

# 2022-23 Start Strong Summary Results

**District: Sayreville**

**Date: February 7, 2023**

To protect student privacy, data for cohorts with fewer than ten students are excluded from this report.

# What is Start Strong?

“The Start Strong Assessment was developed in response to the disruption in education caused by the pandemic and was designed specifically to inform instruction going forward. Thus, all students are described as possibly needing support regardless of how well they perform on the Start Strong Assessment.

...should only be used with other supporting evidence (assignments, homework, etc.) when drawing conclusions about a student’s overall academic performance.”

*NJDOE Start Strong Score Interpretation Guide*

# What is Start Strong?

## Scoring:

- By amount of support that “may be needed”
  - Less support, some support or strong support needed
- By standard
  - Correct, incorrect, partial

## Who was tested?

- ELA grades 4-10
- Math grades 4-8, Algebra I and II, Geometry
- Science Grades 6, 9 and 12

## Based on a subset of prioritized prior-year academic standards

- Examples:
  - Grade 5 ELA Start Strong is aligned to a subset of the NJSLs for Grade 4 ELA.
  - Algebra I Start Strong is aligned to Grade 8 learning standards relevant to algebraic concepts.

# What Start Strong is not ....

“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.  
...not a summative assessment of student learning following a period of instruction. ...does not cover the full breadth and depth of the NJSLS;”

“Districts **should not** compare any student/school/district Start Strong data to any state-level data for Start Strong, nor should comparisons be made to any NJSLA data.”

# Section 1

## District Analysis

**SAYREVILLE**  
**2022-23 Fall Start Strong**  
**ELA/Language Arts**

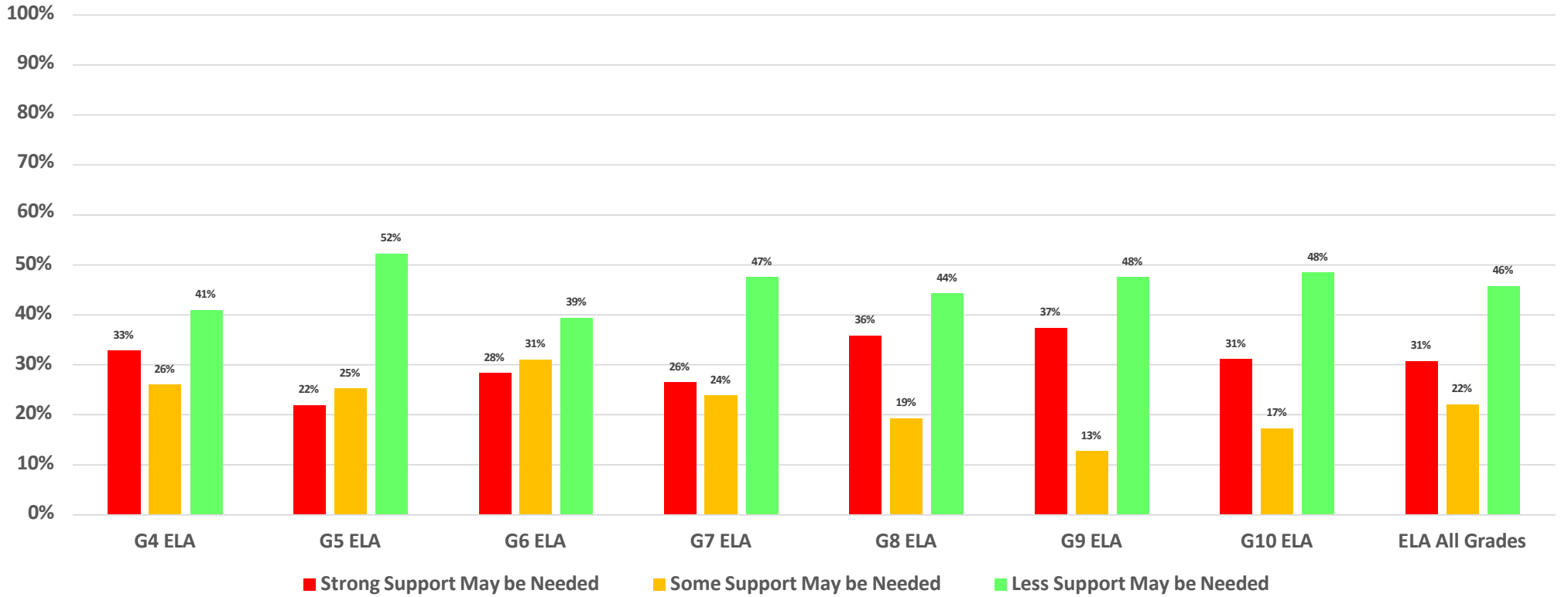
Grade	Total Tested in District	Support Levels					
		Strong Support May be Needed  (Level 1)		Some Support May be Needed  (Level 2)		Less Support May be Needed  (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
4	430	141	33%	112	26%	176	41%
5	396	87	22%	100	25%	207	52%
6	434	123	28%	135	31%	171	39%
7	457	121	26%	109	24%	217	47%
8	441	158	36%	85	19%	195	44%
9	465	174	37%	59	13%	221	48%
10	446	139	31%	77	17%	216	48%
All Grades	3,069	943	31%	677	22%	1,403	46%

# SAYREVILLE

## 2022-23 Fall Start Strong

### ELA/Language Arts

Distribution by Support Level



**SAYREVILLE**  
**2022-23 Fall Start Strong**  
**Mathematics**

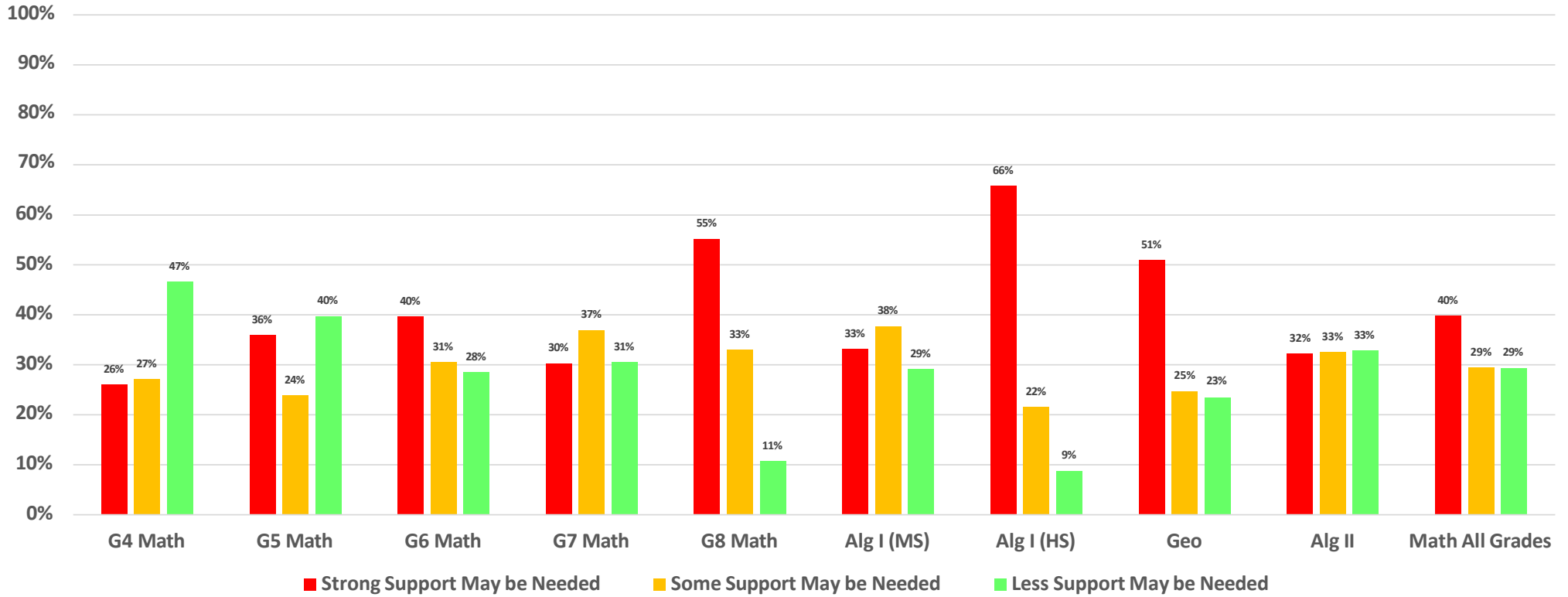
Grade	Total Tested in District	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
4	431	112	26%	117	27%	201	47%
5	398	143	36%	95	24%	158	40%
6	436	173	40%	133	31%	124	28%
7	439	133	30%	162	37%	134	31%
8	270	149	55%	89	33%	29	11%
Alg I (MS)	175	58	33%	66	38%	51	29%
Alg I (HS)	251	165	66%	54	22%	22	9%
Geo	458	233	51%	113	25%	107	23%
Alg II	366	118	32%	119	33%	120	33%
All Grades	3,224	1,284	40%	948	29%	946	29%



