



# NJSLA Results: Spring 2022 Administrations

Mountain Lakes School District

November 7, 2022





# New Jersey's Statewide Assessment



- 2022 marked the 1<sup>st</sup> administration of NJSLA since the spring of 2019.
- Students were required to take:
  - NJSLA-ELA in grades 3-9
  - NJSLA-Math in grades 3-8 and Geometry, Algebra I, Algebra II
  - NJSLA-Science in grades 5, 8, 11
  - NJGPA-ELA and Math for grade 11 only





# NJSLA Performance Levels



- **Level 1:** Not yet meeting grade-level expectations
- **Level 2:** Partially meeting grade-level expectations
- **Level 3:** Approaching grade-level expectations
- **Level 4:** Meeting grade-level expectations
- **Level 5:** Exceeding grade-level expectations
- ❖ NJSLA-Science uses Levels 1-4 (level 3 is proficient)



# Comparison of Mountain Lakes'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
3	1.2	20.1	2.4	15.5	12.2	22.0	69.5	36.2	14.6	6.2
4	1.3	14.4	1.3	14.3	11.3	21.9	47.5	35.3	38.8	14.1
5	2.4	12.5	2.4	14.7	2.4	23.2	55.4	40.4	37.3	9.2
6	1.2	10.6	0.0	15.6	17.1	26.3	46.3	37.4	35.4	10.2
7	1.0	12.3	0.0	13.5	6.3	21.5	38.5	31.4	54.2	21.3
8	2.3	14.3	3.5	13.2	17.4	21.2	47.7	35.8	29.1	15.6
9*	3.7	11.8	3.7	15.6	26.7	23.6	44.4	36.5	21.5	12.4

\* Includes grade 9 students only.

Notes: Percentages may not total 100 due to rounding.



# Comparison of Mountain Lakes'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
3	1.2	13.3	6.1	18.3	6.1	23.0	41.5	32.8	45.1	12.6
4	0.0	13.1	3.8	22.6	8.8	24.8	61.3	33.2	26.3	6.2
5	1.2	15.1	7.1	23.0	21.4	25.9	59.5	28.9	10.7	7.1
6	0.0	15.3	3.7	24.9	13.4	28.5	62.2	26.0	20.7	5.3
7	1.5	10.9	2.9	23.6	23.5	31.5	52.9	28.9	19.1	5.1
8*	9.7	30.4	22.6	31.9	54.8	22.3	12.9	14.6	0.0	0.8
Algebra I**		17.7		22.6		24.7		32.1		2.9
Algebra II**	0.0	10.2	0.0	13.1	6.5	18.9	83.9	49.2	9.7	8.7
Geo (HS)**	4.9	6.4	31.4	18.3	42.2	30.5	20.6	38.5	1.0	6.3
Geo (BC)	0.0	6.4	3.6	18.3	26.2	30.5	53.6	38.5	16.7	6.3

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

\*\* Students in grades 11 and 12 were not included. Algebra I group size was less than 10.

Notes: Percentages may not total 100 due to rounding.



# Comparison of Mountain Lakes'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
5	8.4	41.6	26.5	32.9	38.6	18.2	26.5	7.4
8	15.1	40.9	50.0	43.5	24.4	12.0	10.5	3.6
11	14.1	46.2	26.2	24.8	39.6	20.5	20.1	8.4

Notes: Percentages may not total 100 due to rounding.





# NJGPA – ELA & Mathematics



## English Language Arts

- 150 Students
- 67% Graduation Ready
- 33% Not Yet Graduation Ready
- Average overall score = 770/850
- (State: 39% Grad Ready / 61% Not Yet)

## Mathematics

- 150 Students
- 87% Graduation Ready
- 13% Not Yet Graduation Ready
- Average overall score = 782/850
- (State: 50% Grad Ready / 51% Not Yet)



