





Start Strong: Fall 2022 Administration Eastern Camden County Regional

Presented January 17, 2023





Start Strong Fall 2022 Assessment Timeline



- Administered September 20, 21, & 22, 2022
- Summary files made available December 9, 2022
- District received Individual Student Reports (ISRs) December 14, 2022
- ISRs mailed home to families December 22, 2022





Start Strong Grade / Content Alignment



English Language Arts

If the student is currently enrolled in....	the student should be assigned the Start Strong...	which is based on...
Grade 9	ELA09	Grade 8 ELA content
Grade 10	ELA10	Grade 9 ELA content



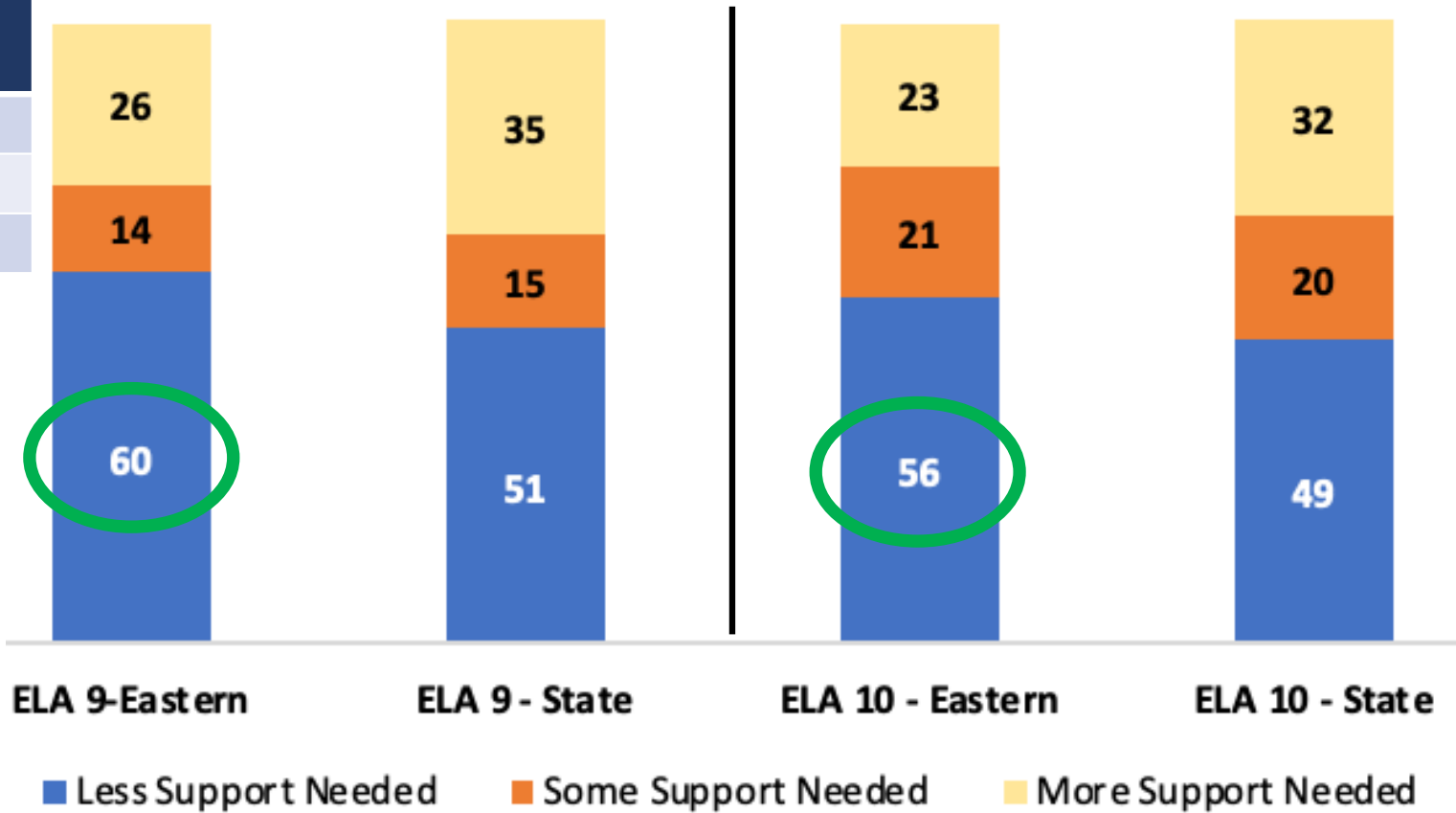


