



# **NJSLA Results: Spring 2022 Administrations**

Bergen County Technical Schools

November 1, 2022



# District ELA Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
9	596	565	95%





# Comparison of Bergen County Technical School's Spring 2022 NJSLA Administrations English Language Arts - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
9*	.2	11.9	.9	15.6	2.8	23.6	35.8	36.5	60.4	12.4

State Passing Rate = 49%  
**Our District Passing Rate = 96%**

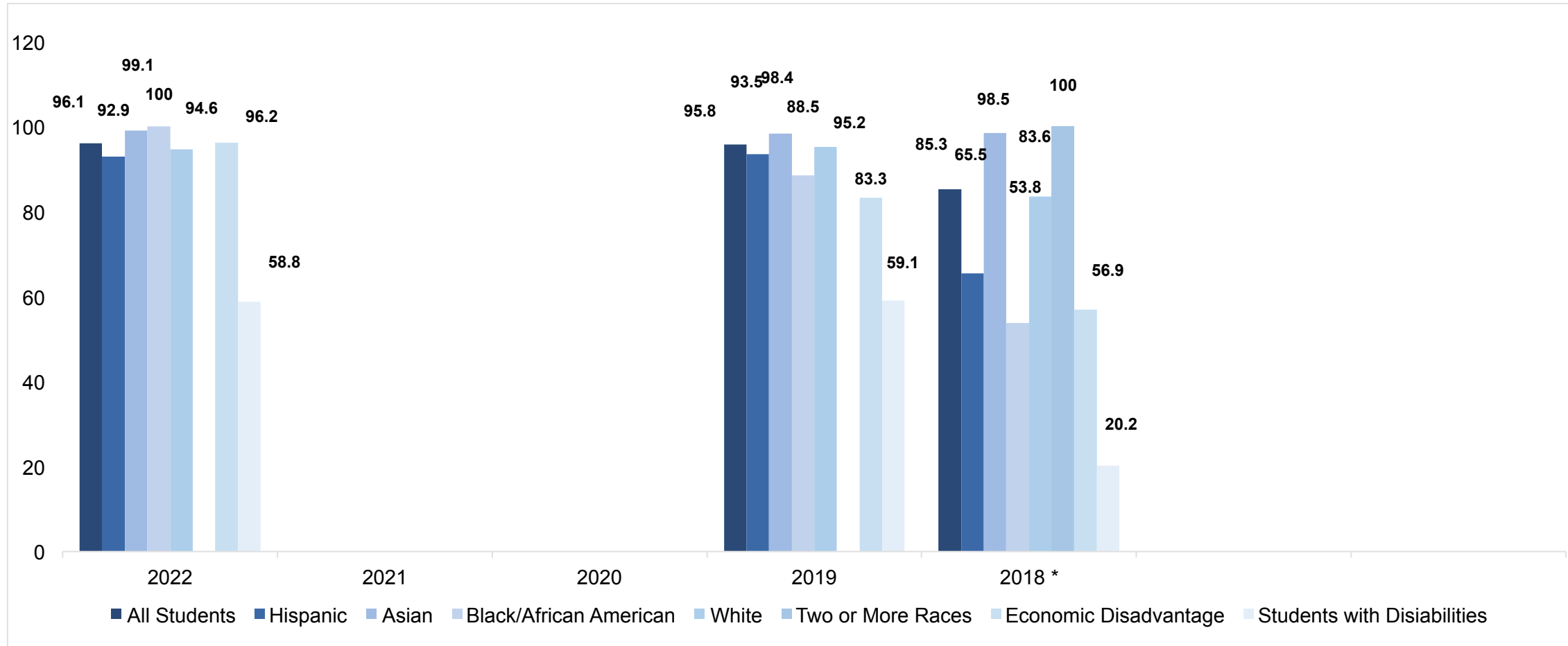
\* Includes grade 9 students only.

Notes: Percentages may not total 100 due to rounding.





