

2022-2023 NJSLA Presentation

**Rockaway Borough School
District**

October 20, 2022

NJSLA- New Jersey Student Learning Assessments- Grades 3-8

In the spring, students participated in the New Jersey Student Learning Assessments (NJSLA) administration to measure their academic performance in English language arts (ELA), mathematics, and science as defined in the New Jersey Student Learning Standards (NJSLS). For decades, New Jersey has used statewide assessments as a valuable instrument for assessing our students' annual progress. After two years of disrupted learning, this year's assessment results are more important than ever.

Due to the impact of COVID-19, the state did not administer the NJSLA in the 2019–2020 and the 2020–2021 school years. The Start Strong assessment was administered at the start of the 2021-2022 school year to provide districts with information on the level of support students may need during the 2021–2022 school year.

Individual Reports for Parents

Parents recently received Individual Student Reports (ISR) for each content in which their child is tested during the Spring 2022 assessment.

- There are charts and graphics that show parents how their student performed in relation to the New Jersey Student Learning Standards and how their child's performance compares to other students in their district and the state.
- Student ISRs are also available in the New Jersey Parent Portal. The online portal includes your student's scale score, level of performance, and a video explanation of the score report. The video report communicates information from the ISR through animations and a voiceover in New Jersey's top five languages: English, Spanish, Chinese, Portuguese, and Arabic.

District Analysis

ROCKAWAY BOROUGH

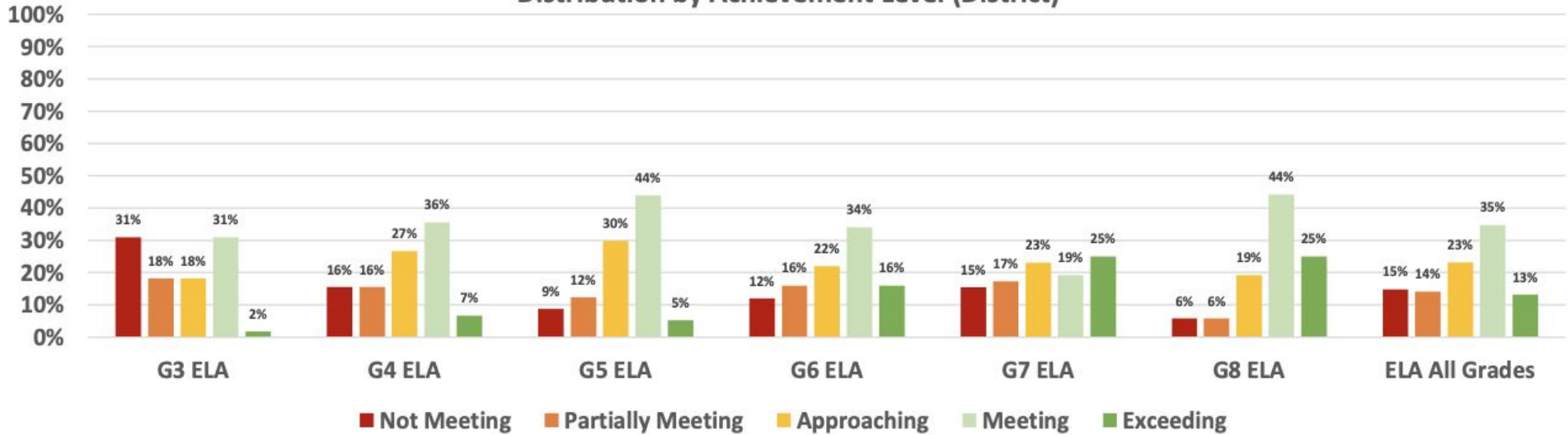
2021-22 Spring NJSLA

ELA/Language Arts

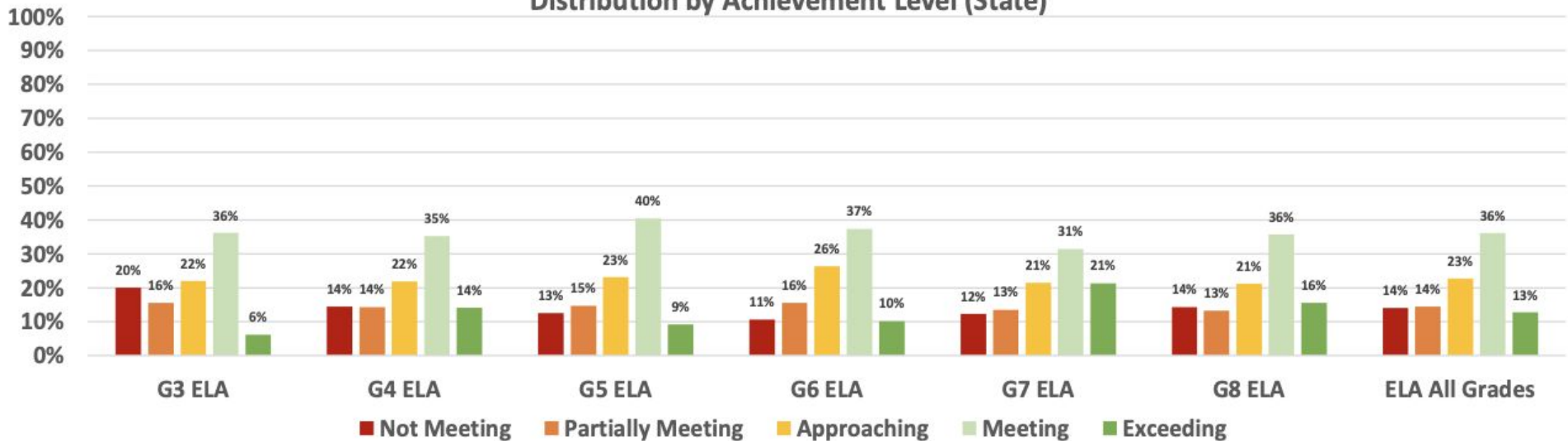
Grade	Total Tested in District	Achievement Levels									
		% Not Meeting Expectations (Level 1)		% Partially Meeting Expectations (Level 2)		% Approaching Expectations (Level 3)		% Meeting Expectations (Level 4)		% Exceeding Expectations (Level 5)	
		District	State	District	State	District	State	District	State	District	State
3	55	31%	20%	18%	16%	18%	22%	31%	36%	2%	6%
4	45	16%	14%	16%	14%	27%	22%	36%	35%	7%	14%
5	57	9%	13%	12%	15%	30%	23%	44%	40%	5%	9%
6	50	12%	11%	16%	16%	22%	26%	34%	37%	16%	10%
7	52	15%	12%	17%	13%	23%	21%	19%	31%	25%	21%
8	52	6%	14%	6%	13%	19%	21%	44%	36%	25%	16%
All Grades	311	15%	14%	14%	14%	23%	23%	35%	36%	13%	13%

ROCKAWAY BOROUGH 2021-22 Spring NJSLA ELA/Language Arts

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)