Eastern Start Strong Fall 2022

English Language Arts – Support Levels %



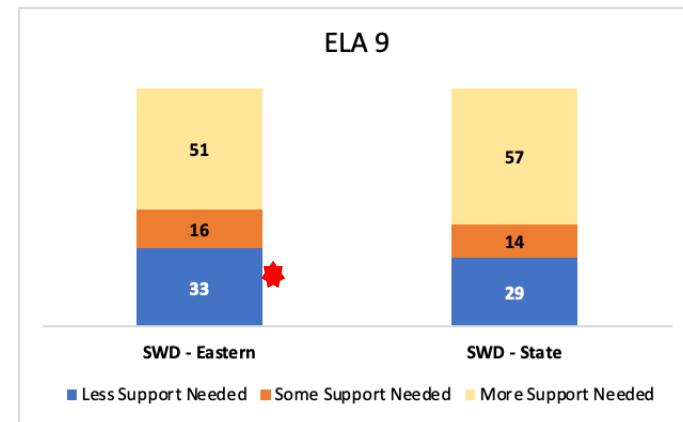
Eastern Students Tested	
ELA09	422
ELA10	467
Total	889



Note: Percentages may not total 100 due to rounding. "Students Tested" represents individual valid test scores.



Eastern Start Strong Fall 2022 English Language Arts – Subgroup Performance



The % of students with disabilities (SWD) designated as “Less Support Needed” increased by 8% over 2021.

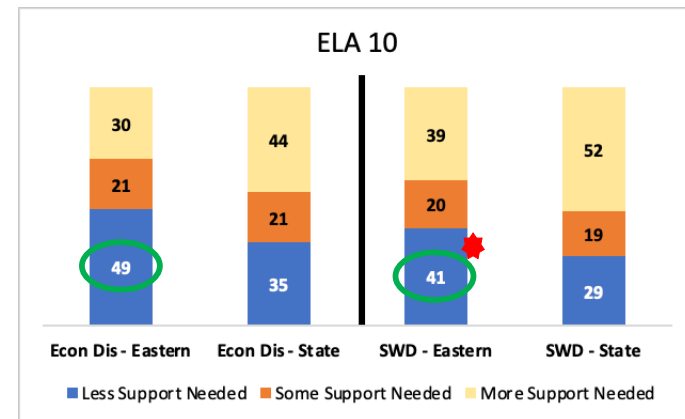
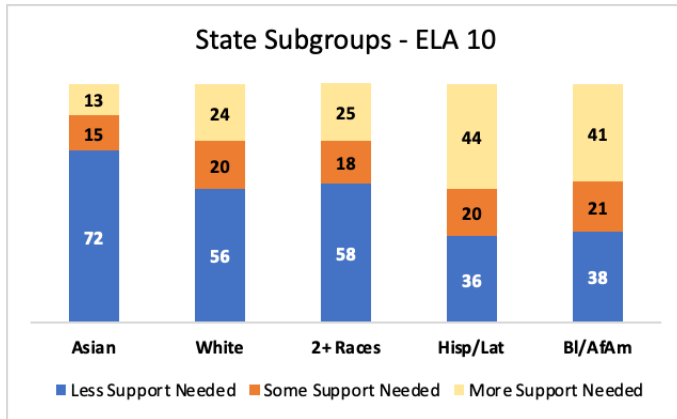
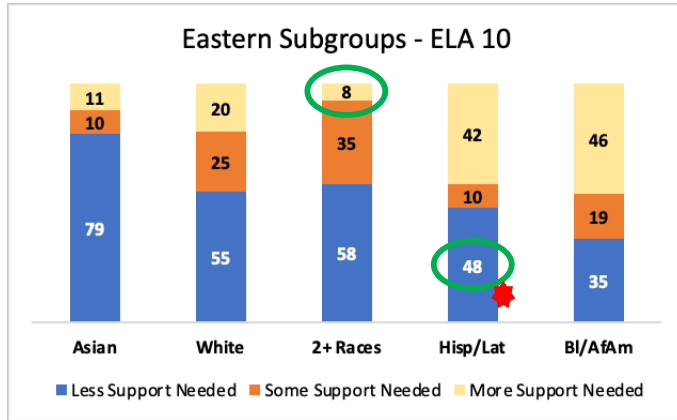


Note: Percentages may not total 100 due to rounding.

