



Flemington-Raritan Regional School District



Fall 2022 Start Strong

***Presentation to the Board of Education
February 13, 2023***

Daniel E. Bland, Assistant Superintendent



2022 New Jersey Start Strong Assessment

- Data is intended to be used as a standards-based complement to the existing data used to evaluate the needs of students
- Data is not predictive of future or past NJSLA scores
- Data from one grade level can not be compared to other grade levels
- 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

2022 New Jersey Start Strong Assessment








- Used **released**, high-quality items from the NJSLA item bank
- Used objective question types to produce immediate results (no constructed/written responses)
- Assessments were brief, in-person, and provided immediate results
- Typical administration time of 45–60 minutes
- Number of questions asked per grade level and subject:

	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Algebra I	Geometry
ELA	10	10	10	10	10	NA	NA
Mathematics	21	23	23	22	20	23	24

2022 New Jersey Start Strong Assessment

- Some data has been suppressed to protect student confidentiality (sub-population size of $n < 10$)
- Teachers and administrators have access to the questions asked, the answer choices, the correct answer, and how each of their students responded.
- Three suggested “support levels” are designed to provide “some guidance regarding the amount of support that may be needed as students return to school” (Start Strong Interpretation Manual for Educators, page 10):
 - Level 1: Strong Support May Be Needed (red)
 - Level 2: Some Support May Be Needed (gold)
 - Level 3: Less Support May Be Needed (green)

2022 New Jersey Start Strong Assessment

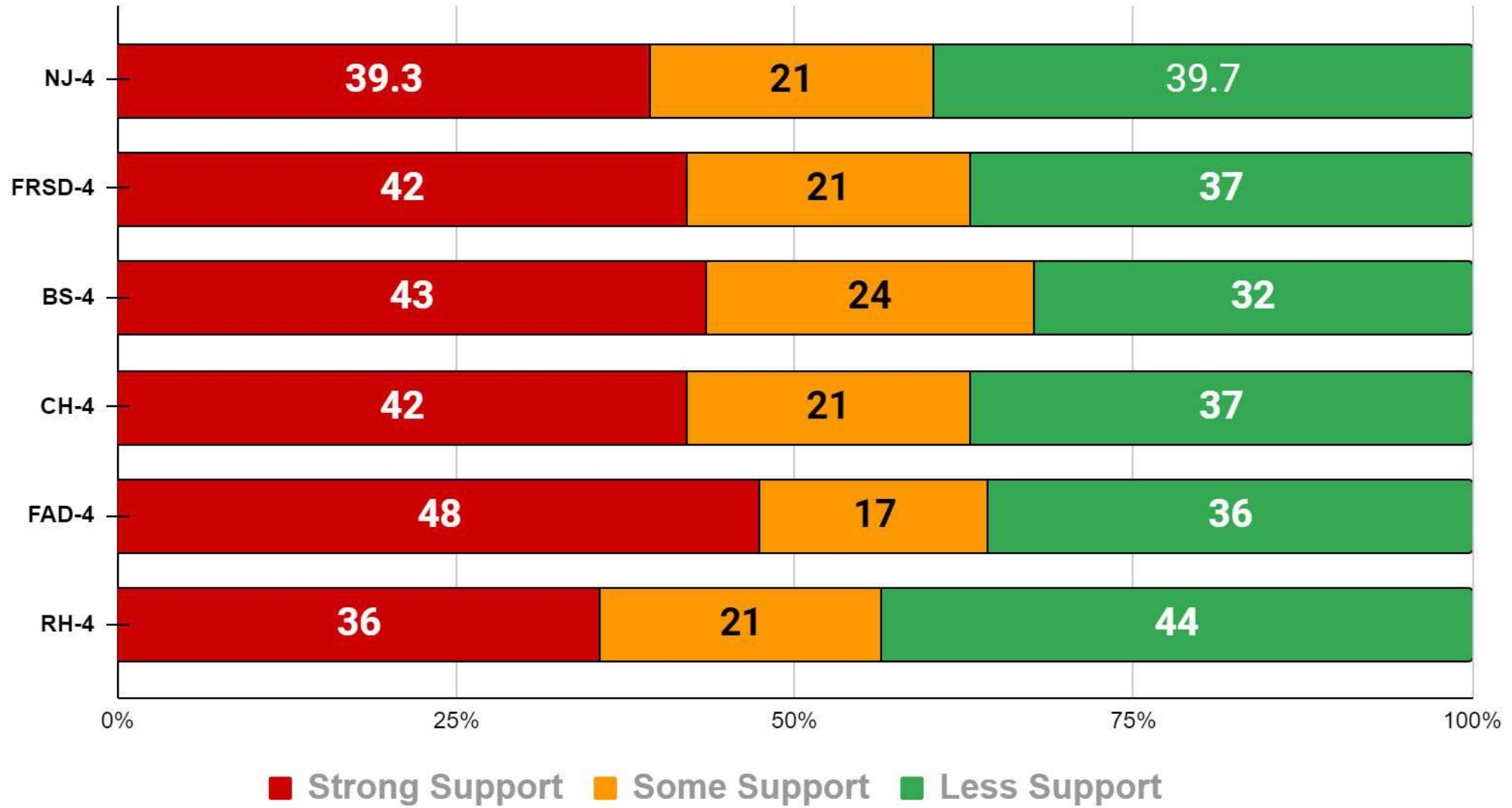
A student in this grade in Fall 2022		Took the Start Strong Assessment based on these standards
Grade 4 assessment		Grade 3 standards
Grade 5 assessment		Grade 4 standards
Grade 6 assessment		Grade 5 standards
Grade 7 assessment		Grade 6 standards
Grade 8 assessment		Grade 7 standards
Grade 7 or 8 - Algebra 1 assessment		Grade 8 standards specifically those standards relevant to algebraic concepts
Grade 8 - Geometry assessment		Grade 8 standards specifically those standards relevant to geometric concepts