ROCKAWAY BOROUGH

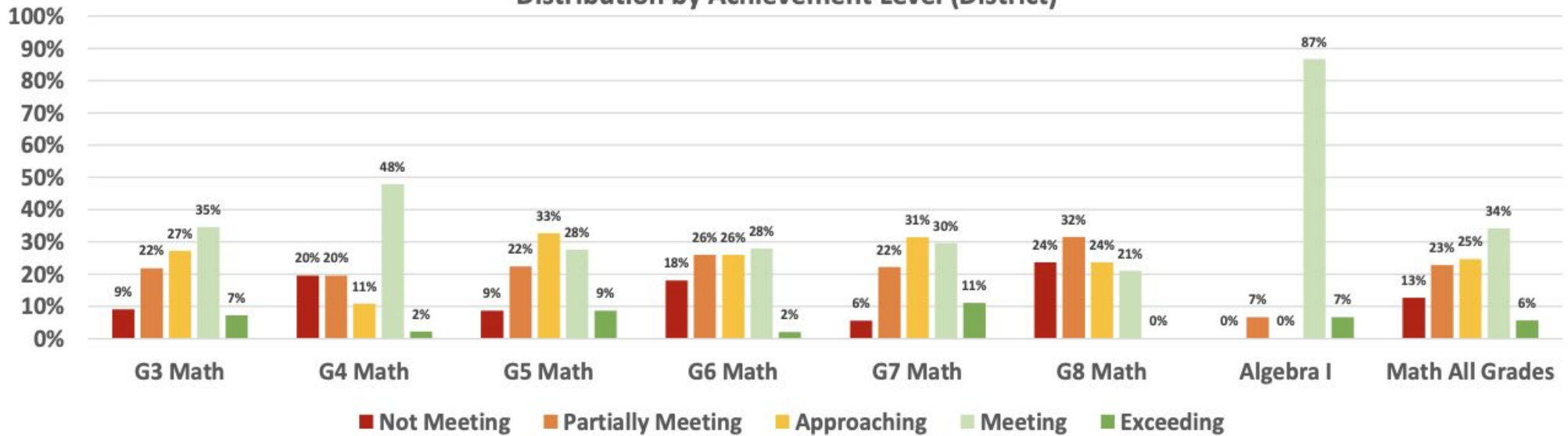
2021-22 Spring NJSLA

Mathematics

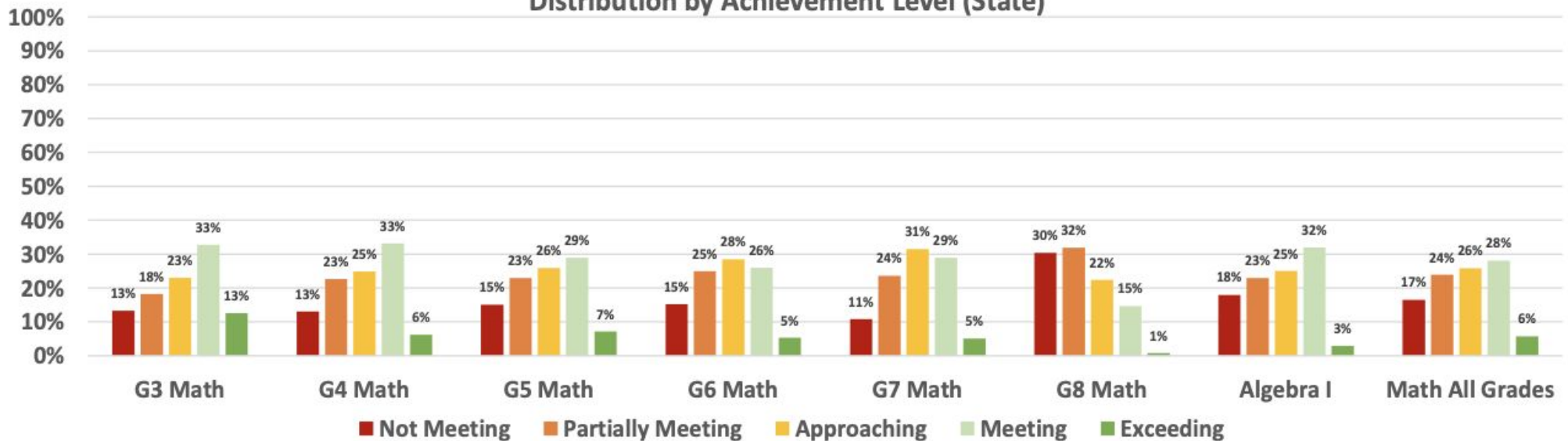
Grade	Total Tested In District	Achievement Levels									
		Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
		District	State	District	State	District	State	District	State	District	State
3	55	9%	13%	22%	18%	27%	23%	35%	33%	7%	13%
4	46	20%	13%	20%	23%	11%	25%	48%	33%	2%	6%
5	58	9%	15%	22%	23%	33%	26%	28%	29%	9%	7%
6	50	18%	15%	26%	25%	26%	28%	28%	26%	2%	5%
7	54	6%	11%	22%	24%	31%	31%	30%	29%	11%	5%
8	38	24%	30%	32%	32%	24%	22%	21%	15%	0%	1%
Algebra I	15	0%	18%	7%	23%	0%	25%	87%	32%	7%	3%
All Grades	316	13%	17%	23%	24%	25%	26%	34%	28%	6%	6%

ROCKAWAY BOROUGH 2021-22 Spring NJSLA Mathematics

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)



ROCKAWAY BOROUGH

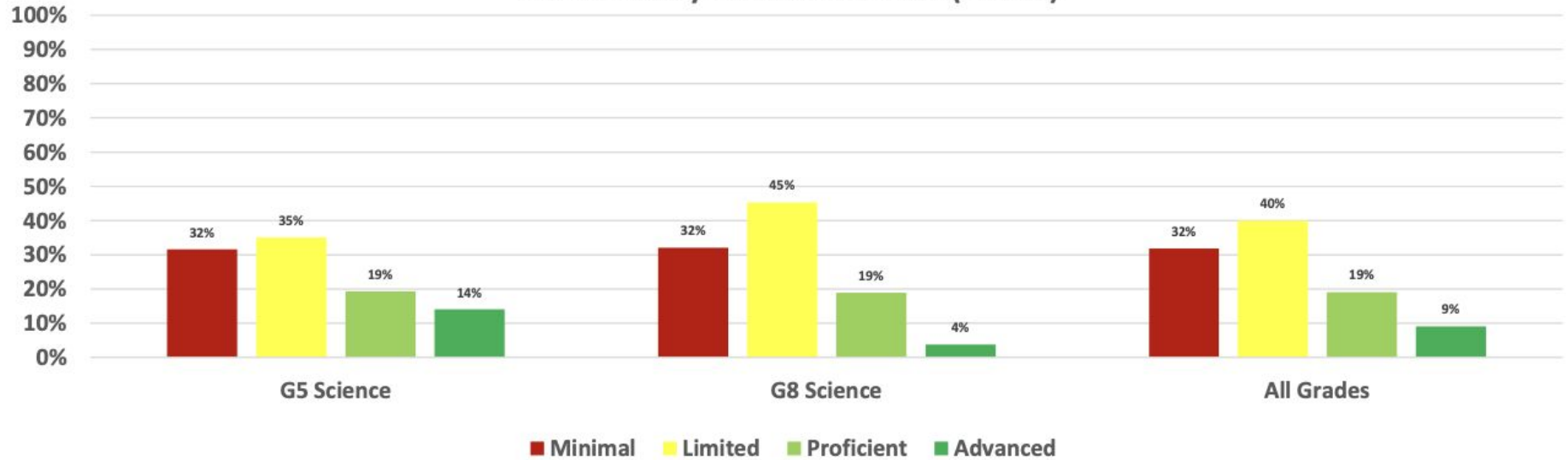
2021-22 Spring NJSLA

Science

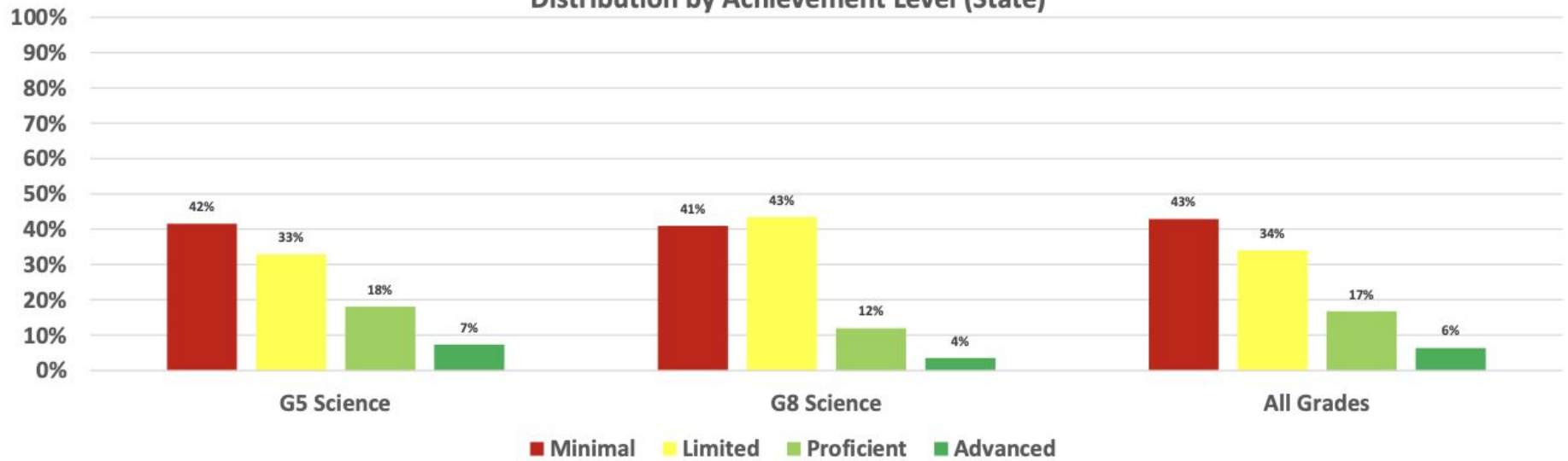
Grade	Total # students Tested	Achievement Levels							
		Minimal (Level 1)		Limited (Level 2)		Proficient (Level 3)		Advanced (Level 4)	
		District	State	District	State	District	State	District	State
5	57	32%	42%	35%	33%	19%	18%	14%	7%
8	53	32%	41%	45%	43%	19%	12%	4%	4%
All Grades	110	32%	43%	40%	34%	19%	17%	9%	6%