# 5-Year NJSLA Achievement





# 5-Year NJSLA Achievement Wildwood: ELA



## Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2015-16 G3 ELA PARCC	79	4%	1%	5%	63%	27%	90%		5%	
2016-17 G3 ELA PARCC	70	0%	7%	3%	50%	40%	90%	0%	7%	2%
2017-18 G3 ELA PARCC	92	0%	0%	8%	58%	35%	92%	2%	0%	-7%
2018-19 G3 ELA NJSLA	75	3%	1%	9%	61%	25%	87%	-6%	4%	4%
2021-22 G3 ELA NJSLA	82	1%	2%	12%	70%	15%	84%	-3%	4%	0%
2015-16 G4 ELA PARCC	76	1%	1%	3%	43%	51%	95%		3%	
2016-17 G4 ELA PARCC	84	1%	2%	10%	45%	42%	87%	-8%	4%	1%
2017-18 G4 ELA PARCC	71	0%	1%	8%	34%	56%	90%	3%	1%	-2%
2018-19 G4 ELA NJSLA	90	1%	0%	9%	41%	49%	90%	0%	1%	0%
2021-22 G4 ELA NJSLA	80	1%	1%	11%	48%	39%	86%	-4%	3%	1%
2015-16 G5 ELA PARCC	94	0%	3%	4%	55%	37%	93%		3%	
2016-17 G5 ELA PARCC	86	1%	0%	3%	57%	38%	95%	3%	1%	-2%
2017-18 G5 ELA PARCC	89	1%	1%	7%	37%	54%	91%	-4%	2%	1%
2018-19 G5 ELA NJSLA	72	0%	3%	8%	42%	47%	89%	-2%	3%	1%
2021-22 G5 ELA NJSLA	83	2%	2%	2%	55%	37%	93%	4%	5%	2%
2015-16 ELA All Grades	249	2%	2%	4%	54%	38%	92%		4%	
2016-17 ELA All Grades	240	1%	3%	5%	51%	40%	91%	-2%	4%	0%
2017-18 ELA All Grades	252	0%	1%	8%	44%	48%	91%	0%	1%	-3%
2018-19 ELA All Grades	237	1%	1%	9%	48%	41%	89%	-3%	3%	1%
2021-22 ELA All Grades	245	2%	2%	9%	58%	30%	88%	-1%	4%	1%

