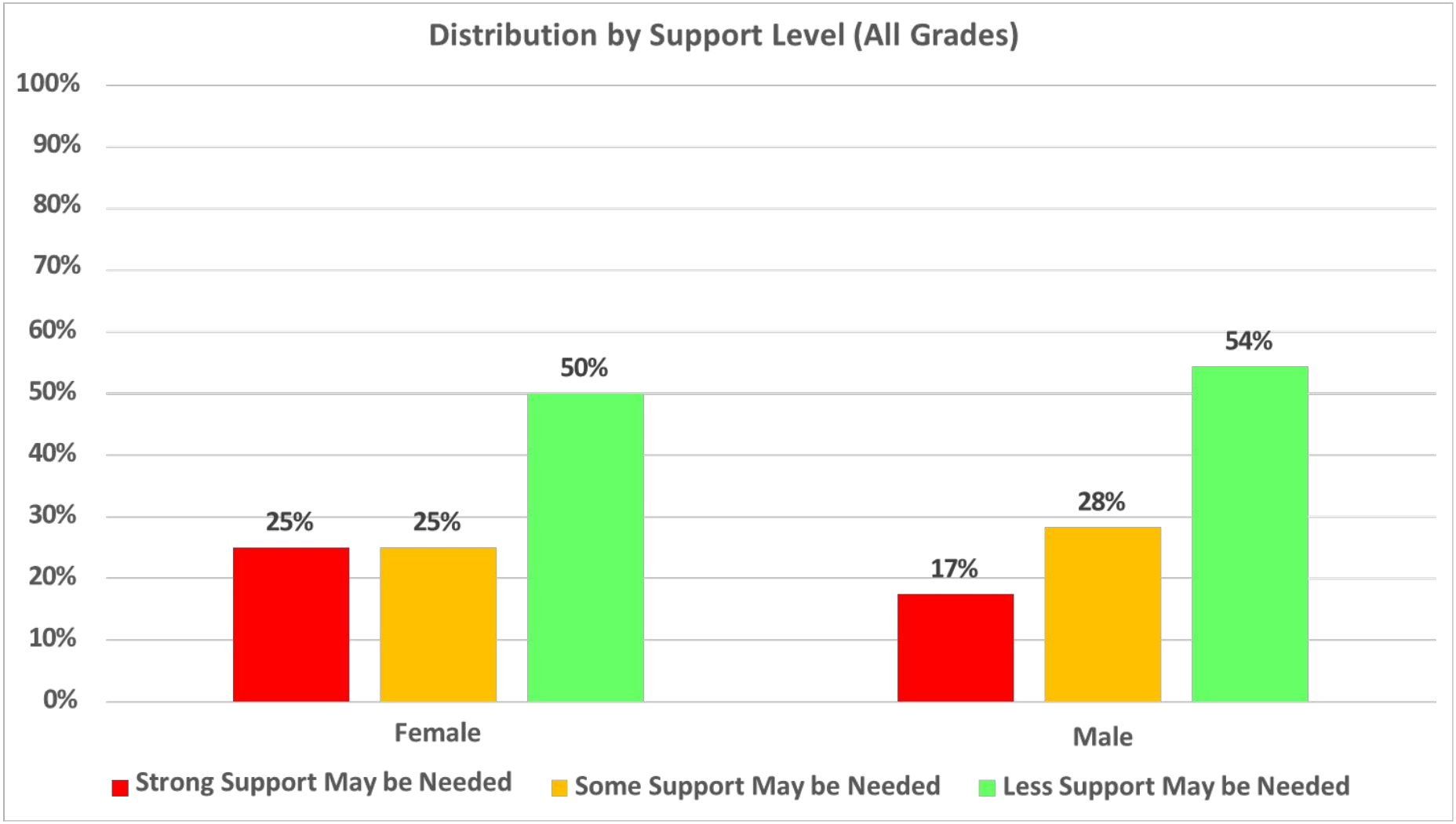
2022-23 Fall Start Strong by Subgroup **Gender**