ROCKAWAY BOROUGH 2021-22 Spring NJSLA Science

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)



Demographic Analysis

ROCKAWAY BOROUGH

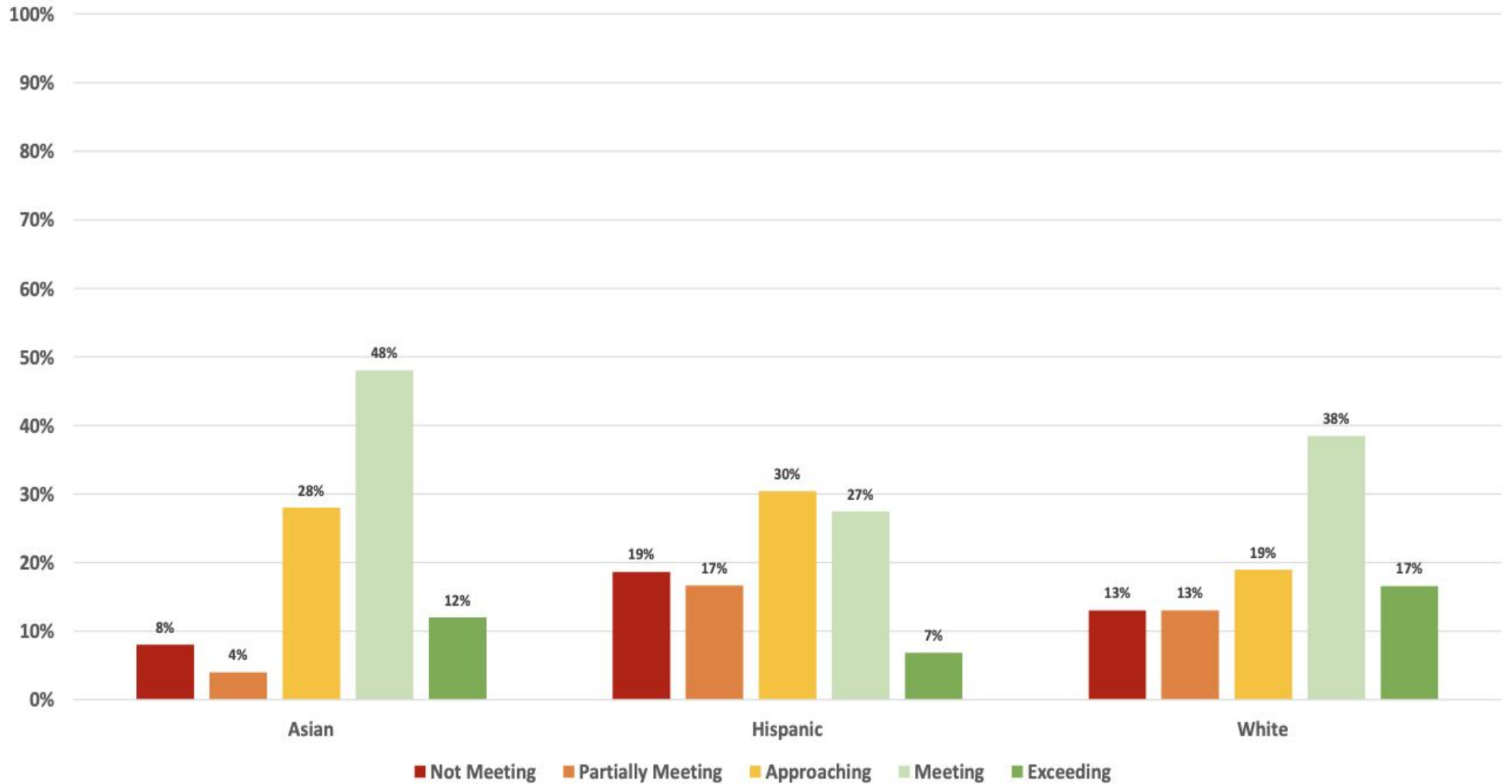
2021-22 Spring NJSLA by Subgroup **Race**

ELA/Language Arts

Grade Band	Race	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	Asian	17	11%	<10	12%	<10	6%	<10	18%	10	59%	<10	6%
	Hispanic	48	31%	<10	17%	<10	15%	17	35%	13	27%	<10	6%
	Unknown	<10	4%	-	-	-	-	-	-	-	-	-	-
	White	85	54%	17	20%	13	15%	18	21%	34	40%	<10	4%
	<i>All Students</i>	157		29	18%	24	15%	39	25%	58	37%	<10	4%
MS (G6-G8)	Asian	<10	5%	-	-	-	-	-	-	-	-	-	-
	Hispanic	54	35%	11	20%	10	19%	14	26%	15	28%	<10	7%
	Unknown	<10	5%	-	-	-	-	-	-	-	-	-	-
	White	84	55%	<10	6%	<10	11%	14	17%	31	37%	25	30%
	<i>All Students</i>	154		17	11%	20	13%	33	21%	50	32%	34	22%
All Grades	Asian	25	8%	<10	8%	<10	4%	<10	28%	12	48%	<10	12%
	Hispanic	102	33%	19	19%	17	17%	31	30%	28	27%	<10	7%
	Unknown	15	5%	<10	20%	<10	27%	<10	13%	<10	20%	<10	20%
	White	169	54%	22	13%	22	13%	32	19%	65	38%	28	17%
	<i>All Students</i>	311		46	15%	44	14%	72	23%	108	35%	41	13%

ROCKAWAY BOROUGH
2021-22 Spring NJSLA by Subgroup Race
ELA/Language Arts

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup **Race**

Mathematics

Grade Band	Race	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	Asian	16	10%	<10	0%	<10	13%	<10	19%	<10	56%	<10	13%
	Hispanic	51	32%	<10	10%	14	27%	14	27%	15	29%	<10	6%
	Unknown	<10	4%	-	-	-	-	-	-	-	-	-	-
	White	85	53%	12	14%	16	19%	21	25%	31	36%	<10	6%
	<i>All Students</i>	159		19	12%	34	21%	39	25%	57	36%	10	6%
MS (G6-G8)	Asian	<10	5%	-	-	-	-	-	-	-	-	-	-
	Hispanic	57	36%	16	28%	18	32%	16	28%	<10	12%	<10	0%
	Unknown	<10	5%	-	-	-	-	-	-	-	-	-	-
	White	84	54%	<10	4%	19	23%	18	21%	38	45%	<10	7%
	<i>All Students</i>	157		21	13%	38	24%	39	25%	51	32%	<10	5%
All Grades	Asian	24	8%	<10	4%	<10	13%	<10	17%	14	58%	<10	8%
	Hispanic	108	34%	21	19%	32	30%	30	28%	22	20%	<10	3%
	Unknown	15	5%	<10	20%	<10	13%	<10	33%	<10	20%	<10	13%
	White	169	53%	15	9%	35	21%	39	23%	69	41%	11	7%
	<i>All Students</i>	316		40	13%	72	23%	78	25%	108	34%	18	6%