# District Subgroup Data- ELA 09





# Notable Achievements

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- Our students continue to achieve on the ELA assessment despite COVID disruptions





# Intervention Strategies



Students not in the Level 4 or 5 range will be provided remediation in one or more of the following ways based on individual student needs:

- Lunch time remediation
- School day tutoring with Grant Funded tutor
- After school interventions with BCTS teacher
- Participation in a benchmark assessment to be administered in late February

In grades 9 and 10, emphasis will be placed on vocabulary building activities to address deficiencies in the vocabulary cluster of the ELA 9 assessment





# District Math Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
ALGEBRA I	260	264	99%
GEOMETRY	7	7	100%
ALGEBRA II	304	296	97%



# Comparison of Bergen County Technical School's Spring 2022 NJSLA Administrations Mathematics - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
Algebra I**	1.1	17.8	2.7	22.7	12.9	24.7	73.9	31.9	9.5	2.9
Algebra II**	0	14.3	.7	14.3	3.7	18.1	68.9	45.4	26.7	7.8
Geometry**	*	6.9	*	18.9	*	30.1	*	37.8	*	6.2

Alg I State Passing Rate = 35%  
**Alg I District Passing Rate = 83%**

Alg II State Passing Rate = 53%  
**Alg II District Passing Rate = 96%**

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

\*\* Students in grades 11 and 12 were not included in State data.

Notes: Percentages may not total 100 due to rounding.

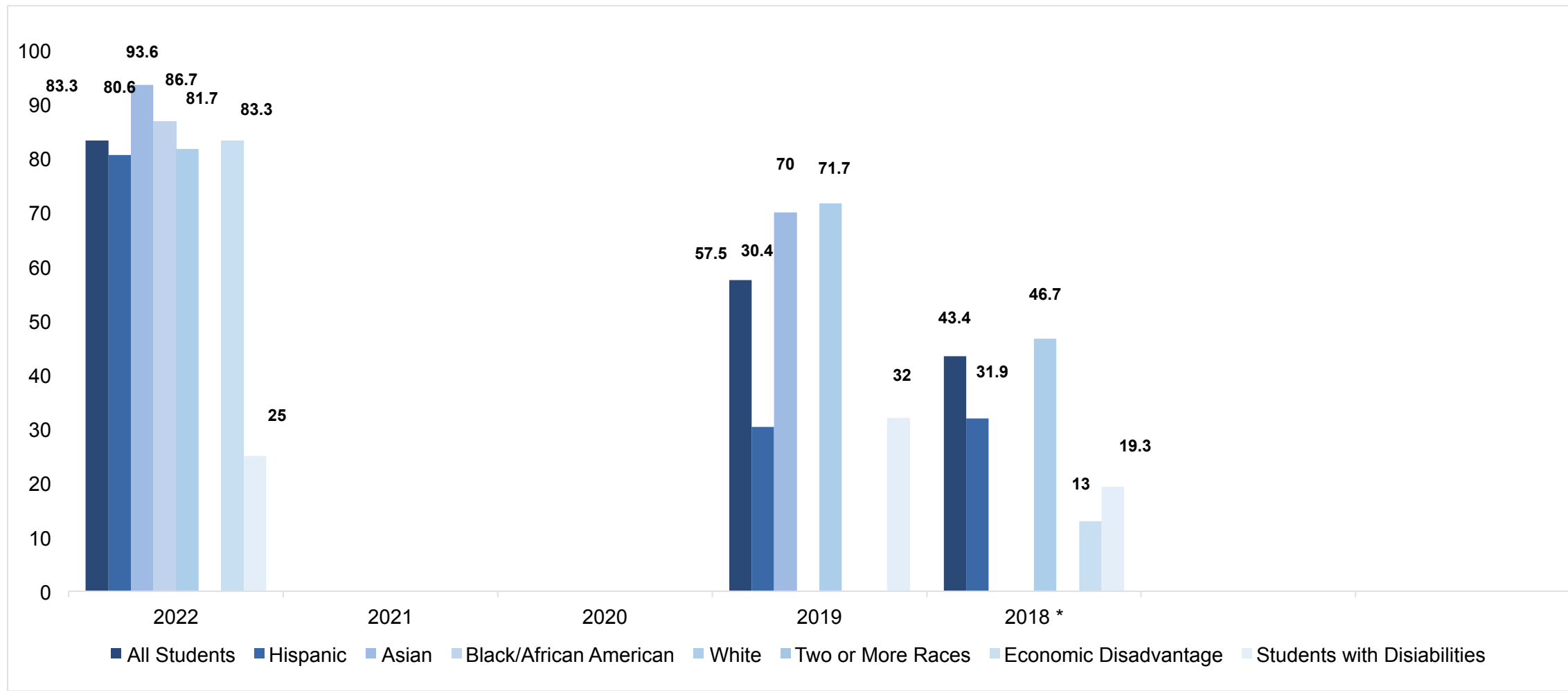
The N for Geometry was less than 10 students



