

2022-23 NJSLA Summary Results

Denville Township School District

Dr. Sandra Cullis

October 30, 2023



DENVILLE TOWNSHIP

2022-23 Spring NJSLA




Grade	Meeting Expectations or Higher			
	ELA % Meeting Expectations +		Math % Meeting Expectations +	
	District	State	District	State
3	70%	42%	72%	46%
4	73%	52%	52%	44%
5	81%	53%	64%	40%
6	78%	49%	62%	35%
7	74%	56%	37%	34%
8	80%	56%	21%	18%
Algebra 1	x	x	85%	35%
Geometry	x	x	96%	54%
Total 8th grade	x	x	46%	x
All Grades	76%	51%	53%	35%



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Results Comparison

2021-22 & 2022-23

Grade	Meeting Expectations or Higher			
	ELA % Meeting Expectations +		Math % Meeting Expectations +	
	Denville 22	Denville 23	Denville 22	Denville 23
3	60%	70%	55%	72% 
4	78%	73%	62%	52%
5	88%	81%	64%	64%
6	63%	78% 	44%	62% 
7	86%	74%	41%	37%
8	76%	80%	14%	21%
Algebra 1	x	x	86%	85%
Geometry	x	x	96%	96%
Total 8th grade	x	x	45%	46%
All Grades	75%	76%	53%	72%



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Cohort Analysis

ELA & Math

Grade	Meeting Expectations or Higher			
	ELA % Meeting Expectations +		Math % Meeting Expectations +	
	Denville 22	Denville 23	Denville 22	Denville 23
3	60%		55%	
4	78%	73%	62%	52% ←
5	88%	81%	64%	64%
6	63%	78%	44%	62%
7	86%	74% ←	41%	37% ←
8		80%		39%



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Science Results Comparison

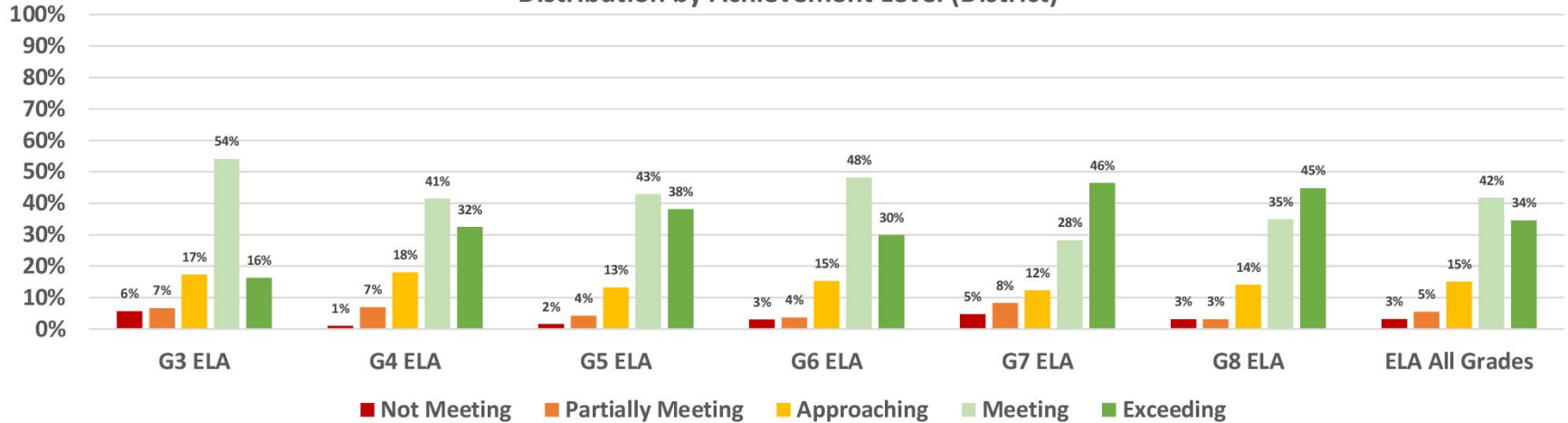
2021-22 & 2022-23

Grade	Meeting Expectations or Higher % Meeting Expectations + Science			
	Denville 2019	Denville 22	Denville 23	State 23
5	x	47	46	27
8	47	26	30	18

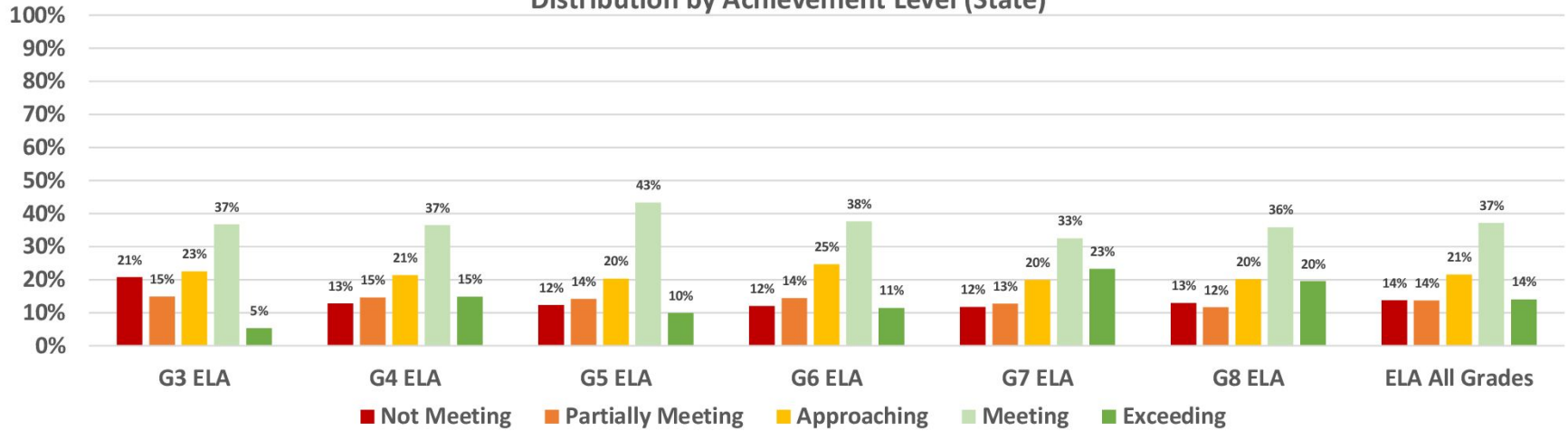
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2022-23 Spring NJSLA ELA/Language Arts