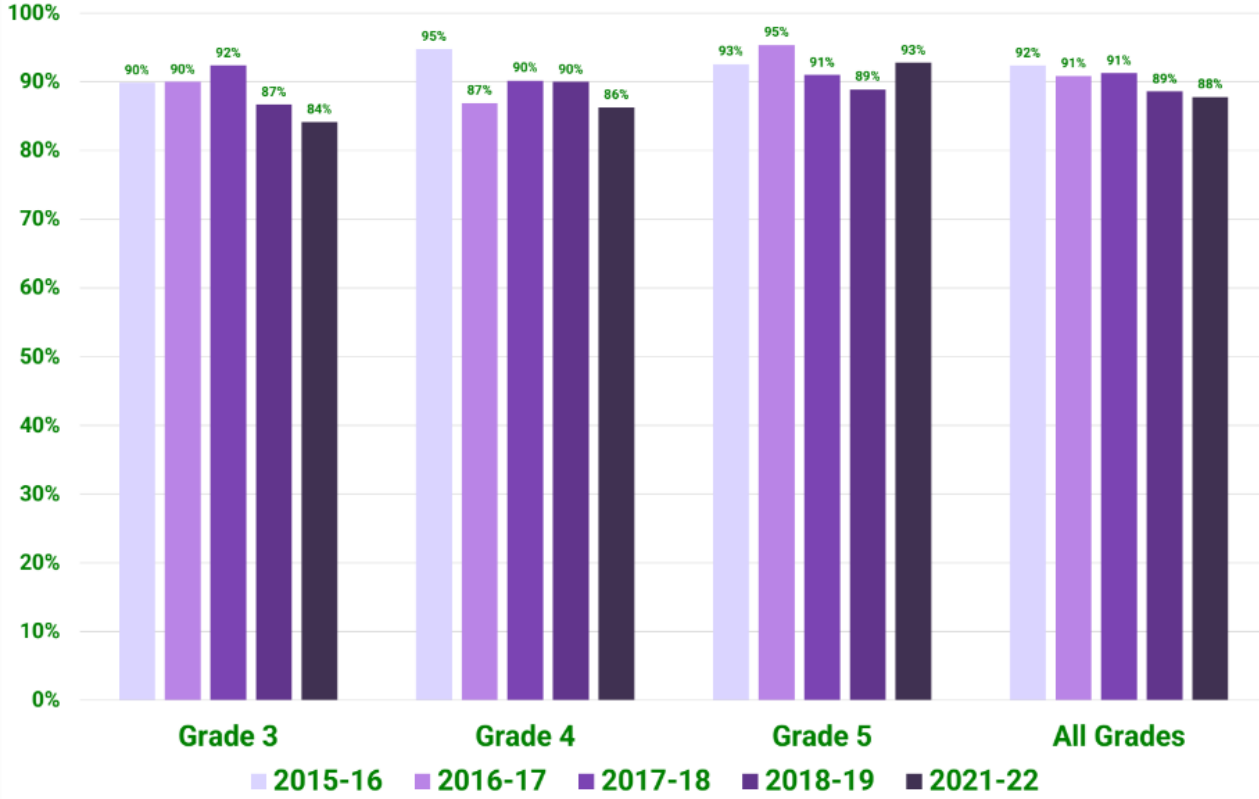




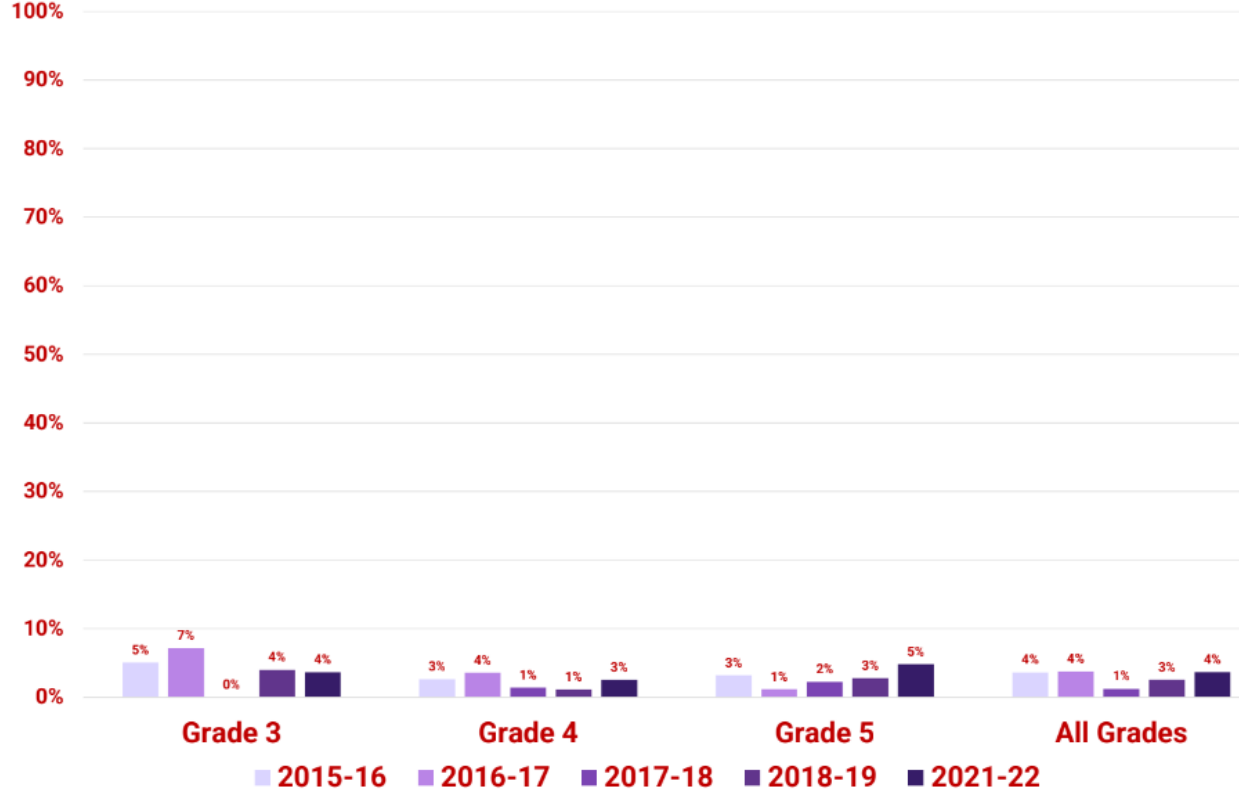
# 5-Year NJSLA Achievement Wildwood: ELA