# SAYREVILLE

## 2022-23 Fall Start Strong Mathematics

Distribution by Support Level



**SAYREVILLE**  
**2022-23 Fall Start Strong**  
**Science**

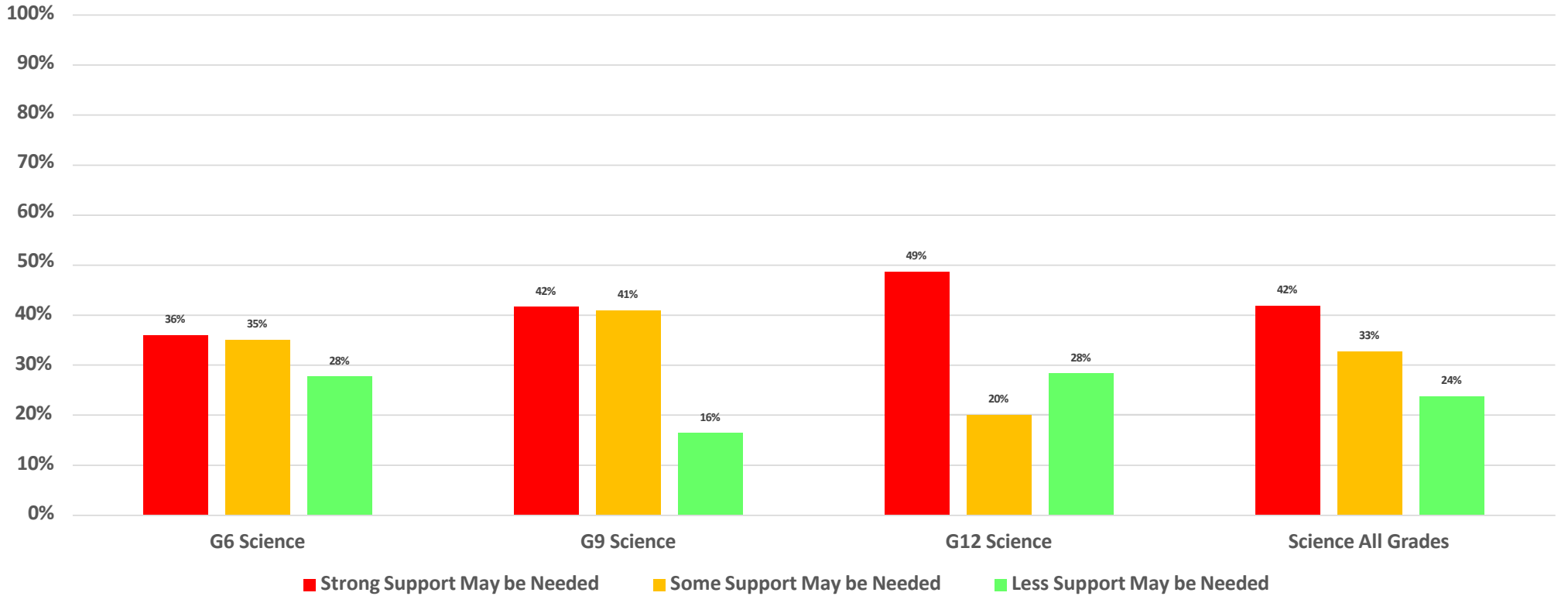
Grade	Total Tested in District	Support Levels					
		Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
		# of students	% of total	# of students	% of total	# of students	% of total
6	436	157	36%	153	35%	121	28%
9	473	197	42%	194	41%	78	16%
12	388	189	49%	78	20%	110	28%
All Grades	1,297	543	42%	425	33%	309	24%