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)

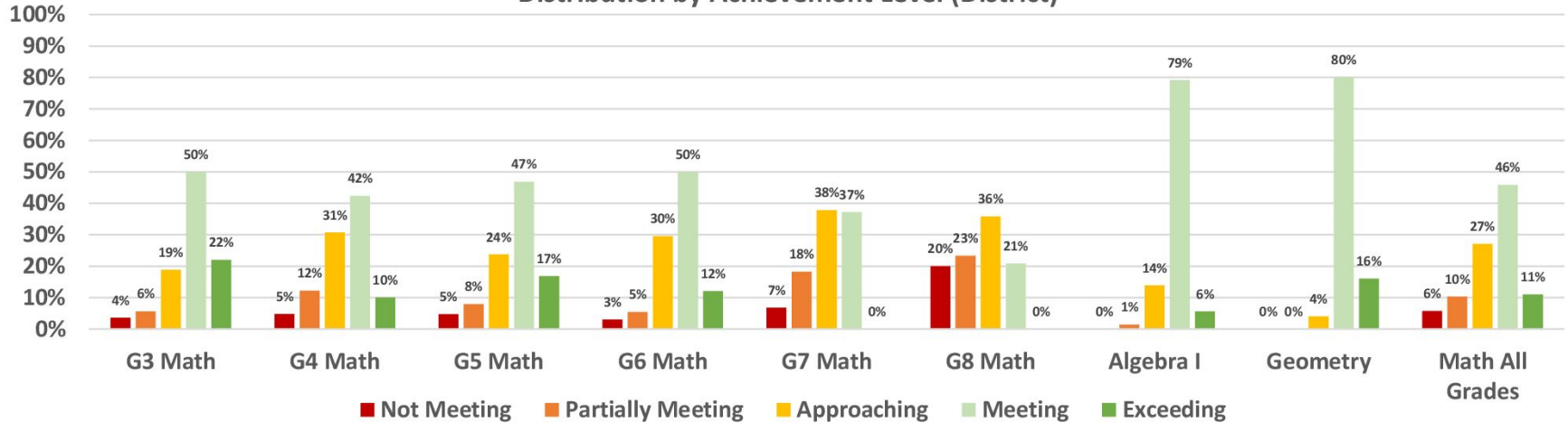


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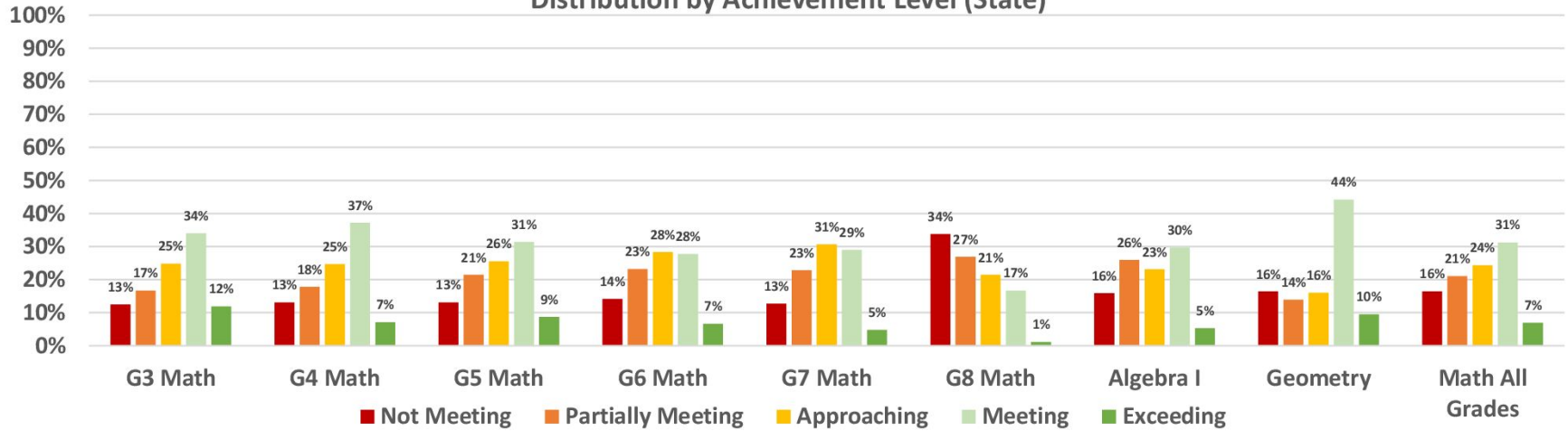
2022-23 Spring NJSLA

