

Assessment Data: Start Strong and NJGPA

Board of Education Presentation
January 23, 2023
Required by NJDOE

Start Strong Result Interpretation Considerations

- When publicly reporting assessment results, consider the impacts of COVID-19 on learning and testing conditions, as well as the impact on student participation in the assessments, which were administered in person.
- Districts **should not** compare any individual student/school/district Start Strong data to any state-level data for Start Strong, nor should comparisons be made 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.
- This assessment **does not replace** local benchmark assessments.

How are NJSLA and Start Strong similar?

- **Both are Pearson Assessment Products**
- **Both align to the NJSLA (New Jersey Student Learning Standards)**
- **Both provide Individual Student Reports**



How are NJSLA and Start Strong difference?

NJSJA

- Administered in the spring (April/May)
- Based on current year academic standards
- Measures learning growth/gain of current year academic standards
- Administration in
 - ELA 150-180 minutes
 - Math 180 minutes
 - Science grade 5&8 180 minutes, grade 11 240 minutes
- Assess:
 - ELA grades 3-9
 - Math grades 3-8, Algebra I, Geometry and Algebra II
 - Science grades 5, 8 and 11

Start Strong

- Administered in the Fall (September)
- Based on a subset of prior year academic standards
- Measures learning loss of the prior year academic standards
- Administered in 45-60 minutes
- Assess:
 - ELA grades 4-10
 - Math grades 4-8, Algebra I, Geometry and Algebra II
 - Science grades 6, 9 and 12



District Analysis

EWING TOWNSHIP
2022-23 Fall Start Strong
ELA/Language Arts

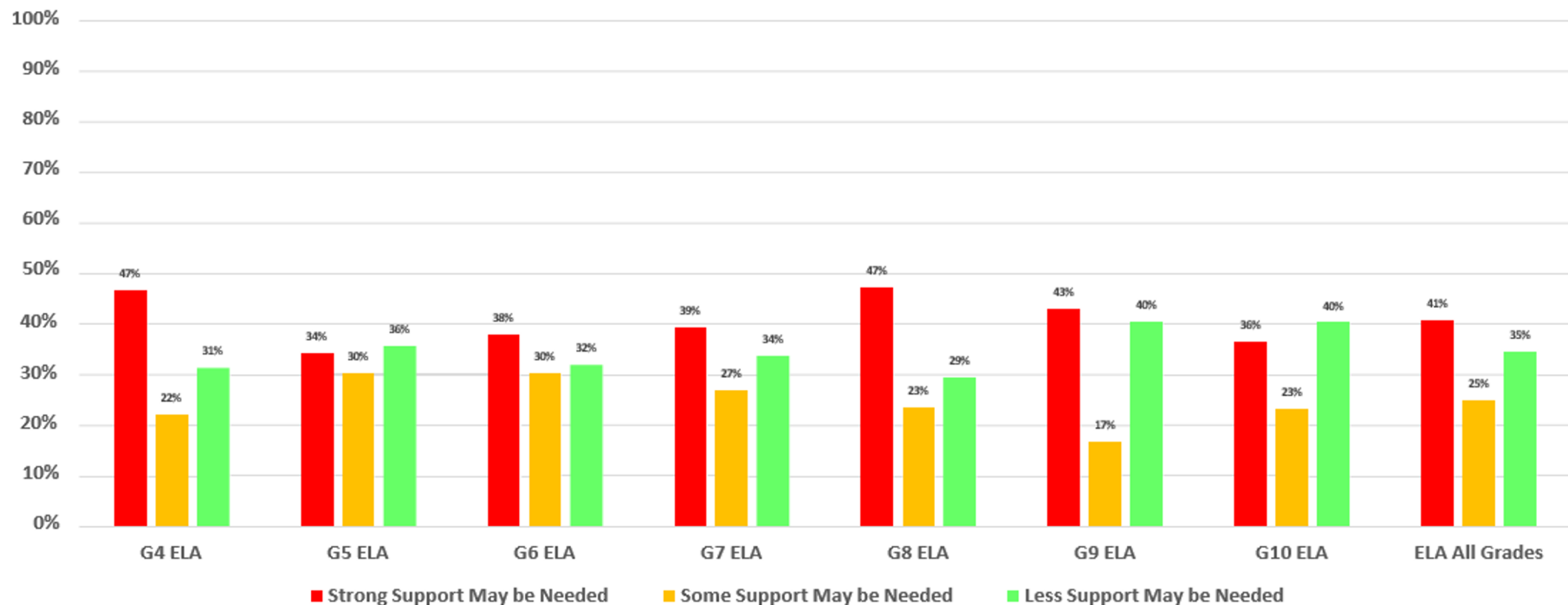
Grade	Total Tested in District	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
4	236	110	47%	52	22%	74	31%
5	252	86	34%	76	30%	90	36%
6	238	90	38%	72	30%	76	32%
7	234	92	39%	63	27%	79	34%
8	248	117	47%	58	23%	73	29%
9	228	98	43%	38	17%	92	40%
10	211	77	36%	49	23%	85	40%
All Grades	1,647	670	41%	408	25%	569	35%