# SAYREVILLE

## 2022-23 Fall Start Strong

### Science

Distribution by Support Level



# Section 2

## Demographic Analysis

**SAYREVILLE**  
**2022-23 Fall Start Strong by Subgroup Race**  
**ELA/Language Arts**

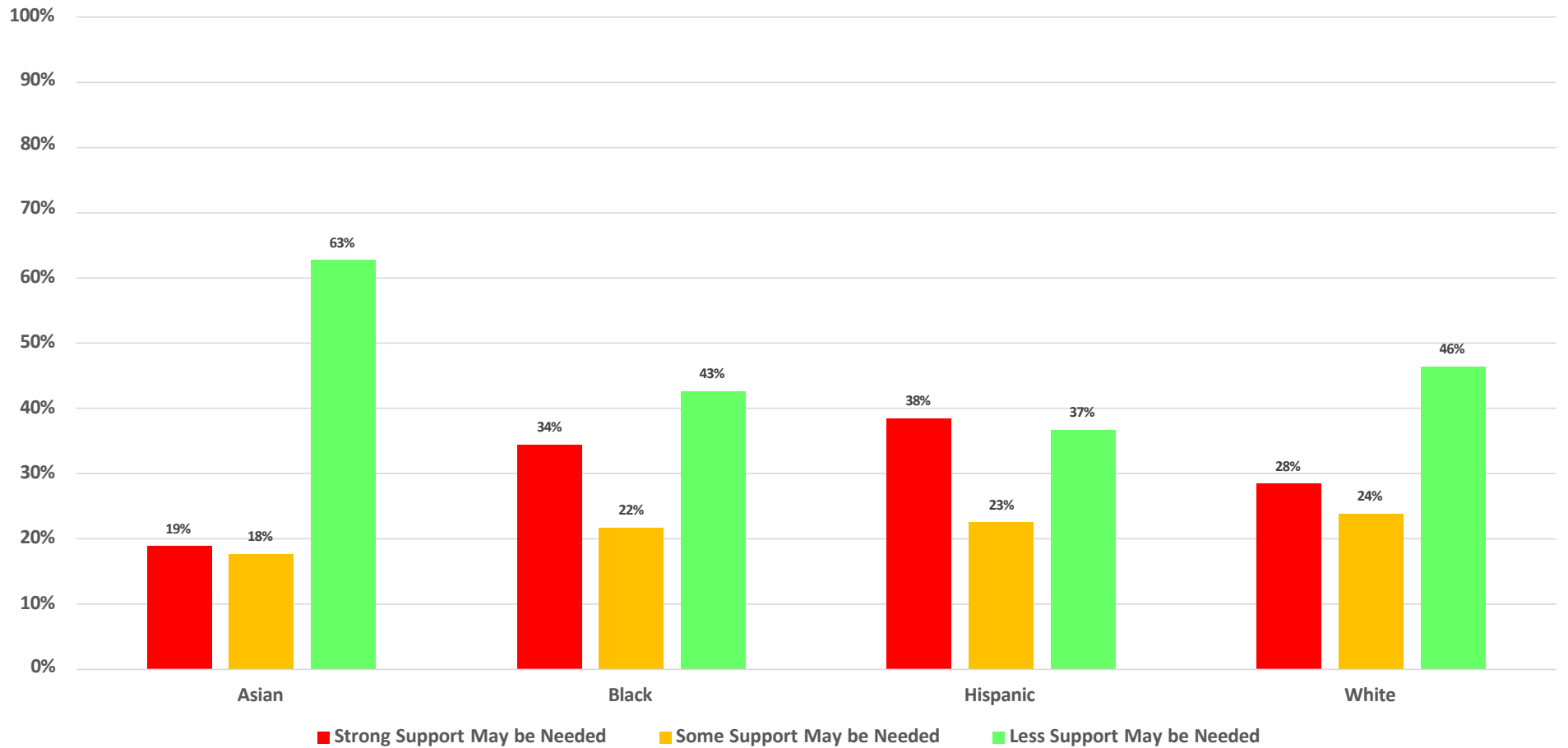
Grade Band	Race	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	Asian	148	18%	26	18%	32	22%	90	61%
	Black	150	18%	46	31%	33	22%	70	47%
	Hispanic	172	21%	54	31%	50	29%	67	39%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	29	4%	15	52%	5	17%	9	31%
	Unknown	18	2%	7	39%	3	17%	8	44%
	White	308	37%	80	26%	89	29%	138	45%
<i>All Students</i>	<i>826</i>		<i>228</i>	<i>28%</i>	<i>212</i>	<i>26%</i>	<i>383</i>	<i>46%</i>	
MS (G6-G8)	Asian	204	15%	36	18%	41	20%	125	61%
	Black	218	16%	75	34%	59	27%	82	38%
	Hispanic	289	22%	110	38%	69	24%	102	35%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	29	2%	12	41%	10	34%	6	21%
	Unknown	28	2%	11	39%	6	21%	11	39%
	White	563	42%	158	28%	143	25%	257	46%
<i>All Students</i>	<i>1,332</i>		<i>402</i>	<i>30%</i>	<i>329</i>	<i>25%</i>	<i>583</i>	<i>44%</i>	
HS (G9-G10)	Asian	152	17%	33	22%	16	11%	101	66%
	Black	181	20%	68	38%	27	15%	82	45%
	Hispanic	231	25%	102	44%	37	16%	85	37%
	Other	11	1%	5	45%	1	9%	5	45%
	Unknown	<10	1%	-	-	-	-	-	-
	White	328	36%	103	31%	54	16%	161	49%
<i>All Students</i>	<i>911</i>		<i>313</i>	<i>34%</i>	<i>136</i>	<i>15%</i>	<i>437</i>	<i>48%</i>	
All Grades	Asian	504	16%	95	19%	89	18%	316	63%
	Black	549	18%	189	34%	119	22%	234	43%
	Hispanic	692	23%	266	38%	156	23%	254	37%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	69	2%	32	46%	16	23%	20	29%
	Unknown	54	2%	20	37%	10	19%	22	41%
	White	1,199	39%	341	28%	286	24%	556	46%
	<i>All Students</i>	<i>3,069</i>		<i>943</i>	<i>31%</i>	<i>677</i>	<i>22%</i>	<i>1,403</i>	<i>46%</i>

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Race

### ELA/Language Arts

Distribution by Support Level (All Grades)



# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Race

### Mathematics

Grade Band	Race	Total Tested	% of 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
ES (G4-G5)	Asian	148	18%	22	15%	25	17%	101	68%
	Black	150	18%	59	39%	38	25%	52	35%
	Hispanic	174	21%	60	34%	54	31%	59	34%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	29	3%	15	52%	7	24%	7	24%
	Unknown	18	2%	10	56%	6	33%	2	11%
	White	309	37%	89	29%	82	27%	137	44%
	<b>All Students</b>	<b>829</b>		<b>255</b>	<b>31%</b>	<b>212</b>	<b>26%</b>	<b>359</b>	<b>43%</b>
MS (G6-G8)	Asian	204	15%	41	20%	54	26%	107	52%
	Black	219	16%	101	46%	73	33%	43	20%
	Hispanic	291	22%	138	47%	97	33%	48	16%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	30	2%	14	47%	10	33%	5	17%
	Unknown	28	2%	13	46%	9	32%	6	21%
	White	564	42%	205	36%	207	37%	146	26%
	<b>All Students</b>	<b>1,337</b>		<b>513</b>	<b>38%</b>	<b>450</b>	<b>34%</b>	<b>355</b>	<b>27%</b>
HS (Alg I-Alg II)	Asian	158	15%	39	25%	43	27%	74	47%
	Black	212	20%	122	58%	58	27%	29	14%
	Hispanic	291	28%	174	60%	71	24%	39	13%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	16	2%	12	75%	4	25%	0	0%
	Unknown	10	1%	4	40%	4	40%	0	0%
	White	370	35%	165	45%	105	28%	90	24%
	<b>All Students</b>	<b>1,058</b>		<b>516</b>	<b>49%</b>	<b>286</b>	<b>27%</b>	<b>232</b>	<b>22%</b>
All Grades	Asian	510	16%	102	20%	122	24%	282	55%
	Black	581	18%	282	49%	169	29%	124	21%
	Hispanic	756	23%	372	49%	222	29%	146	19%
	Multiple	<10	0%	-	-	-	-	-	-
	Other	75	2%	41	55%	21	28%	12	16%
	Unknown	56	2%	27	48%	19	34%	8	14%
	White	1,243	39%	459	37%	394	32%	373	30%
	<b>All Students</b>	<b>3,224</b>		<b>1,284</b>	<b>40%</b>	<b>948</b>	<b>29%</b>	<b>946</b>	<b>29%</b>