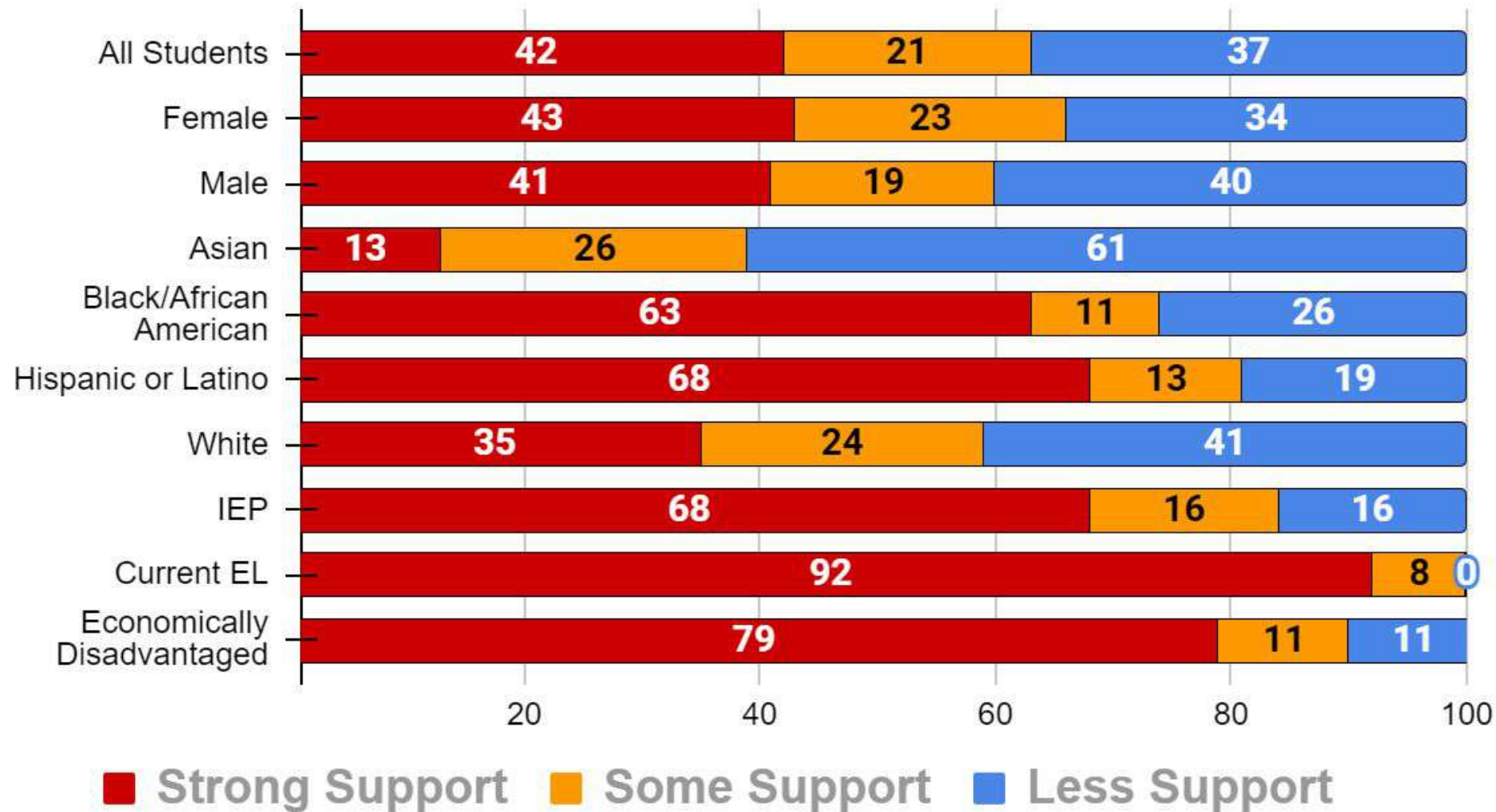
New Jersey Start Strong Fall 2022

English Language Arts

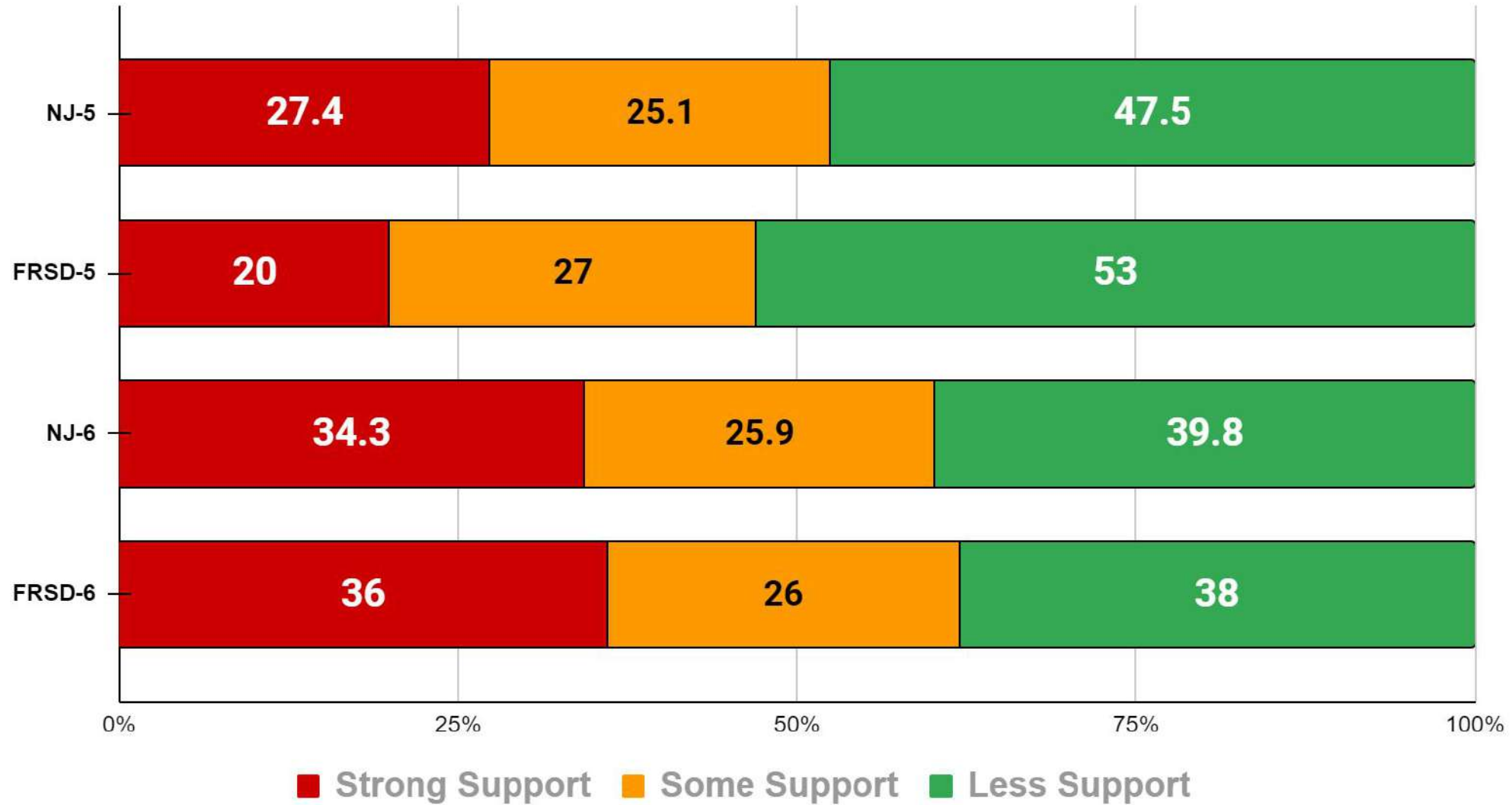
Fall 2022 Start Strong - ELA - Grade 4



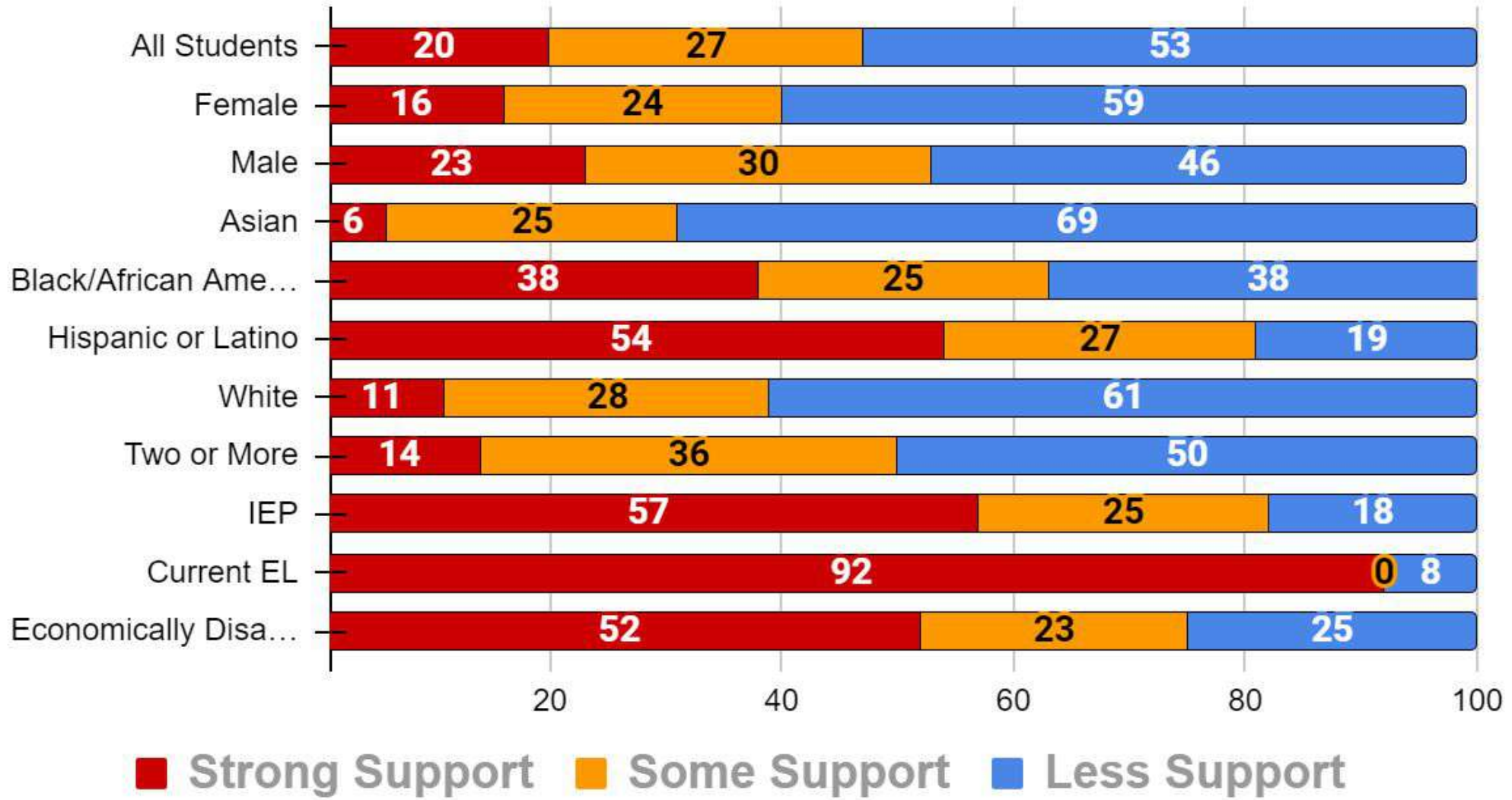
Fall 2022 Start Strong - English Language Arts - Grade 4



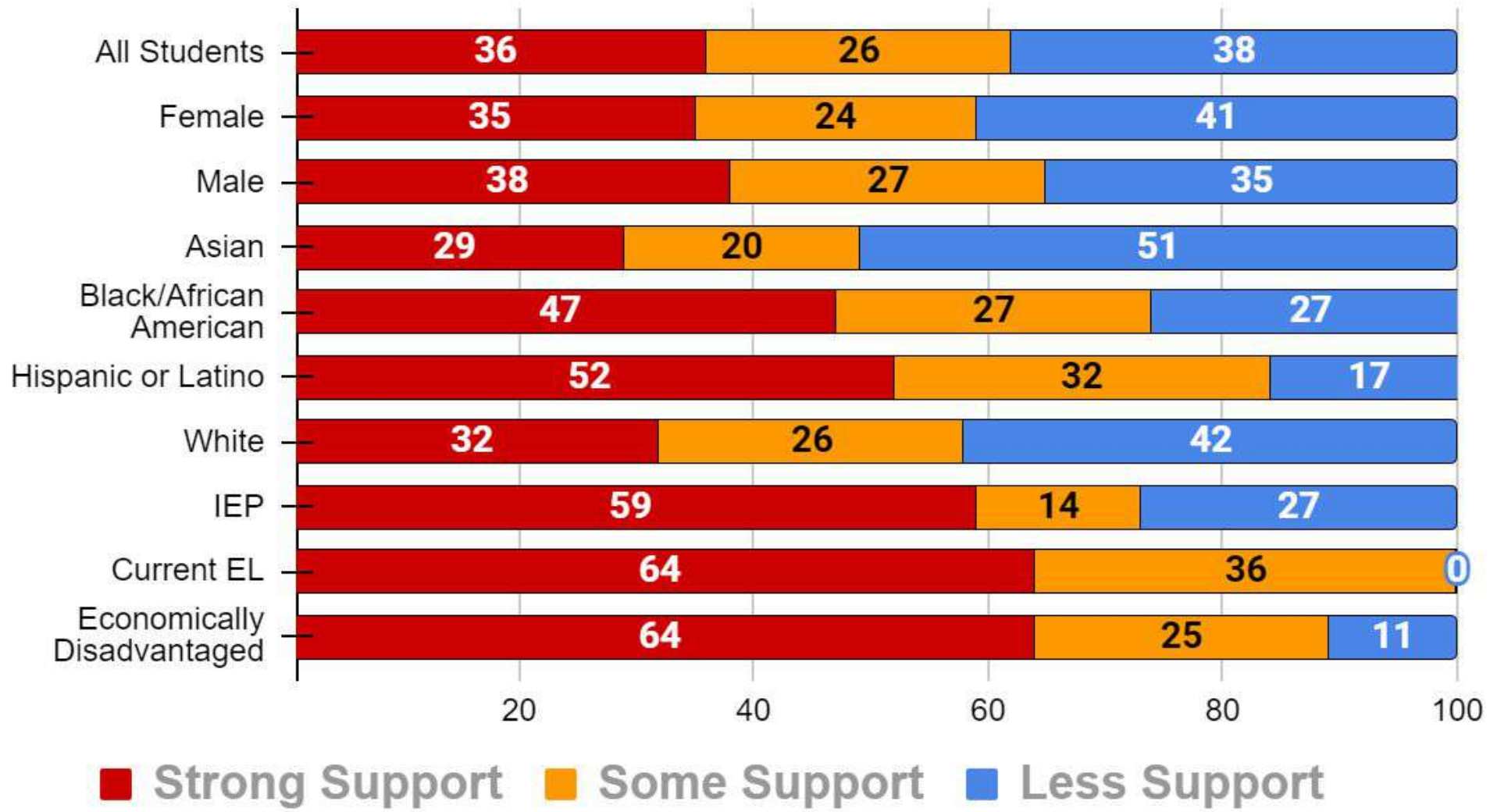
Fall 2022 Start Strong - ELA - Grade 5 & 6



