

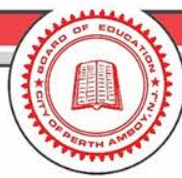


PERTH AMBOY PUBLIC SCHOOLS

Start Strong Testing Results

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Overview

Start Strong Assessment Data for Math, ELA, and Science - Fall 2021

Overall District Data
By Content and Subgroups



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Scoring Information

The support levels on the Start Strong Assessment are directly derived from the NJSLA performance levels. However, because there are only three Start Strong Assessment support classifications, as compared to four or five NJSLA performance levels, there is not a one-to-one mapping.

Start Strong Support Levels	NJSLA-ELA Performance Level	NJSLA-Math Performance Level	NJSLA-Science Performance Level
Strong Support May Be Needed	<ul style="list-style-type: none">● Did Not Yet Meet Expectations● Partially Met Expectations	<ul style="list-style-type: none">● Did Not Yet Meet Expectations● Partially Met Expectations	<ul style="list-style-type: none">● Below Proficient
Some Support May Be Needed	<ul style="list-style-type: none">● Approached Expectations	<ul style="list-style-type: none">● Approached Expectations	<ul style="list-style-type: none">● Near Proficiency
Less Support May Be Needed	<ul style="list-style-type: none">● Met Expectations● Exceeded Expectations	<ul style="list-style-type: none">● Met Expectations● Exceeded Expectations	<ul style="list-style-type: none">● Proficient● Advanced Proficiency

It should be noted that the Start Strong Assessment was not designed to predict future student performance on the NJSLA, nor was it designed to estimate what score a student would have gotten if they had taken the NJSLA in spring 2021.

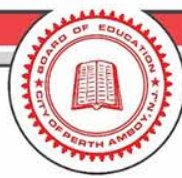


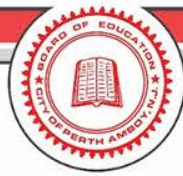
Table 1: Grade and Content Alignment

Content Area	Grade/Course in School Year 2021 – 2022	Content of the Assessment
ELA	Grade 4	Grade 3
	Grade 5	Grade 4
	Grade 6	Grade 5
	Grade 7	Grade 6
	Grade 8	Grade 7
	Grade 9	Grade 8
Math	Grade 10	Grade 9
	Grade 4	Grade 3
	Grade 5	Grade 4
	Grade 6	Grade 5
	Grade 7	Grade 6
	Grade 8	Grade 7
	Algebra 1	Grade 8 (see Section 1.1.2.a)
Geometry	Grade 8 (see Section 1.1.2.a)	
Algebra 2	Algebra 1	
Science	Grade 6	Grades 3–5
	Grade 9	Grades 6–8
	Grade 12	Grades 9–11

Start Strong:

- Designed to inform instruction by providing educators/parents with an early indication of the level of support students may need as they enter a new school year.
- Designed to identify conceptual or skill gaps in student understanding of the NJSLs.
- Not intended to predict student performance on future summative assessments
- Does not cover the full breadth and depth of the NJSLs