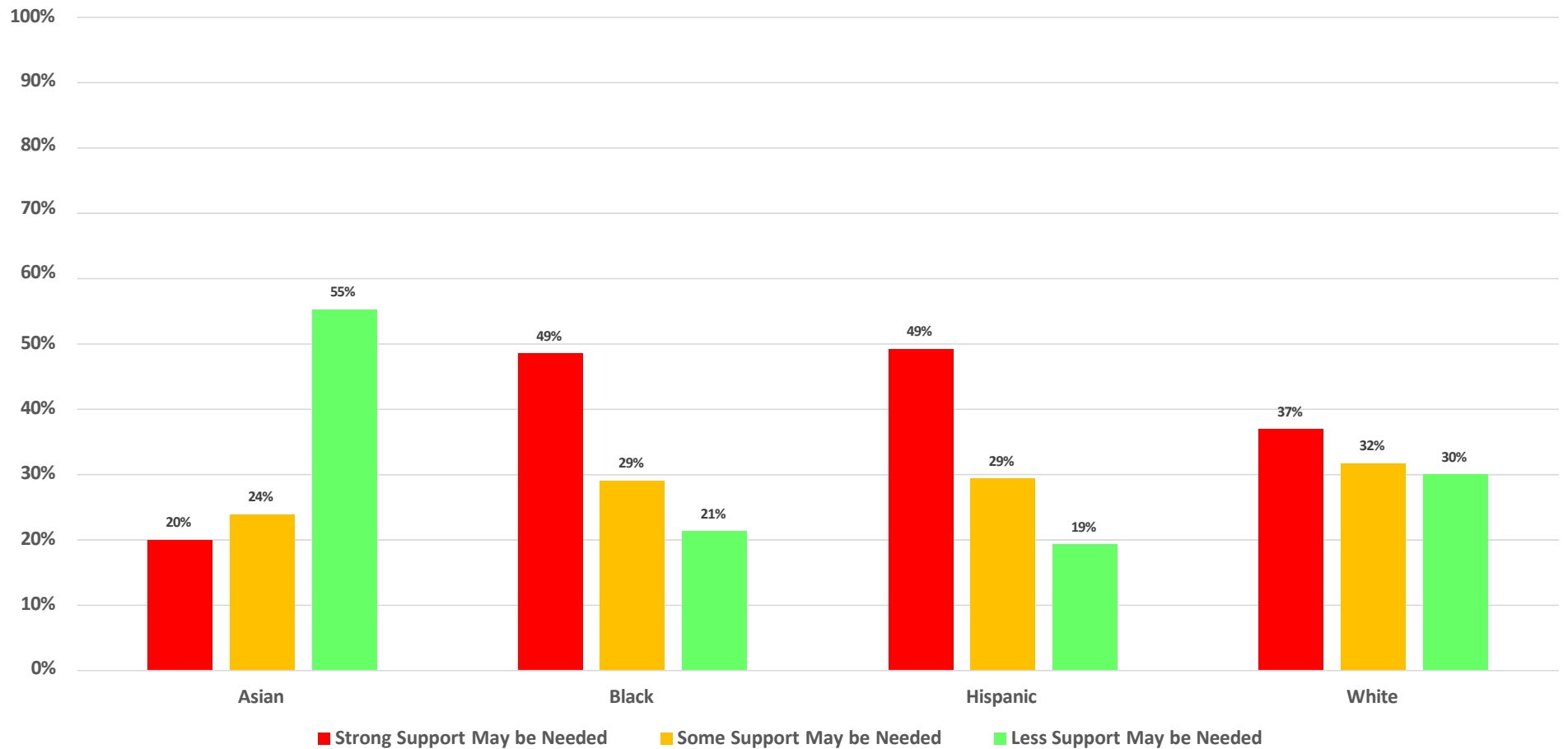
Middle School (MS) Grade Band includes any Algebra I or Geometry results taken in Middle School

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Race

### Mathematics

Distribution by Achievement Level (All Grades)





**SAYREVILLE**  
**2022-23 Fall Start Strong by Subgroup Race**  
**Science**

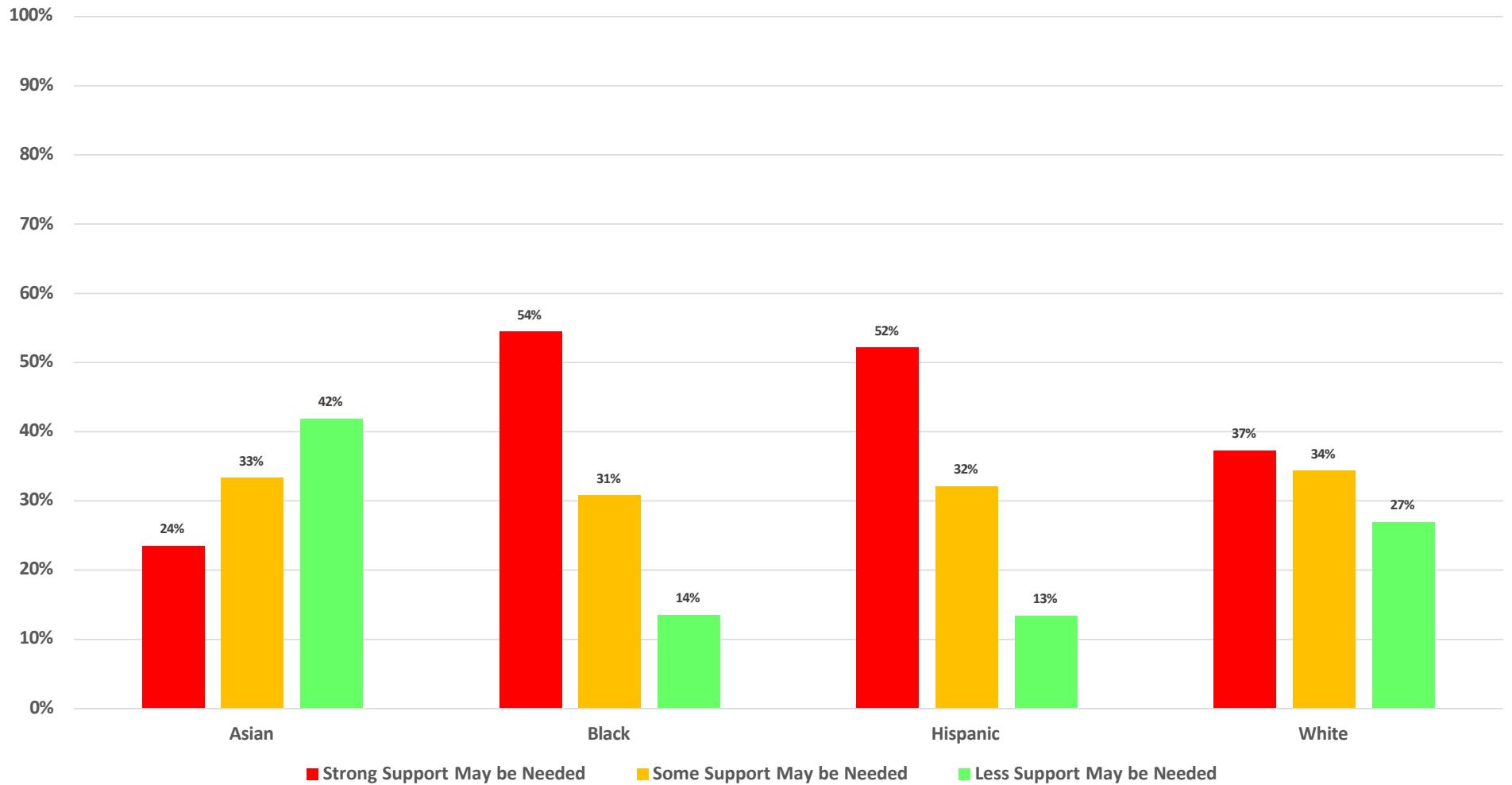
Grade Band	Race	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May Be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
G6	Asian	70	16%	15	21%	23	33%	30	43%
	Black	81	19%	38	47%	26	32%	17	21%
	Hispanic	85	19%	40	47%	29	34%	15	18%
	Other	11	3%	6	55%	2	18%	3	27%
	Unknown	<10	2%	-	-	-	-	-	-
	White	180	41%	53	29%	71	39%	54	30%
	<b>All Students</b>	<b>436</b>		<b>157</b>	<b>36%</b>	<b>153</b>	<b>35%</b>	<b>121</b>	<b>28%</b>
G9	Asian	86	18%	17	20%	39	45%	30	35%
	Black	97	21%	54	56%	37	38%	5	5%
	Hispanic	128	27%	65	51%	52	41%	10	8%
	Other	<10	1%	-	-	-	-	-	-
	Unknown	<10	1%	-	-	-	-	-	-
	White	150	32%	53	35%	64	43%	31	21%
	<b>All Students</b>	<b>473</b>		<b>197</b>	<b>42%</b>	<b>194</b>	<b>41%</b>	<b>78</b>	<b>16%</b>
G12	Asian	78	20%	23	29%	16	21%	38	49%
	Black	59	15%	37	63%	10	17%	10	17%
	Hispanic	92	24%	54	59%	17	18%	16	17%
	Other	<10	1%	-	-	-	-	-	-
	White	156	40%	75	48%	32	21%	46	29%
	<b>All Students</b>	<b>388</b>		<b>189</b>	<b>49%</b>	<b>78</b>	<b>20%</b>	<b>110</b>	<b>28%</b>
All Grades	Asian	234	18%	55	24%	78	33%	98	42%
	Black	237	18%	129	54%	73	31%	32	14%
	Hispanic	305	24%	159	52%	98	32%	41	13%
	Other	21	2%	11	52%	6	29%	4	19%
	Unknown	14	1%	8	57%	3	21%	3	21%
	White	486	37%	181	37%	167	34%	131	27%
	<b>All Students</b>	<b>1,297</b>		<b>543</b>	<b>42%</b>	<b>425</b>	<b>33%</b>	<b>309</b>	<b>24%</b>