### % Meeting + Exceeding



### % Not Meeting + Partially Meeting



# 5-Year NJSLA Achievement Wildwood: Math



## Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2015-16 G3 Math PARCC	79	0%	6%	3%	51%	41%	91%		6%	
2016-17 G3 Math PARCC	70	1%	1%	3%	51%	43%	94%	3%	3%	-3%
2017-18 G3 Math PARCC	92	0%	0%	8%	57%	36%	92%	-2%	0%	-3%
2018-19 G3 Math NJSLA	76	1%	0%	9%	58%	32%	89%	-3%	1%	1%
2021-22 G3 Math NJSLA	82	1%	6%	6%	41%	45%	87%	-3%	7%	6%
2015-16 G4 Math PARCC	76	0%	1%	14%	71%	13%	84%		1%	
2016-17 G4 Math PARCC	84	0%	7%	18%	64%	11%	75%	-9%	7%	6%
2017-18 G4 Math PARCC	72	3%	3%	17%	64%	14%	78%	3%	6%	-2%
2018-19 G4 Math NJSLA	90	0%	3%	9%	62%	26%	88%	10%	3%	-2%
2021-22 G4 Math NJSLA	80	0%	4%	9%	61%	26%	88%	0%	4%	0%
2015-16 G5 Math PARCC	93	1%	0%	13%	67%	19%	86%		1%	
2016-17 G5 Math PARCC	86	0%	2%	14%	64%	20%	84%	-2%	2%	1%
2017-18 G5 Math PARCC	89	1%	4%	19%	53%	22%	75%	-8%	6%	3%
2018-19 G5 Math NJSLA	72	0%	3%	28%	47%	22%	69%	-6%	3%	-3%
2021-22 G5 Math NJSLA	84	1%	7%	21%	60%	11%	70%	1%	8%	6%
2015-16 Math All Grades	248	0%	2%	10%	63%	24%	87%		3%	
2016-17 Math All Grades	240	0%	4%	12%	60%	23%	84%	-3%	4%	1%
2017-18 Math All Grades	253	1%	2%	14%	57%	25%	82%	-2%	4%	-1%
2018-19 Math All Grades	238	0%	2%	15%	56%	26%	83%	1%	3%	-1%
2021-22 Math All Grades	246	1%	6%	12%	54%	27%	81%	-1%	7%	4%