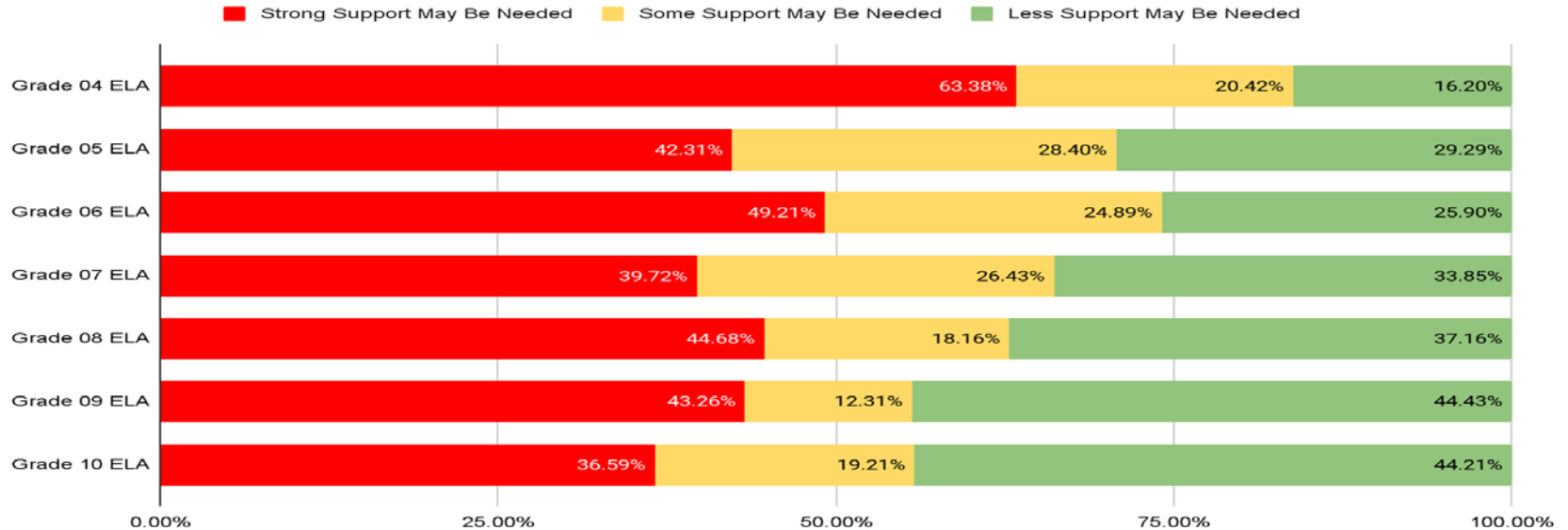


English Language Arts



Overall District Data - ELA

Start Strong ELA Assessment Data by Grade Level

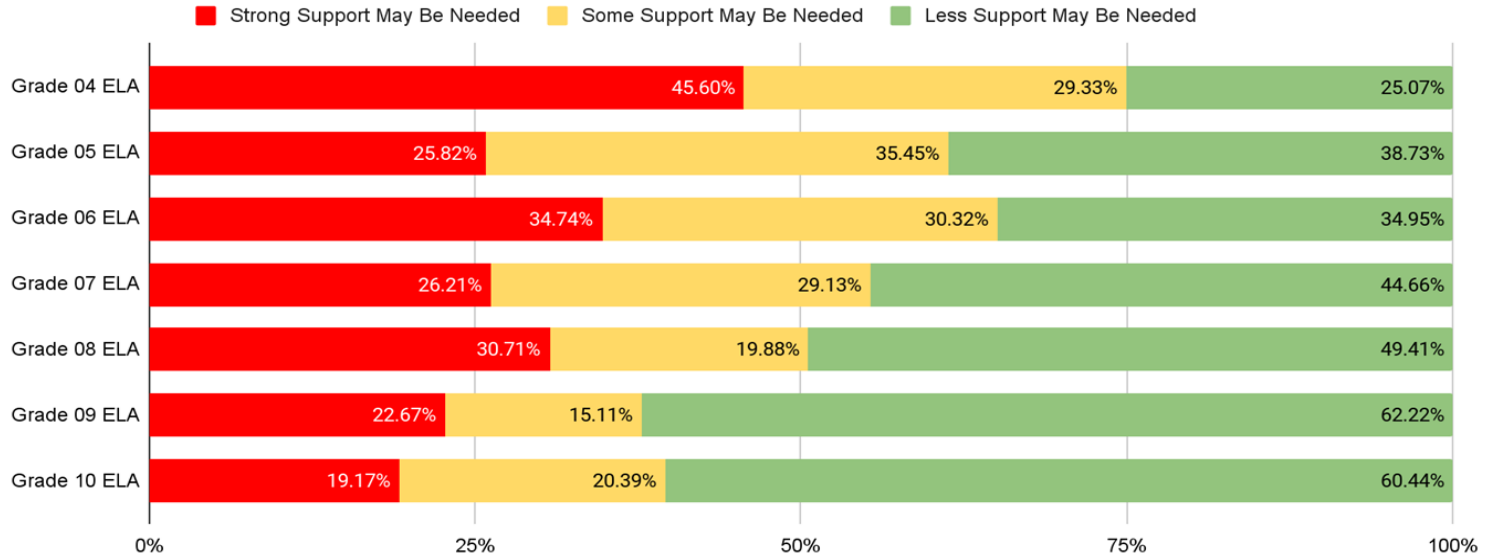


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General Education Data - ELA