Mathematics

Distribution by Achievement Level (District)



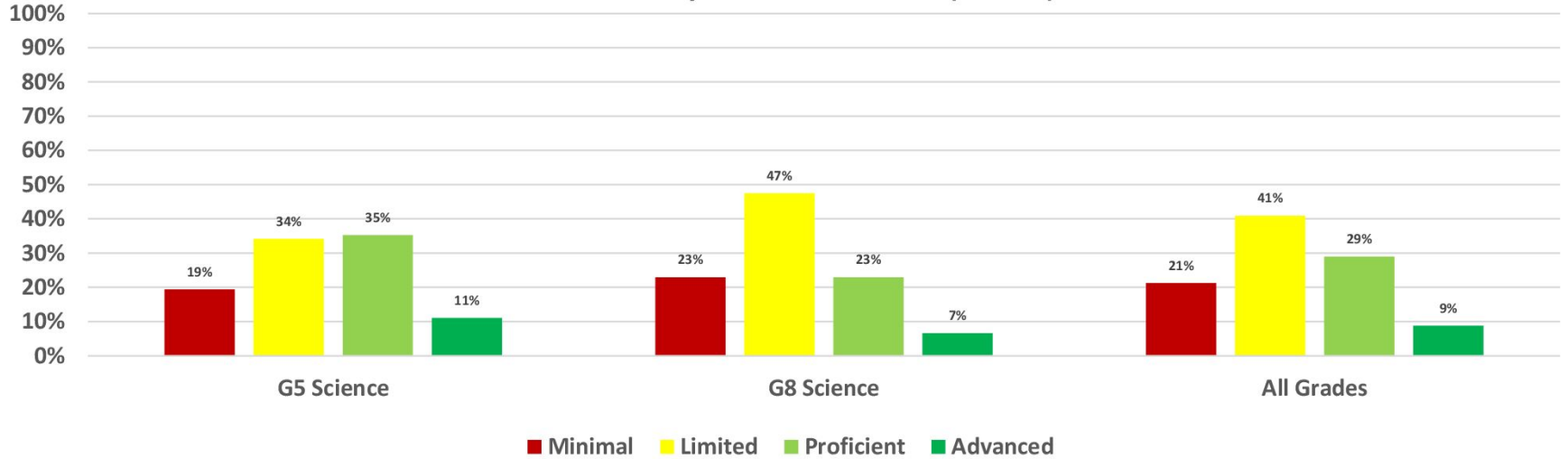
Distribution by Achievement Level (State)



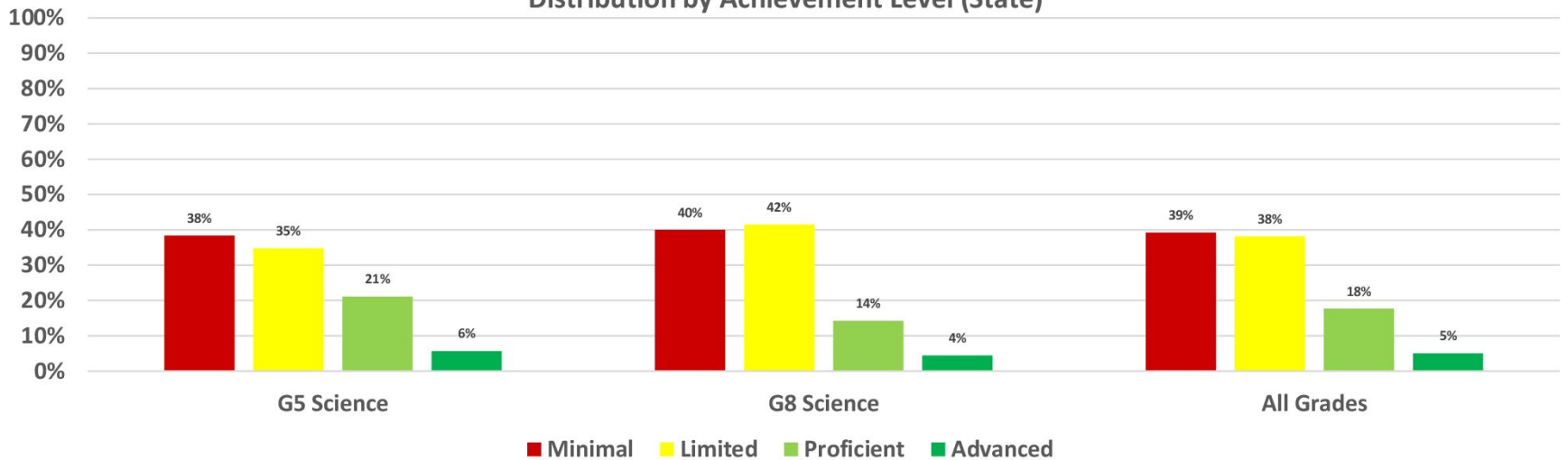
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2022-23 Spring NJSLA Science

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)





DENVILLE TOWNSHIP 2022-23 Spring NJSLA Elementary School Comparison

Grade	Meeting Expectations or Higher					
	ELA % Meeting Expectations +		Math % Meeting Expectations +		Science % Meeting Expectations +	
	Lakeview	Riverview	Lakeview	Riverview	Lakeview	Riverview
3	74%	65%	73%	70%	x	x
4	69%	81%	47%	60%	x	x
5	84%	77%	66%	61%	48%	44%