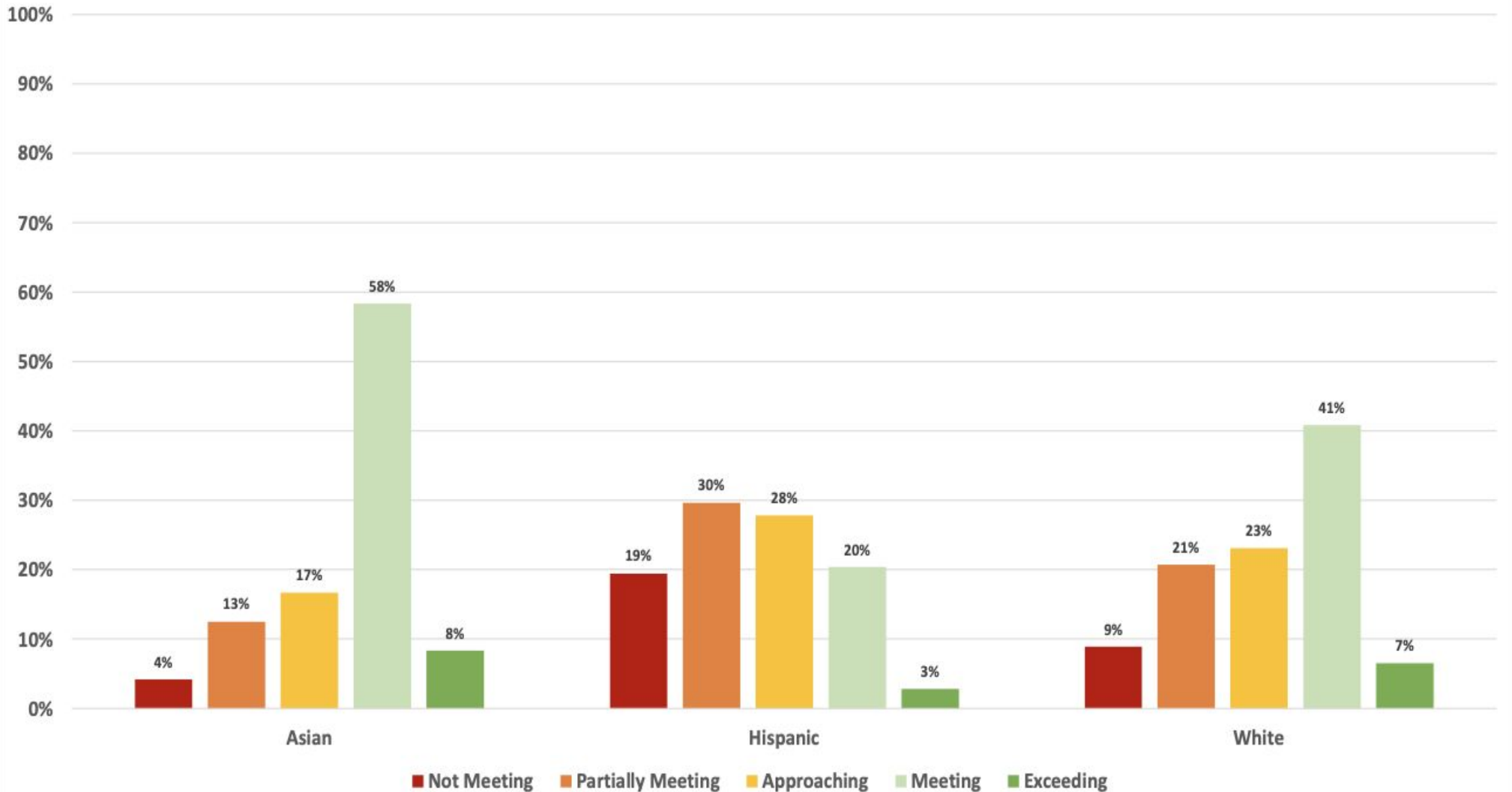
Middle School (MS) Grade Band includes any Algebra I or Geometry results taken in Middle School

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Race

Mathematics

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup **Race**

Science

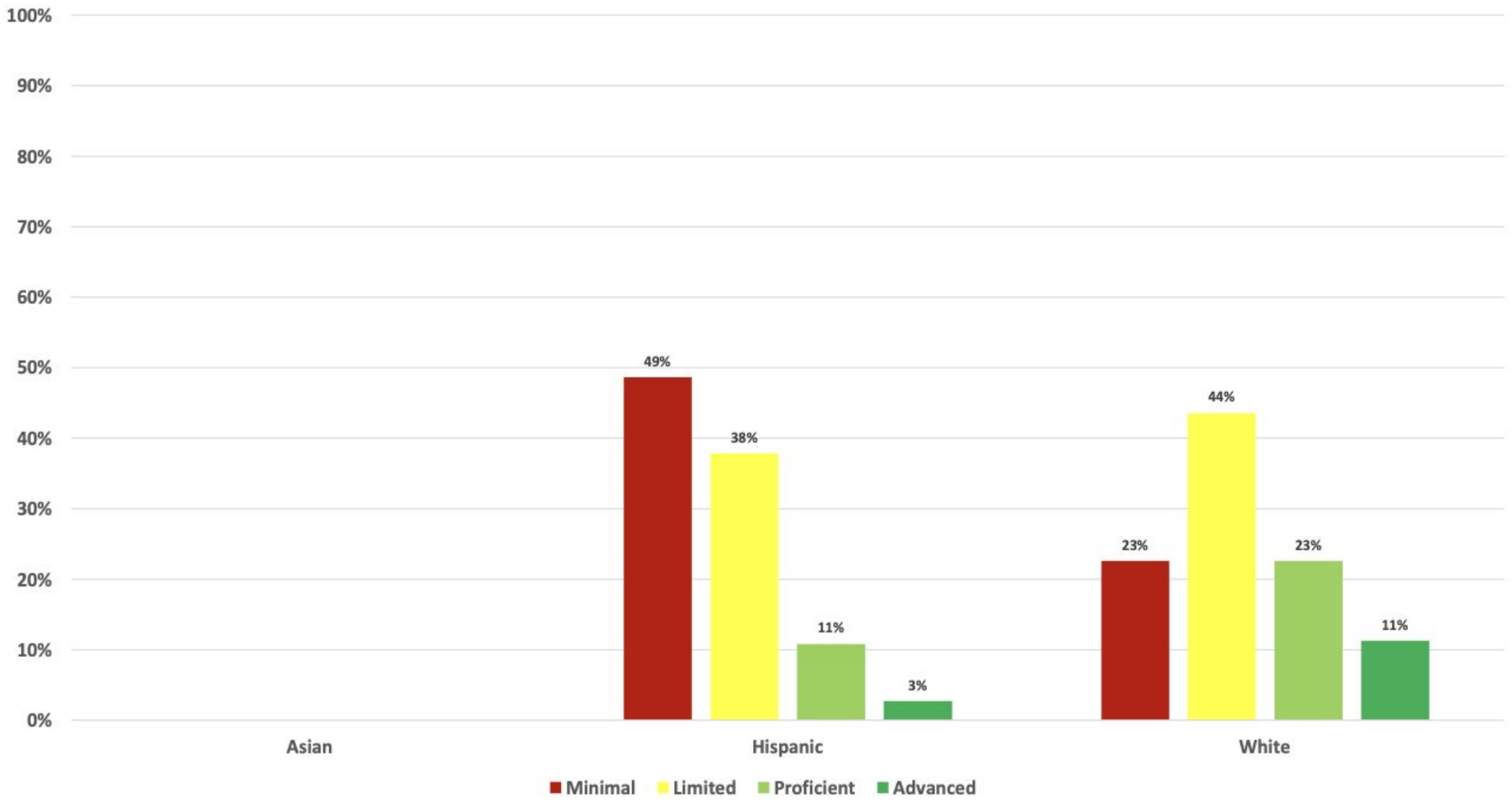
Grade Band	Race	Total Tested	% of Tested	Achievement Levels							
				Minimal (Level 1)		Limited (Level 2)		Proficient (Level 3)		Advanced (Level 4)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
G5	Asian	<10	9%	-	-	-	-	-	-	-	-
	Hispanic	16	28%	<10	44%	<10	38%	<10	13%	<10	6%
	Unknown	<10	4%	-	-	-	-	-	-	-	-
	White	34	60%	<10	26%	13	38%	<10	18%	<10	18%
	<i>All Students</i>	57		18	32%	20	35%	11	19%	<10	14%
G8	Asian	<10	2%	-	-	-	-	-	-	-	-
	Hispanic	21	40%	11	52%	<10	38%	<10	10%	<10	0%
	Unknown	<10	6%	-	-	-	-	-	-	-	-
	White	28	53%	<10	18%	14	50%	<10	29%	<10	4%
	<i>All Students</i>	53		17	32%	24	45%	10	19%	<10	4%
All Grades	Asian	<10	5%	-	-	-	-	-	-	-	-
	Hispanic	37	34%	18	49%	14	38%	<10	11%	<10	3%
	Unknown	<10	5%	-	-	-	-	-	-	-	-
	White	62	56%	14	23%	27	44%	14	23%	<10	11%
	<i>All Students</i>	110		35	32%	44	40%	21	19%	10	9%