Start Strong ELA General Education Assessment Data by Grade Level





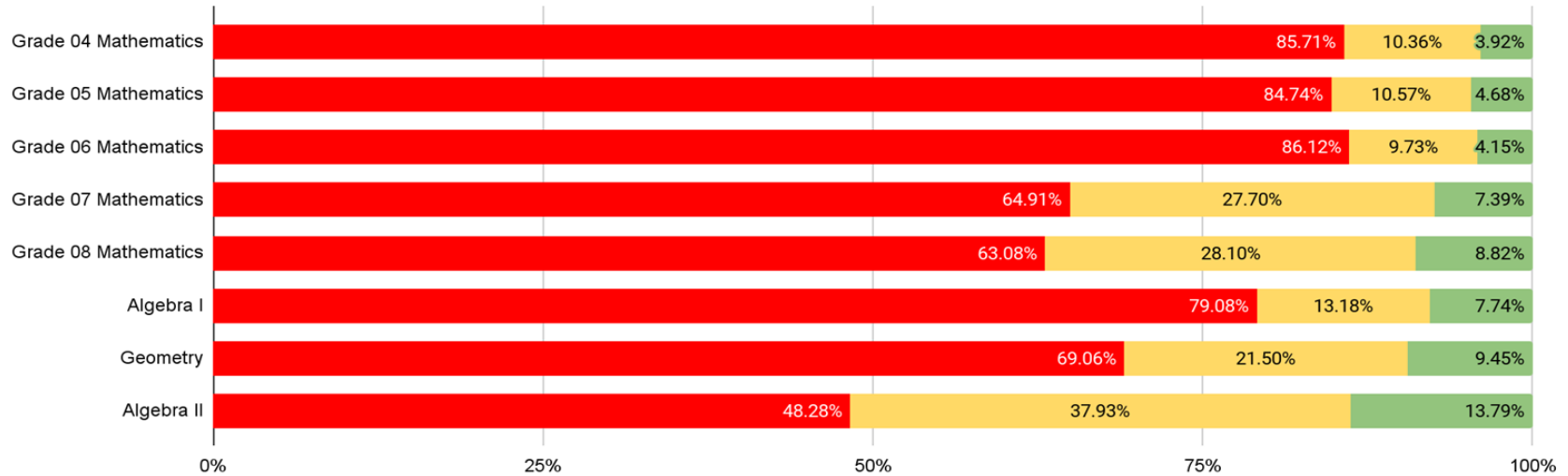
District Data Mathematics



Overall District Data

Start Strong Math Assessment Data by Grade Level

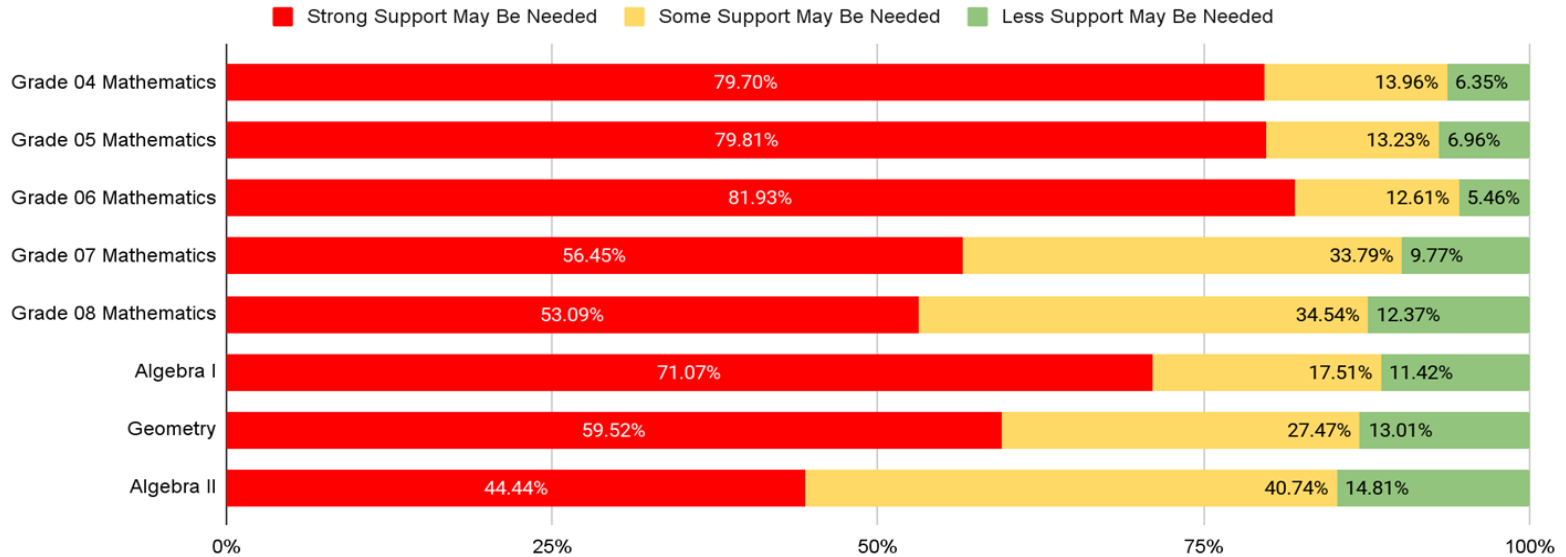
■ Strong Support May Be Needed ■ Some Support May Be Needed ■ Less Support May Be Needed