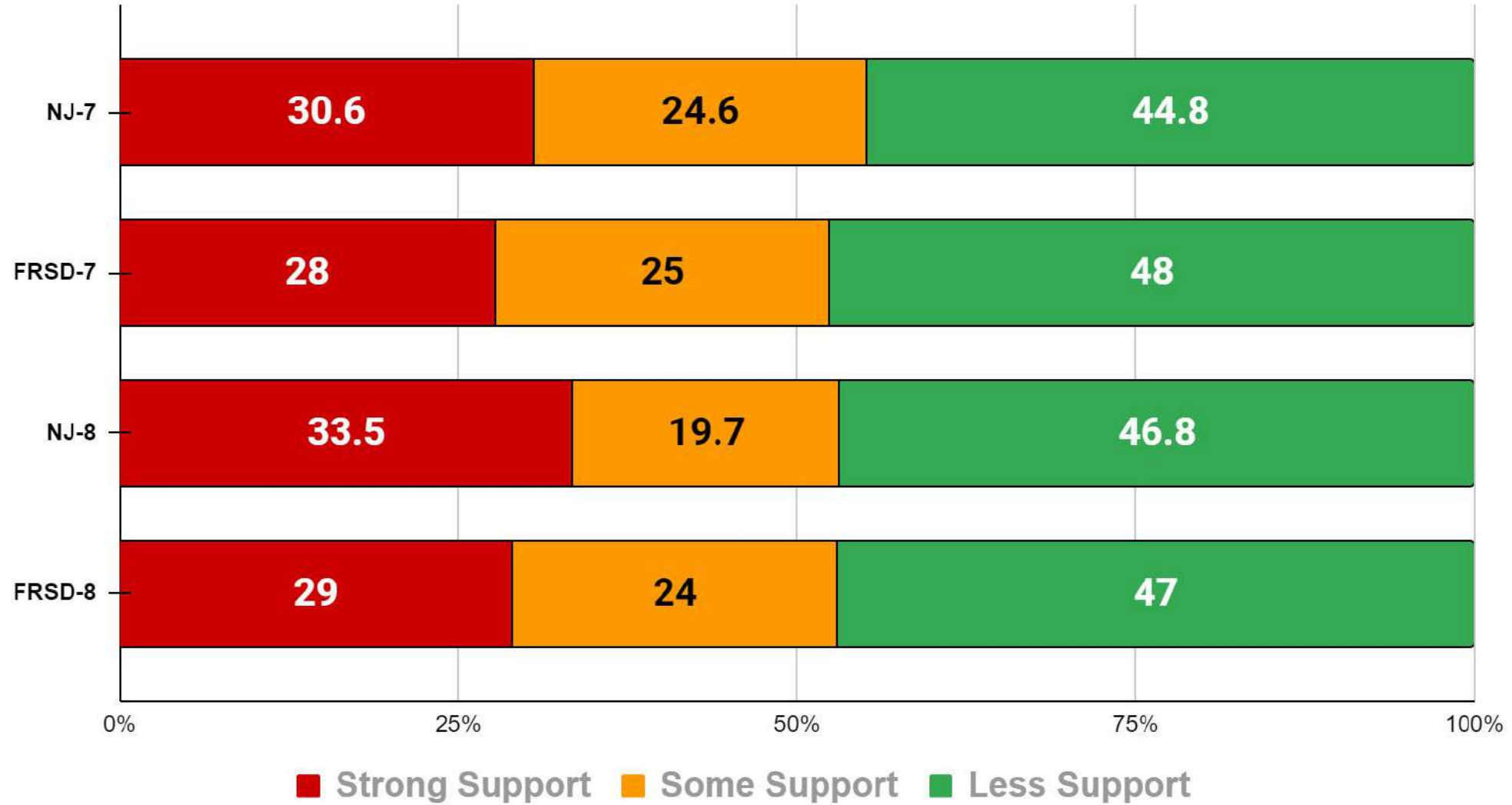
Fall 2022 Start Strong - English Language Arts - Grade 5



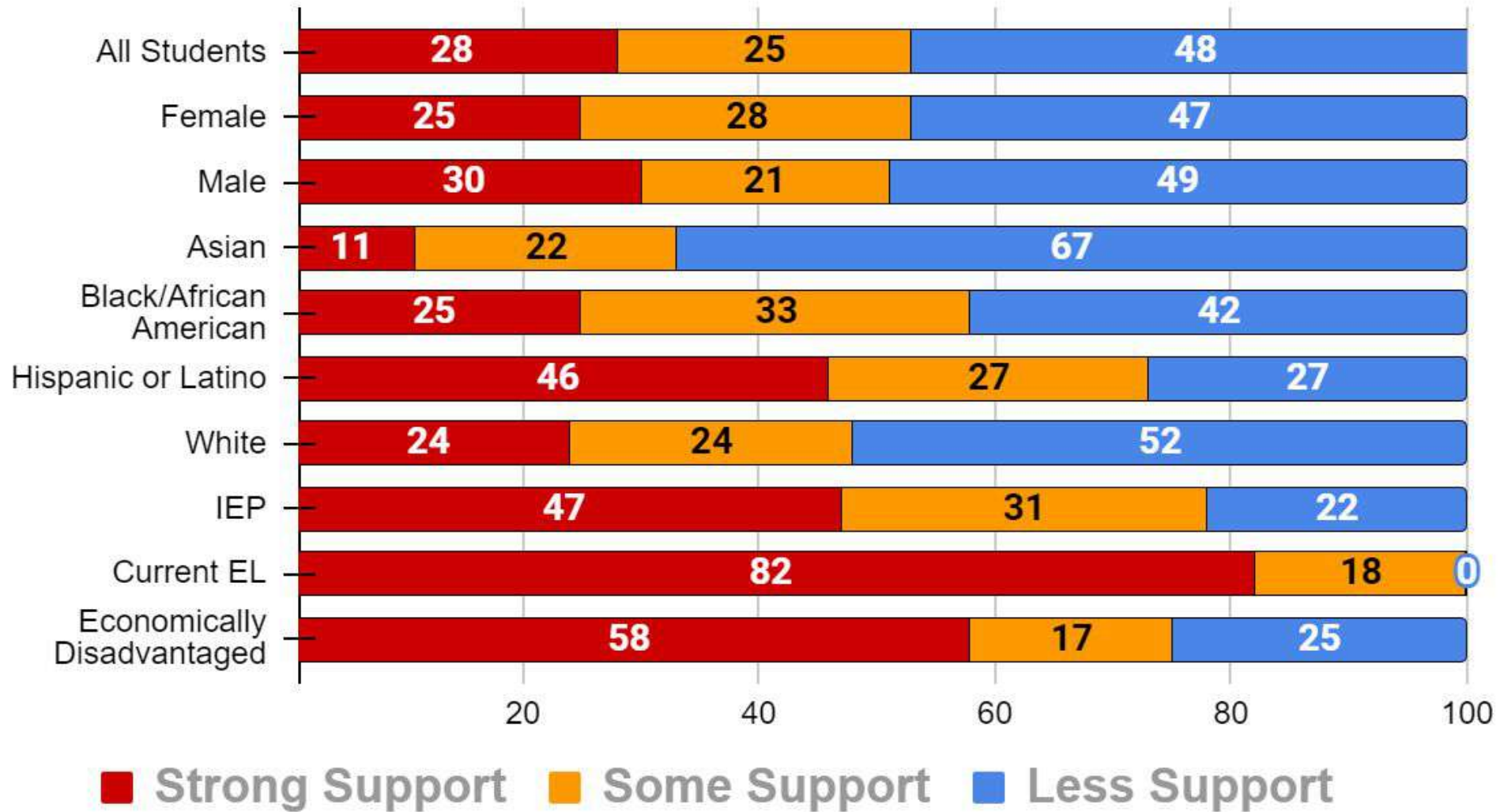
Fall 2022 Start Strong - English Language Arts - Grade 6