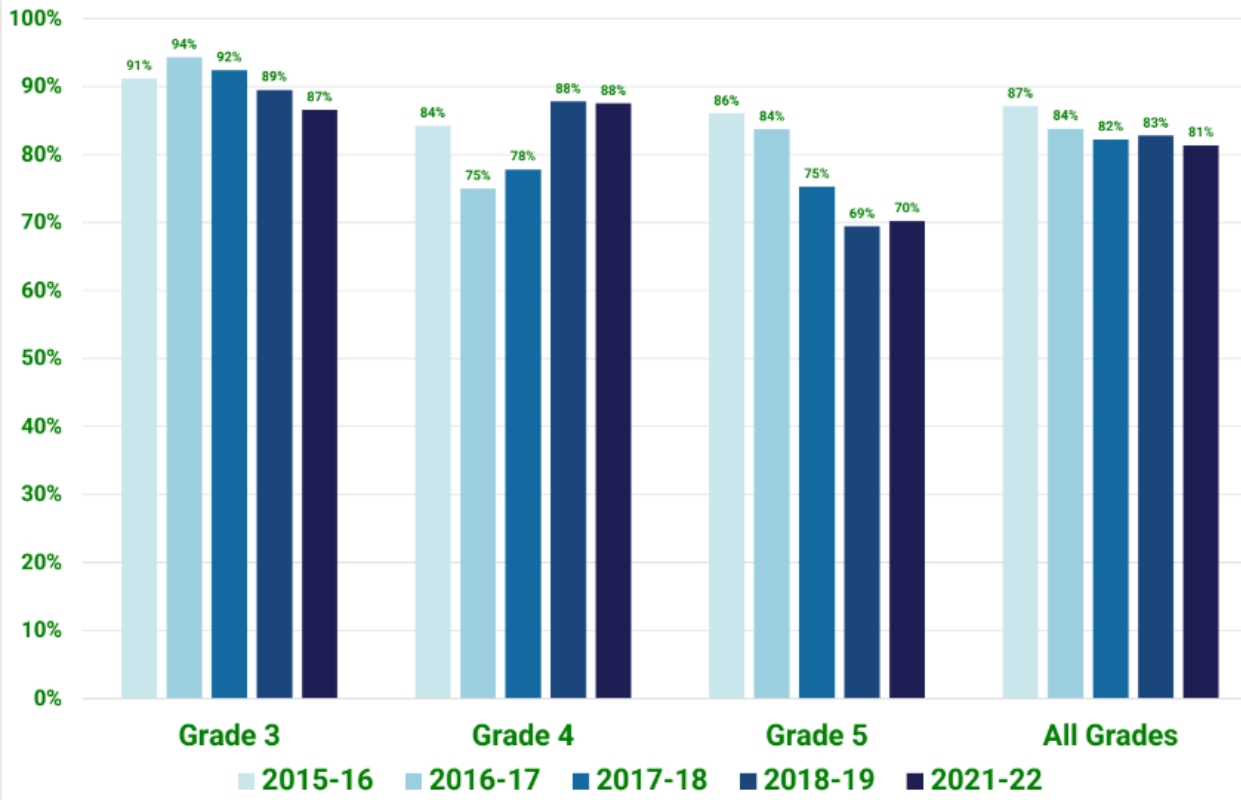




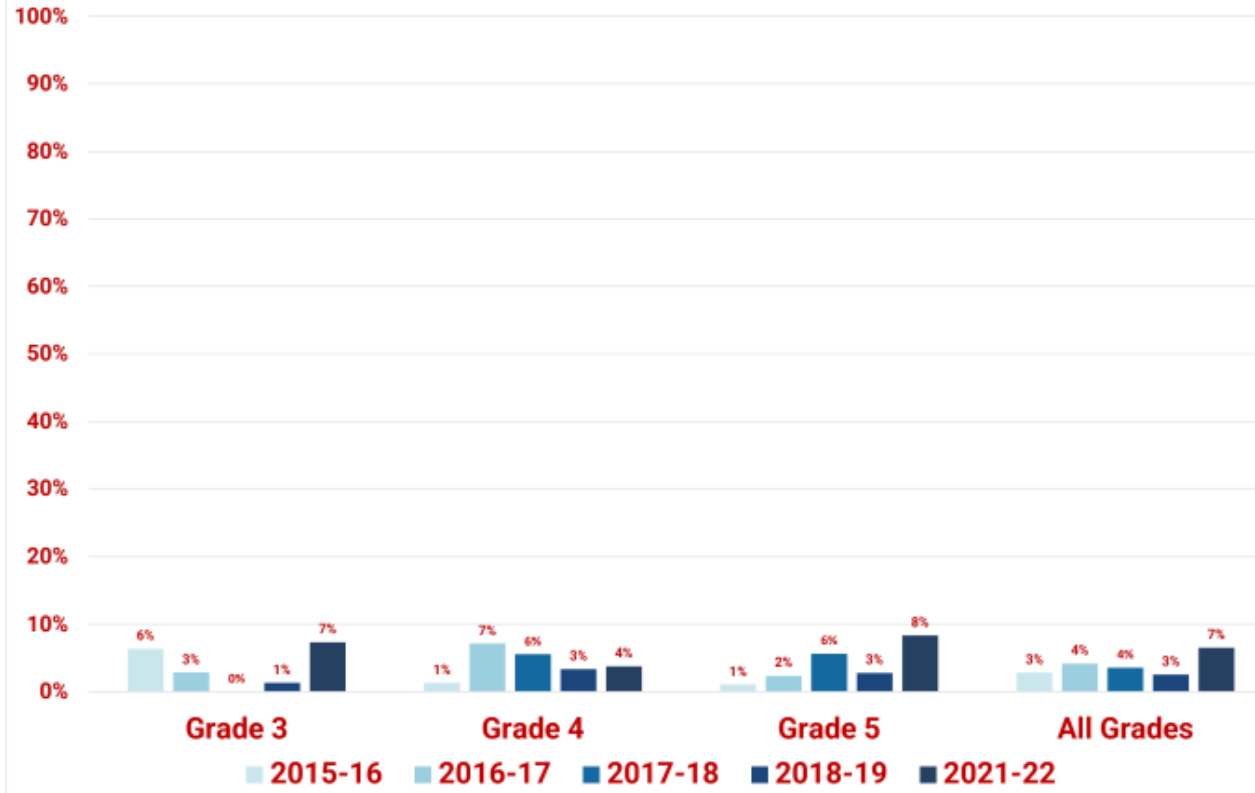
# 5-Year NJSLA Achievement Wildwood: Math