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2022-23 Fall Start Strong

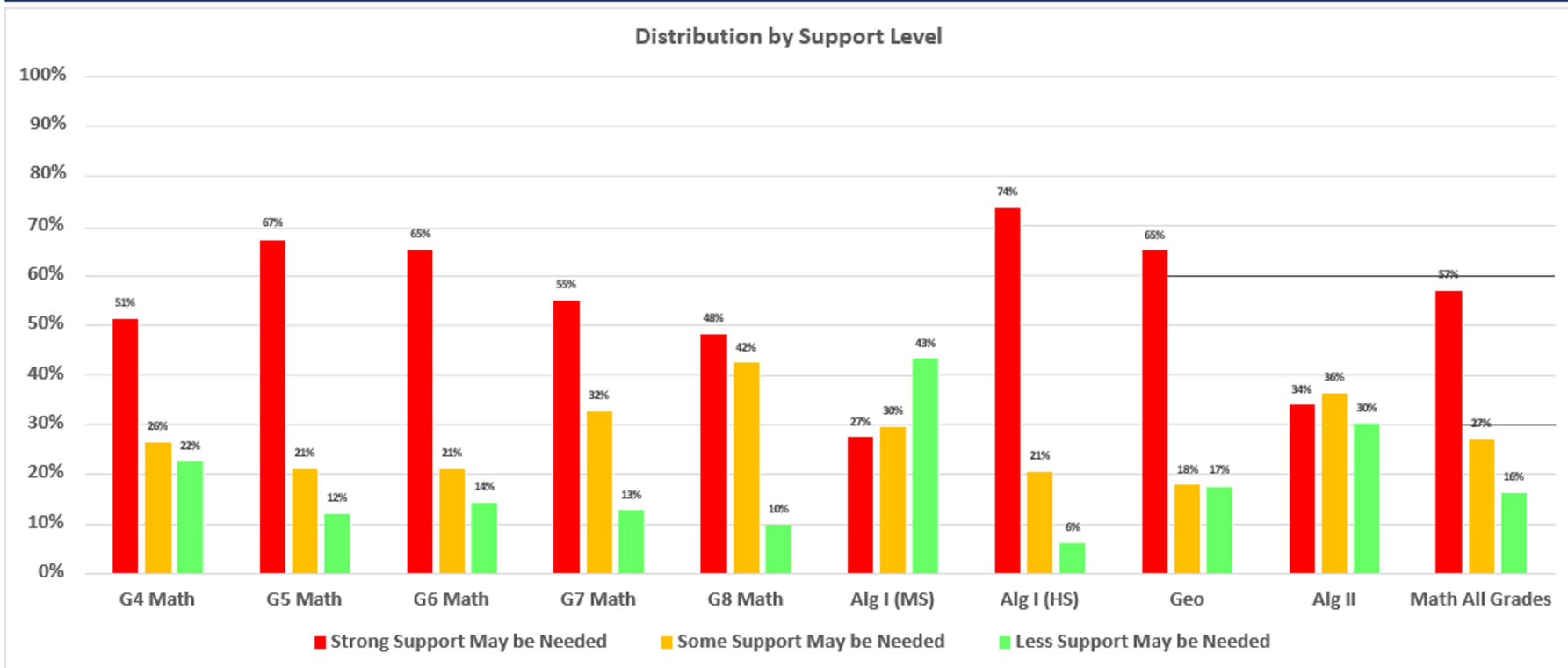
ELA/Language Arts

Distribution by Support Level



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2022-23 Fall Start Strong Mathematics

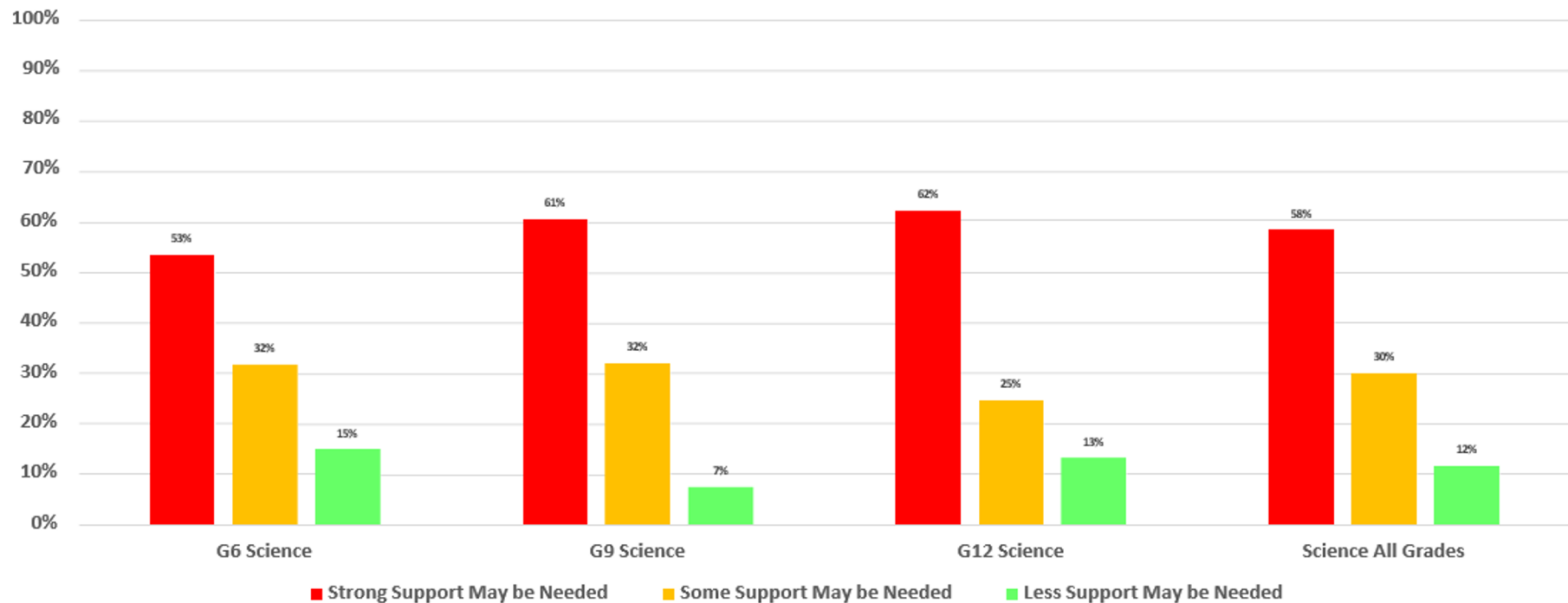


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2022-23 Fall Start Strong

Science

Distribution by Support Level



School Analysis

ELA

**2022-23 Fall Start Strong
ELA/Language Arts Grade 4
School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Lore ES	79	44	56%	17	22%	18	23%
Parkway ES	67	23	34%	18	27%	26	39%
Antheil ES	90	43	48%	17	19%	30	33%
District	236	110	47%	52	22%	74	31%