Science



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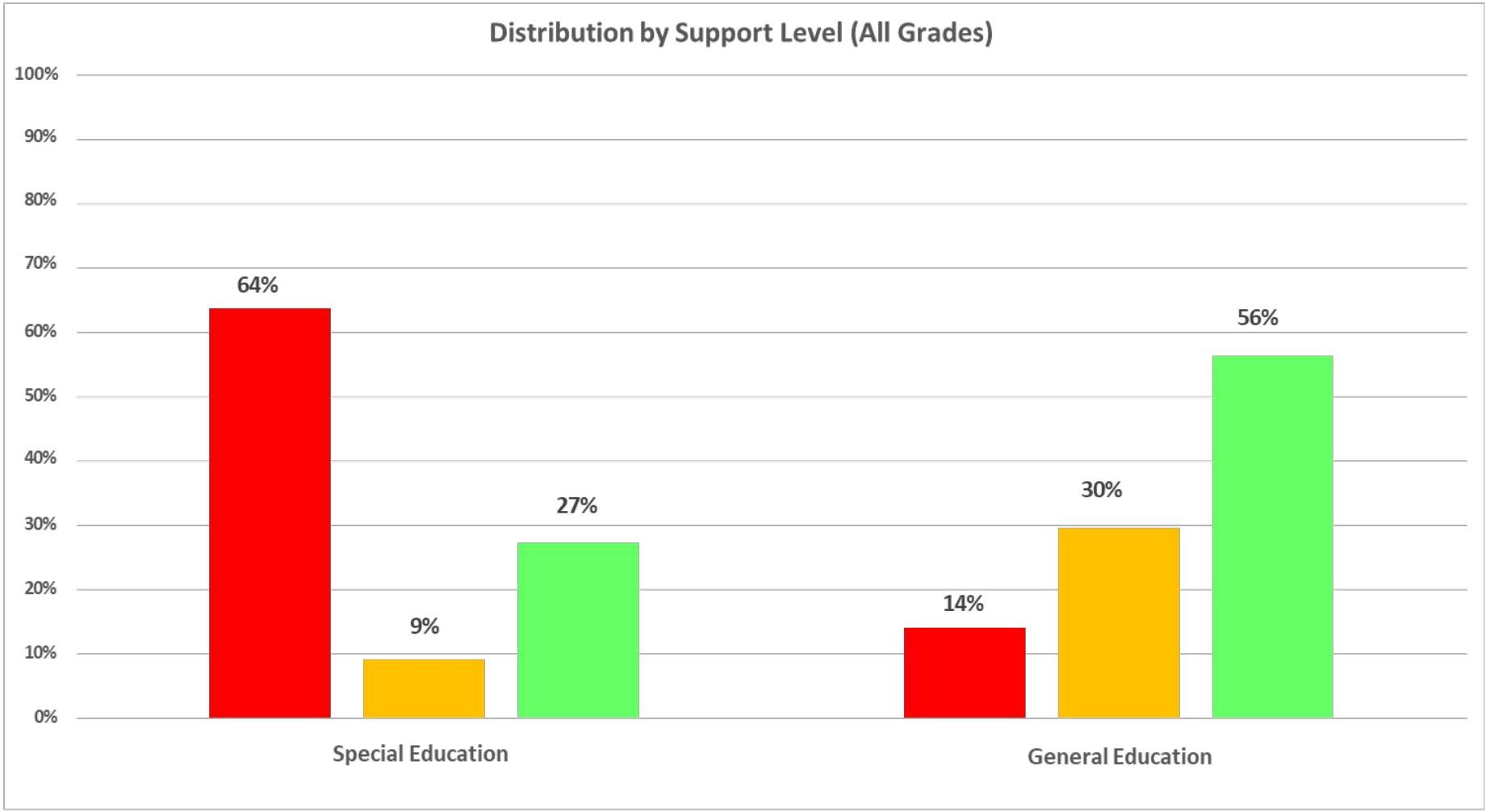
Science