★ Indicates an increase over 2021 scores



Eastern Start Strong Fall 2022 English Language Arts – Subgroup Performance



The % of students with disabilities (SWD) designated as “Less Support Needed” increased by 21% over 2021.



Note: Percentages may not total 100 due to rounding.

★ Indicates an increase over 2021 scores

Start Strong Grade / Content Alignment



Mathematics

If the student is currently enrolled in...	the student should be assigned the Start Strong...	which is based on...
Algebra I	ALG01	Grade 8 Math content with a focus on standards relevant to algebraic concepts
Geometry	GEO01	Grade 8 Math content with a focus on standards relevant to geometric concepts
Algebra II	ALG02	Algebra I content

In 2022, students in all grade levels participated in the math Start Strong assessment.

In 2021, only students in grades 9 & 10 participated in the math Start Strong assessment.

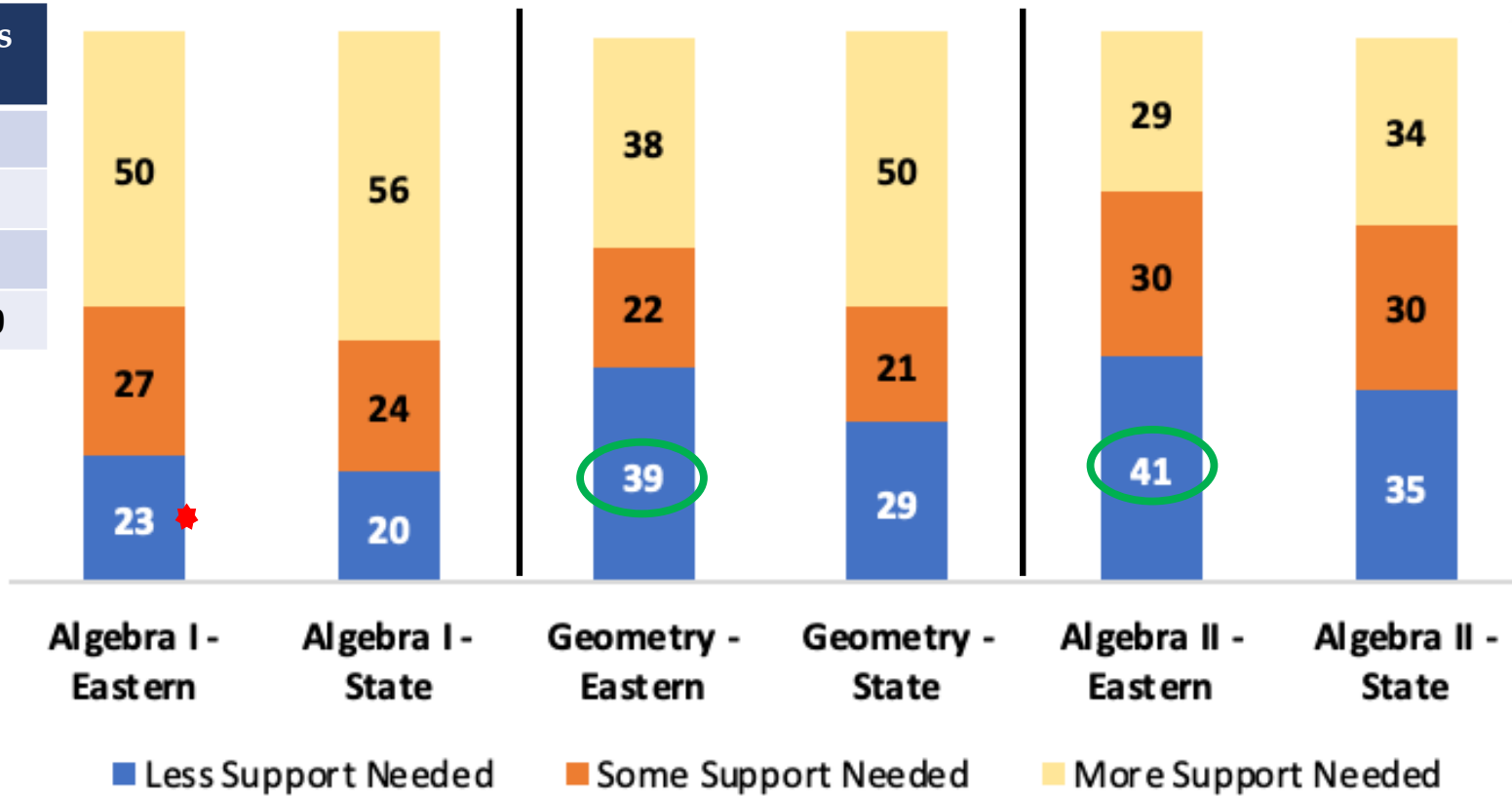




Eastern Start Strong Fall 2022 Mathematics – Support Levels %



Eastern Students Tested	
Algebra 1	337
Geometry	452
Algebra 2	421
Total	1210

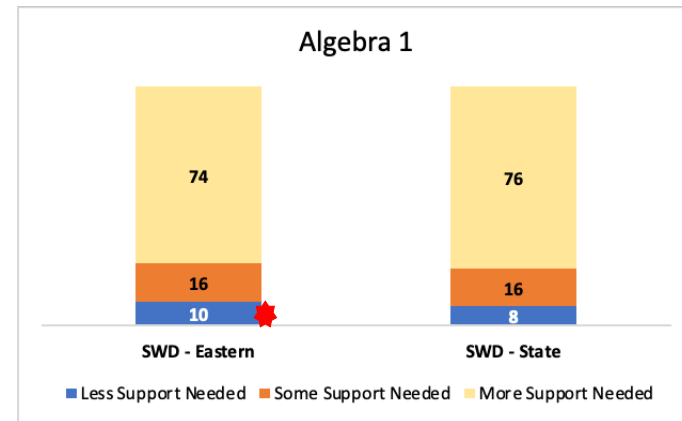
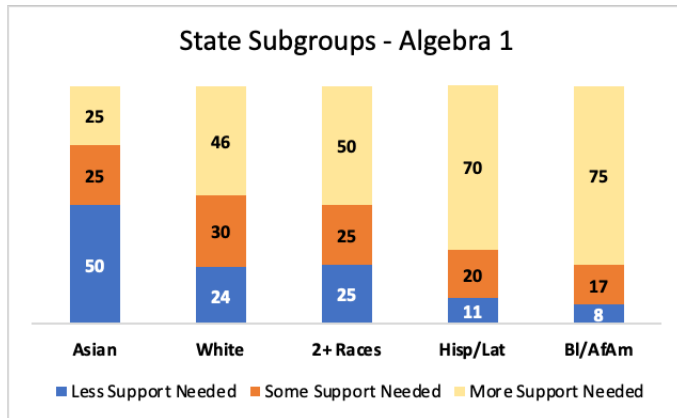
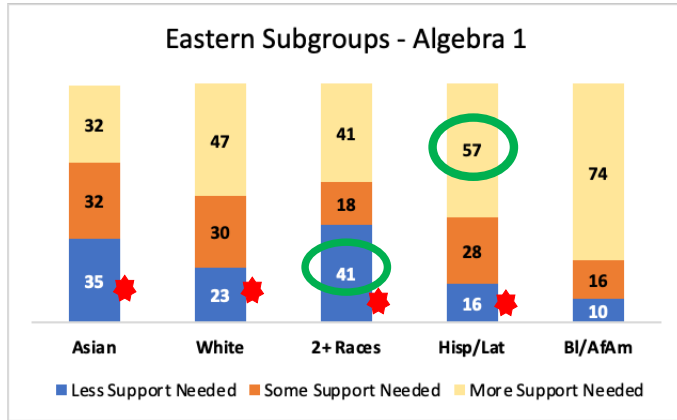


Note: Percentages may not total 100 due to rounding.
 "Students Tested" represents individual valid test scores.