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Race

### Science

Distribution by Support Level (All Grades)



# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Gender

### ELA/Language Arts

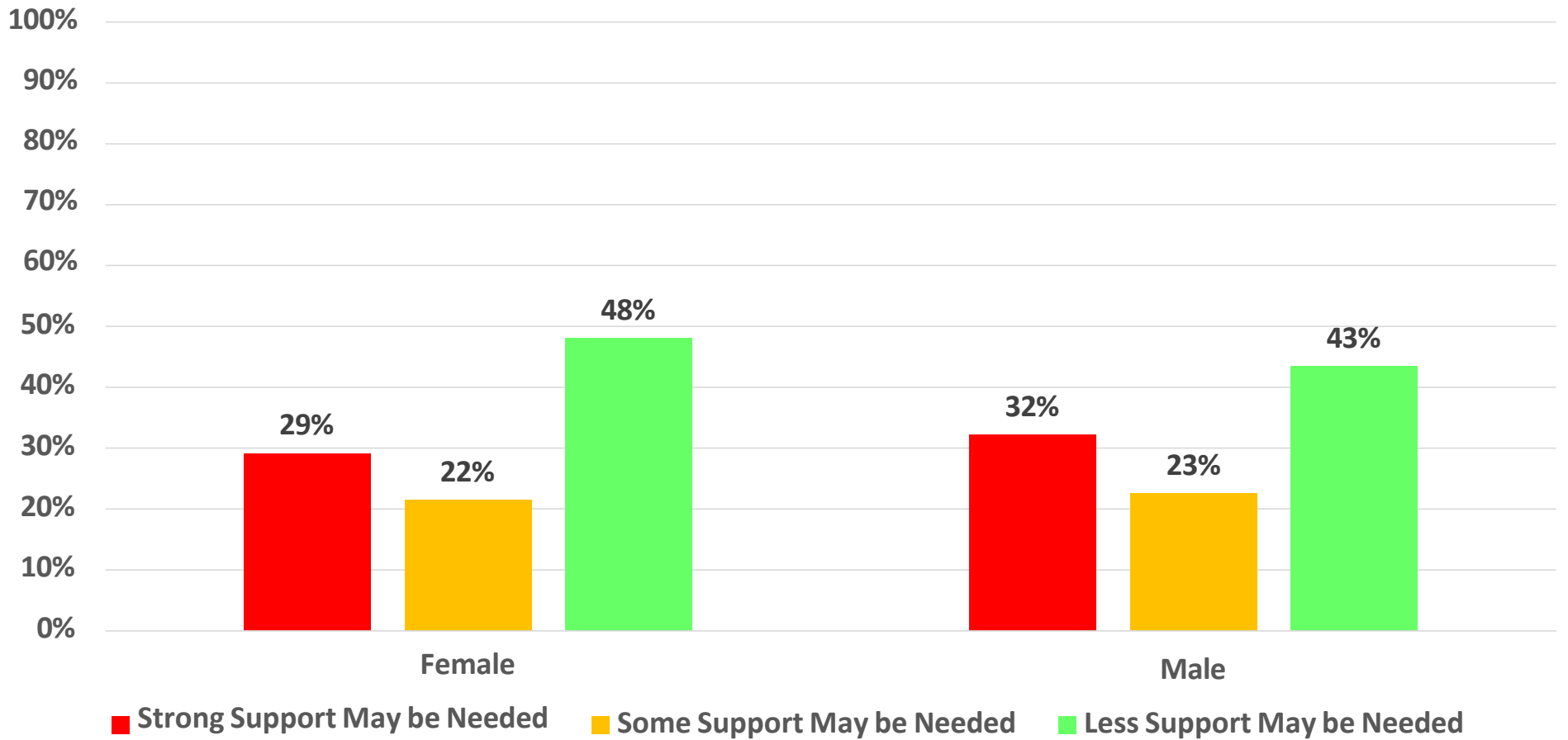
Grade Band	Gender	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	Female	387	47%	97	25%	98	25%	191	49%
	Male	439	53%	131	30%	114	26%	192	44%
	<i>All Students</i>	826		228	28%	212	26%	383	46%
MS (G6-G8)	Female	658	49%	206	31%	149	23%	296	45%
	Male	672	50%	195	29%	180	27%	286	43%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	1,332		402	30%	329	25%	583	44%
HS (G9-G10)	Female	454	50%	134	30%	76	17%	234	52%
	Male	455	50%	179	39%	60	13%	202	44%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	911		313	34%	136	15%	437	48%
All Grades	Female	1,499	49%	437	29%	323	22%	721	48%
	Male	1,566	51%	505	32%	354	23%	680	43%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	3,069		943	31%	677	22%	1,403	46%

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Gender

### ELA/Language Arts

Distribution by Support Level (All Grades)



# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Gender

### Mathematics

Grade Band	Gender	Total Tested	% of 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
ES (G4-G5)	Female	390	47%	133	34%	98	25%	158	41%
	Male	439	53%	122	28%	114	26%	201	46%
	<i>All Students</i>	829		255	31%	212	26%	359	43%
MS (G6-G8)	Female	659	49%	273	41%	232	35%	147	22%
	Male	676	51%	239	35%	217	32%	208	31%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	1,337		513	38%	450	34%	355	27%
HS (Alg I-Alg II)	Female	523	49%	277	53%	146	28%	91	17%
	Male	532	50%	238	45%	139	26%	141	27%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	1,058		516	49%	286	27%	232	22%
All Grades	Female	1,572	49%	683	43%	476	30%	396	25%
	Male	1,647	51%	599	36%	470	29%	550	33%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	3,224		1,284	40%	948	29%	946	29%