**only 10th graders enrolled in Algebra II took the Algebra II Assessment (26 students total)*

General Education Data - Math

Start Strong Math General Education Assessment Data by Grade Level



**only 10th graders enrolled in Algebra II took the Algebra II Assessment (26 students total)*

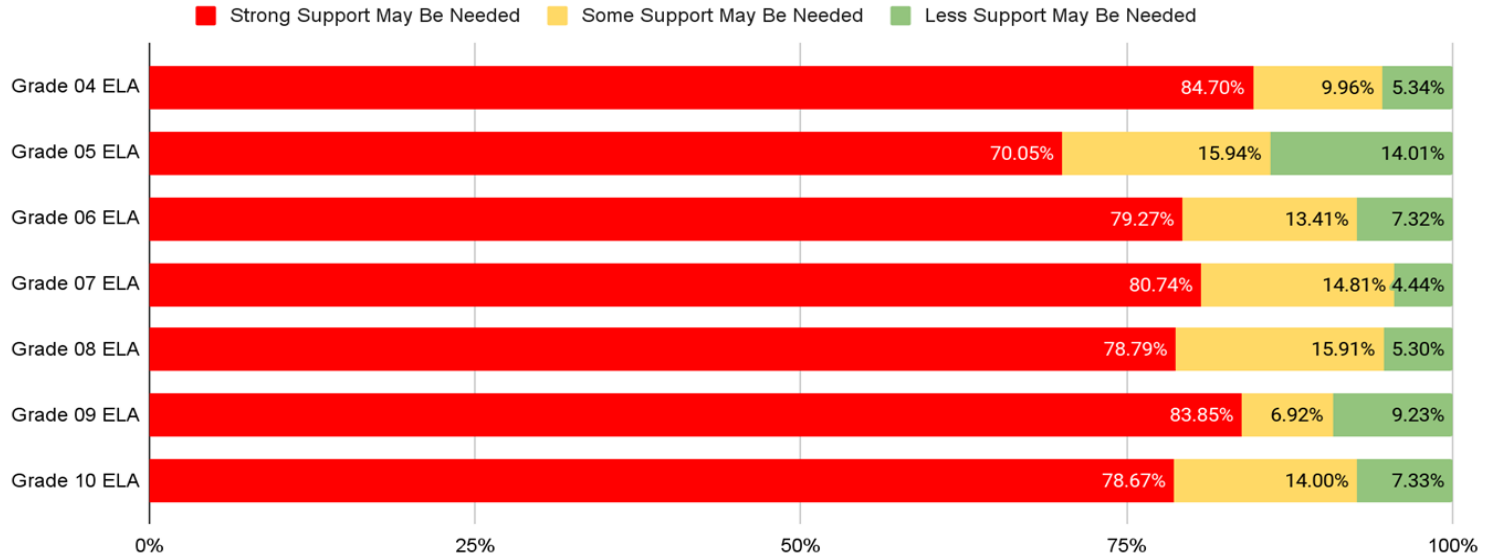


Bilingual Education District Data



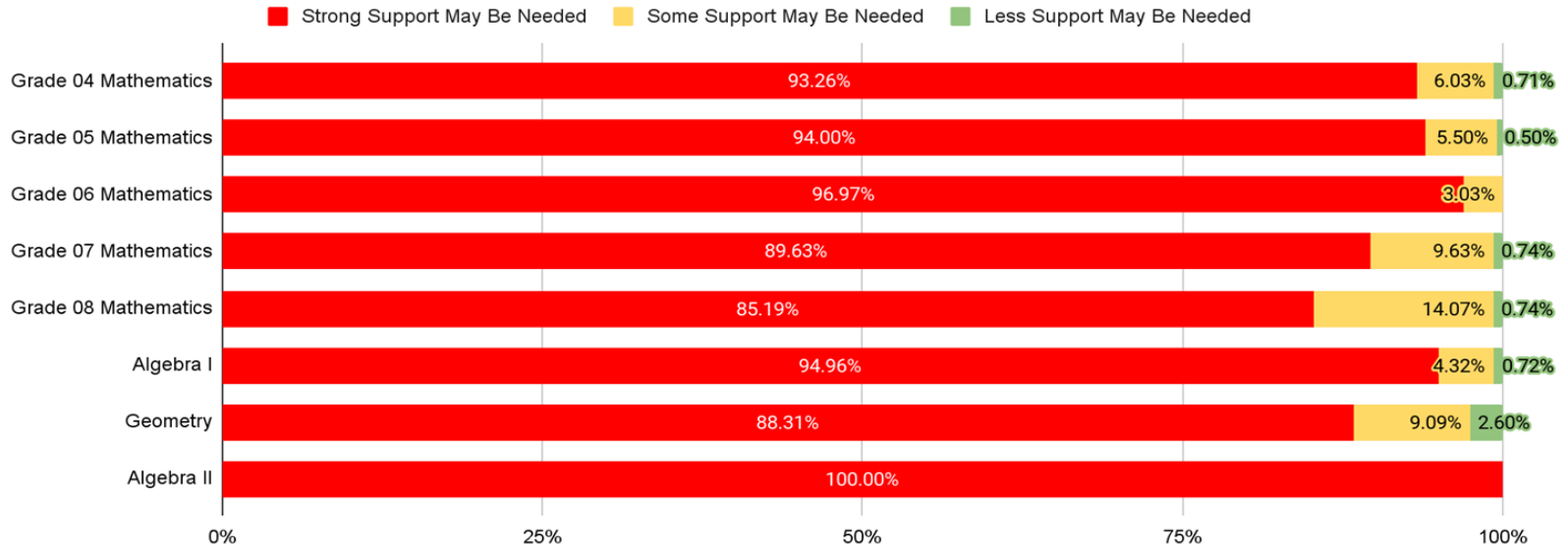
Bilingual Education Data - ELA

Start Strong ELA Bilingual Education Assessment Data by Grade Level