* Indicates an increase over 2021 scores



Eastern Start Strong Fall 2022 Mathematics – Subgroup Performance

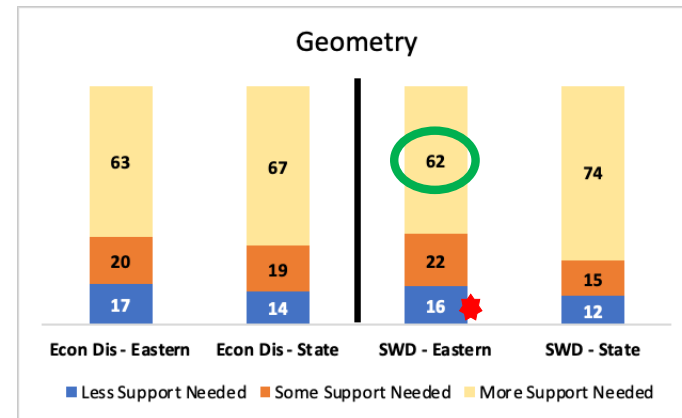
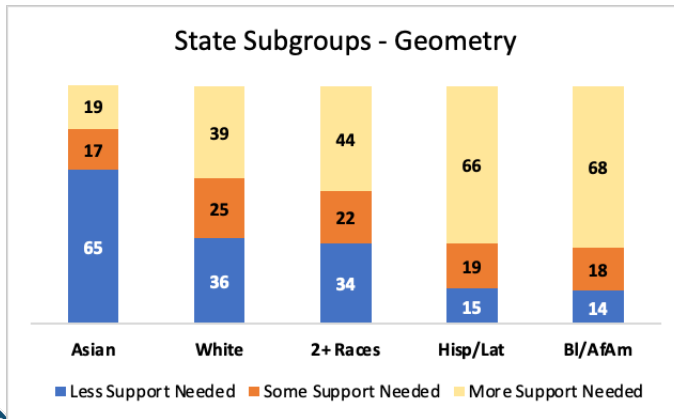
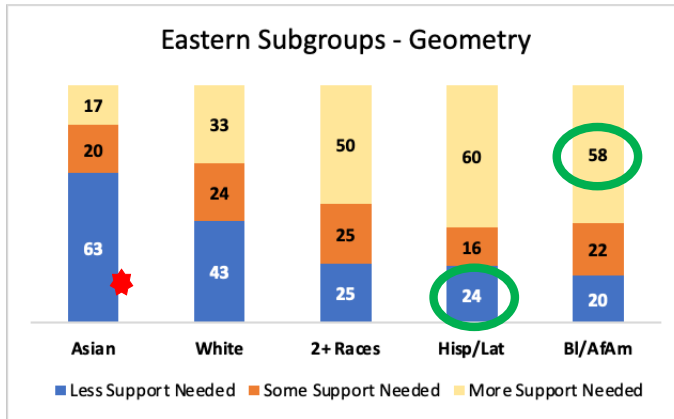


Note: Percentages may not total 100 due to rounding. * Indicates an increase over 2021 scores