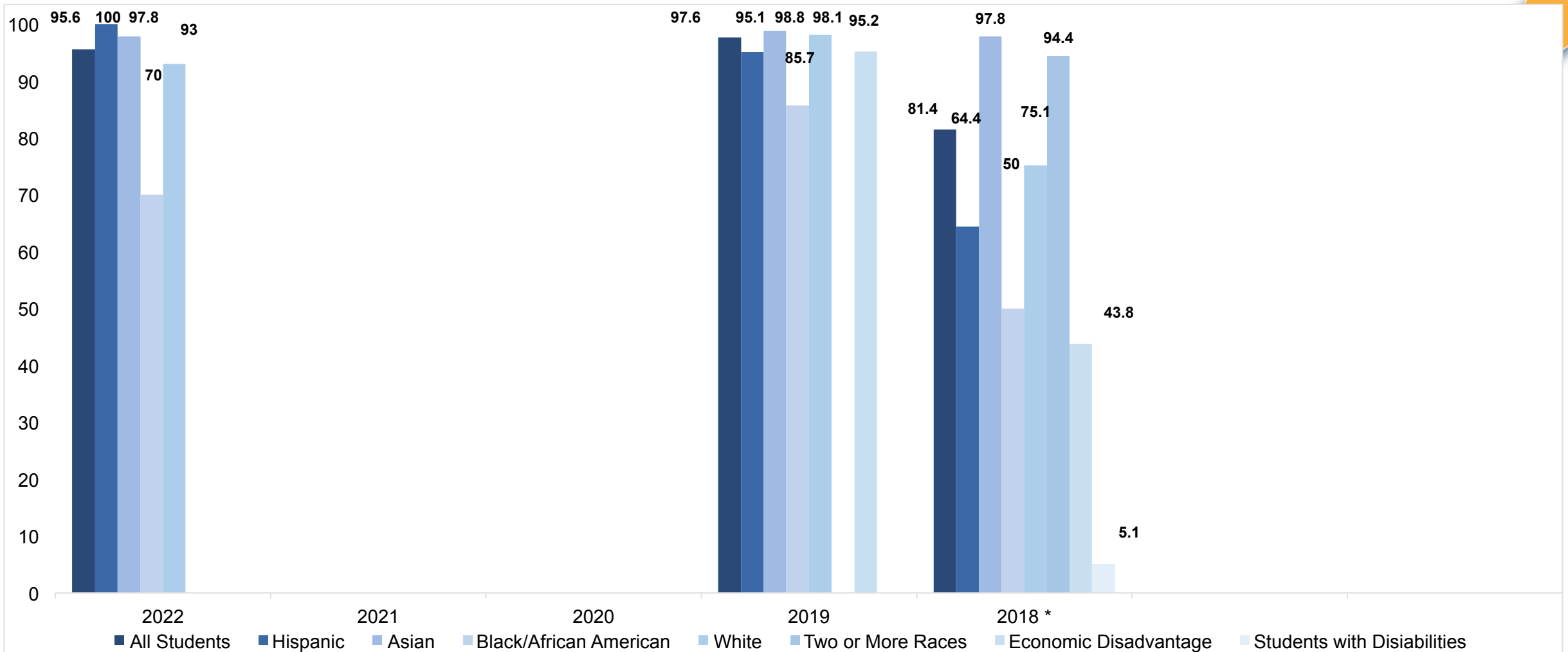




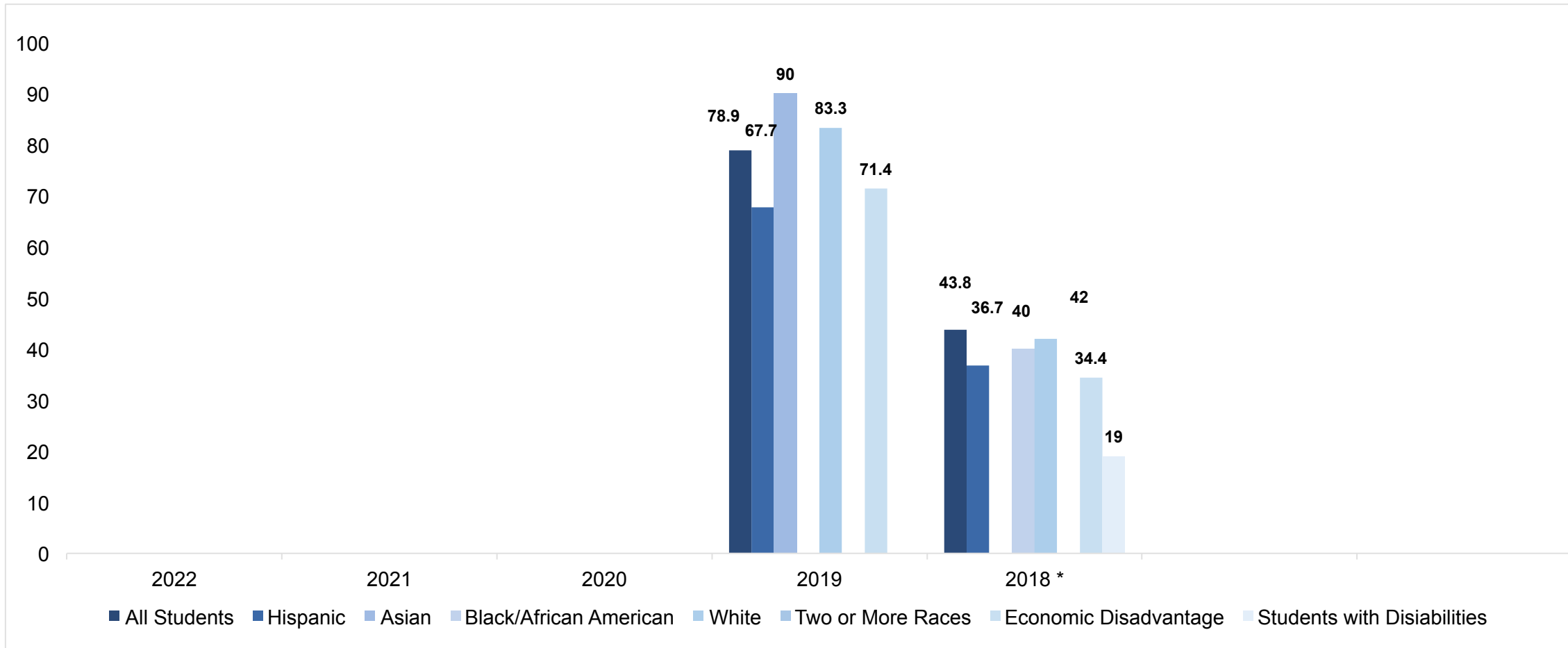
# District Subgroup Data- Algebra I



# District Subgroup Data- Algebra II



# District Subgroup Data- Geometry





# Notable Achievements

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- Our district-wide results for Algebra I greatly improved between 2019 and 2022
- We saw an especially big jump in our Hispanic subgroup of 30% passing to 81% passing



# Intervention Strategies



Students not in the Level 4 or 5 range will be provided remediation in one or more of the following ways based on individual student needs:

- Lunch time remediation
- School day tutoring with Grant Funded tutor
- After school interventions with BCTS teacher
- Participation in a benchmark assessment to be administered in late February

In grades 9 and 10, emphasis will be placed on the skills assessed in the modeling cluster of the Algebra I assessment