**2022-23 Fall Start Strong
ELA/Language Arts Grade 5
School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Lore ES	83	24	29%	22	27%	37	45%
Parkway ES	69	28	41%	23	33%	18	26%
Antheil ES	100	34	34%	31	31%	35	35%
District	252	86	34%	76	30%	90	36%

**2022-23 Fall Start Strong
ELA/Language Arts Grade 6
School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	238	90	38%	72	30%	76	32%

**ELA/Language Arts Grade 7
School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	234	92	39%	63	27%	79	34%

**ELA/Language Arts Grade 8
School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	248	117	47%	58	23%	73	29%

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2022-23 Fall Start Strong
ELA/Language Arts Grade 10
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	211	77	36%	49	23%	85	40%

2022-23 Fall Start Strong
ELA/Language Arts Grade 10
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	211	77	36%	49	23%	85	40%

Math

EWING TOWNSHIP
2022-23 Fall Start Strong
Mathematics Grade 4
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Lore ES	79	35	44%	23	29%	21	27%
Parkway ES	67	36	54%	18	27%	13	19%
Antheil ES	90	50	56%	21	23%	19	21%
District	236	121	51%	62	26%	53	22%

2022-23 Fall Start Strong
Mathematics Grade 5
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Lore ES	83	53	64%	20	24%	10	12%
Parkway ES	70	50	71%	15	21%	5	7%
Antheil ES	100	67	67%	18	18%	15	15%
District	253	170	67%	53	21%	30	12%

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2022-23 Fall Start Strong
Mathematics Grade 6
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	234	152	65%	49	21%	33	14%

Mathematics Grade 7
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	237	130	55%	77	32%	30	13%

Mathematics Grade 8
School Comparison

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	208	100	48%	88	42%	20	10%

2022-23 Fall Start Strong**Algebra I (HS)****School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	200	147	74%	41	21%	12	6%

Geometry (HS)**School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	231	150	65%	41	18%	40	17%

Algebra II**School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	213	72	34%	77	36%	64	30%

Science

2022-23 Fall Start Strong**Science Grade 6****School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Fisher MS	236	126	53%	75	32%	35	15%

Science Grade 9**School Comparison**

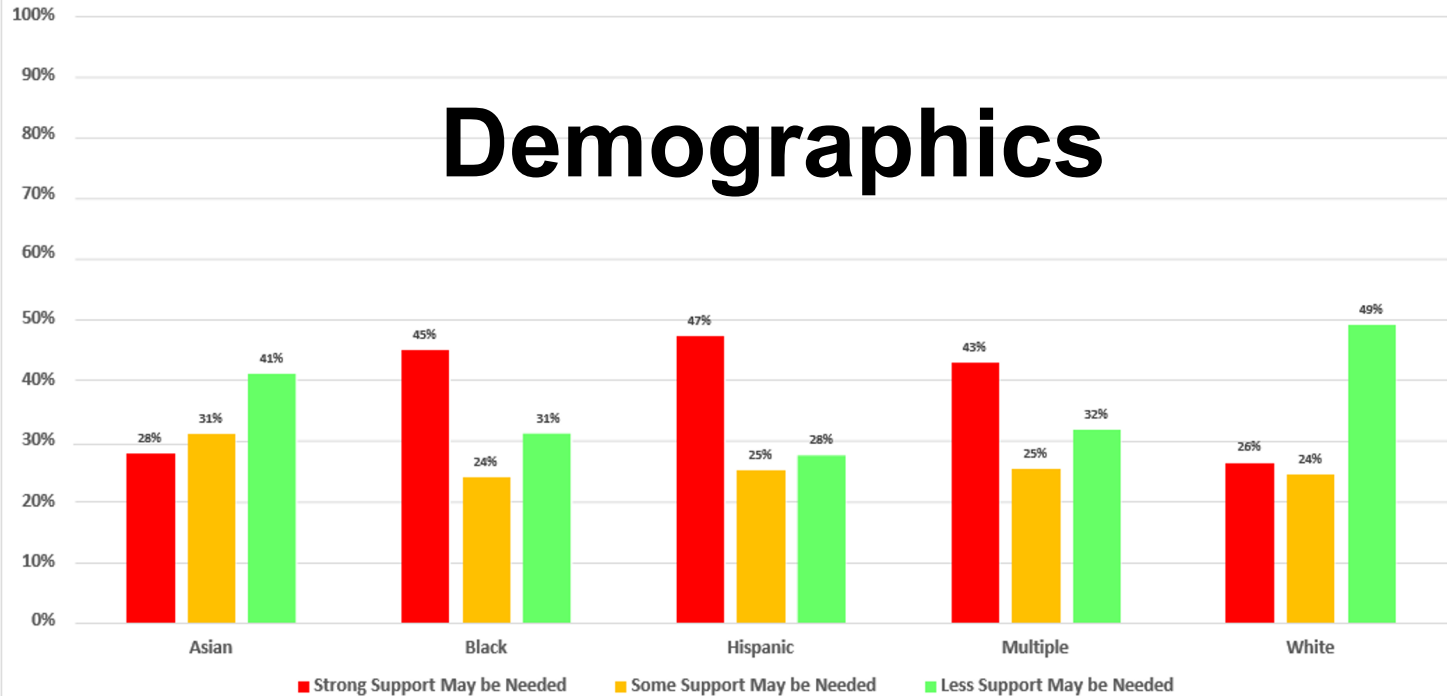
School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	231	140	61%	74	32%	17	7%