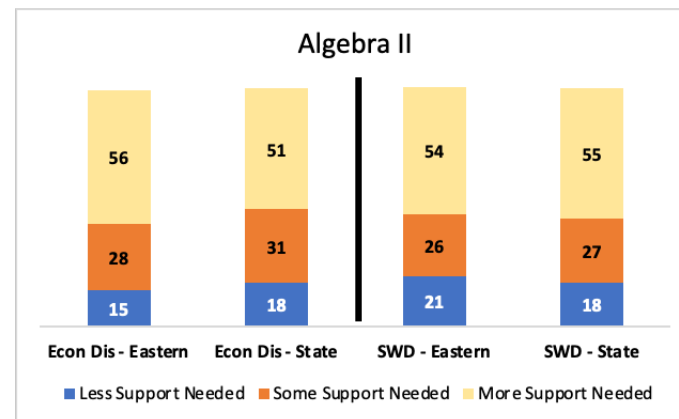
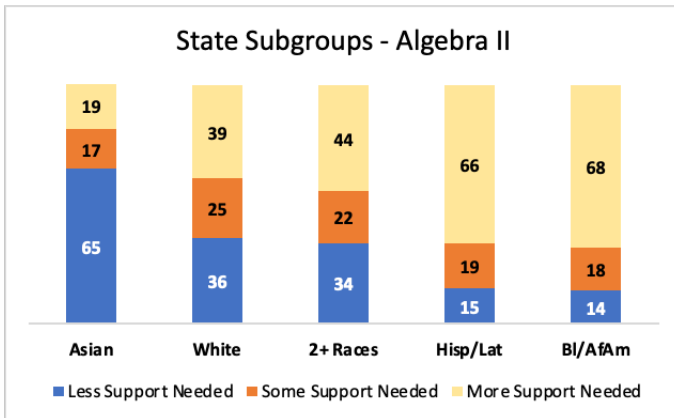
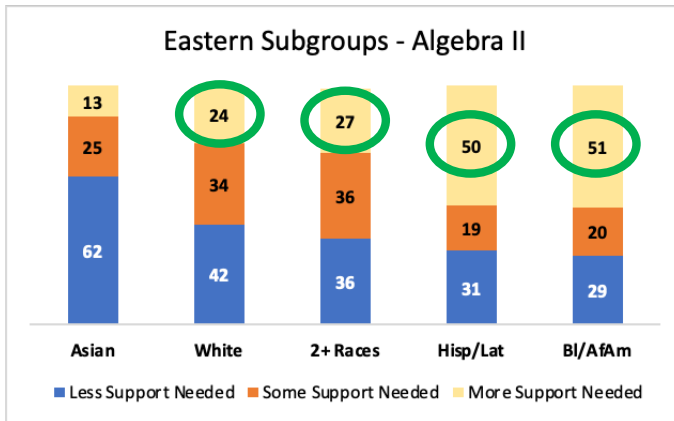
Eastern Start Strong Fall 2022 Mathematics – Subgroup Performance



Note: Percentages may not total 100 due to rounding. ★ Indicates an increase over 2021 scores



Eastern Start Strong Fall 2022 Mathematics – Subgroup Performance



Note: Percentages may not total 100 due to rounding.