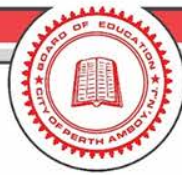


Bilingual Education Data - Math

Start Strong Math Bilingual Education Assessment Data by Grade Level



**only 10th graders enrolled in Algebra II took the Algebra II Assessment (2 students total)*

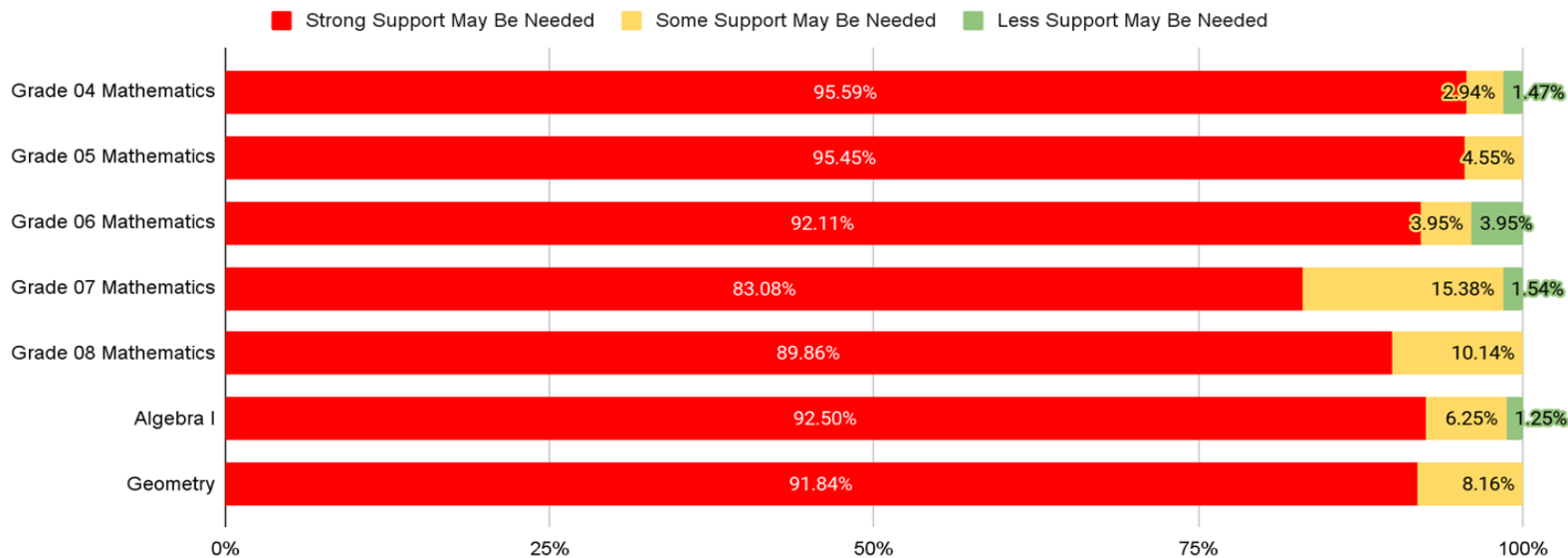


Special Education District Data



Special Education Data - Math

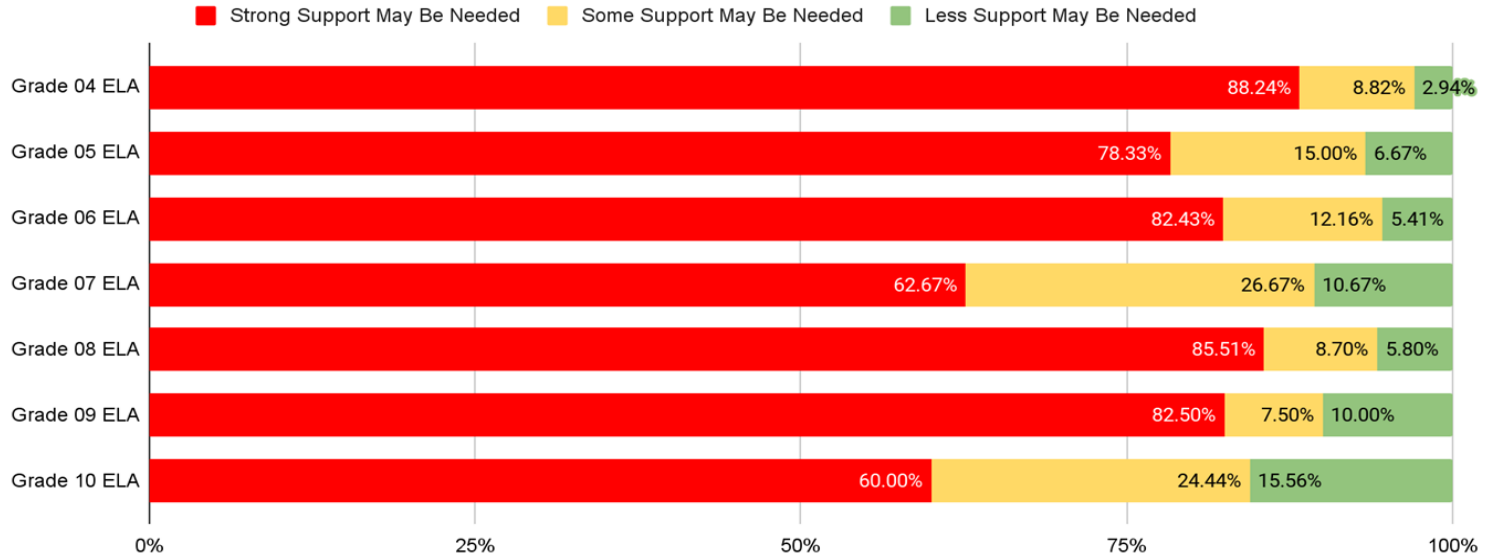
Start Strong Math Special Education Assessment Data by Grade Level