Science Grade 12**School Comparison**

School	Total Tested	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
Ewing HS	175	109	62%	43	25%	23	13%

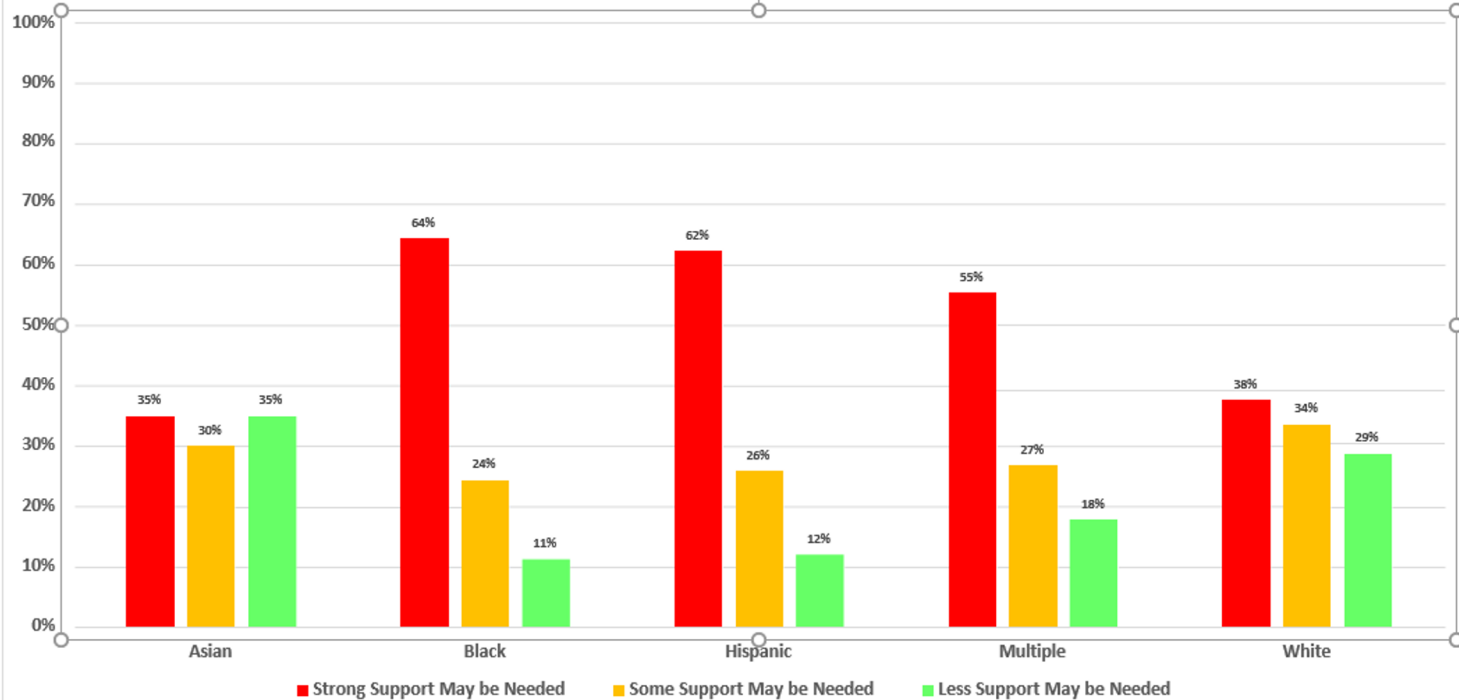
EWING TOWNSHIP
2022-23 Fall Start Strong by Subgroup Race
ELA/Language Arts

Distribution by Support Level (All Grades)



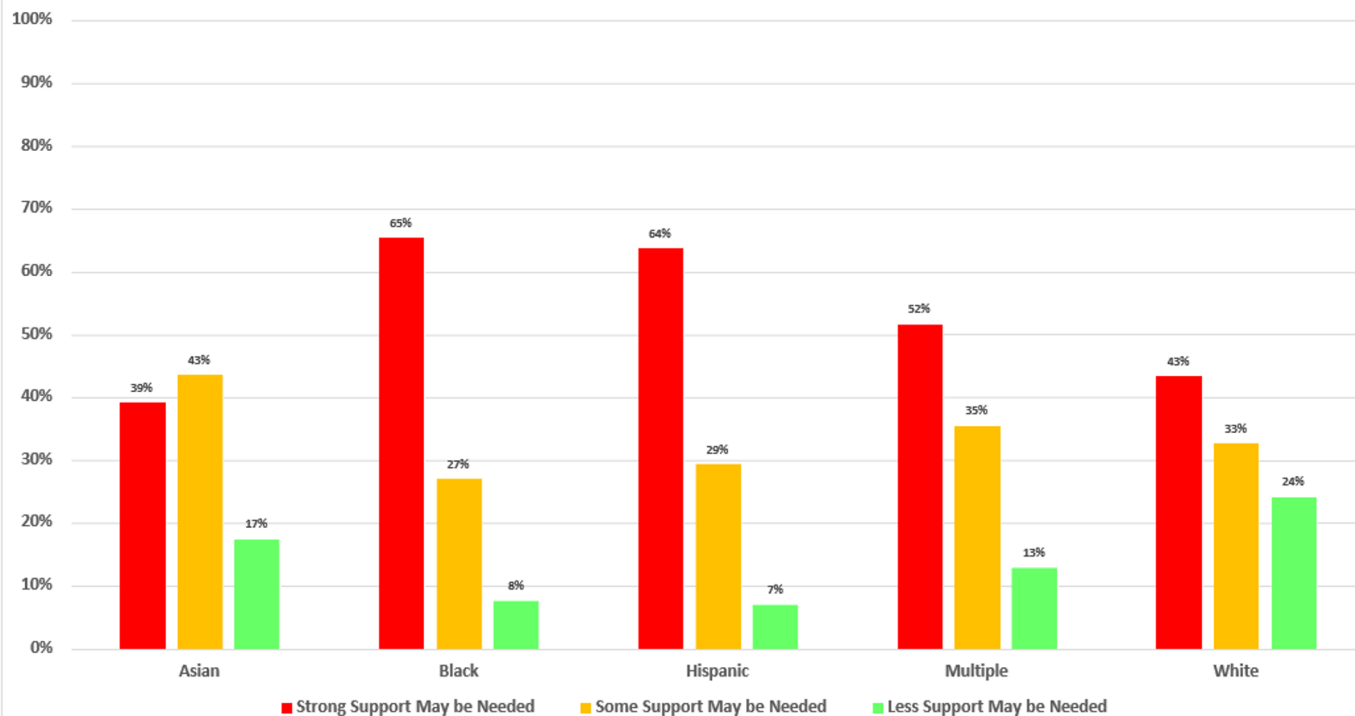
EWING TOWNSHIP
2022-23 Fall Start Strong by Subgroup Race
Mathematics