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Race

Science

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Gender

ELA/Language Arts

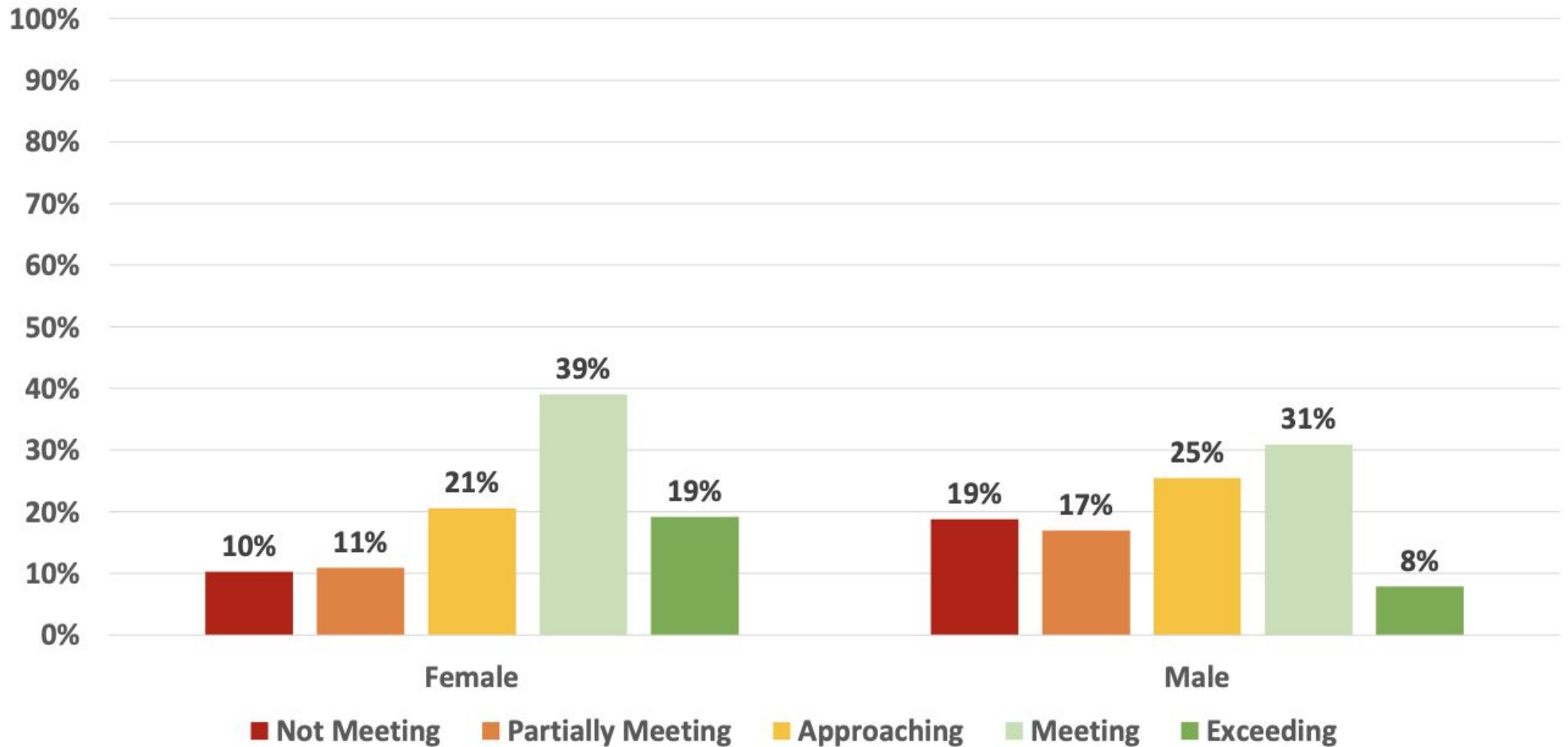
Grade Band	Gender	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	Female	68	43%	11	16%	<10	13%	12	18%	32	47%	<10	6%
	Male	89	57%	18	20%	15	17%	27	30%	26	29%	<10	3%
	<i>All Students</i>	157		29	18%	24	15%	39	25%	58	37%	<10	4%
MS (G6-G8)	Female	78	51%	<10	5%	<10	9%	18	23%	25	32%	24	31%
	Male	76	49%	13	17%	13	17%	15	20%	25	33%	10	13%
	<i>All Students</i>	154		17	11%	20	13%	33	21%	50	32%	34	22%
All Grades	Female	146	47%	15	10%	16	11%	30	21%	57	39%	28	19%
	Male	165	53%	31	19%	28	17%	42	25%	51	31%	13	8%
	<i>All Students</i>	311		46	15%	44	14%	72	23%	108	35%	41	13%