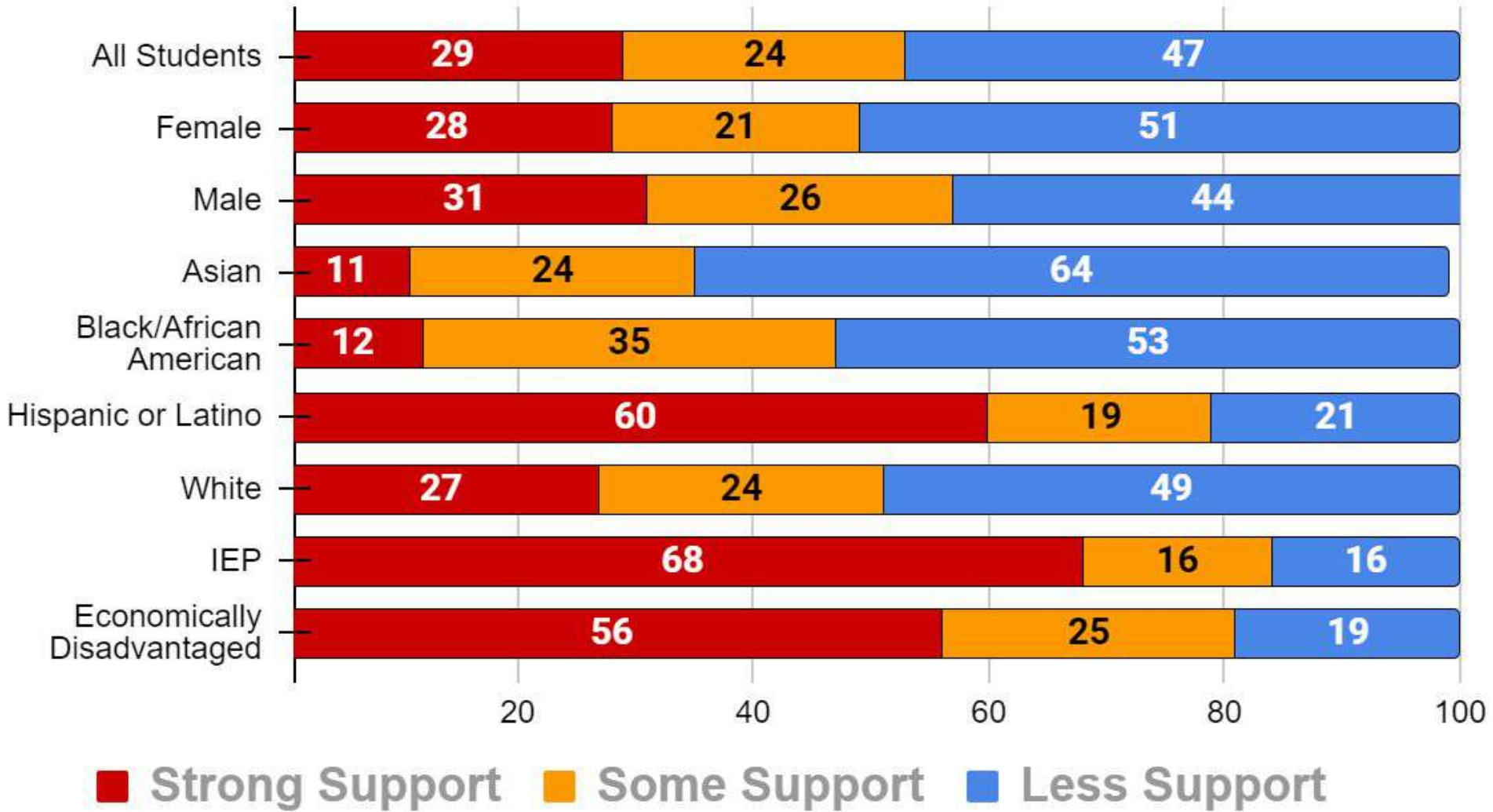
Fall 2022 Start Strong - ELA - Grades 7 & 8

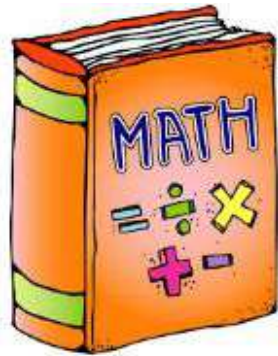


Fall 2022 Start Strong - English Language Arts - Grade 7



Fall 2022 Start Strong - English Language Arts - Grade 8

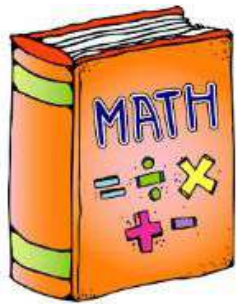
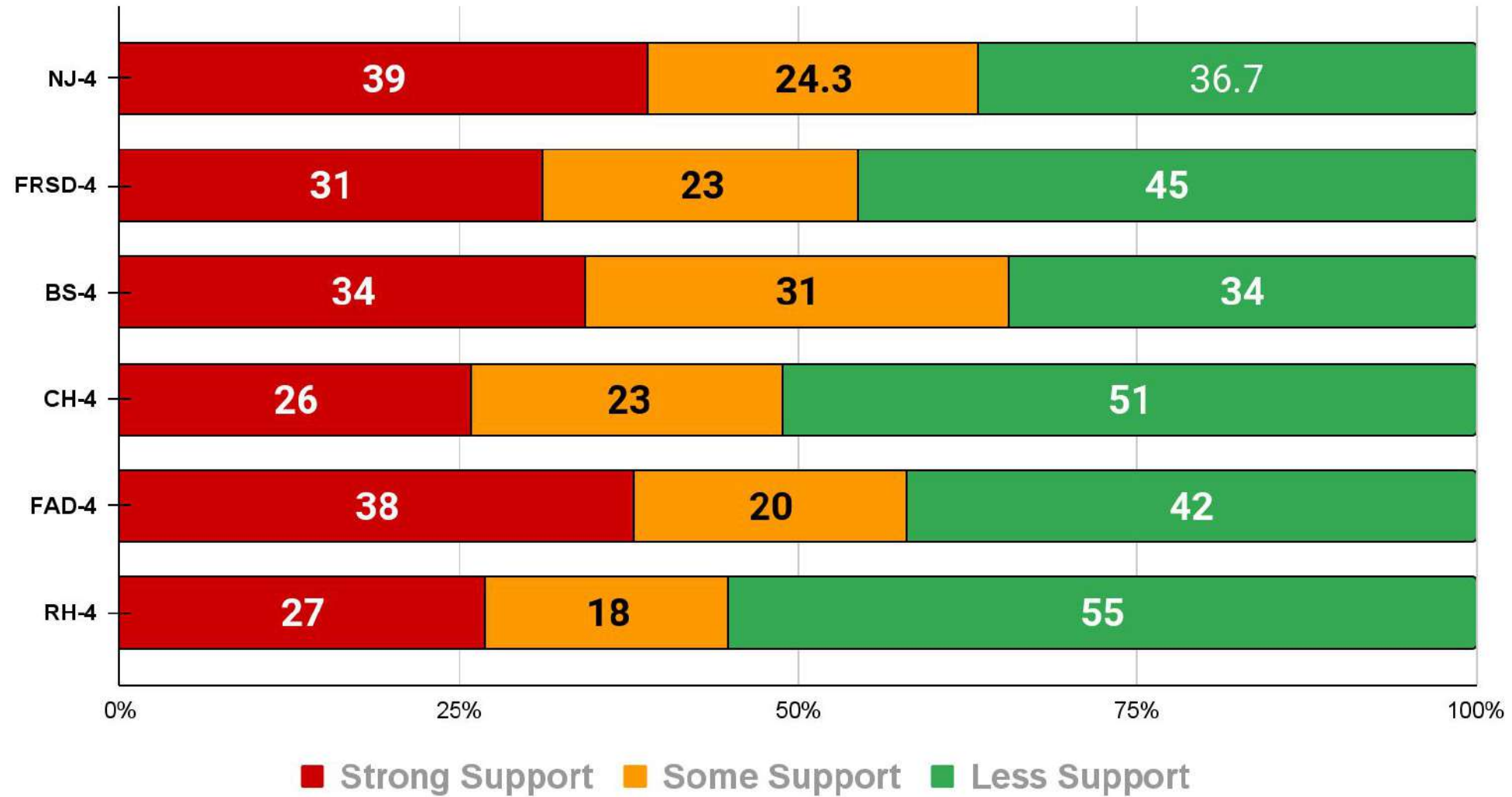




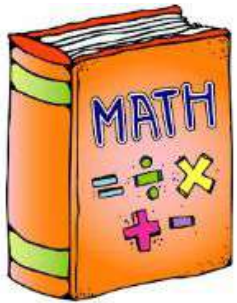
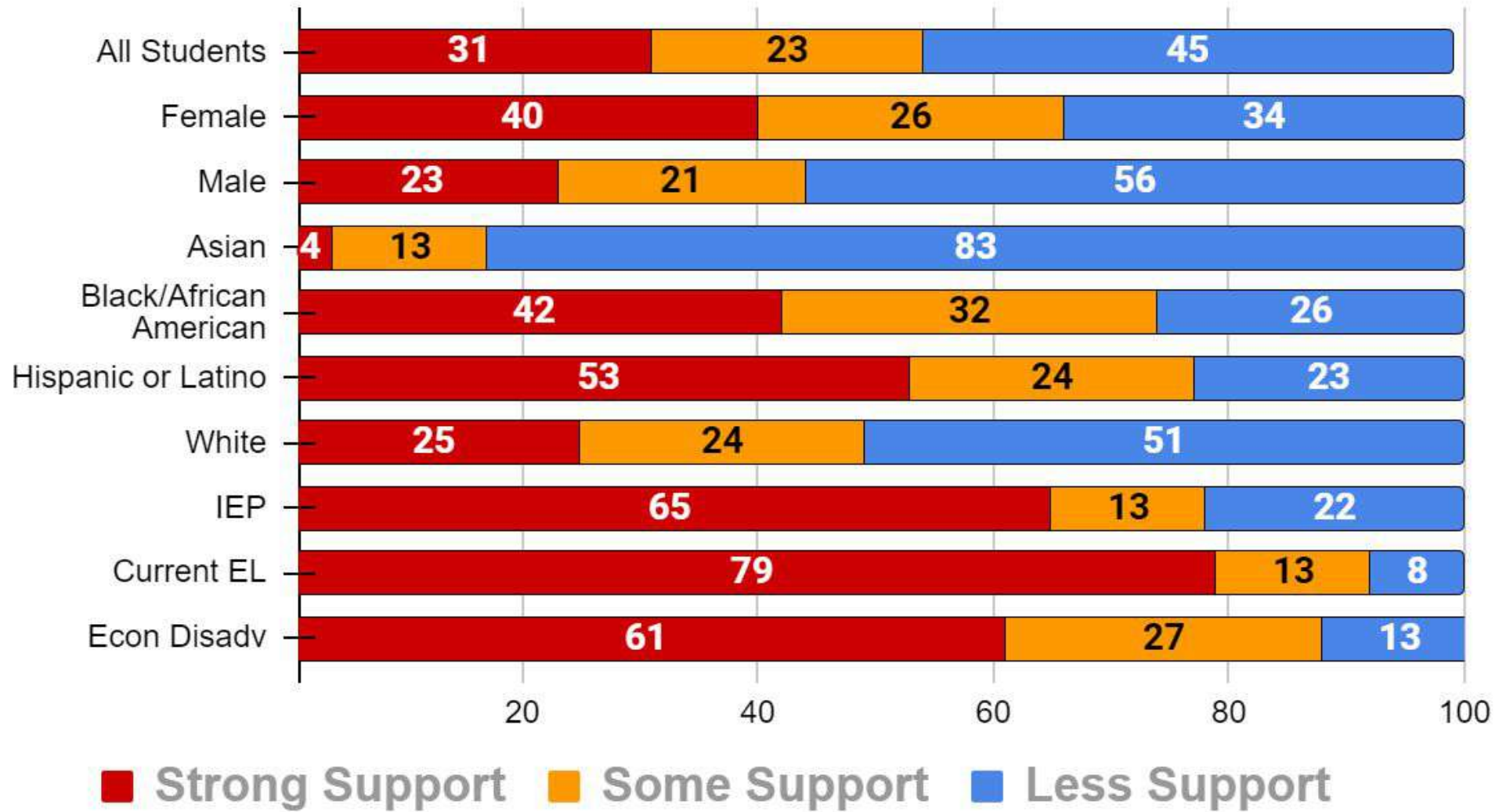
New Jersey Start Strong Fall 2022