**only 10th graders enrolled in Algebra II took the Algebra II Assessment (0 students)*

Special Education Data - ELA

Start Strong ELA Special Education Assessment Data by Grade Level





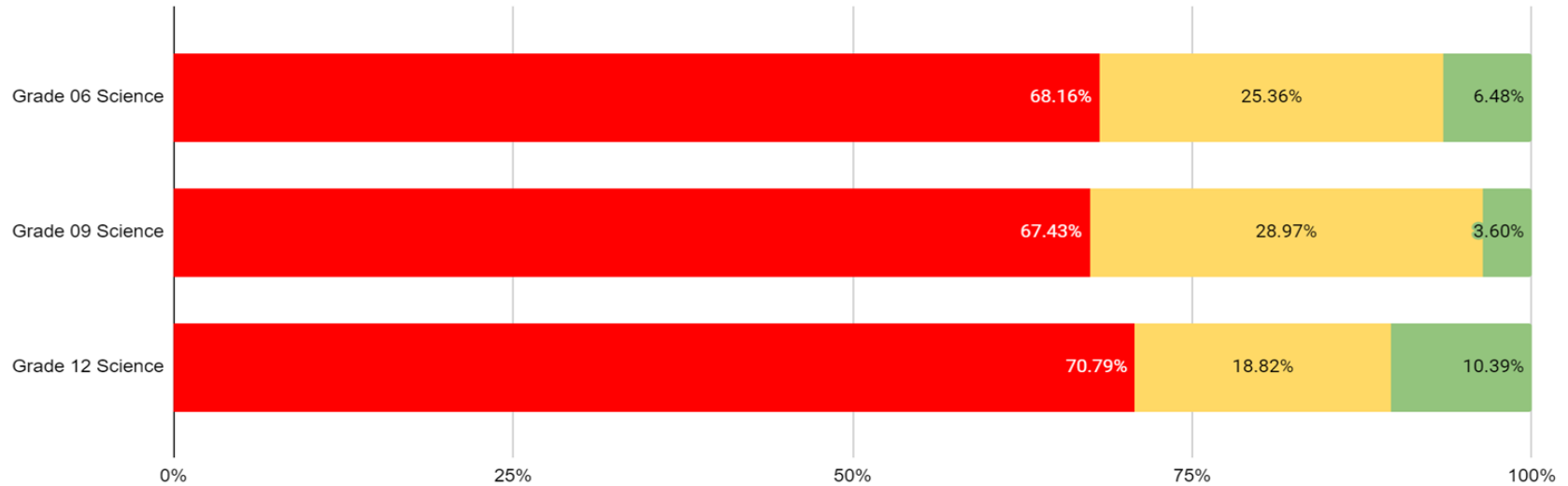
District Data Science



Overall District Data

Start Strong Science Assessment Data by Grade Level

Strong Support May Be Needed Some Support May Be Needed Less Support May Be Needed