### % Meeting + Exceeding



### % Not Meeting + Partially Meeting



# 5-Year NJSLA Achievement Briarcliff: ELA



*Same grade, different students*

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2015-16 G6 ELA PARCC	99	0%	2%	4%	45%	48%	94%		2%	
2016-17 G6 ELA PARCC	102	0%	2%	13%	39%	46%	85%	-9%	2%	0%
2017-18 G6 ELA PARCC	90	0%	1%	6%	53%	40%	93%	8%	1%	-1%
2018-19 G6 ELA NJSLA	90	0%	1%	4%	42%	52%	94%	1%	1%	0%
2021-22 G6 ELA NJSLA	82	1%	0%	17%	46%	35%	82%	-13%	1%	0%
2015-16 G7 ELA PARCC	99	0%	1%	1%	36%	62%	98%		1%	
2016-17 G7 ELA PARCC	98	1%	0%	5%	37%	57%	94%	-4%	1%	0%
2017-18 G7 ELA PARCC	99	1%	0%	6%	30%	63%	93%	-1%	1%	0%
2018-19 G7 ELA NJSLA	95	0%	2%	6%	42%	49%	92%	-1%	2%	1%
2021-22 G7 ELA NJSLA	96	1%	0%	6%	39%	54%	93%	1%	1%	-1%
2015-16 G8 ELA PARCC	98	0%	1%	8%	34%	57%	91%	-2%	1%	0%
2016-17 G8 ELA PARCC	101	0%	1%	1%	52%	46%	98%	7%	1%	0%
2017-18 G8 ELA PARCC	103	1%	1%	5%	40%	53%	93%	-5%	2%	1%
2018-19 G8 ELA NJSLA	103	0%	0%	4%	39%	57%	96%	3%	0%	-2%
2021-22 G8 ELA NJSLA	86	2%	3%	17%	48%	29%	77%	-19%	6%	6%
2015-16 ELA All Grades	296	0%	1%	4%	39%	56%	94%		1%	
2016-17 ELA All Grades	301	0%	1%	6%	43%	50%	92%	-2%	1%	0%
2017-18 ELA All Grades	292	1%	1%	5%	41%	52%	93%	1%	1%	0%
2018-19 ELA All Grades	289	0%	1%	5%	41%	53%	94%	1%	1%	0%
2021-22 ELA All Grades	264	2%	1%	13%	44%	40%	84%	-10%	3%	1%