Mathematics

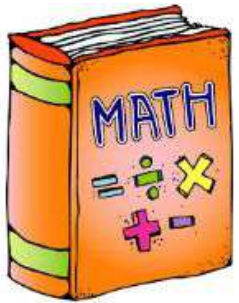
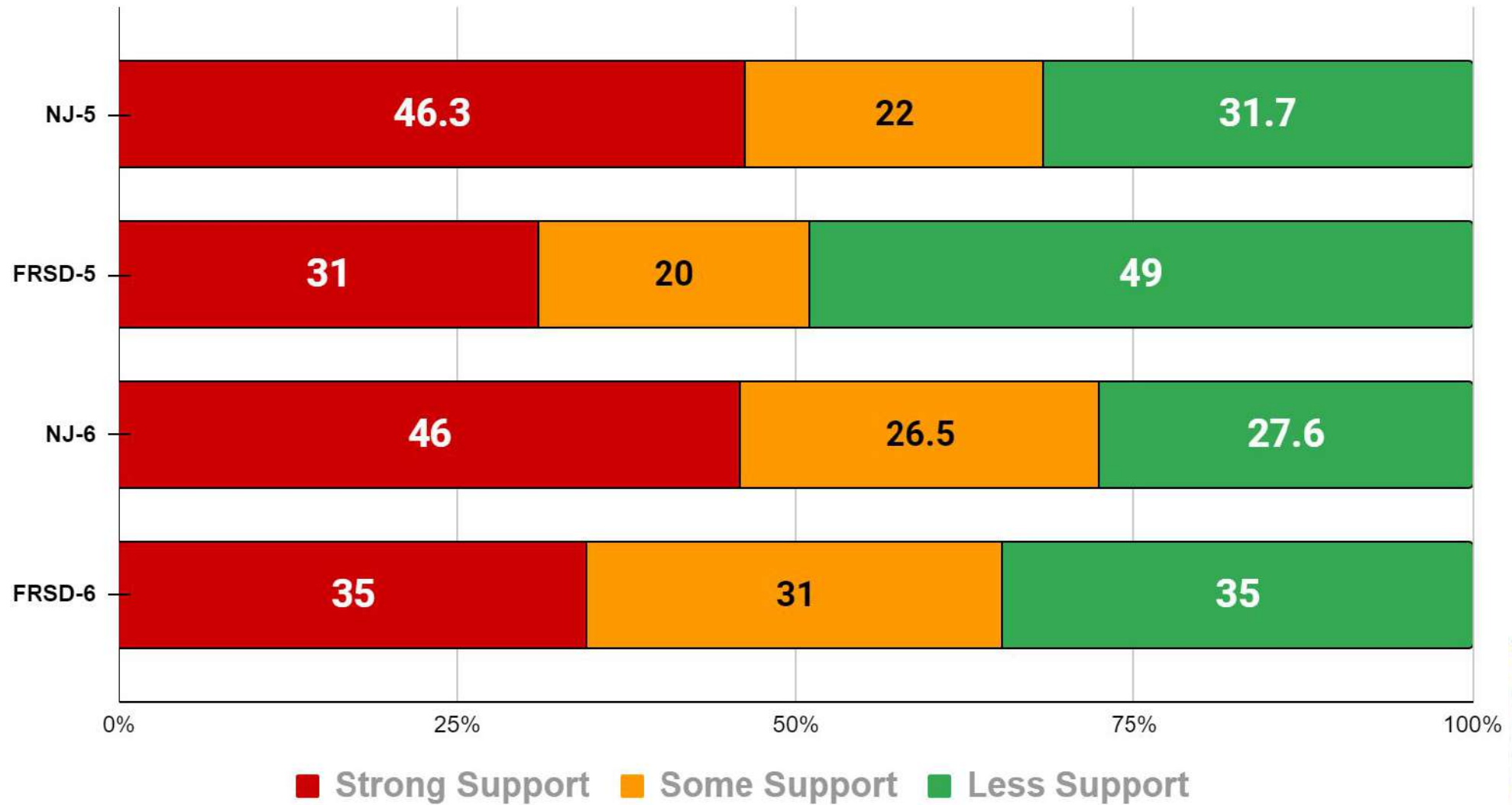
Fall 2022 Start Strong - Mathematics - Grade 4



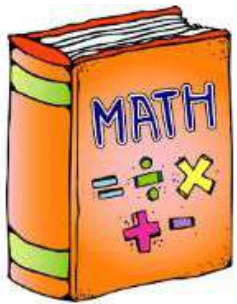
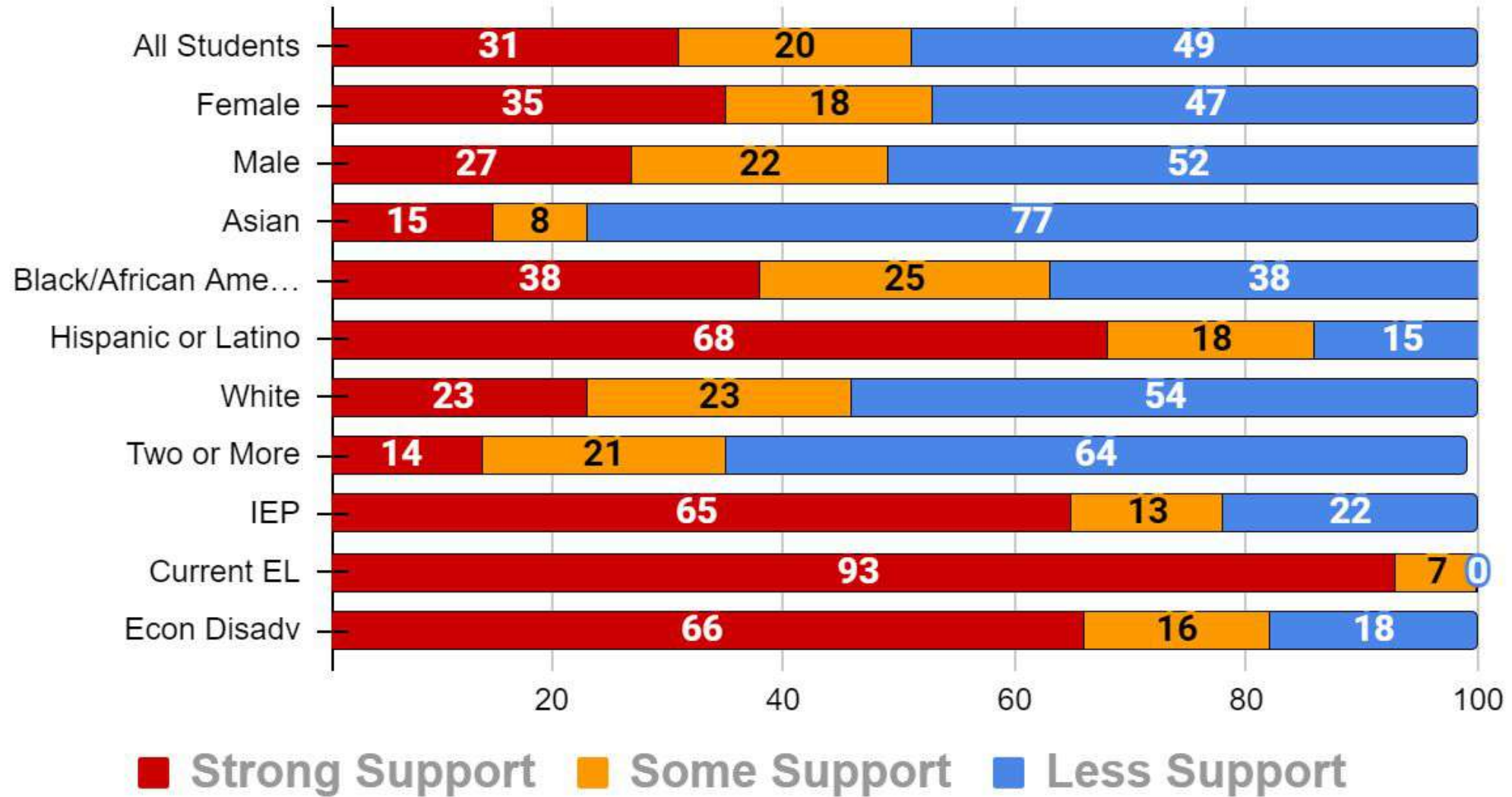
Fall 2022 Start Strong - Mathematics - Grade 4