NJSLA Comparison Achievement 2019 to 2023

ELA						
Grade Level	3	4	5	6	7	8
% Meeting+ 2019	75	87	90	76	85	88
% Meeting + 2022	60	78	88	63	86	76
% Meeting + 2023					74	80

Math								
Grade Level	3	4	5	6	7	8	Algebra	Geometry
% Meeting+ 2019	73	77	70	54	60	46	91	93
% Meeting + 2022	55	62	64	44	41	14	86	96
% Meeting + 2023					62	37		

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2022-23 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	50	9%	<10	8%	<10	4%	<10	0%	21	42%	23	46%
	Black	<10	2%	-	-	-	-	-	-	-	-	-	-
	Hispanic	68	12%	<10	6%	<10	13%	12	18%	30	44%	13	19%
	Multiple	32	6%	<10	3%	<10	0%	<10	19%	12	38%	13	41%
	White	414	72%	<10	2%	22	5%	74	18%	197	48%	114	28%
	<i>All Students</i>	573		16	3%	34	6%	93	16%	265	46%	165	29%
MS (G6-G8)	Asian	45	9%	<10	2%	<10	2%	<10	4%	14	31%	27	60%
	Black	16	3%	<10	13%	<10	13%	<10	19%	<10	44%	<10	13%
	Hispanic	78	15%	<10	10%	<10	5%	12	15%	26	33%	28	36%
	Multiple	16	3%	<10	0%	<10	6%	<10	6%	<10	25%	10	63%
	Other	<10	0%	-	-	-	-	-	-	-	-	-	-
	White	370	70%	<10	2%	18	5%	55	15%	143	39%	146	39%
	<i>All Students</i>	526		19	4%	26	5%	73	14%	194	37%	214	41%
All Grades	Asian	95	9%	<10	5%	<10	3%	<10	2%	35	37%	50	53%
	Black	25	2%	<10	8%	<10	12%	<10	16%	12	48%	<10	16%
	Hispanic	146	13%	12	8%	13	9%	24	16%	56	38%	41	28%
	Multiple	48	4%	<10	2%	<10	2%	<10	15%	16	33%	23	48%
	Other	<10	0%	-	-	-	-	-	-	-	-	-	-
	White	784	71%	15	2%	40	5%	129	16%	340	43%	260	33%
	<i>All Students</i>	1,099		35	3%	60	5%	166	15%	459	42%	379	34%

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2022-23 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	50	9%	<10	8%	<10	2%	<10	6%	21	42%	21	42%
	Black	<10	2%	-	-	-	-	-	-	-	-	-	-
	Hispanic	68	12%	<10	7%	<10	12%	28	41%	24	35%	<10	4%
	Multiple	32	6%	<10	3%	<10	3%	<10	28%	18	56%	<10	9%
	White	416	72%	15	4%	38	9%	97	23%	200	48%	66	16%
	<i>All Students</i>	575		25	4%	49	9%	140	24%	267	46%	94	16%
MS (G6-G8)	Asian	45	8%	<10	2%	<10	9%	<10	11%	28	62%	<10	16%
	Black	16	3%	<10	19%	<10	19%	<10	44%	<10	19%	<10	0%
	Hispanic	79	15%	12	15%	<10	11%	29	37%	27	34%	<10	3%
	Multiple	16	3%	<10	0%	<10	19%	<10	19%	<10	50%	<10	13%
	Other	<10	0%	-	-	-	-	-	-	-	-	-	-
	White	374	70%	23	6%	46	12%	115	31%	173	46%	17	5%
	<i>All Students</i>	531		39	7%	65	12%	159	30%	240	45%	28	5%
All Grades	Asian	95	9%	<10	5%	<10	5%	<10	8%	49	52%	28	29%
	Black	25	2%	<10	12%	<10	16%	10	40%	<10	28%	<10	4%
	Hispanic	147	13%	17	12%	17	12%	57	39%	51	35%	<10	3%
	Multiple	48	4%	<10	2%	<10	8%	12	25%	26	54%	<10	10%
	Other	<10	0%	-	-	-	-	-	-	-	-	-	-
	White	790	71%	38	5%	84	11%	212	27%	373	47%	83	11%
	<i>All Students</i>	1,106		64	6%	114	10%	299	27%	507	46%	122	11%

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

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2022-23 Spring NJSLA by Subgroup Race