Distribution by Achievement Level (All Grades)

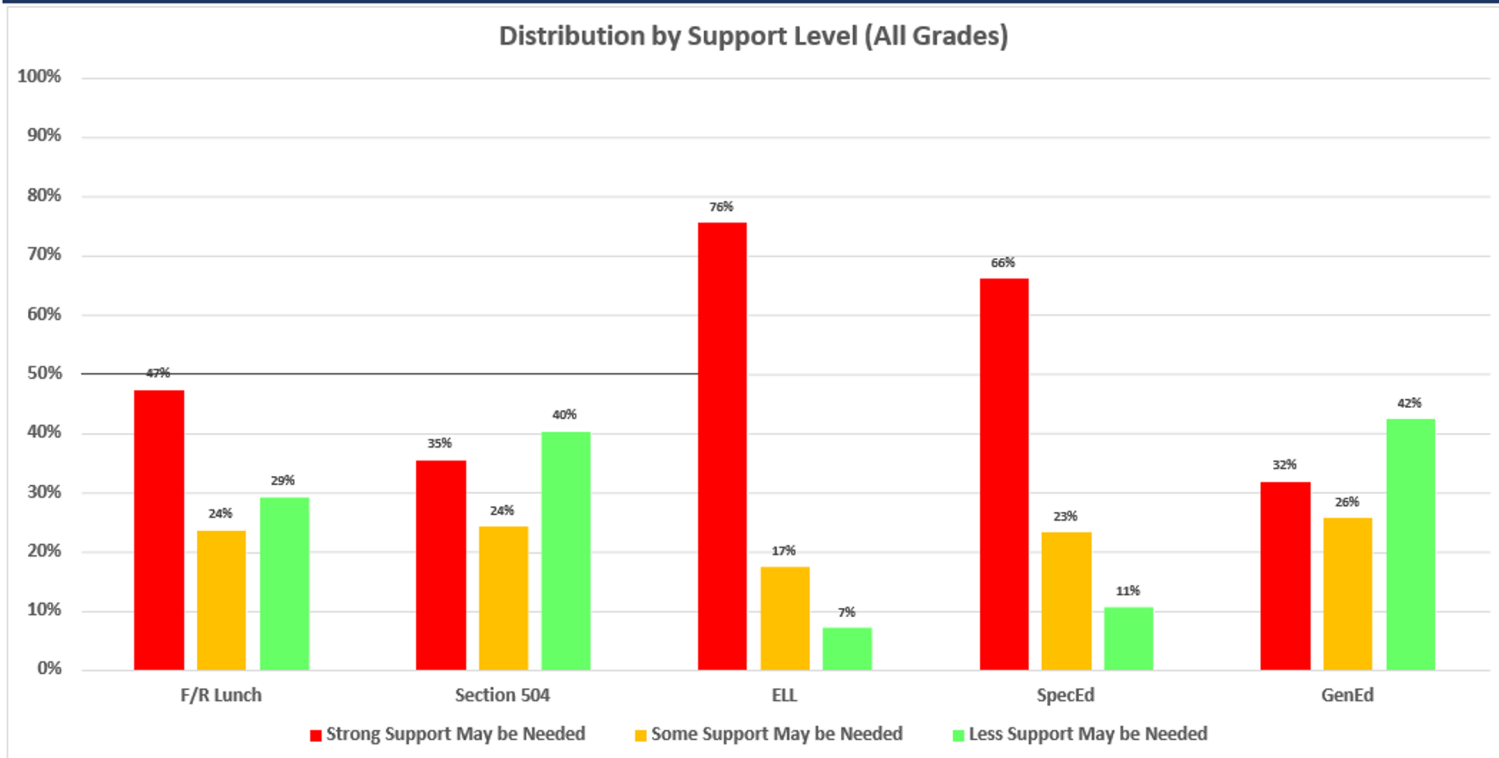


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2022-23 Fall Start Strong by Subgroup Race
Science

Distribution by Support Level (All Grades)