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Gender

ELA/Language Arts

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Gender

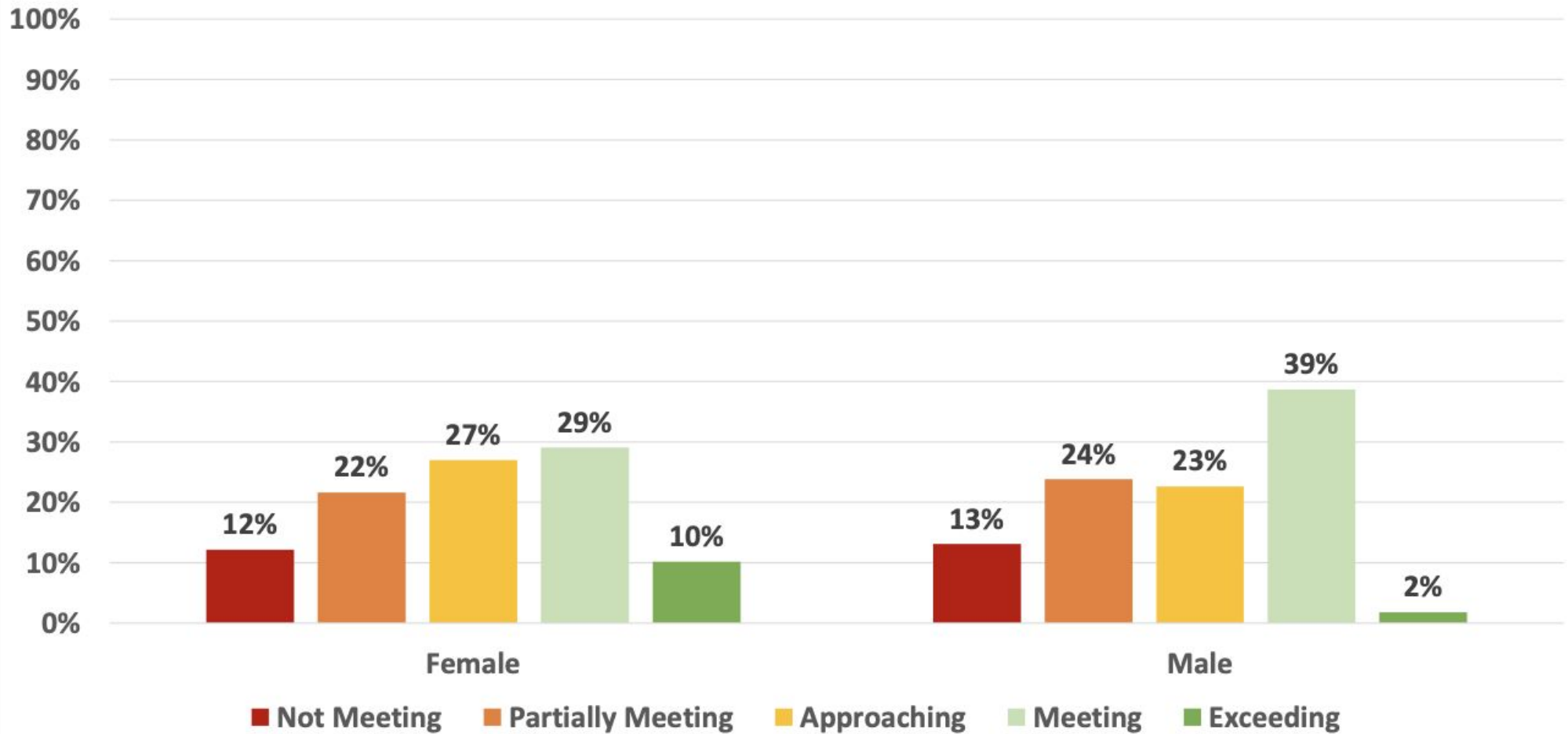
Mathematics

Grade Band	Gender	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	Female	69	43%	<10	13%	12	17%	21	30%	20	29%	<10	10%
	Male	90	57%	10	11%	22	24%	18	20%	37	41%	<10	3%
	All Students	159		19	12%	34	21%	39	25%	57	36%	10	6%
MS (G6-G8)	Female	79	50%	<10	11%	20	25%	19	24%	23	29%	<10	10%
	Male	78	50%	12	15%	18	23%	20	26%	28	36%	<10	0%
	All Students	157		21	13%	38	24%	39	25%	51	32%	<10	5%
All Grades	Female	148	47%	18	12%	32	22%	40	27%	43	29%	15	10%
	Male	168	53%	22	13%	40	24%	38	23%	65	39%	<10	2%
	All Students	316		40	13%	72	23%	78	25%	108	34%	18	6%

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

ROCKAWAY BOROUGH
2021-22 Spring NJSLA by Subgroup Gender
Mathematics

Distribution by Achievement Level (All Grades)



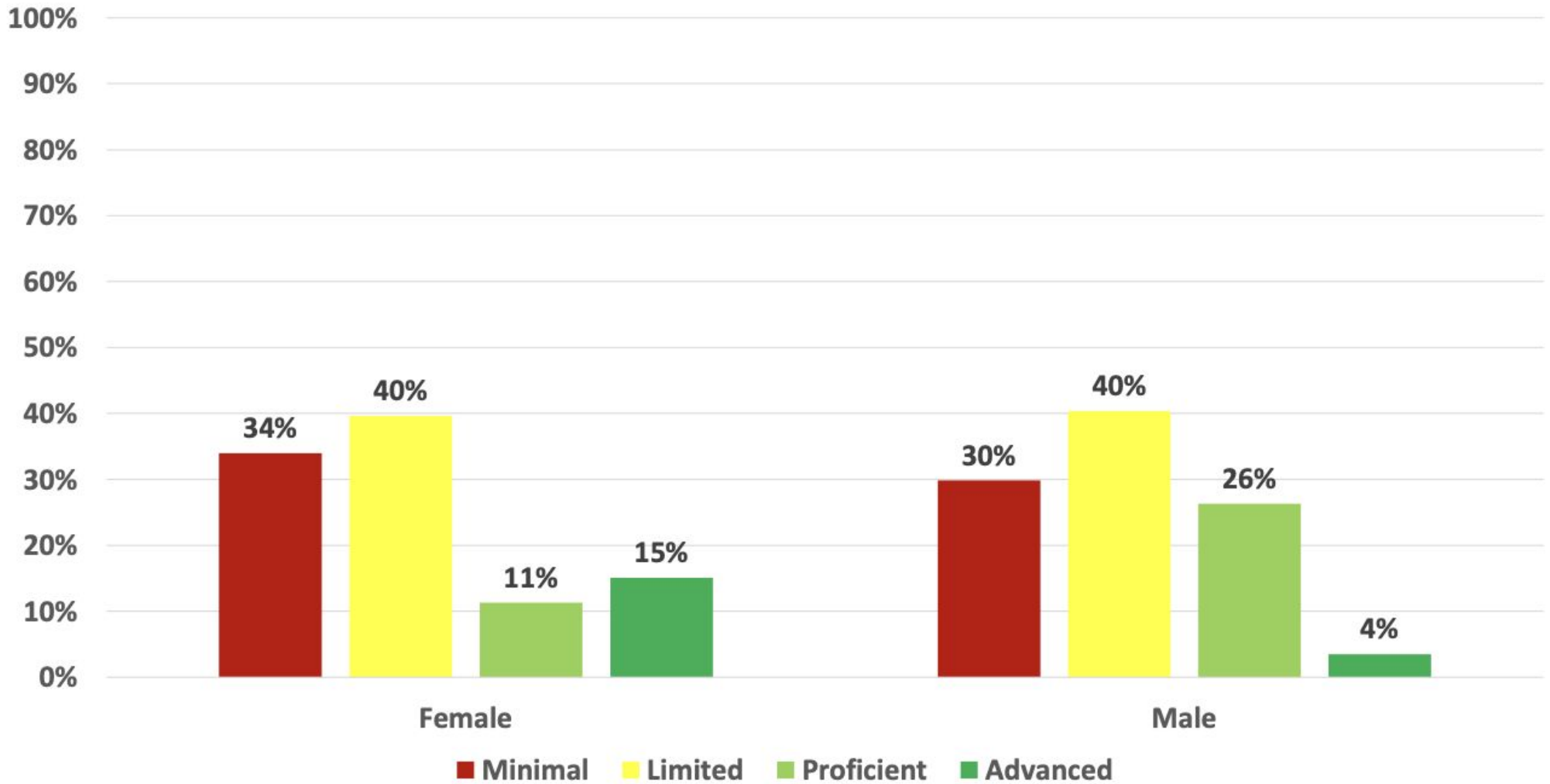
ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup **Gender** Science

Grade Band	Gender	Total Tested	% of Tested	Achievement Levels							
				Minimal (Level 1)		Limited (Level 2)		Proficient (Level 3)		Advanced (Level 4)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
G5	Female	27	47%	11	41%	<10	30%	<10	7%	<10	22%
	Male	30	53%	<10	23%	12	40%	<10	30%	<10	7%
	<i>All Students</i>	57		18	32%	20	35%	11	19%	<10	14%
G8	Female	26	49%	<10	27%	13	50%	<10	15%	<10	8%
	Male	27	51%	10	37%	11	41%	<10	22%	<10	0%
	<i>All Students</i>	53		17	32%	24	45%	10	19%	<10	4%
All Grades	Female	53	48%	18	34%	21	40%	<10	11%	<10	15%
	Male	57	52%	17	30%	23	40%	15	26%	<10	4%
	<i>All Students</i>	110		35	32%	44	40%	21	19%	10	9%

ROCKAWAY BOROUGH
2021-22 Spring NJSLA by Subgroup Gender
Science

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH
2021-22 Spring NJSLA by Subgroup Program
ELA/Language Arts