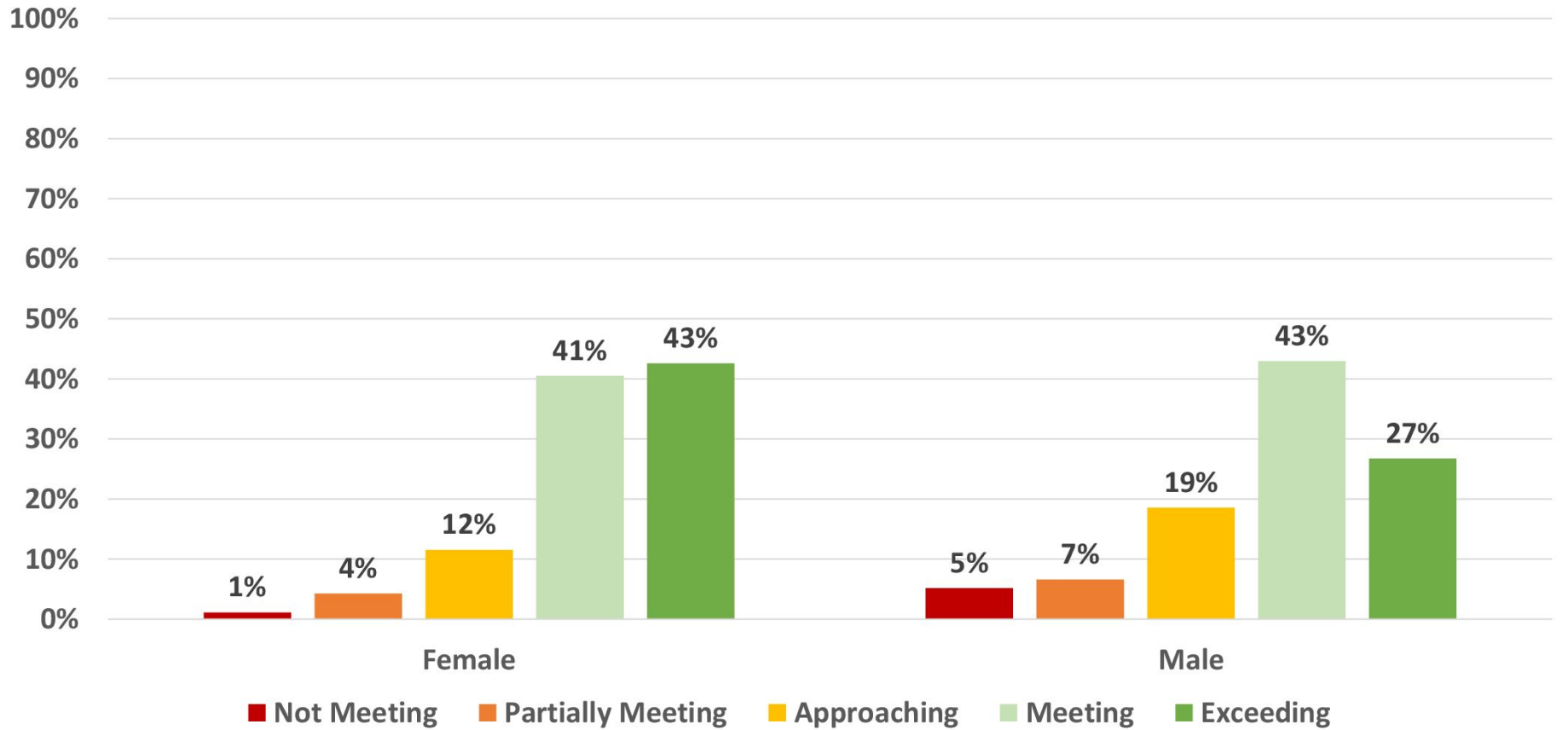
Science

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	20	11%	<10	10%	<10	30%	<10	40%	<10	20%
	Black	<10	2%	-	-	-	-	-	-	-	-
	Hispanic	20	11%	<10	25%	<10	45%	<10	20%	<10	10%
	Multiple	11	6%	<10	18%	<10	18%	<10	55%	<10	9%
	White	136	72%	28	21%	46	34%	48	35%	14	10%
	<i>All Students</i>	190		37	19%	65	34%	67	35%	21	11%
G8	Asian	17	9%	<10	18%	<10	35%	<10	47%	<10	0%
	Black	<10	3%	-	-	-	-	-	-	-	-
	Hispanic	24	12%	<10	29%	11	46%	<10	21%	<10	4%
	Multiple	<10	2%	-	-	-	-	-	-	-	-
	Other	<10	1%	-	-	-	-	-	-	-	-
	White	145	74%	34	23%	69	48%	31	21%	11	8%
	<i>All Students</i>	196		45	23%	93	47%	45	23%	13	7%
All Grades	Asian	37	10%	<10	14%	12	32%	16	43%	<10	11%
	Black	<10	2%	-	-	-	-	-	-	-	-
	Hispanic	44	11%	12	27%	20	45%	<10	20%	<10	7%
	Multiple	14	4%	<10	14%	<10	29%	<10	43%	<10	14%
	Other	<10	0%	-	-	-	-	-	-	-	-
	White	281	73%	62	22%	115	41%	79	28%	25	9%
	<i>All Students</i>	386		82	21%	158	41%	112	29%	34	9%

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2022-23 Spring NJSLA by Subgroup Gender ELA/Language Arts

Distribution by Achievement Level (All Grades)