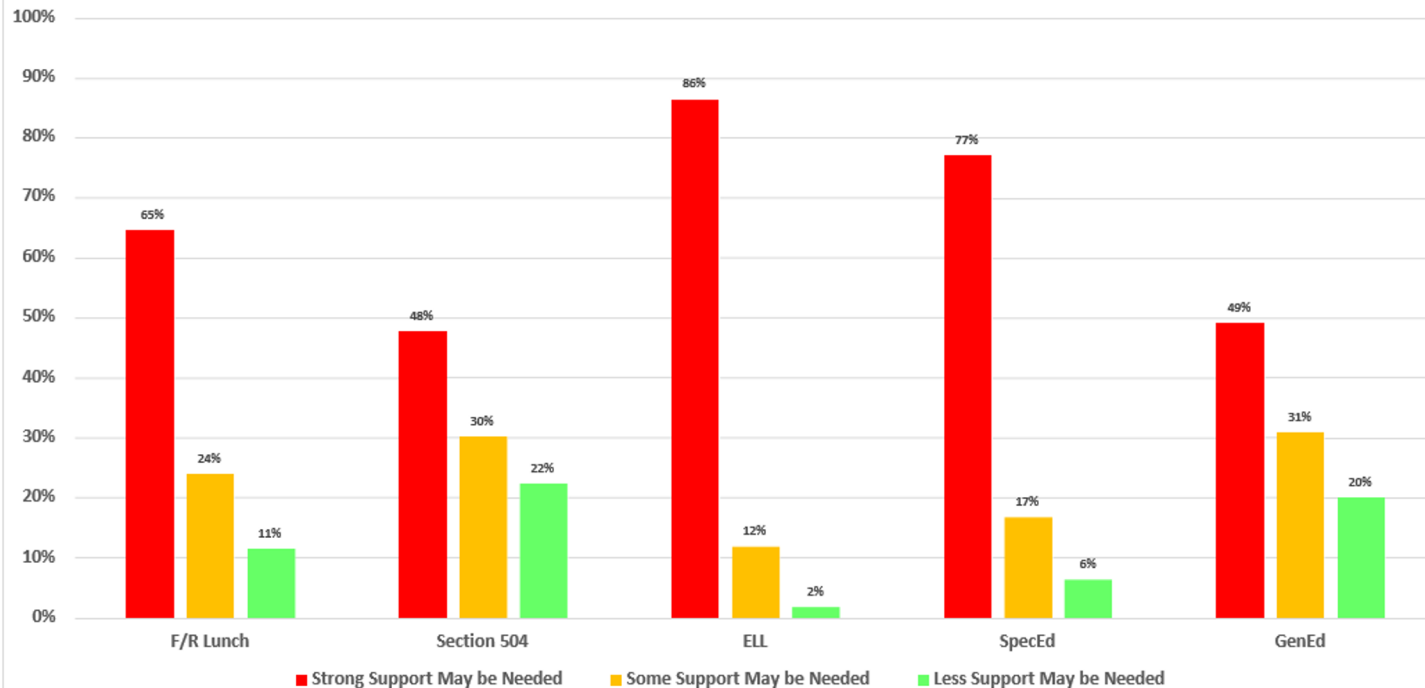


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2022-23 Fall Start Strong by Subgroup Program
ELA/Language Arts

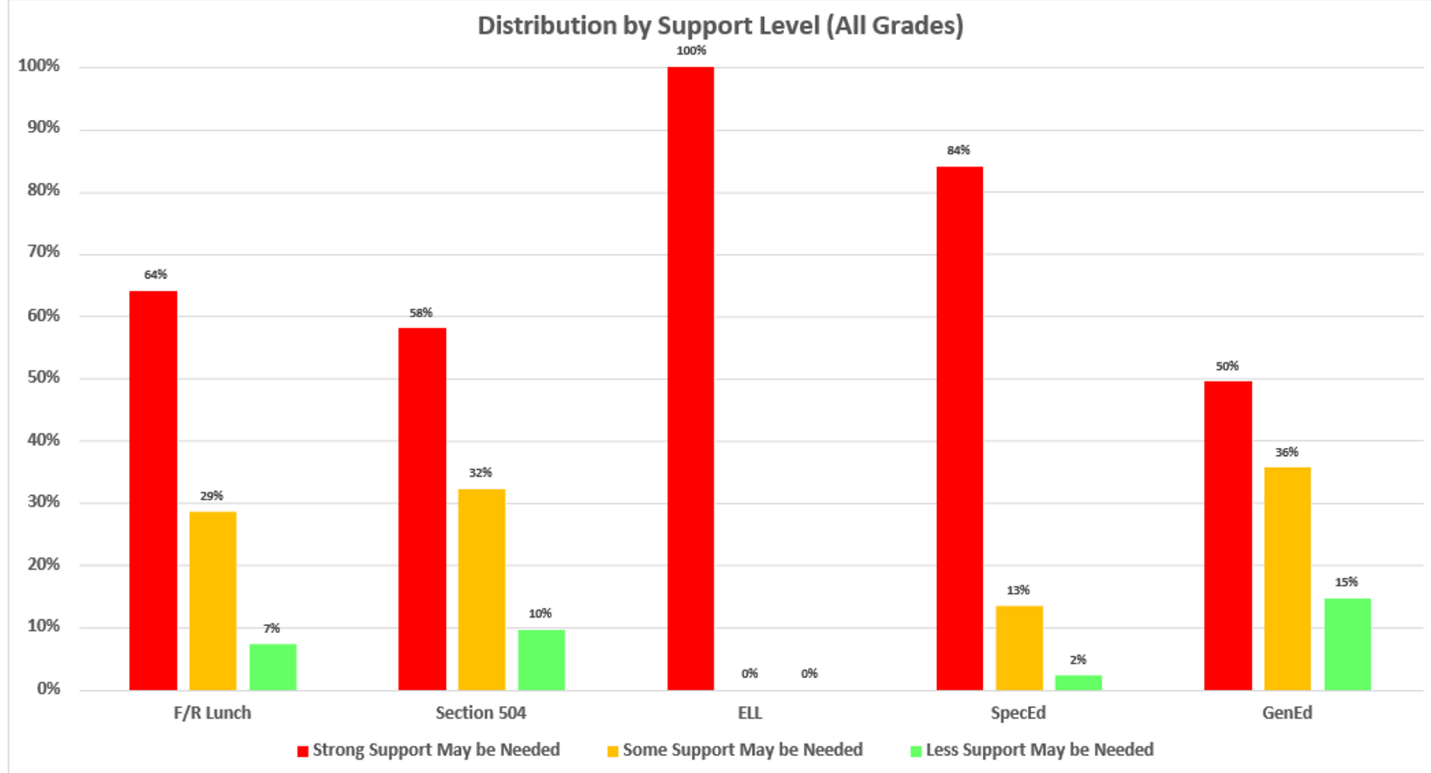


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2022-23 Fall Start Strong by Subgroup Program
Mathematics