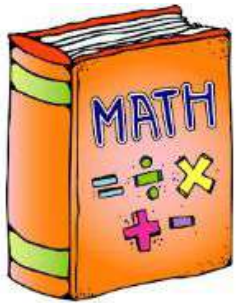
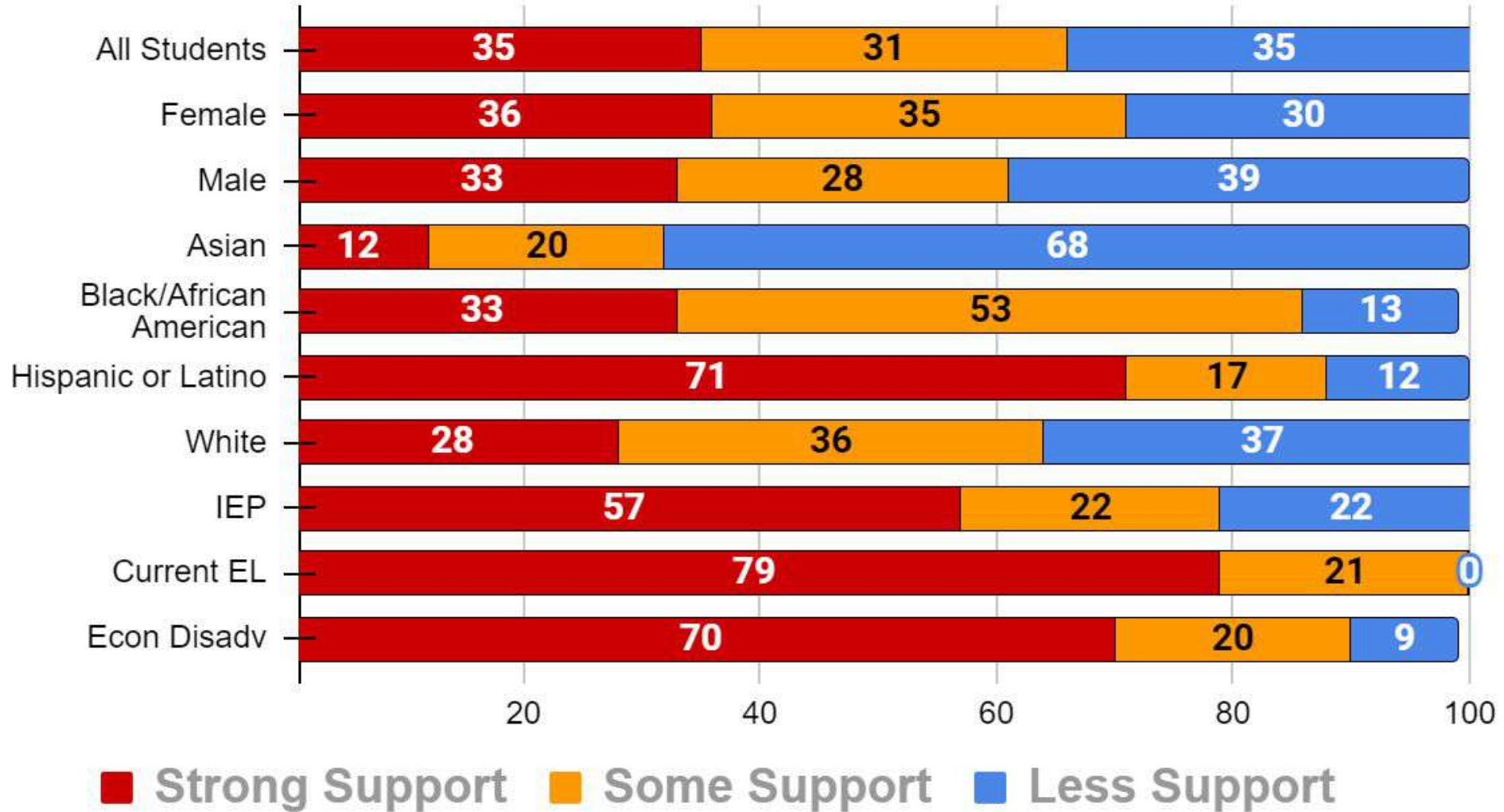
Fall 2022 Start Strong - Mathematics - Grade 5 & 6



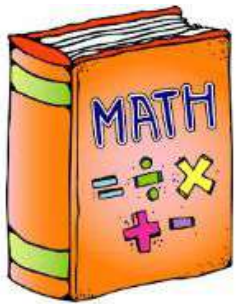
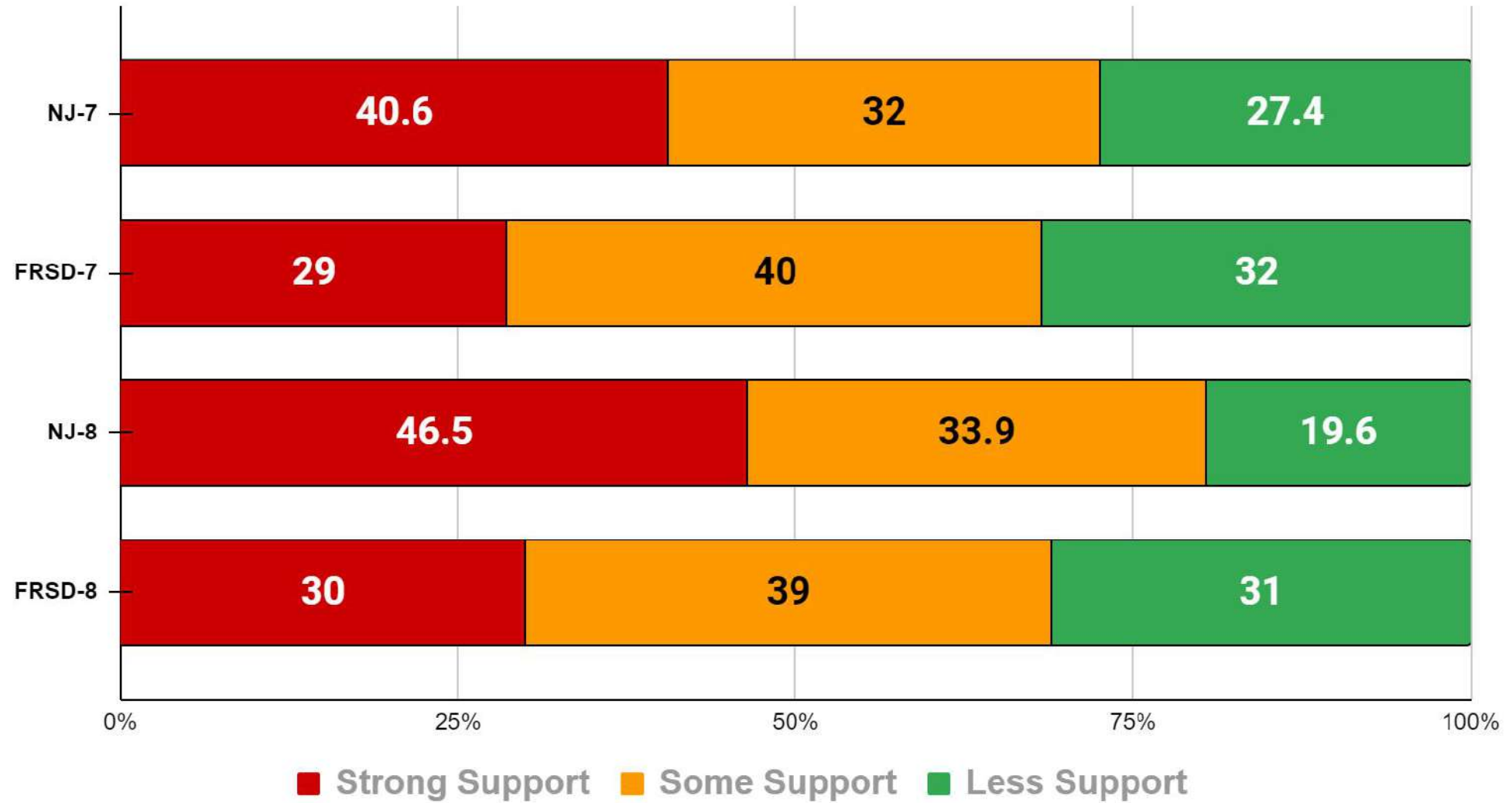
Fall 2022 Start Strong - Mathematics - Grade 5



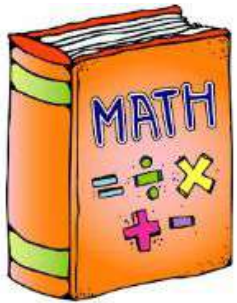
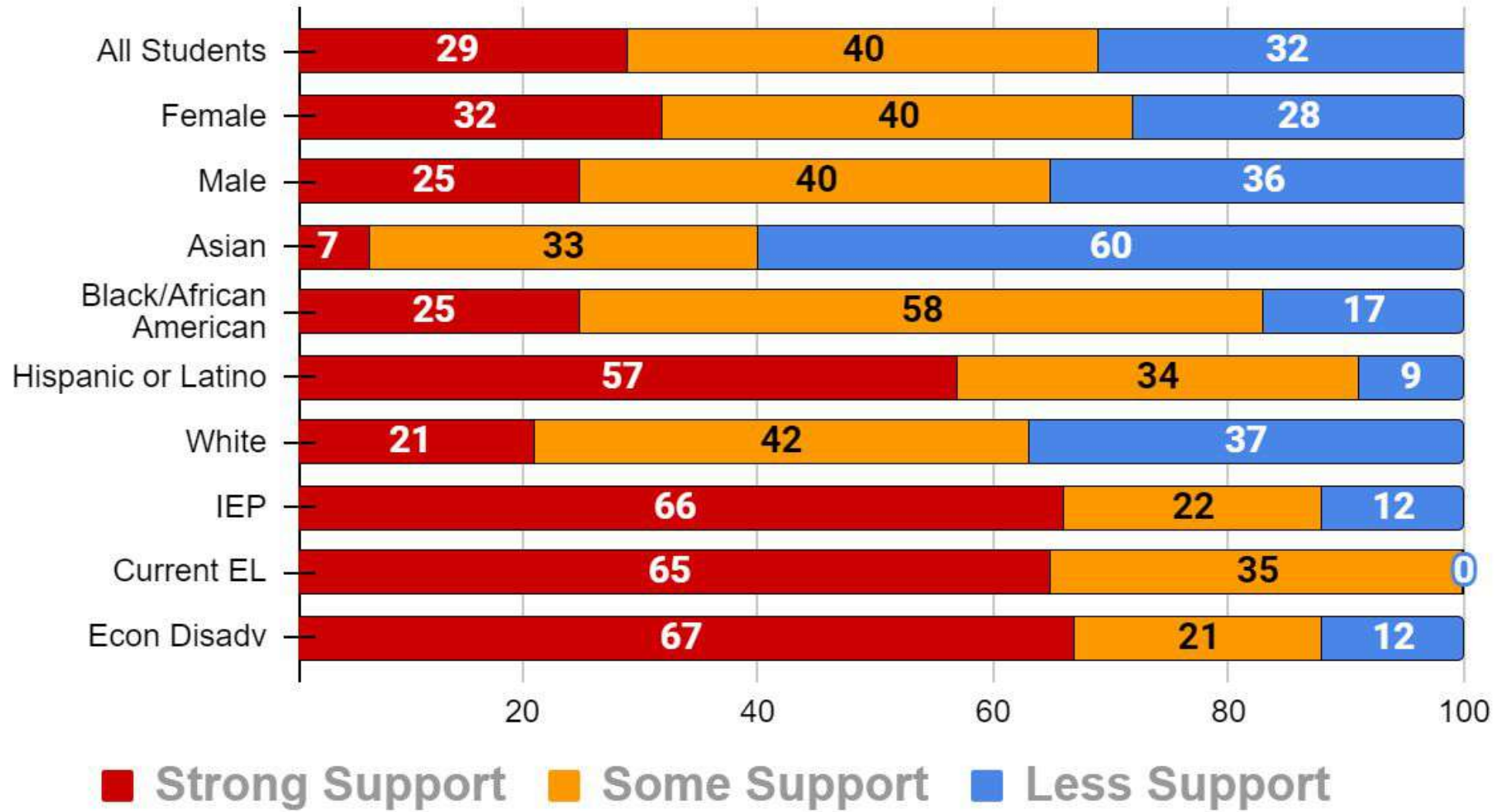
Fall 2022 Start Strong - Mathematics - Grade 6