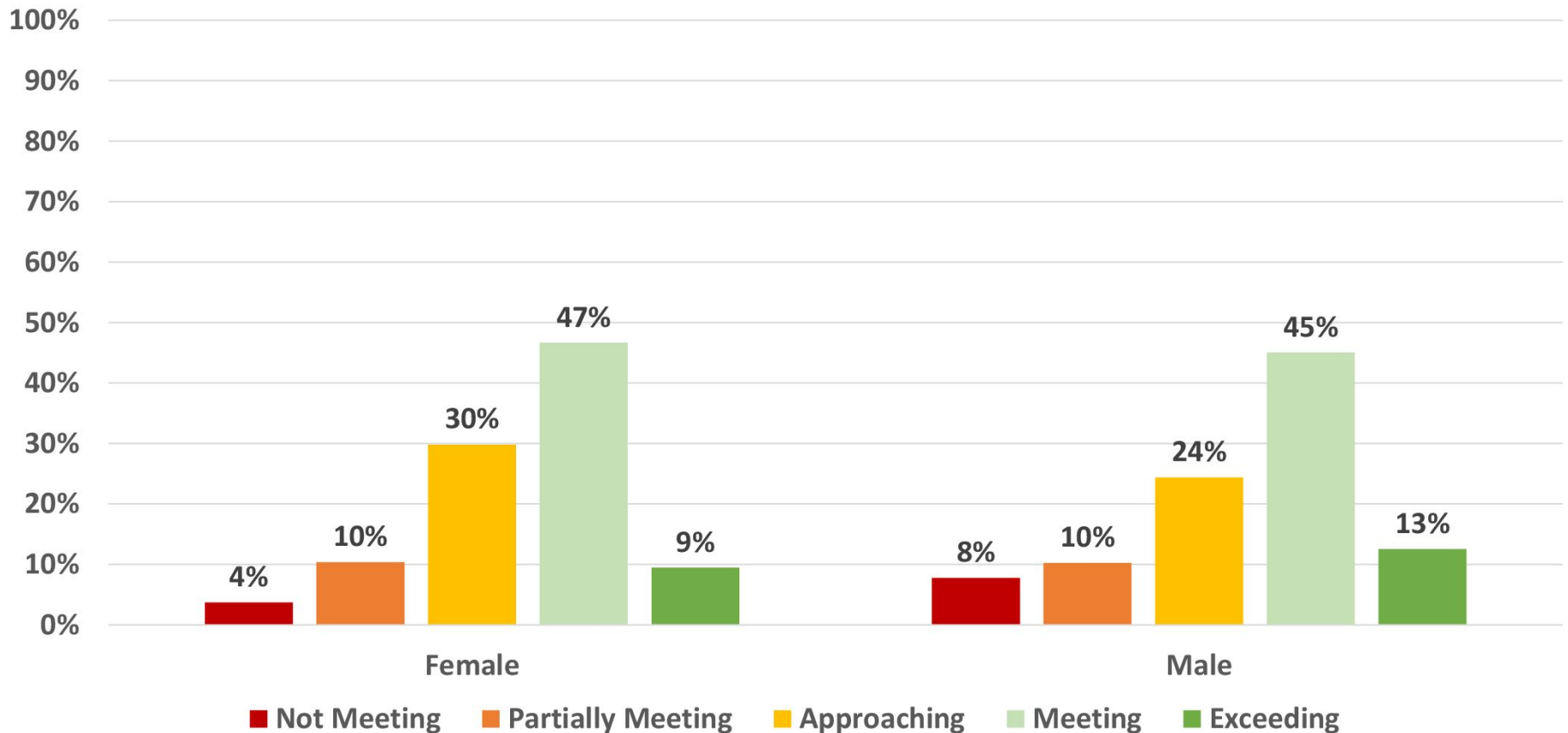


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2022-23 Spring NJSLA by Subgroup Gender

Mathematics

Distribution by Achievement Level (All Grades)