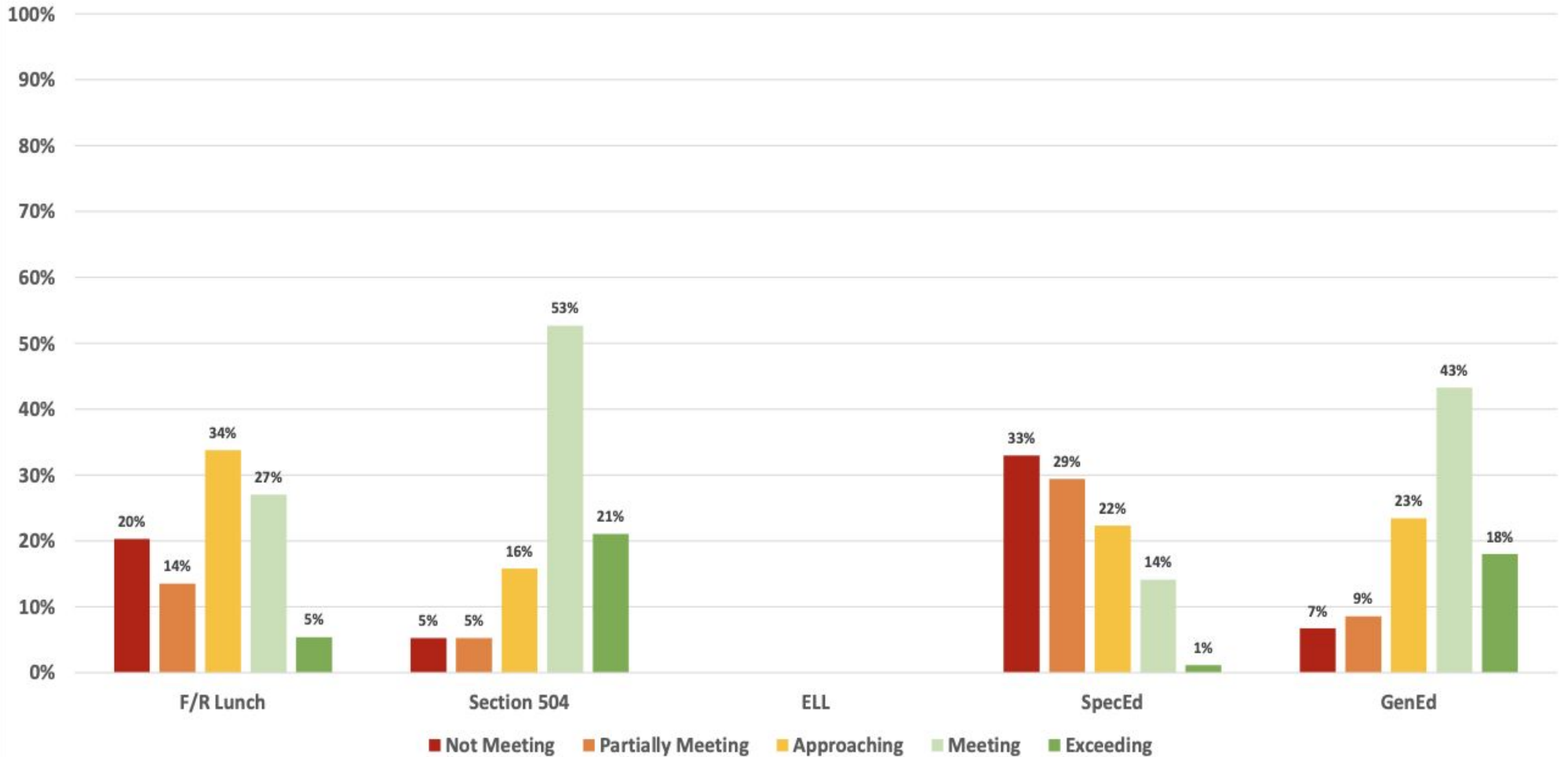
Grade Band	Program	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	F/R Lunch	28	18%	<10	29%	<10	14%	<10	25%	<10	32%	<10	0%
	Section 504	10	6%	<10	10%	<10	10%	<10	0%	<10	60%	<10	20%
	ELL	<10	2%	-	-	-	-	-	-	-	-	-	-
	SpecEd	43	27%	16	37%	12	28%	<10	19%	<10	14%	<10	2%
	GenEd	112	71%	11	10%	12	11%	31	28%	52	46%	<10	5%
	<i>All Students</i>	157		29	18%	24	15%	39	25%	58	37%	<10	4%
MS (G6-G8)	F/R Lunch	46	30%	<10	15%	<10	13%	18	39%	11	24%	<10	9%
	Section 504	<10	6%	-	-	-	-	-	-	-	-	-	-
	ELL	<10	2%	-	-	-	-	-	-	-	-	-	-
	SpecEd	42	27%	12	29%	13	31%	11	26%	<10	14%	<10	0%
	GenEd	110	71%	<10	4%	<10	6%	21	19%	44	40%	34	31%
	<i>All Students</i>	154		17	11%	20	13%	33	21%	50	32%	34	22%
All Grades	F/R Lunch	74	24%	15	20%	10	14%	25	34%	20	27%	<10	5%
	Section 504	19	6%	<10	5%	<10	5%	<10	16%	10	53%	<10	21%
	ELL	<10	2%	-	-	-	-	-	-	-	-	-	-
	SpecEd	85	27%	28	33%	25	29%	19	22%	12	14%	<10	1%
	GenEd	222	71%	15	7%	19	9%	52	23%	96	43%	40	18%
	<i>All Students</i>	311		46	15%	44	14%	72	23%	108	35%	41	13%

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Program

ELA/Language Arts

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Program

Mathematics

Grade Band	Program	Total Tested	% of Tested	Achievement Levels									
				Not Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
ES (G3-G5)	F/R Lunch	28	18%	<10	11%	<10	32%	<10	29%	<10	29%	<10	0%
	Section 504	10	6%	<10	0%	<10	10%	<10	30%	<10	60%	<10	0%
	ELL	<10	4%	-	-	-	-	-	-	-	-	-	-
	SpecEd	43	27%	11	26%	16	37%	<10	9%	<10	21%	<10	7%
	GenEd	111	70%	<10	5%	16	14%	34	31%	48	43%	<10	6%
	All Students	159		19	12%	34	21%	39	25%	57	36%	10	6%
MS (G6-G8)	F/R Lunch	48	31%	10	21%	16	33%	16	33%	<10	10%	<10	2%
	Section 504	<10	6%	-	-	-	-	-	-	-	-	-	-
	ELL	<10	4%	-	-	-	-	-	-	-	-	-	-
	SpecEd	42	27%	<10	21%	18	43%	<10	21%	<10	14%	<10	0%
	GenEd	110	70%	<10	8%	19	17%	29	26%	45	41%	<10	7%
	All Students	157		21	13%	38	24%	39	25%	51	32%	<10	5%
All Grades	F/R Lunch	76	24%	13	17%	25	33%	24	32%	13	17%	<10	1%
	Section 504	19	6%	<10	5%	<10	26%	<10	16%	10	53%	<10	0%
	ELL	12	4%	<10	50%	<10	33%	<10	17%	<10	0%	<10	0%
	SpecEd	85	27%	20	24%	34	40%	13	15%	15	18%	<10	4%
	GenEd	221	70%	15	7%	35	16%	63	29%	93	42%	15	7%
	All Students	316		40	13%	72	23%	78	25%	108	34%	18	6%

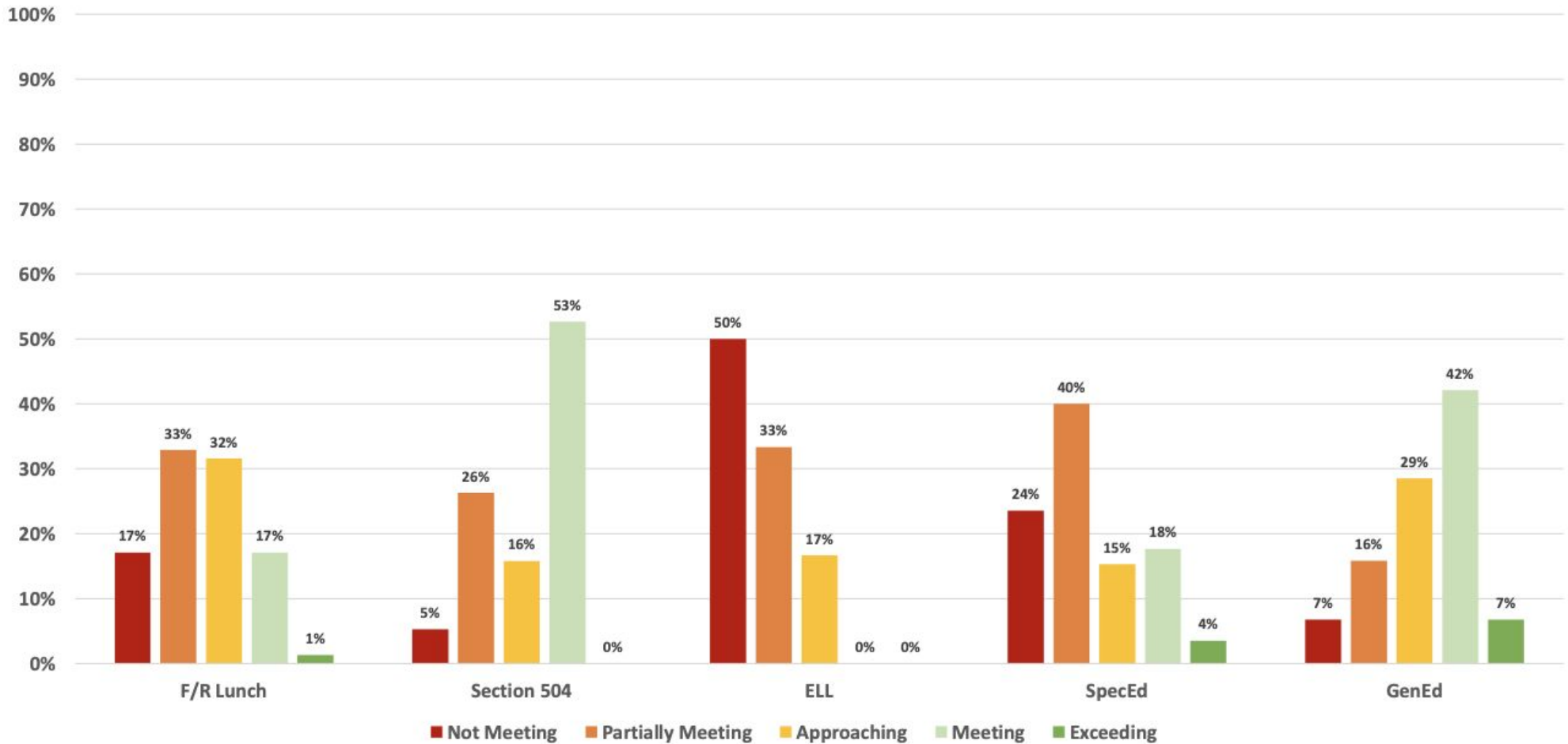
Middle School (MS) Grade Band includes any Algebra I or Geometry results taken in Middle School