Distribution by Support Level (All Grades)



EWING TOWNSHIP
2022-23 Fall Start Strong by Subgroup Program
Science



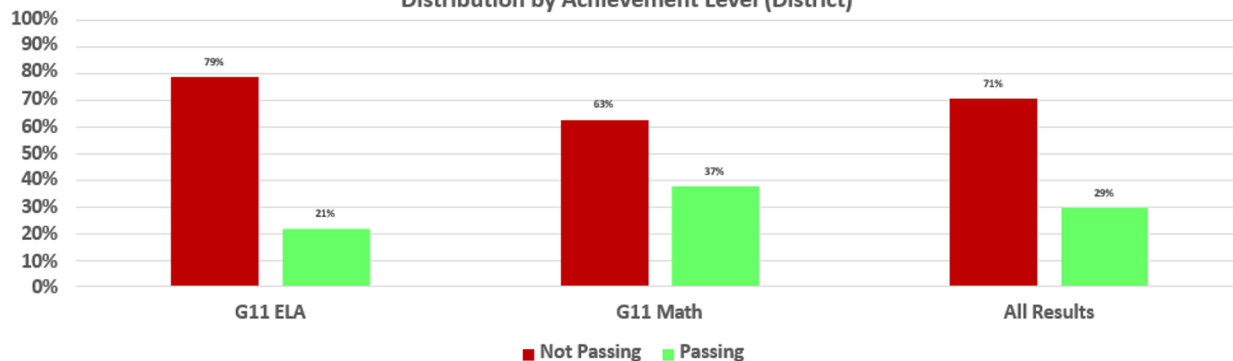
2021-2022 NJGPA Summary Results

What is NJGPA?

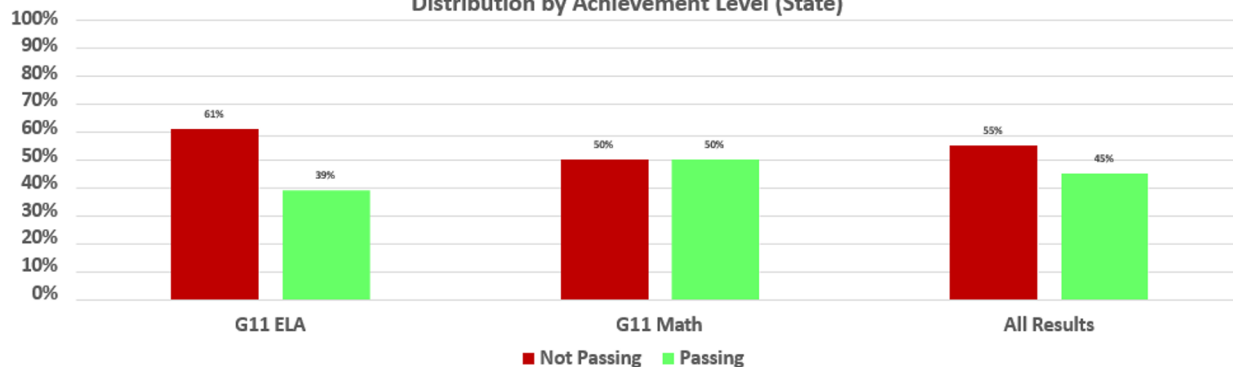
- NJGPA is the New Jersey Graduation Proficiency Assessment
- Pilot grade 11 assessment for the class of 2023 (current seniors)
- Graduation requirement for the class of 2024-2025 (current grade 10-11)
- Content aligned to the grade 10 New Jersey Student Learning Standards (NJSLS) in ELA, and the NJSLS in Algebra 1 and Geometry.