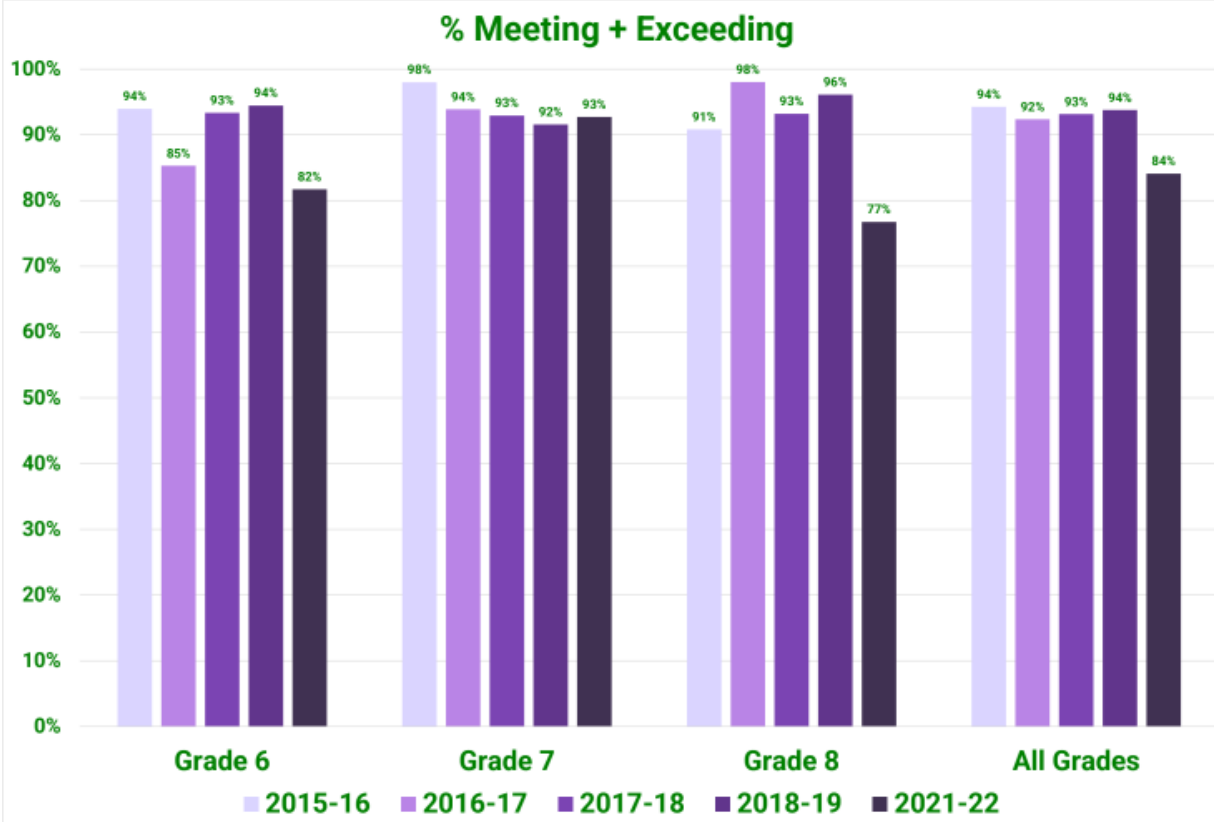




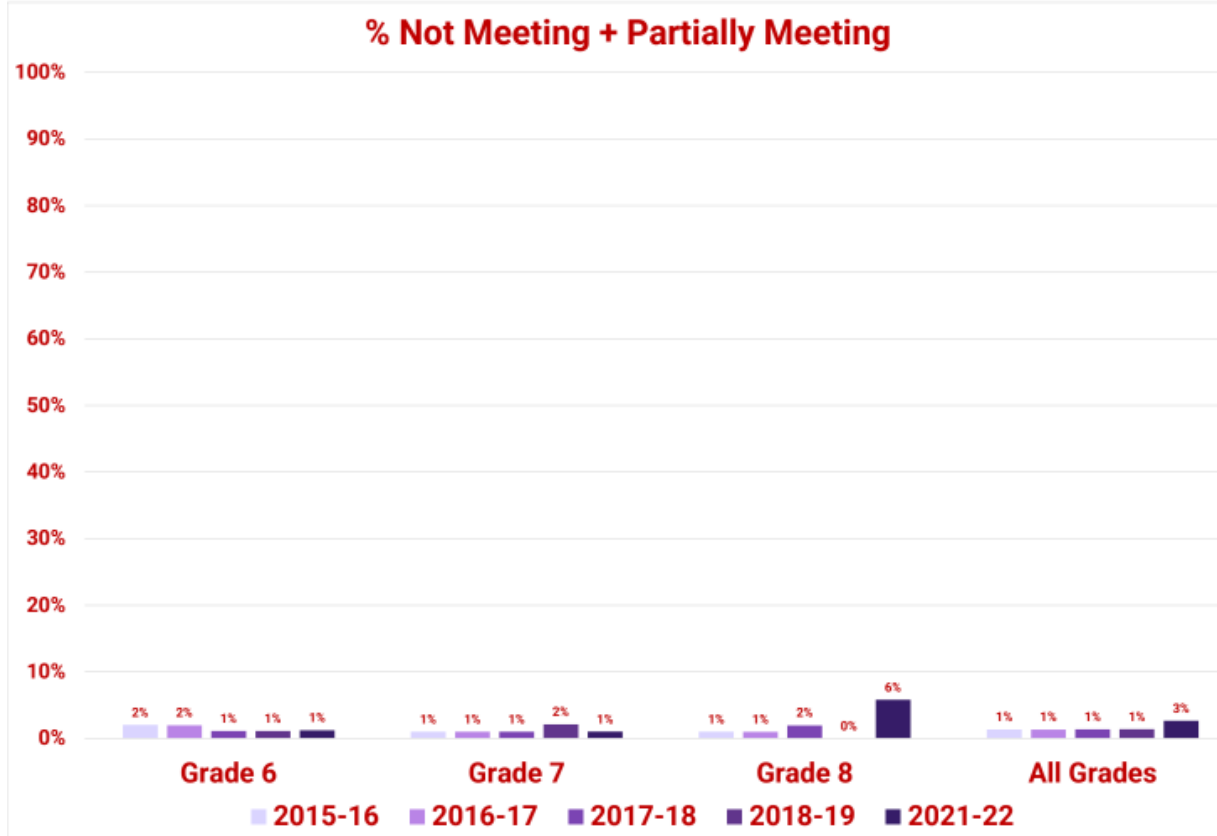
# 5-Year NJSLA Achievement Briarcliff: ELA