# District Science Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
11	504	502	99.6%



# Comparison of Bergen County Technical School's Spring 2022 NJSLA Administrations Science - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State
11	4.8	46.2	8.6	24.8	31.7	20.5	54.8	8.4

Science State Passing Rate = 29%

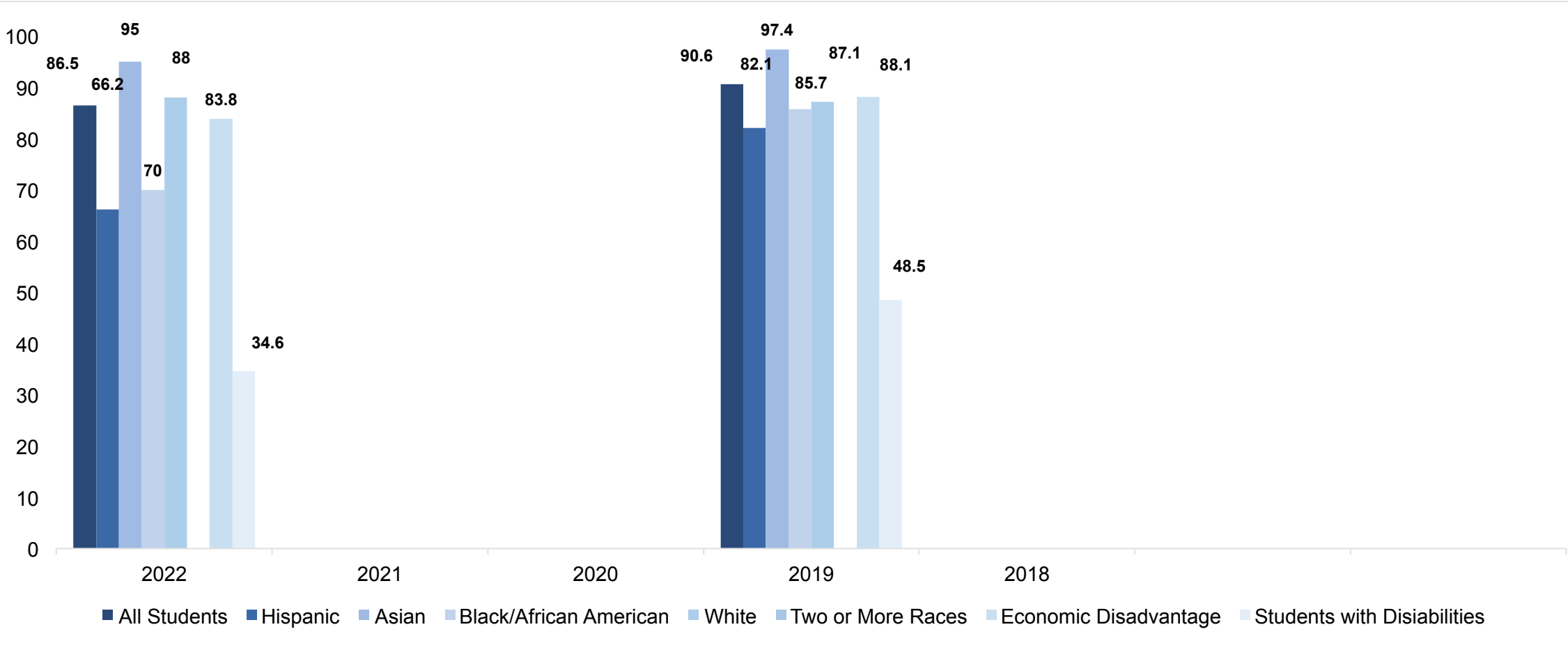
**Science District Passing Rate = 87%**

Notes: Percentages may not total 100 due to rounding.





# District Subgroup Data- Science







# Intervention Strategies

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We will continue to examine the content from the Earth & Space Science cluster and integrate those into our core science curriculum in grades 9-11





# ACCESS for ELLs



- An assessment administered to our ELL's in an effort to monitor their language acquisition
- Our total ELL student population was below 10 for the 2021-2022 school year