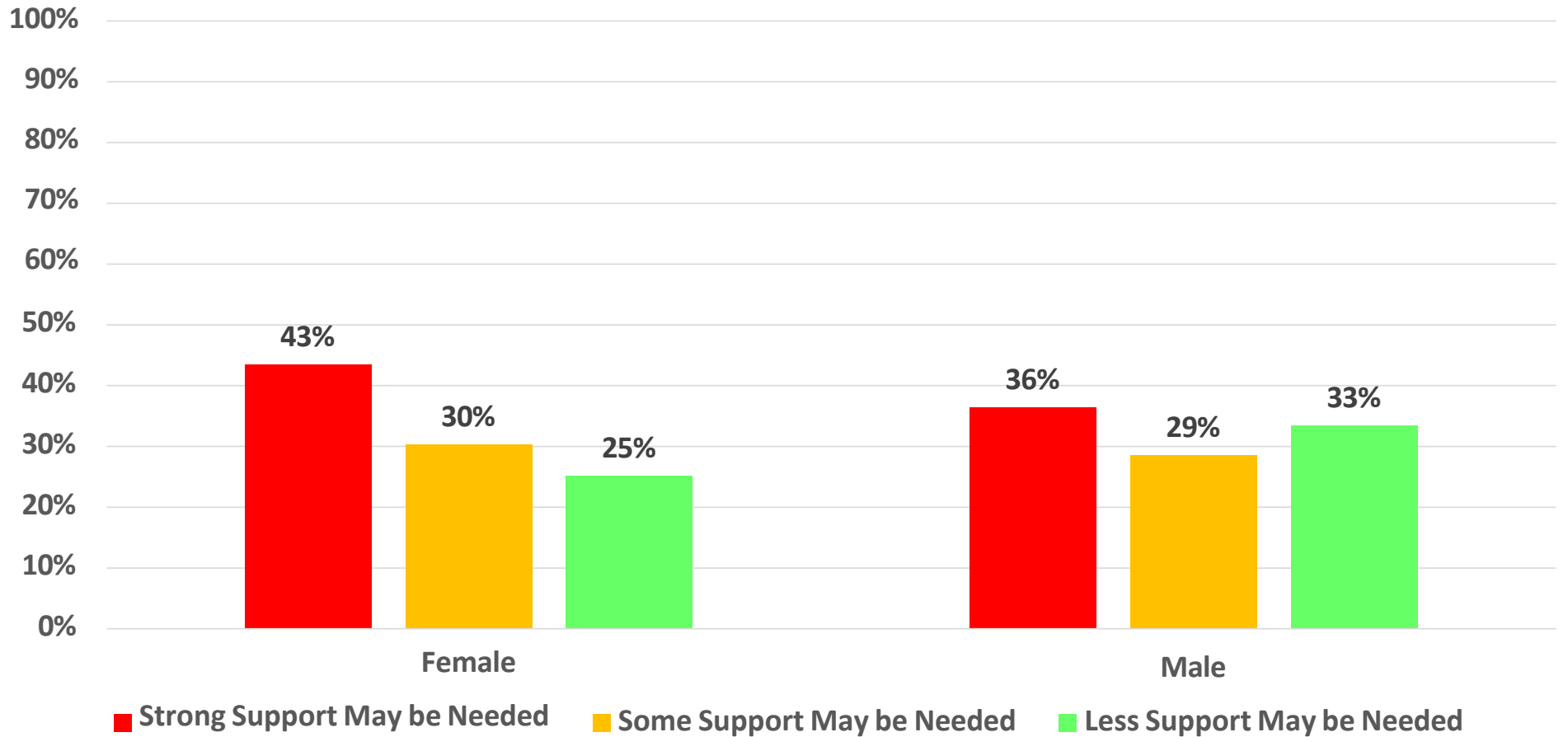
Middle School (MS) Grade Band includes any Algebra I or Geometry results taken in Middle School

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Gender

### Mathematics

#### Distribution by Support Level (All Grades)



# SAYREVILLE

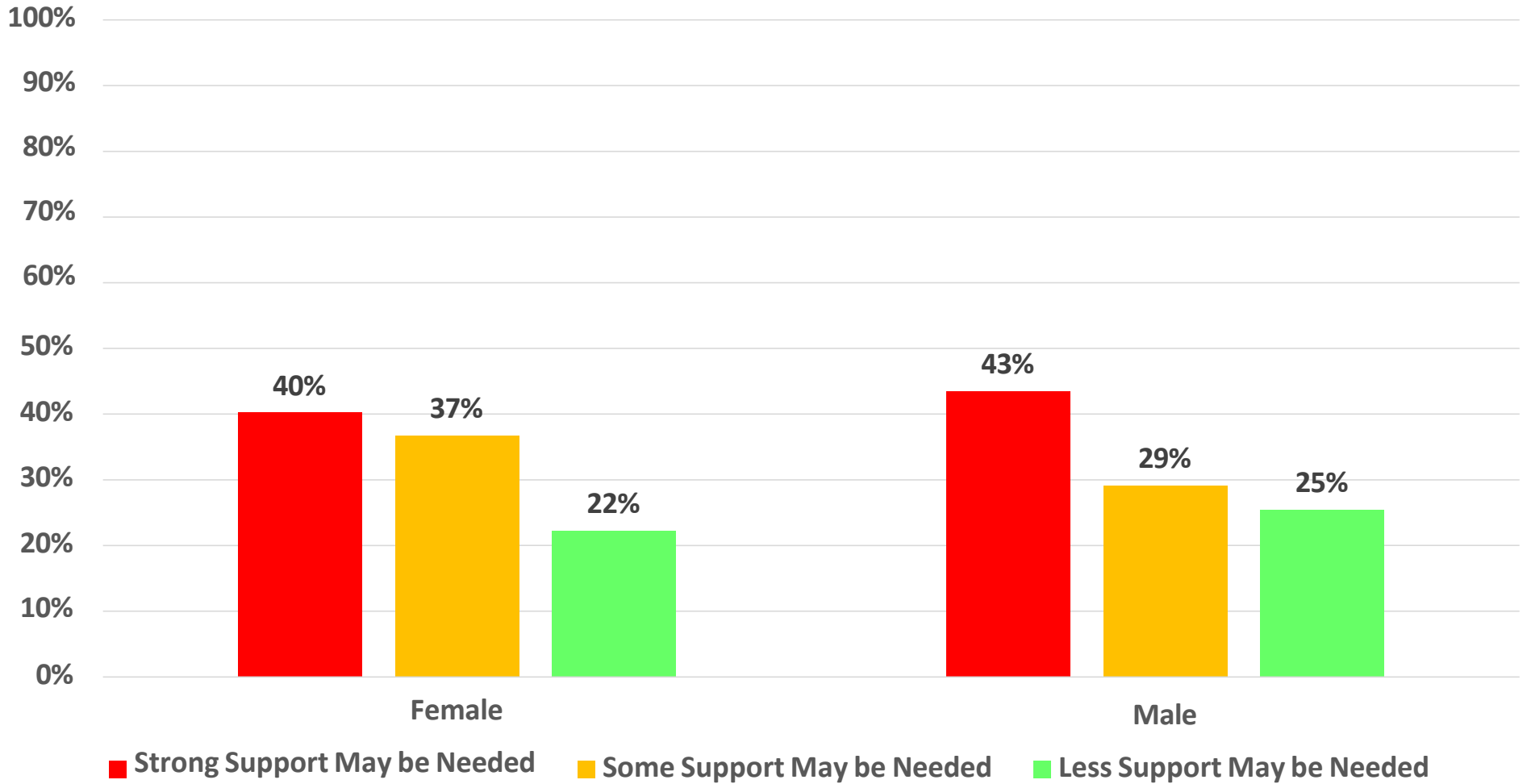
## 2022-23 Fall Start Strong by Subgroup Gender Science