Start Strong Grade / Content Alignment



Science

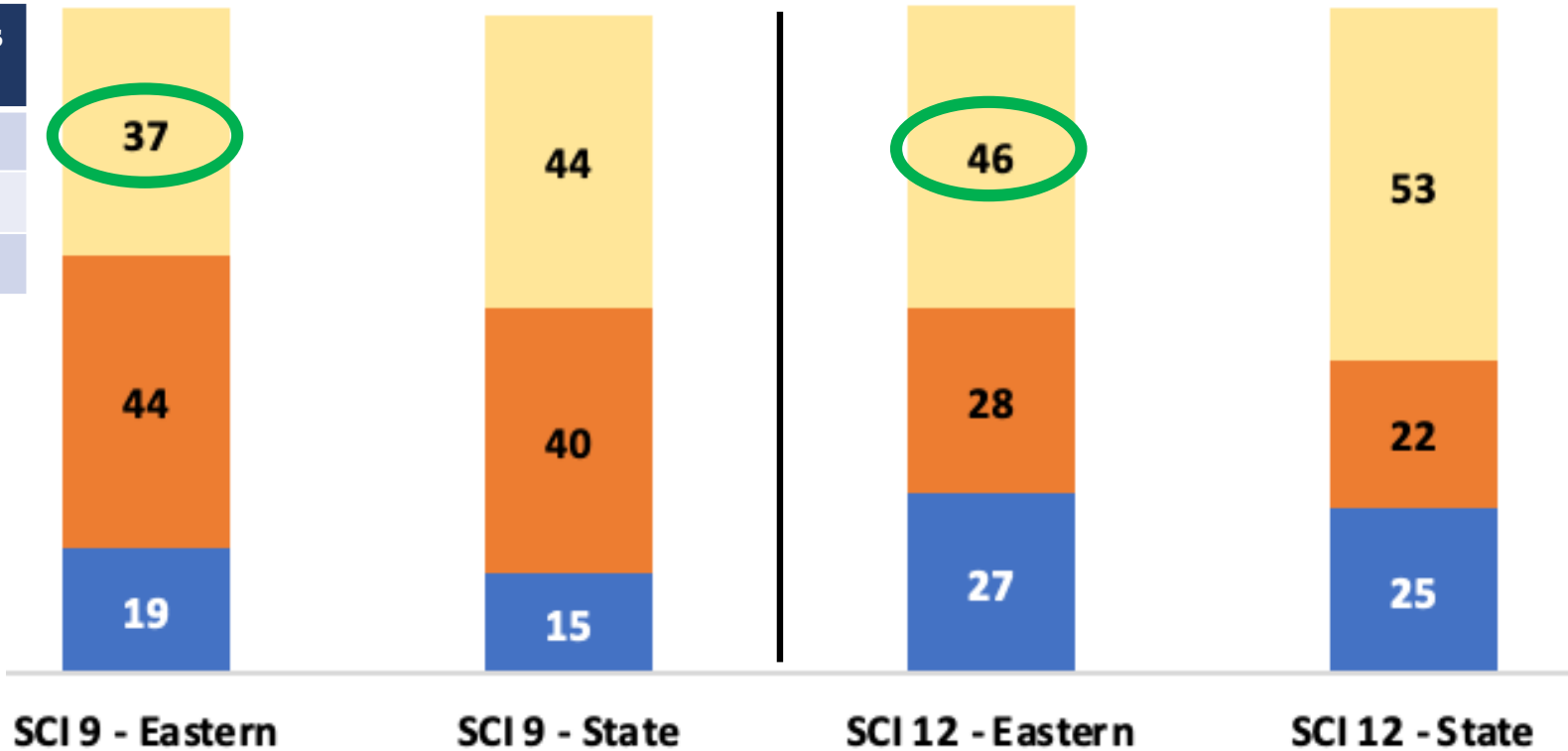
If the student is currently enrolled in...	the student should be assigned the Start Strong...	which is based on...
Grade 9	SC09	Middle School Science content
Grade 12	SC12	High School Science content



Eastern Start Strong Fall 2022
Science – Support Levels %



Eastern Students Tested	
SC09	419
SC12	352
Total	771



■ Less Support Needed
 ■ Some Support Needed
 ■ More Support Needed

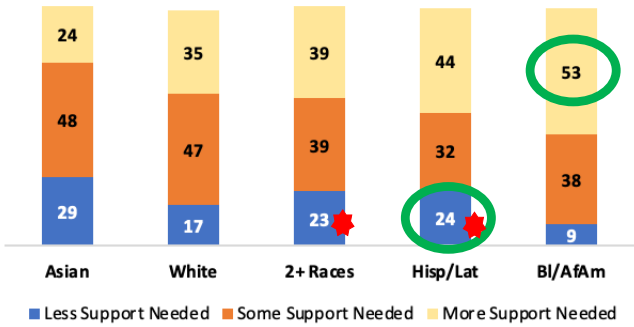


Note: Percentages may not total 100 due to rounding. "Students Tested" represents individual valid test scores.

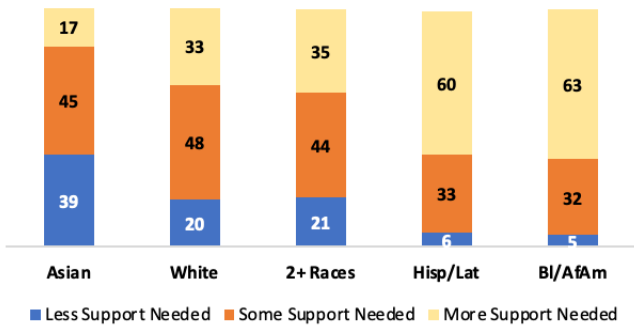
Eastern Start Strong Fall 2022 Science – Subgroup Performance