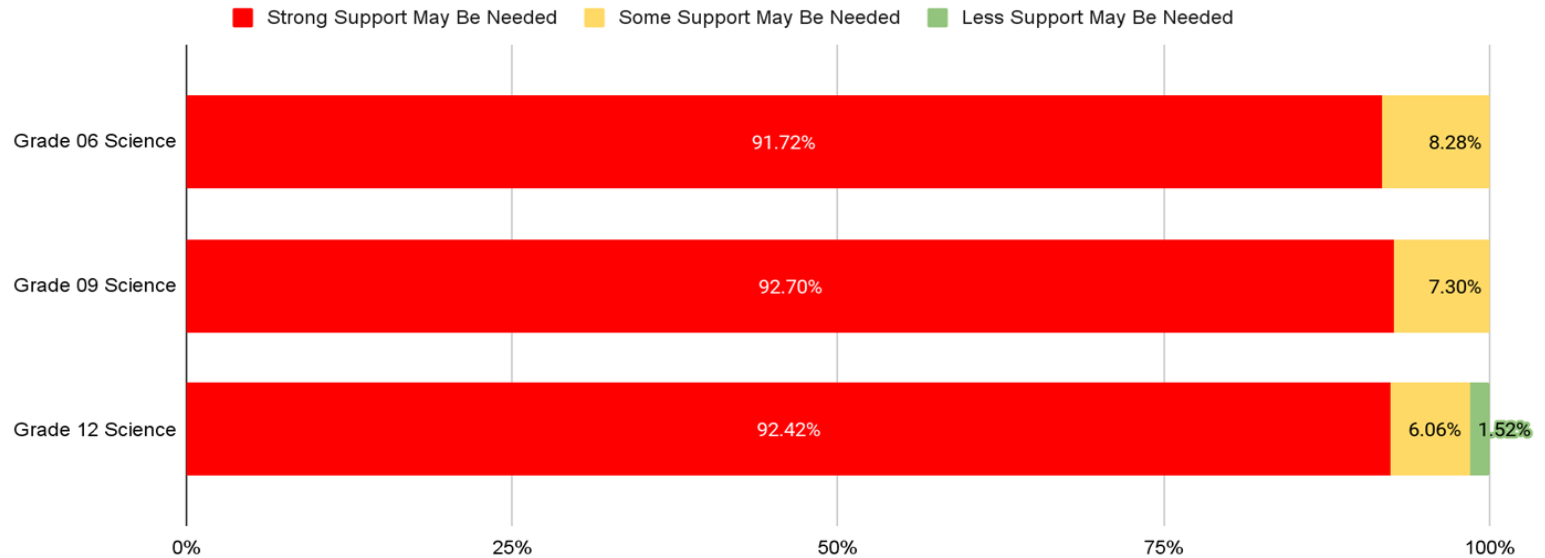


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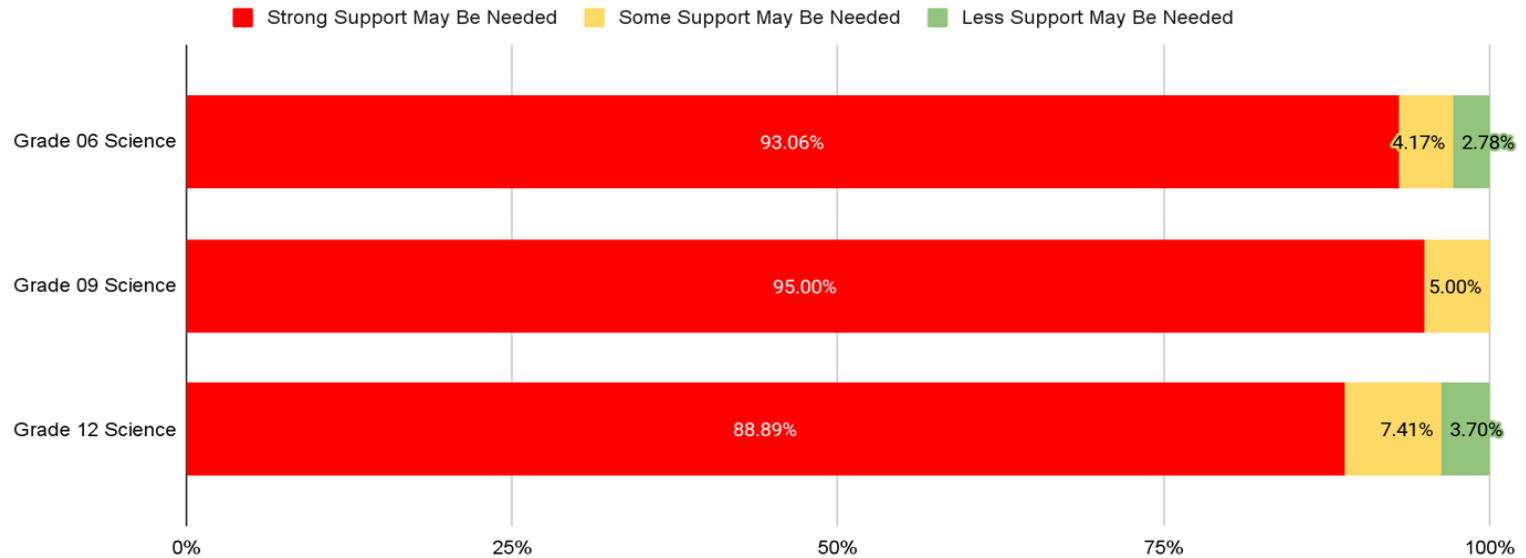
Bilingual Education Data - Science

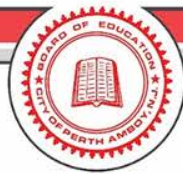
Start Strong Science Bilingual Education Assessment Data by Grade Level



Special Education Data - Science

Start Strong Science Special Education Assessment Data by Grade Level





Next Steps

Teacher Support



Student Support



Language Arts

Teacher Support

- Reviewed how to access and analyze Start Strong data with teachers at department meetings
 - Reflected on the most pertinent power standards that affect the students' current grade levels
 - Reviewed Pacing Guide for the standards addressed on the assessment
 - Reviewed Start Strong question stems to incorporate similar stems in daily instruction
- Engaged in and discussed strategies to address unfinished learning for students

Student Support

- Grades 3-4: during Tier 2 and 3 instruction, students are receiving support during guided reading and platforms such as iReady and Razz Plus are being utilized
- Grades 5-8: daily one-on-one and small group conferencing focuses on the skills and standards being addressed in Readers Workshop
- Grades 9-12: high-risk students are enrolled in Young Adult Literature I and II classes; reading platforms such as Zinc and/or Albert IO are being implemented

Mathematics

Teacher Supports

- Reviewed how to access and analyze Start Strong data with teachers at department meetings.
 - Reflected on the most pertinent power standards that affect the students' current grade levels.
 - Provided a crosswalk of standards to relate pre-requisite standards to grade level standards.