Grade Band	Gender	Total Tested	% of 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
G6	Female	222	51%	78	35%	81	36%	63	28%
	Male	213	49%	78	37%	72	34%	58	27%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	436		157	36%	153	35%	121	28%
G9	Female	237	50%	105	44%	105	44%	25	11%
	Male	235	50%	92	39%	88	37%	53	23%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	473		197	42%	194	41%	78	16%
G12	Female	171	44%	70	41%	45	26%	52	30%
	Male	217	56%	119	55%	33	15%	58	27%
	<i>All Students</i>	388		189	49%	78	20%	110	28%
All Grades	Female	630	49%	253	40%	231	37%	140	22%
	Male	665	51%	289	43%	193	29%	169	25%
	Other	<10	0%	-	-	-	-	-	-
	<i>All Students</i>	1,297		543	42%	425	33%	309	24%

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Gender Science

### Distribution by Support Level (All Grades)





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

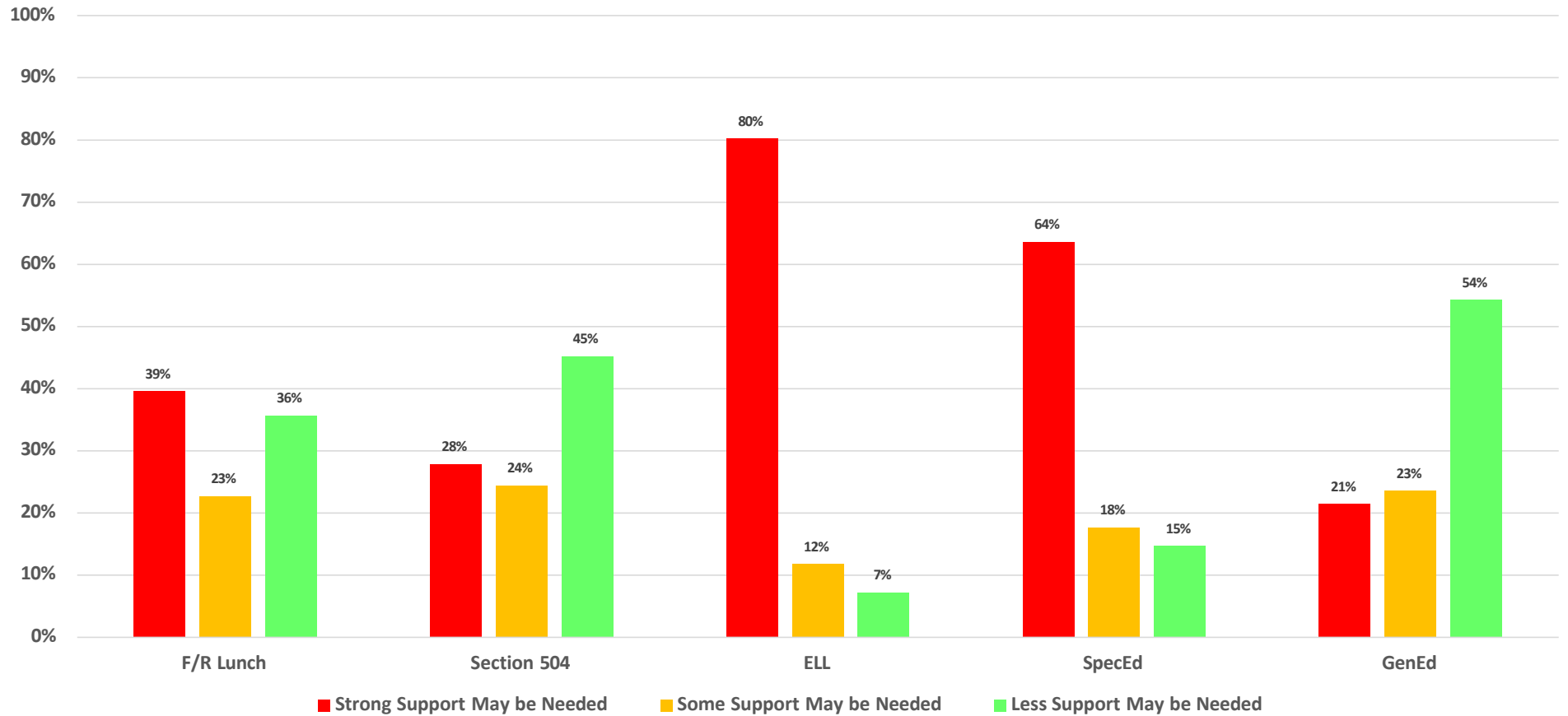
Grade Band	Program	Total Tested	% of Tested	Support Levels					
				Strong Support May be Needed (Level 1)		Some Support May be Needed (Level 2)		Less Support May be Needed (Level 3)	
				# of students	% of total	# of students	% of total	# of students	% of total
ES (G4-G5)	F/R Lunch	288	35%	111	39%	71	25%	104	36%
	Section 504	28	3%	8	29%	10	36%	10	36%
	ELL	27	3%	22	81%	3	11%	2	7%
	SpecEd	147	18%	94	64%	26	18%	25	17%
	GenEd	654	79%	114	17%	183	28%	356	54%
	<i>All Students</i>	826		228	28%	212	26%	383	46%
MS (G6-G8)	F/R Lunch	484	36%	186	38%	130	27%	161	33%
	Section 504	55	4%	12	22%	14	25%	27	49%
	ELL	47	4%	34	72%	7	15%	5	11%
	SpecEd	230	17%	139	60%	54	23%	31	13%
	GenEd	1,055	79%	229	22%	268	25%	547	52%
	<i>All Students</i>	1,332		402	30%	329	25%	583	44%
HS (G9-G10)	F/R Lunch	342	38%	143	42%	52	15%	132	39%
	Section 504	32	4%	12	38%	4	13%	15	47%
	ELL	37	4%	33	89%	3	8%	1	3%
	SpecEd	155	17%	105	68%	14	9%	22	14%
	GenEd	720	79%	176	24%	119	17%	414	58%
	<i>All Students</i>	911		313	34%	136	15%	437	48%
All Grades	F/R Lunch	1,114	36%	440	39%	253	23%	397	36%
	Section 504	115	4%	32	28%	28	24%	52	45%
	ELL	111	4%	89	80%	13	12%	8	7%
	SpecEd	532	17%	338	64%	94	18%	78	15%
	GenEd	2,429	79%	519	21%	570	23%	1,317	54%
	<i>All Students</i>	3,069		943	31%	677	22%	1,403	46%

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Program

### ELA/Language Arts

Distribution by Support Level (All Grades)



# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Program

### Mathematics

Grade Band	Program	Total Tested	% of 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
ES (G4-G5)	F/R Lunch	290	35%	123	42%	85	29%	80	28%
	Section 504	28	3%	12	43%	9	32%	7	25%
	ELL	30	4%	19	63%	9	30%	2	7%
	SpecEd	147	18%	91	62%	25	17%	29	20%
	GenEd	654	79%	147	22%	178	27%	328	50%
	<i>All Students</i>	829		255	31%	212	26%	359	43%
MS (G6-G8)	F/R Lunch	485	36%	233	48%	167	34%	77	16%
	Section 504	55	4%	18	33%	20	36%	15	27%
	ELL	52	4%	36	69%	12	23%	3	6%
	SpecEd	230	17%	151	66%	53	23%	19	8%
	GenEd	1,055	79%	326	31%	385	36%	333	32%
	<i>All Students</i>	1,337		513	38%	450	34%	355	27%
HS (Alg I-Alg II)	F/R Lunch	397	38%	223	56%	103	26%	57	14%
	Section 504	35	3%	13	37%	15	43%	6	17%
	ELL	69	7%	53	77%	11	16%	5	7%
	SpecEd	175	17%	131	75%	27	15%	5	3%
	GenEd	815	77%	333	41%	248	30%	222	27%
	<i>All Students</i>	1,058		516	49%	286	27%	232	22%
All Grades	F/R Lunch	1,172	36%	579	49%	355	30%	214	18%
	Section 504	118	4%	43	36%	44	37%	28	24%
	ELL	151	5%	108	72%	32	21%	10	7%
	SpecEd	552	17%	373	68%	105	19%	53	10%
	GenEd	2,524	78%	806	32%	811	32%	883	35%
	<i>All Students</i>	3,224		1,284	40%	948	29%	946	29%

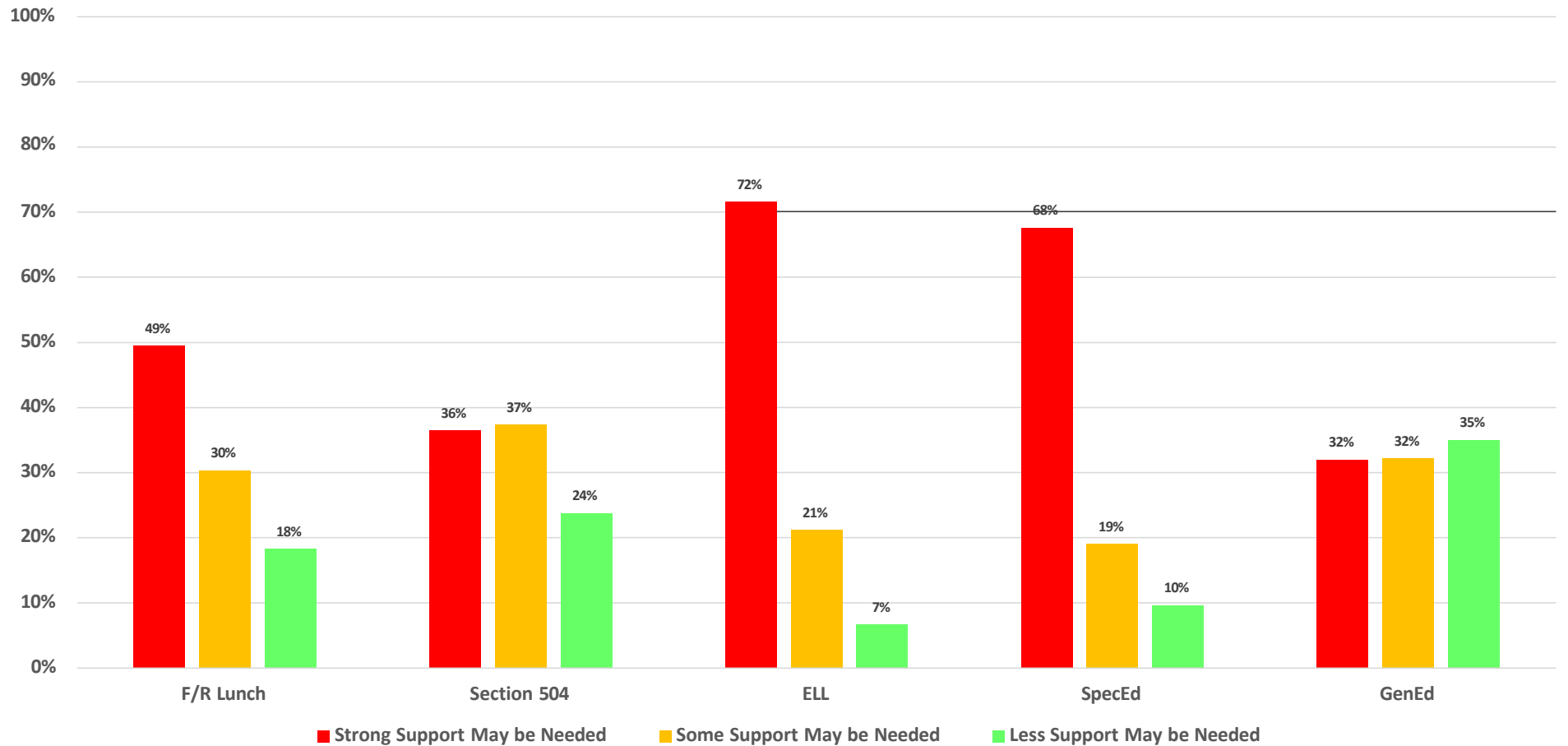
Middle School (MS) Grade Band includes any Algebra I or Geometry results taken in Middle School

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Program

### Mathematics

Distribution by Support Level (All Grades)



**SAYREVILLE**  
**2022-23 Fall Start Strong by Subgroup Program**  
**Science**

Grade Band	Program	Total Tested	% of 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
G6	F/R Lunch	162	37%	75	46%	58	36%	28	17%
	Section 504	24	6%	11	46%	8	33%	5	21%
	ELL	15	3%	12	80%	3	20%	0	0%
	SpecEd	63	14%	43	68%	13	21%	5	8%
	GenEd	358	82%	102	28%	137	38%	116	32%
	<i>All Students</i>	436		157	36%	153	35%	121	28%
G9	F/R Lunch	181	38%	92	51%	66	36%	21	12%
	Section 504	12	3%	4	33%	7	58%	1	8%
	ELL	33	7%	26	79%	6	18%	1	3%
	SpecEd	77	16%	54	70%	18	23%	3	4%
	GenEd	364	77%	118	32%	170	47%	74	20%
	<i>All Students</i>	473		197	42%	194	41%	78	16%
G12	F/R Lunch	118	30%	76	64%	20	17%	17	14%
	Section 504	<10	2%	-	-	-	-	-	-
	ELL	11	3%	10	91%	0	0%	0	0%
	SpecEd	56	14%	42	75%	6	11%	2	4%
	GenEd	321	83%	137	43%	72	22%	108	34%
	<i>All Students</i>	388		189	49%	78	20%	110	28%
All Grades	F/R Lunch	461	36%	243	53%	144	31%	66	14%
	Section 504	45	3%	22	49%	16	36%	7	16%
	ELL	59	5%	48	81%	9	15%	1	2%
	SpecEd	196	15%	139	71%	37	19%	10	5%
	GenEd	1,043	80%	357	34%	379	36%	298	29%
	<i>All Students</i>	1,297		543	42%	425	33%	309	24%

# SAYREVILLE

## 2022-23 Fall Start Strong by Subgroup Program

### Science

Distribution by Support Level (All Grades)