EWING 2021-22 NJGPA

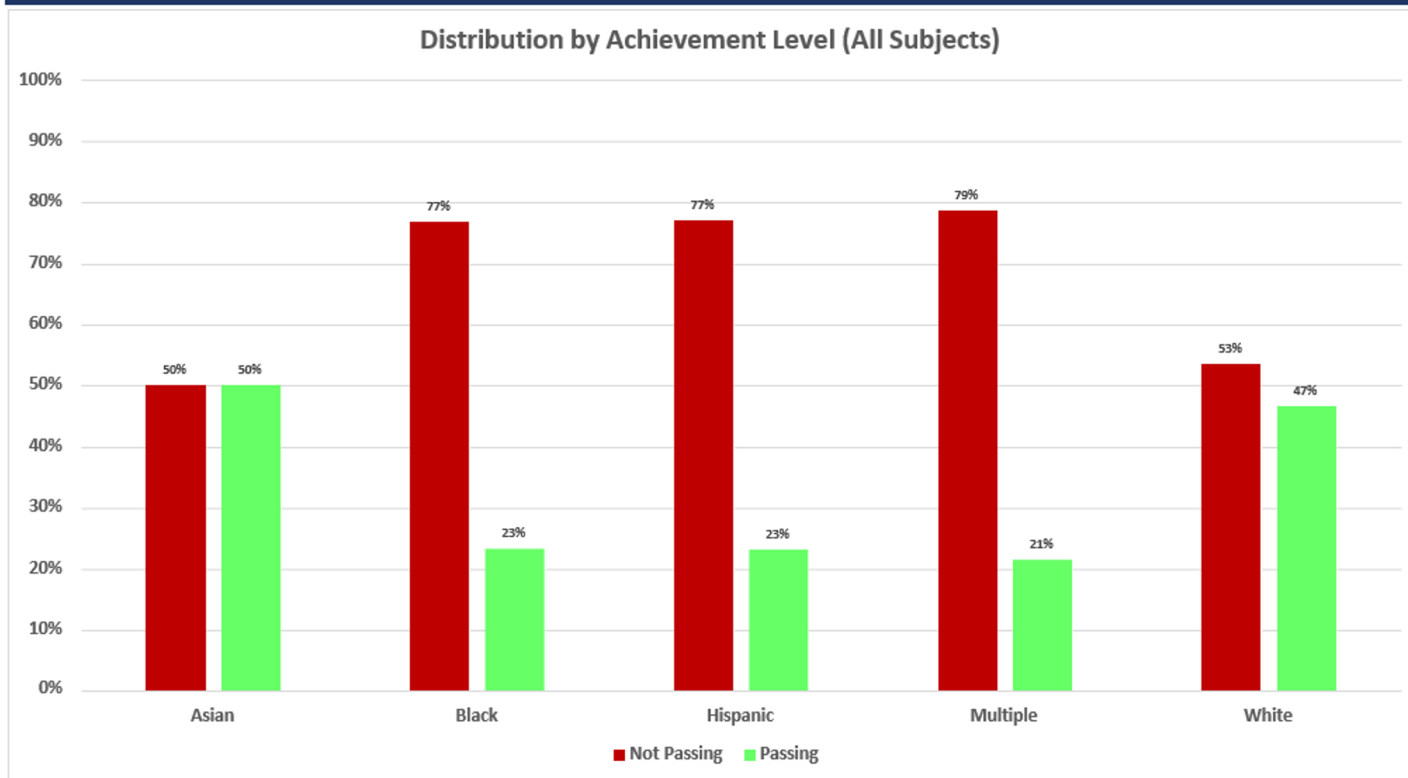
Distribution by Achievement Level (District)



Distribution by Achievement Level (State)



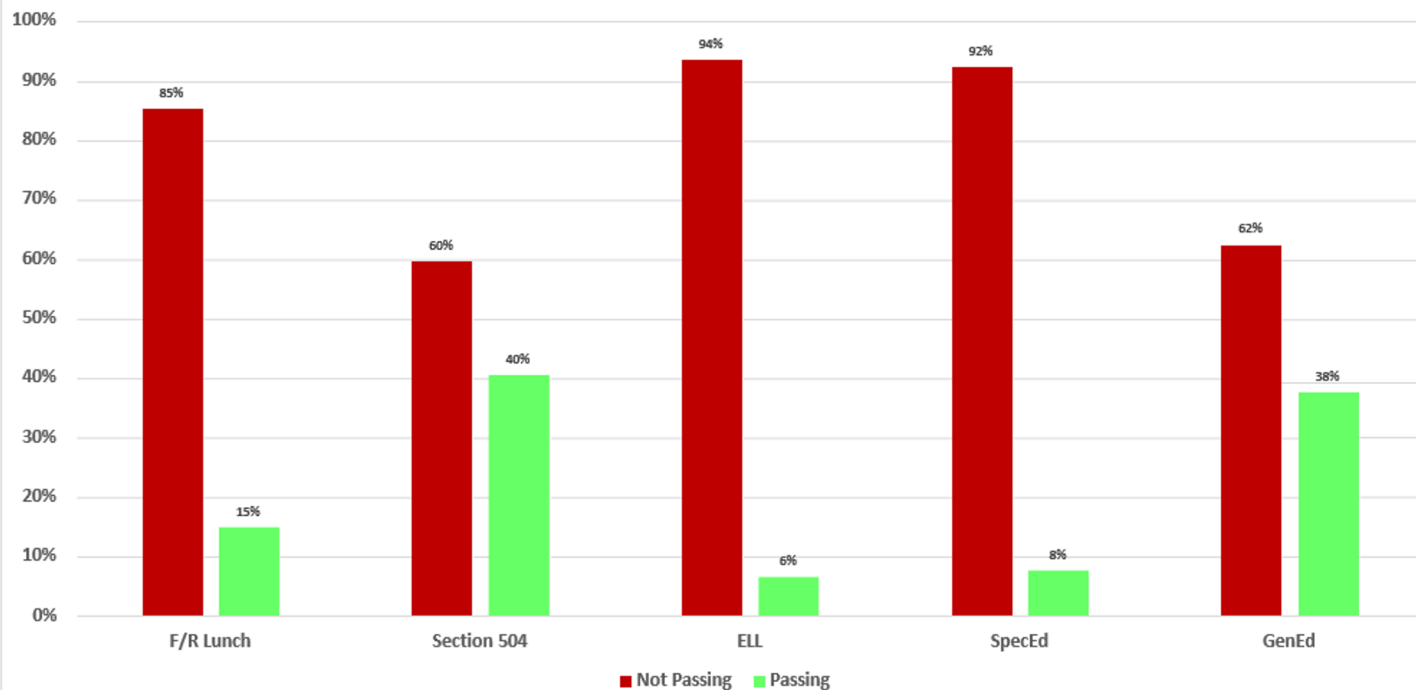
EWING
2021-22 NJGPA by Subgroup **Race**



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2021-22 NJGPA by Subgroup Program

Distribution by Achievement Level (All Subjects)



Next Steps

- Finalize entry plan
- Consolidate findings
- Report
- Generate Action & Focus