- Engaged in and discussed strategies to address unfinished learning for students
 - Provided Professional Development on the usage of online platforms.
 - Provided virtual manipulatives to promote to understand progressions of concepts at a deeper level.

Student Supports

- Engaging in High Level Tasks that promote reasoning and problem solving.
- Use of manipulatives (handheld and virtual) as well as multiple representations to understand progressions of concepts at a deeper level.
- Engaging in Number Talks (Grades 3-4) to promote fluency, flexibility in thinking and multiple pathways/strategies.
- Use of online programs (ALEKs) and small group instruction during Tier II and Tier III instruction to address unfinished learning.
- Use of online calculators (Grades 5-12) like Desmos and TI-84 CE Plus to promote understanding of progressions of concepts at a deeper level.

Science

Teacher Support

- Expanded Gizmos Explore Learning to Elementary Schools to allow for students to engage with virtual experiments
 - Provided a two part series of professional development to Science teachers in grades 3 and 4
- Provided Professional Development to secondary Science teachers and paraprofessionals on Discovery Education

Student Support

- Continued implementation of Amplify Science for grades K-2 in alignment with NJSL Science
- Gizmos Explore Learning for all students in grades 3-12 to engage in virtual experiments
- Discovery Education for all students in grades 5-12 to provide instructional and assessment resources
- Implementation of the Climate Changing Children's Lives STEM after-school program through ESSR funding for K-12 students

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