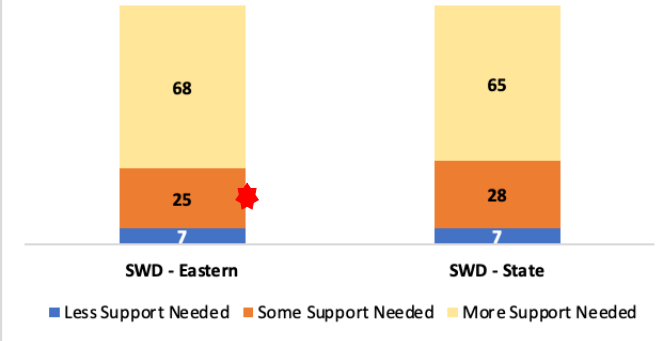
Eastern Subgroups - Science 9



State Subgroups - Science 9



Science 9



Note: Percentages may not total 100 due to rounding. * Indicates an increase over 2021 scores

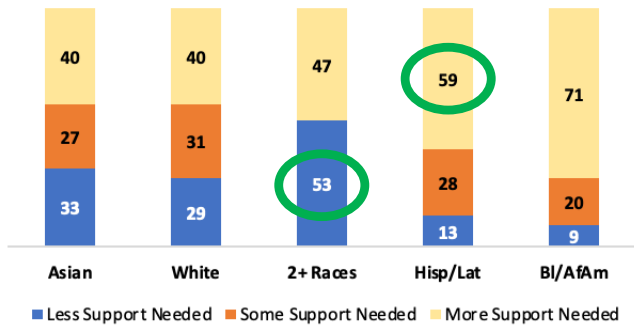




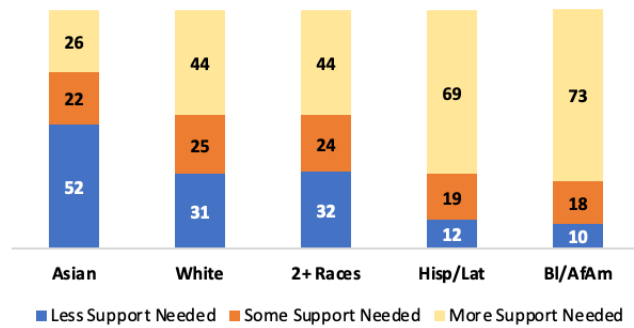
Eastern Start Strong Fall 2022 Science – Subgroup Performance



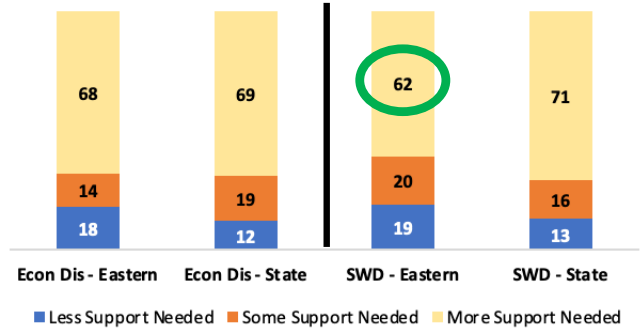
Eastern Subgroups - Science 12



State Subgroups - Science 12



Science 12



Note: Percentages may not total 100 due to rounding.





Summary



- Compared to statewide data, Eastern’s schoolwide scores show a greater percentage of students needing “less support”
- Eastern students performed best in ELA 9, ELA 10, & Alg II
 - Smallest subgroup discrepancies in ELA 9
- SWD & Hispanic students in the 2022 cohort are showing some improvement over 2021 scores in ELA 9 & 10, Alg 1, Geom, & Sci 9
- The greatest gaps exist between Hispanic, African American, economically disadvantaged, and special education students.

Research published by educational policy experts indicate rebounding from learning gaps caused by the pandemic could take 5+ years, depending on the age of student, content area, etc.

[\(NWEA Policy Brief\)](#)





Moving Forward



- School daily attendance is continuing to improve compared to 2021-2022.
- We will evaluate S1 grades and earned credits to develop plans for students at risk of not graduating.
- We are continually monitoring the progress of students in the Freshman Supports program. 60+ teachers are serving as volunteer academic coaches.
- Teachers continue to focus on strategies to improve classroom culture and student SEL skills. Anecdotally, teachers are reporting feeling they are having a positive impact in the classroom.
- Future professional development plans include standards-based assessments and supporting students with executive functioning.





Additional Information from NJDOE





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

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



- When publicly reporting assessment results, consider the impacts of COVID-19 on learning.
- 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.