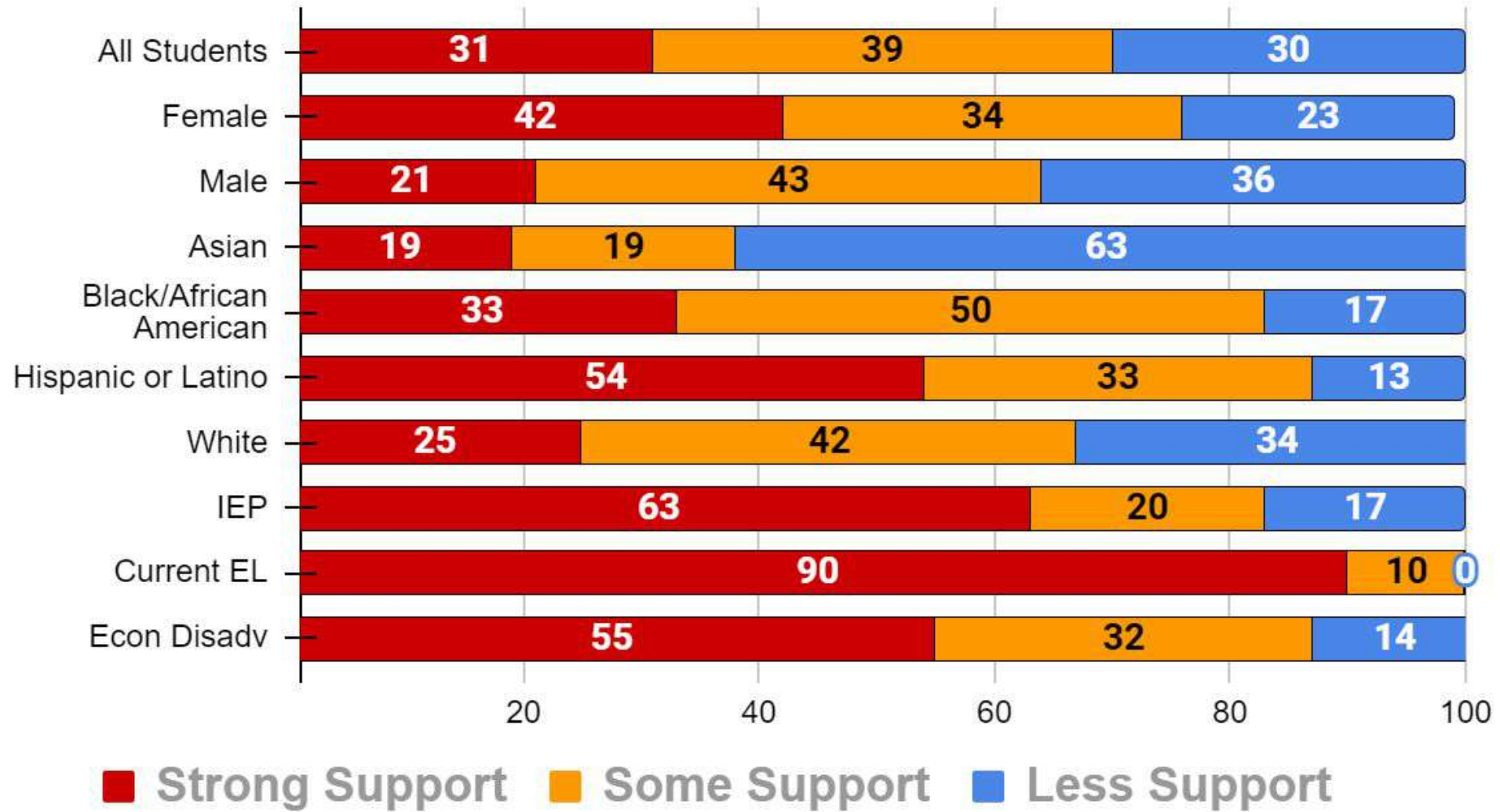
Fall 2022 Start Strong - Mathematics - Grades 7 & 8



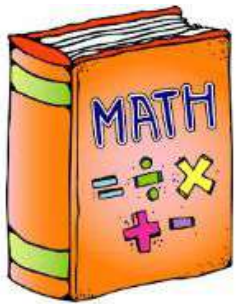
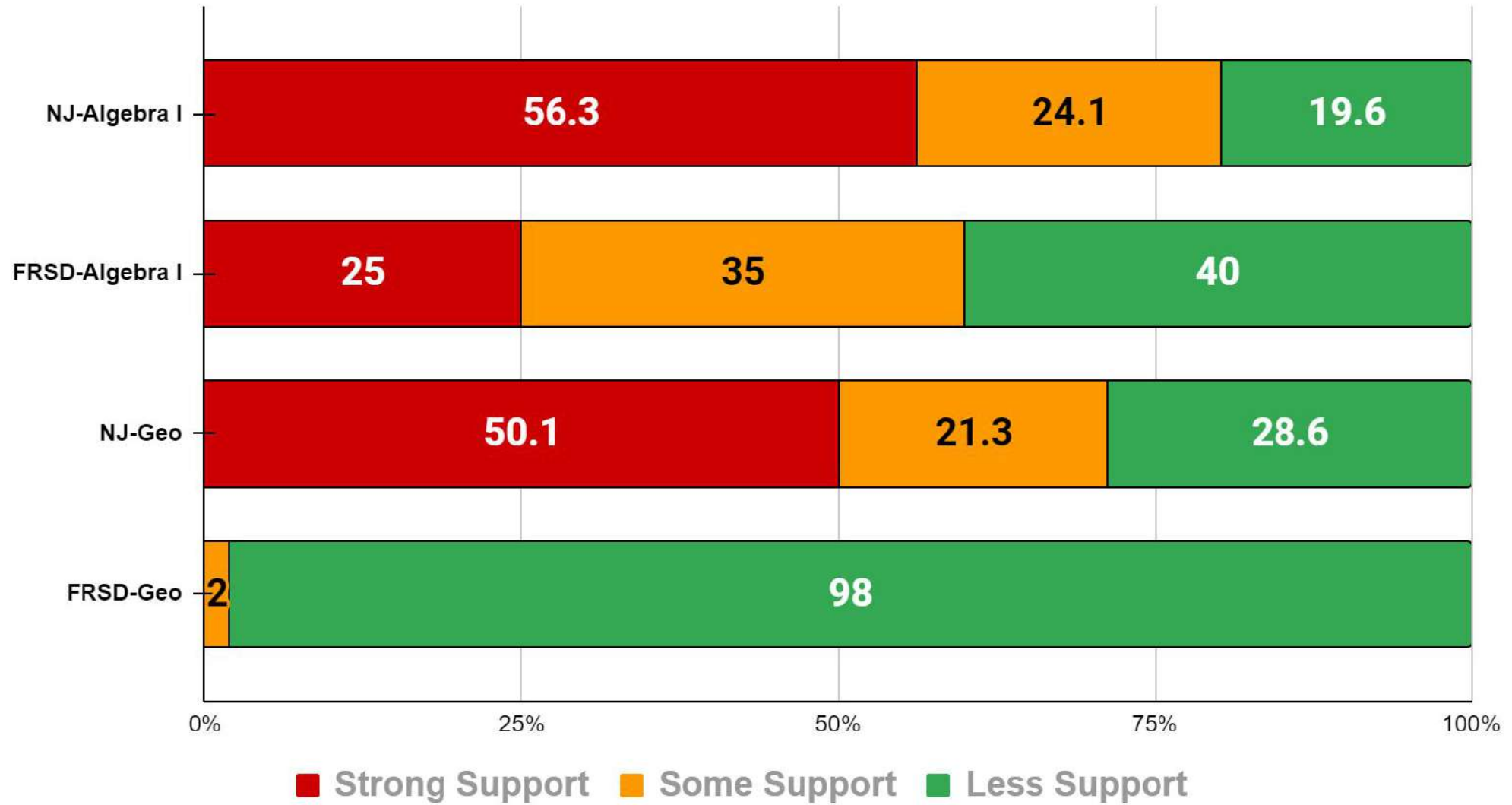
Fall 2022 Start Strong - Mathematics - Grade 7