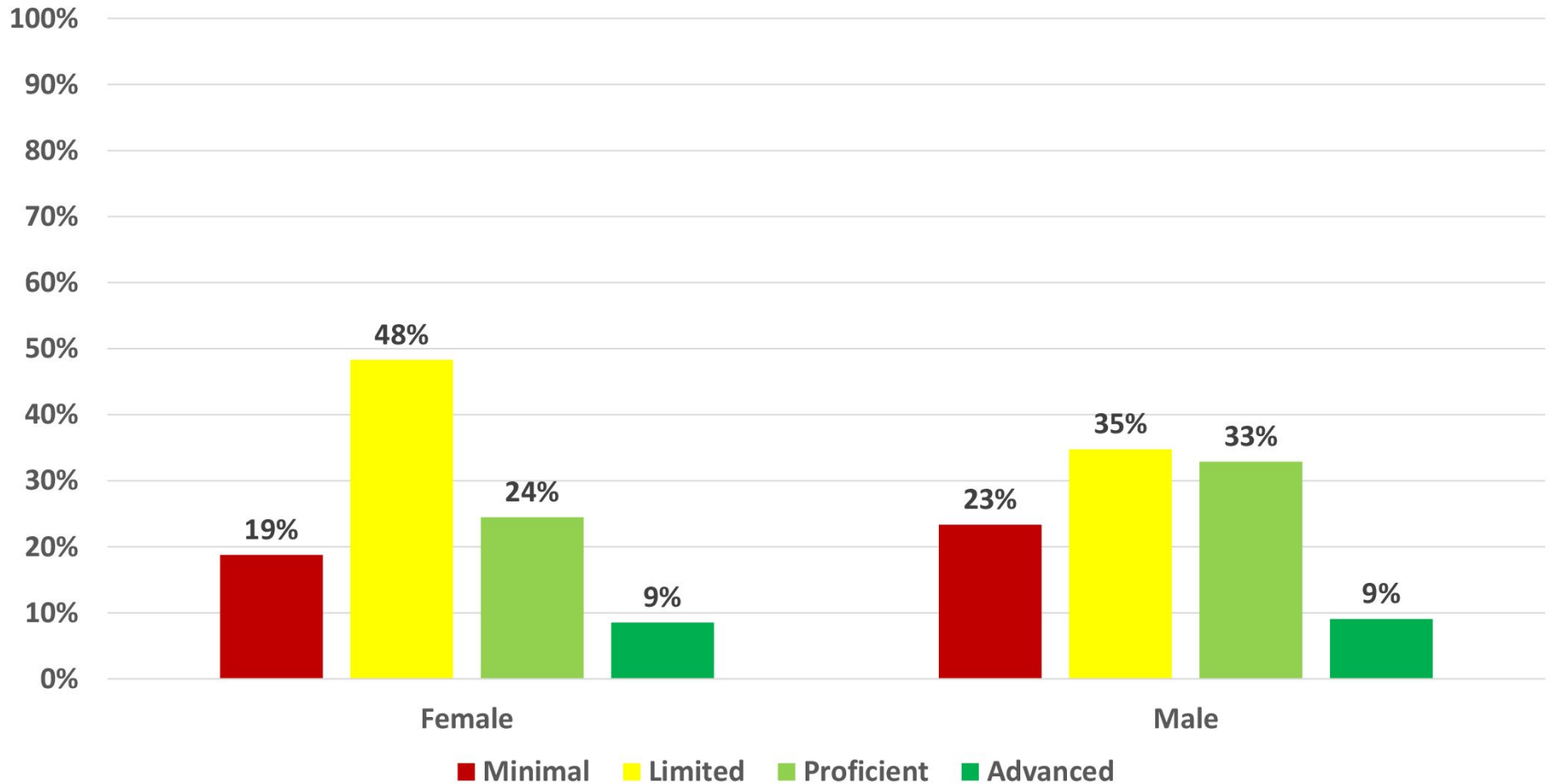


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2022-23 Spring NJSLA by Subgroup Gender

Science

Distribution by Achievement Level (All Grades)



DENVILLE
2022-23 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	<10	1%	-	-	-	-	-	-	-	-	-	-
	Section 504	36	6%	<10	3%	<10	6%	10	28%	16	44%	<10	19%
	ELL	17	3%	<10	12%	<10	18%	<10	41%	<10	29%	<10	0%
	SpecEd	160	28%	12	8%	24	15%	41	26%	65	41%	18	11%
	GenEd	399	70%	<10	1%	<10	2%	48	12%	195	49%	147	37%
	<i>All Students</i>	<i>573</i>		<i>16</i>	<i>3%</i>	<i>34</i>	<i>6%</i>	<i>93</i>	<i>16%</i>	<i>265</i>	<i>46%</i>	<i>165</i>	<i>29%</i>
MS (G6-G8)	F/R Lunch	<10	1%	-	-	-	-	-	-	-	-	-	-
	Section 504	36	7%	<10	0%	<10	3%	<10	14%	<10	25%	21	58%
	ELL	<10	1%	-	-	-	-	-	-	-	-	-	-
	SpecEd	106	20%	16	15%	16	15%	37	35%	31	29%	<10	6%
	GenEd	414	79%	<10	0%	<10	2%	33	8%	162	39%	208	50%
	<i>All Students</i>	<i>526</i>		<i>19</i>	<i>4%</i>	<i>26</i>	<i>5%</i>	<i>73</i>	<i>14%</i>	<i>194</i>	<i>37%</i>	<i>214</i>	<i>41%</i>
All Grades	F/R Lunch	10	1%	<10	20%	<10	30%	<10	30%	<10	20%	<10	0%
	Section 504	72	7%	<10	1%	<10	4%	15	21%	25	35%	28	39%
	ELL	24	2%	<10	17%	<10	17%	10	42%	<10	25%	<10	0%
	SpecEd	266	24%	28	11%	40	15%	78	29%	96	36%	24	9%
	GenEd	813	74%	<10	0%	16	2%	81	10%	357	44%	355	44%
	<i>All Students</i>	<i>1,099</i>		<i>35</i>	<i>3%</i>	<i>60</i>	<i>5%</i>	<i>166</i>	<i>15%</i>	<i>459</i>	<i>42%</i>	<i>379</i>	<i>34%</i>

DENVILLE

2022-23 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	<10	1%	-	-	-	-	-	-	-	-	-	-
	Section 504	36	6%	<10	3%	<10	17%	12	33%	12	33%	<10	14%
	ELL	19	3%	<10	5%	<10	21%	<10	42%	<10	32%	<10	0%
	SpecEd	160	28%	24	15%	29	18%	44	28%	54	34%	<10	6%
	GenEd	399	69%	<10	0%	16	4%	88	22%	209	52%	85	21%
	<i>All Students</i>	<i>575</i>		<i>25</i>	<i>4%</i>	<i>49</i>	<i>9%</i>	<i>140</i>	<i>24%</i>	<i>267</i>	<i>46%</i>	<i>94</i>	<i>16%</i>
MS (G6-G8)	F/R Lunch	<10	1%	-	-	-	-	-	-	-	-	-	-
	Section 504	36	7%	<10	6%	<10	0%	11	31%	20	56%	<10	8%
	ELL	12	2%	<10	25%	<10	25%	<10	17%	<10	25%	<10	8%
	SpecEd	106	20%	27	25%	35	33%	30	28%	14	13%	<10	0%
	GenEd	414	78%	10	2%	27	7%	127	31%	223	54%	27	7%
	<i>All Students</i>	<i>531</i>		<i>39</i>	<i>7%</i>	<i>65</i>	<i>12%</i>	<i>159</i>	<i>30%</i>	<i>240</i>	<i>45%</i>	<i>28</i>	<i>5%</i>
All Grades	F/R Lunch	12	1%	<10	8%	<10	42%	<10	42%	<10	8%	<10	0%
	Section 504	72	7%	<10	4%	<10	8%	23	32%	32	44%	<10	11%
	ELL	31	3%	<10	13%	<10	23%	10	32%	<10	29%	<10	3%
	SpecEd	266	24%	51	19%	64	24%	74	28%	68	26%	<10	3%
	GenEd	813	74%	11	1%	43	5%	215	26%	432	53%	112	14%
	<i>All Students</i>	<i>1,106</i>		<i>64</i>	<i>6%</i>	<i>114</i>	<i>10%</i>	<i>299</i>	<i>27%</i>	<i>507</i>	<i>46%</i>	<i>122</i>	<i>11%</i>