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Program

Mathematics

Distribution by Achievement Level (All Grades)



ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Program

Science

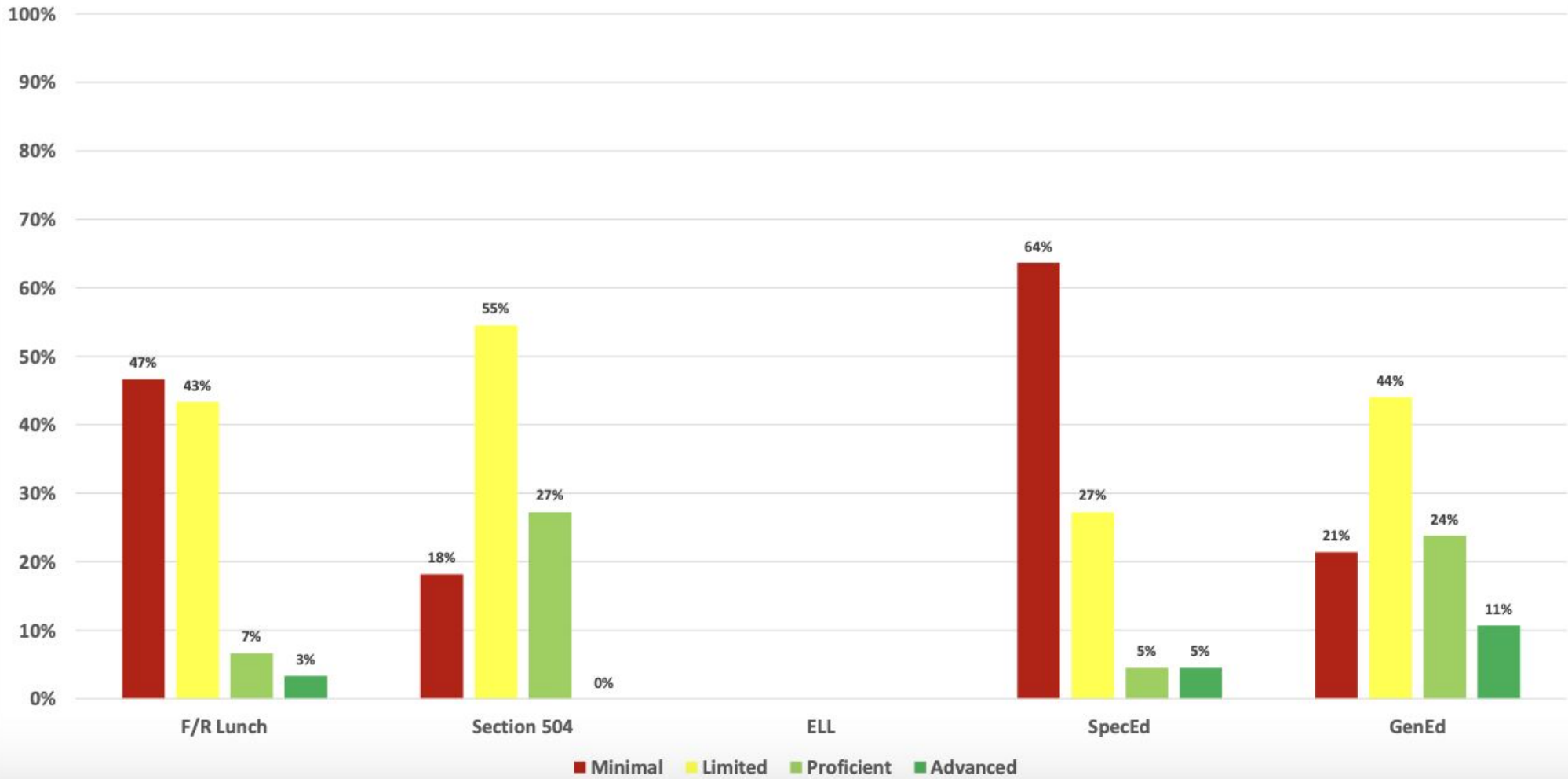
Grade Band	Program	Total Tested	% of Tested	Achievement Levels							
				Minimal (Level 1)		Limited (Level 2)		Proficient (Level 3)		Advanced (Level 4)	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
G5	F/R Lunch	10	18%	<10	50%	<10	40%	<10	0%	<10	10%
	Section 504	<10	12%	-	-	-	-	-	-	-	-
	ELL	<10	2%	-	-	-	-	-	-	-	-
	SpecEd	11	19%	<10	73%	<10	18%	<10	0%	<10	9%
	GenEd	45	79%	<10	20%	18	40%	11	24%	<10	16%
	<i>All Students</i>	57		18	32%	20	35%	11	19%	<10	14%
G8	F/R Lunch	20	38%	<10	45%	<10	45%	<10	10%	<10	0%
	Section 504	<10	8%	-	-	-	-	-	-	-	-
	ELL	<10	6%	-	-	-	-	-	-	-	-
	SpecEd	11	21%	<10	55%	<10	36%	<10	9%	<10	0%
	GenEd	39	74%	<10	23%	19	49%	<10	23%	<10	5%
	<i>All Students</i>	53		17	32%	24	45%	10	19%	<10	4%
All Grades	F/R Lunch	30	27%	14	47%	13	43%	<10	7%	<10	3%
	Section 504	11	10%	<10	18%	<10	55%	<10	27%	<10	0%
	ELL	<10	4%	-	-	-	-	-	-	-	-
	SpecEd	22	20%	14	64%	<10	27%	<10	5%	<10	5%
	GenEd	84	76%	18	21%	37	44%	20	24%	<10	11%
	<i>All Students</i>	110		35	32%	44	40%	21	19%	10	9%

ROCKAWAY BOROUGH

2021-22 Spring NJSLA by Subgroup Program

Science

Distribution by Achievement Level (All Grades)



Slides from last year's Start Strong Presentation **Important Takeaways**

We need to use this as a baseline. This assessment was based on last year's standards, so we should use it as no more than the "starting point" it was meant to be.

- **ELA**- We need to improve in specific areas. Students are struggling with informational text. Overall, writing needs to continue to be reinforced.
- **Math**- We need to improve.
- **Science**- The district programs that focused on hands-on activities were minimally utilized during COVID.

Our staff is top notch. We need to continue to provide them with the resources necessary to achieve success.

Two-Year Action Plan to Ensure Future/ Continued Student Success and Address Unfinished Learning

- **ELA-**

- Orton Gillingham Literacy Initiative.

- Writing across the curriculum/focus on extracting information from text to support their own ideas.

- **Math-**

- Slowly extend ALEKS into grades K-5.

- Math interventionist, instructional coach, and/or additional wrap around programs based on state assessment performance (e.g., before/after-school).

- **Science-**

- A committee of staff members will be looking into a new program.

- Students have not been able to use hands-on materials or collaborate with lab groups for the last few years.

Does anyone have any questions
or anything they would like us to
give additional information on?

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