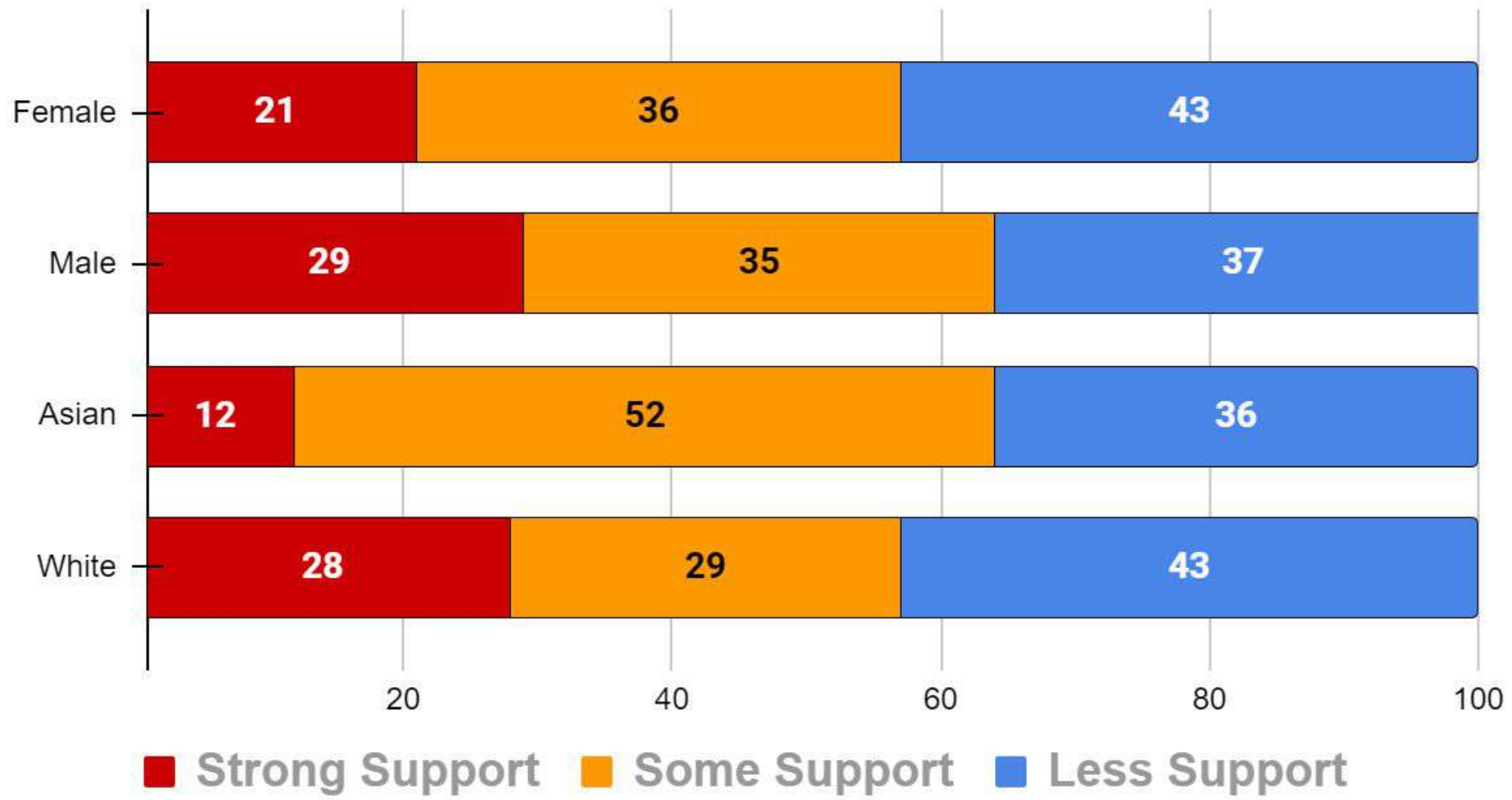
Fall 2022 Start Strong - Mathematics - Grade 8



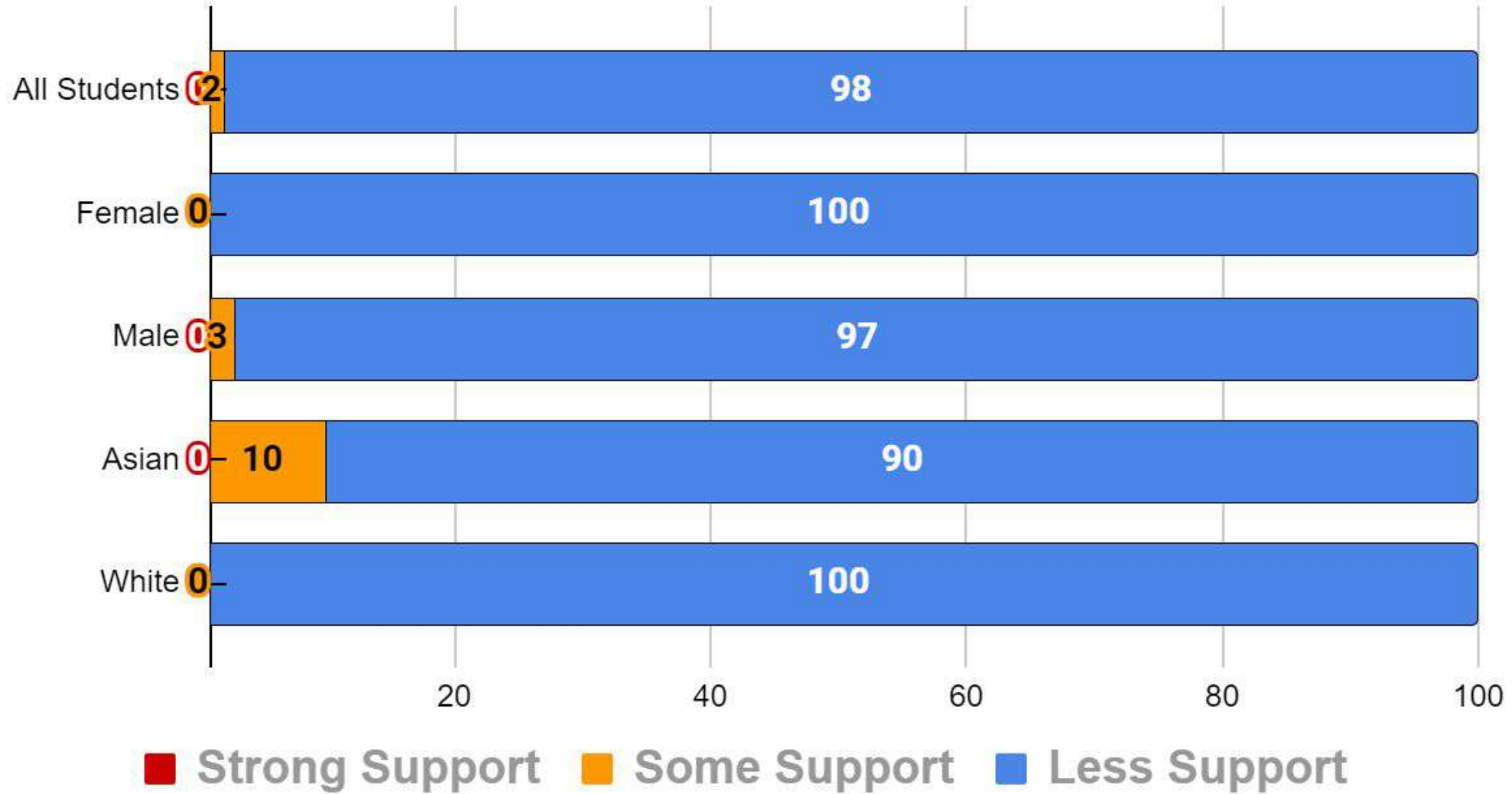
Fall 2022 Start Strong - Mathematics - Algebra I & Geometry



Fall 2022 Start Strong - Mathematics - Algebra I



Fall 2022 Start Strong - Mathematics - Geometry

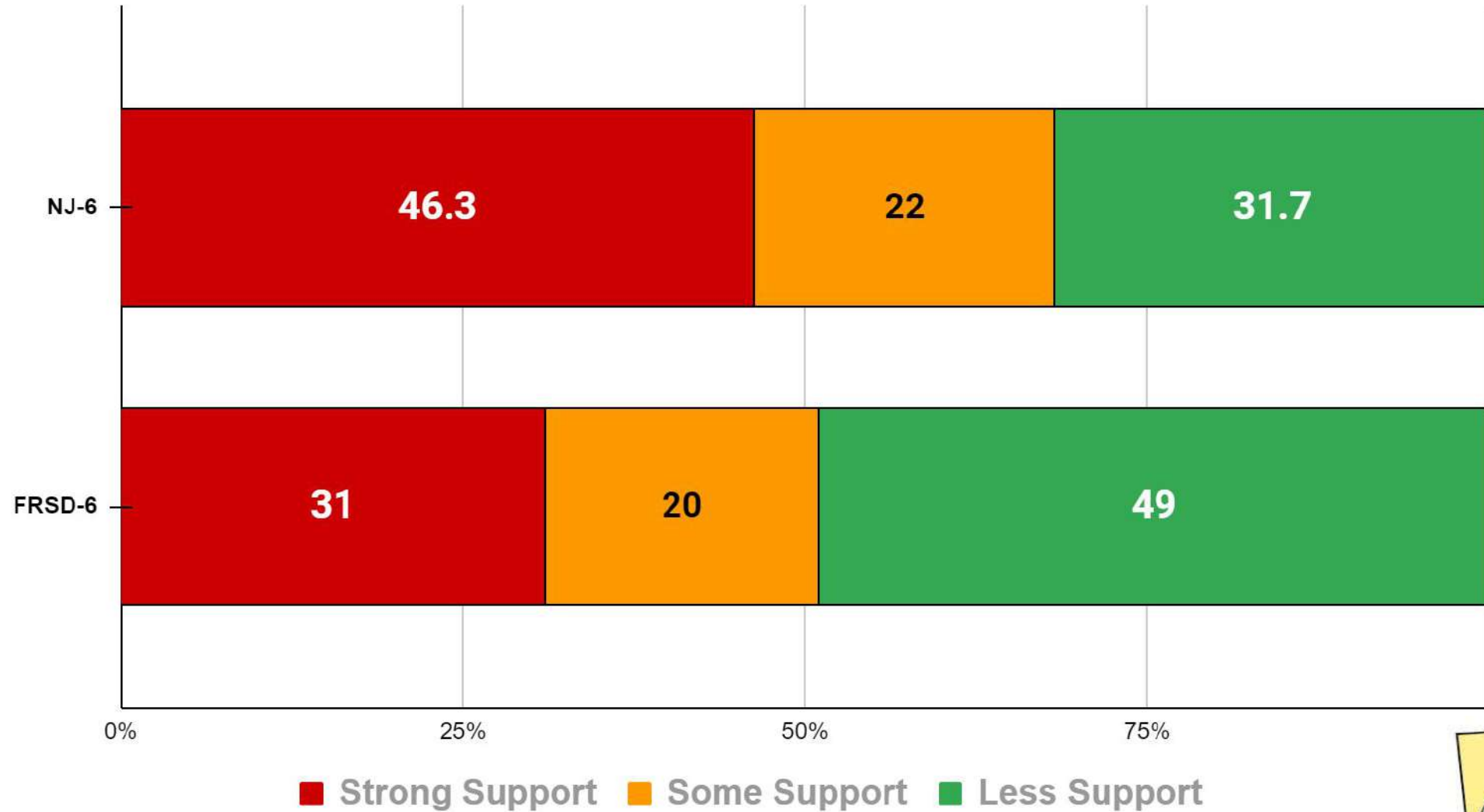




New Jersey Start Strong Fall 2022

Science

Fall 2022 Start Strong - Science - Grade 6



Fall 2022 Start Strong - Science - Grade 6