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








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2022-23 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	2%	-	-	-	-	-	-	-	-
	Section 504	<10	4%	-	-	-	-	-	-	-	-
	ELL	<10	2%	-	-	-	-	-	-	-	-
	SpecEd	62	33%	26	42%	19	31%	14	23%	<10	5%
	GenEd	124	65%	<10	7%	44	35%	53	43%	18	15%
	<i>All Students</i>	190		37	19%	65	34%	67	35%	21	11%
G8	F/R Lunch	<10	1%	-	-	-	-	-	-	-	-
	Section 504	13	7%	<10	23%	<10	46%	<10	15%	<10	15%
	ELL	<10	3%	-	-	-	-	-	-	-	-
	SpecEd	32	16%	18	56%	11	34%	<10	6%	<10	3%
	GenEd	159	81%	24	15%	81	51%	42	26%	12	8%
	<i>All Students</i>	196		45	23%	93	47%	45	23%	13	7%
All Grades	F/R Lunch	<10	1%	-	-	-	-	-	-	-	-
	Section 504	20	5%	<10	30%	<10	45%	<10	15%	<10	10%
	ELL	10	3%	<10	60%	<10	30%	<10	10%	<10	0%
	SpecEd	94	24%	44	47%	30	32%	16	17%	<10	4%
	GenEd	283	73%	33	12%	125	44%	95	34%	30	11%
	<i>All Students</i>	386		82	21%	158	41%	112	29%	34	9%

Denville Township School District SubGroup Special Education Comparison **ELA**

Grade Band	Program	Total Tested	% of tested	Achievement Levels									
				Not Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		Meeting Expectations		Exceeding Expectations	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
3-5	SpecEd 22	156	30%	18	12%	31	20%	31	20%	67	43%	9	6%
3-5	SpecEd 23	160	28%	12	8% 	24	15% 	41	26%	65	41%	18	11% 
6-8	SpecEd 22	113	21%	16	14%	19	17%	32	28%	37	33%	9	8%
6-8	SpecEd 23	106	20%	16	15% 	16	15% 	37	35% 	31	29% 	6	6%

Denville Township School District SubGroup Special Education Comparison **Math**

Grade Band	Program	Total Tested	% of tested	Achievement Levels									
				Not Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		Meeting Expectations		Exceeding Expectations	
				# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total	# of students	% of total
3-5	SpecEd 22	155	29%	23	15%	35	23%	44	28%	45	29%	8	5%
3-5	SpecEd 23	160	28%	24	15%	29	18% 	44	28%	54	34% 	9	6%
6-8	SpecEd 22	112	21%	41	37%	31	28%	28	25%	12	11%	0	0%
6-8	SpecEd 23	106	20%	27	25% 	35	33% 	30	28% 	14	13% 	0	0%

Highlights

- ELA scores at or similar or rebounding closer to 2019 Achievement
- Increase in percentage of students scoring a 5, “Exceeds Expectations” in ELA
 - 4th grade cohort increased from 14% to 32% = 18% increase
 - 5th grade cohort increased from 29% to 38% = 9% increase
 - 7th grade cohort increased from 16% to 46% = 30% increase
- Decrease in percentage of students scoring 1 & 2 “Not Meeting and Partially Meeting Expectations” in ELA
 - 4th grade cohort decreased from 22% to 8% (only 1% were 1s)
- Males and Females have similar achievement data
- Significant increase in proficiency rate in the focus grades (3 & 6)
 - Year over year comparison 3rd Grade 55% to 72% , 6th grade 44% to 62%
 - 28% point difference between district and state performance in ELA
 - Math focus was on 3rd and 6th grades = significant increase in proficiency rate
- More individualized assessments and programs to address student needs
- The achievement gap between students with IEPs and those without has reduced in Grades 3-5 ELA, and 3-8 Math

Areas for Growth

- Math Proficiency
- Science Proficiency
- Consistency in Math scores
- Special Education Subgroups, Math and ELA-continue to close gaps

Strategies to Address Deficiencies

- Continued staff support from instructional coaches
- Intensive math coaching in 3 & 6, this year in 4 & 7
- Purchased new math texts 6-8
- Supplemental Math Support- Dreambox
- Math180
- Valleyview Math tutoring/extra help
- Virtual tutoring with AirTutors
- Multisensory Math Training
- Incorporate manipulatives/hands-on approach to math
- Math Workshop model K-5 (2 blocks of math)
- Implement readiness assessments
- Implement LinkIT! benchmarks 3-8 (ELA & Math)
- Newsela as supplemental resource
- Additional Phonics K-2 and updated K-2 Reading Workshop Units
- New Reading and Writing Workshop Units 6-8
- TCRWP Training
- Tiered System of Supports
- Summer Accelerated Learning Academy (DALA)
- Purchased New Science Materials (TCI Science Alive) 6-8
- Reviewing K-5 Science Materials
- 5th Grade Science Vocabulary Challenge
- Applied for High Intensity Tutoring Grant- \$115,000