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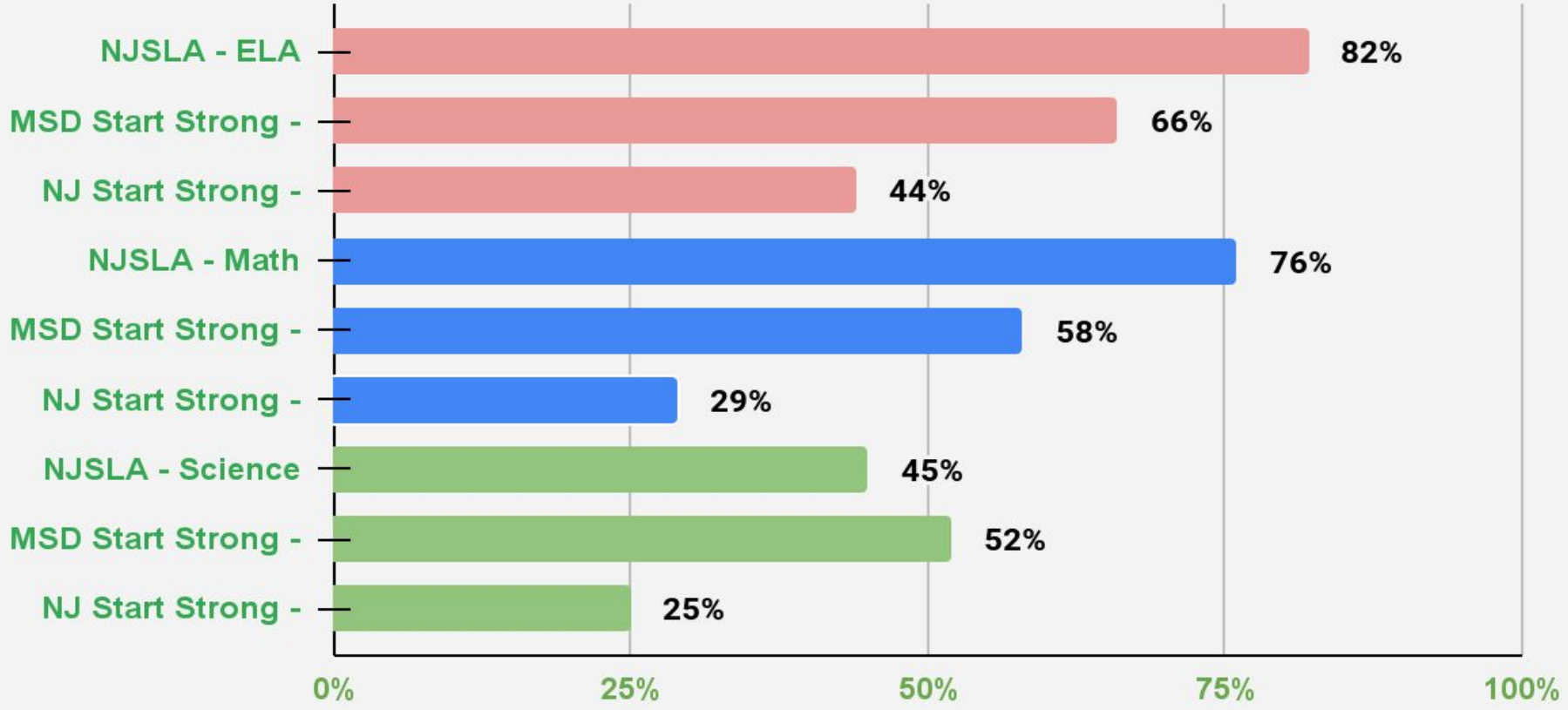
COMPARISON OF DATA

Overall Percentage of Students Needing Less Support / Meeting or Exceeding



Data Analysis and Next Steps

- Data information was shared with staff along with more detailed NJSLA and beginning of the year benchmark data results.
- Administrators and specialists met with grade/subject level teams to share data analysis results and discuss instructional strategies to support student needs.
- Students continue to be assessed throughout the school year through the use of benchmark assessments (LinkIt and iReady), teacher-created formative assessments, class performance, and other measures.
- ARP Federal funds continue to be used to support before/after school programming and to purchase instructional materials to meet the targeted needs of students.

QUESTIONS