### % Meeting + Exceeding



### % Not Meeting + Partially Meeting



# 5-Year NJSLA Achievement Briarcliff: Math



Same grade, different students

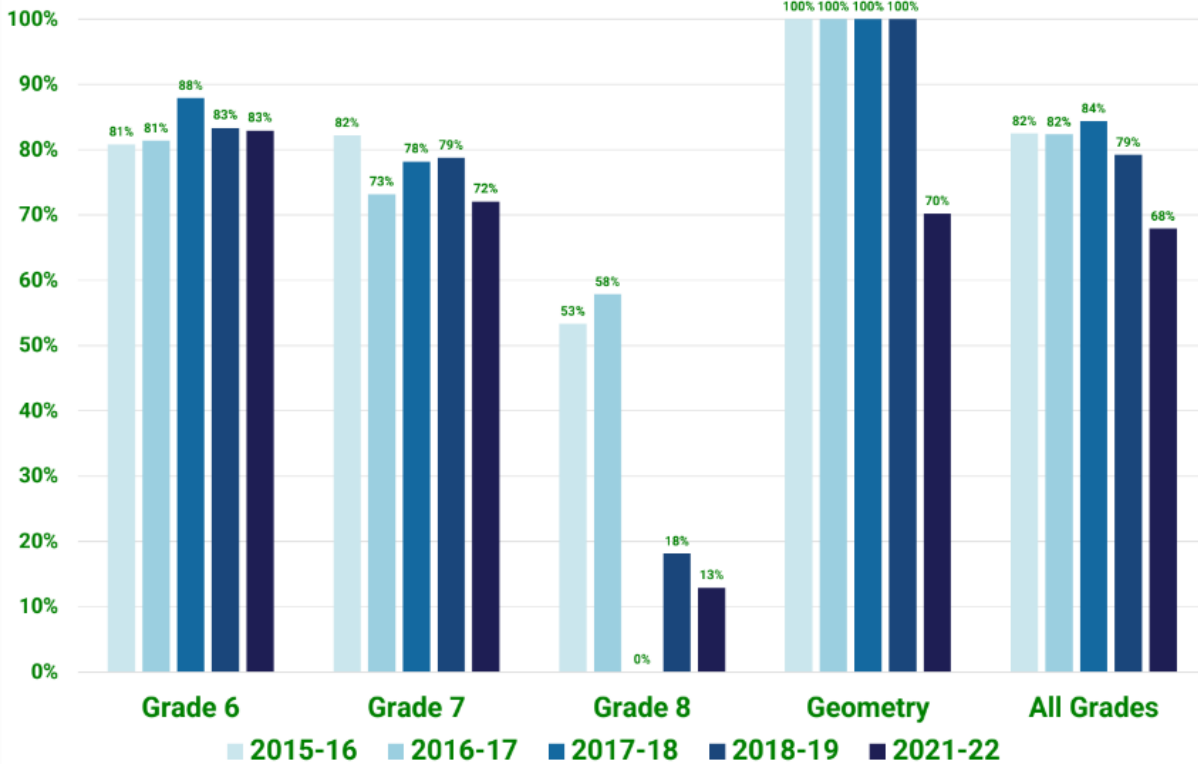
	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2015-16 G6 Math PARCC	99	0%	5%	14%	58%	23%	81%		5%	
2016-17 G6 Math PARCC	102	1%	3%	15%	56%	25%	81%	1%	4%	-1%
2017-18 G6 Math PARCC	91	0%	3%	9%	62%	26%	88%	7%	3%	-1%
2018-19 G6 Math NJSLA	90	1%	4%	11%	58%	26%	83%	-5%	6%	2%
2021-22 G6 Math NJSLA	82	0%	4%	13%	62%	21%	83%	0%	4%	-2%
2015-16 G7 Math PARCC	90	0%	0%	18%	78%	4%	82%		0%	
2016-17 G7 Math PARCC	82	0%	6%	21%	56%	17%	73%	-9%	6%	6%
2017-18 G7 Math PARCC	87	0%	2%	20%	70%	8%	78%	5%	2%	-4%
2018-19 G7 Math NJSLA	80	0%	6%	15%	63%	16%	79%	1%	6%	4%
2021-22 G7 Math NJSLA	68	1%	3%	24%	53%	19%	72%	-7%	4%	-2%
2015-16 G8 Math PARCC	30	13%	10%	23%	53%	0%	53%	-19%	23%	19%
2016-17 G8 Math PARCC	19	5%	0%	37%	58%	0%	58%	5%	5%	-18%
2017-18 G8 Math PARCC	2	100%	0%	0%	0%	0%	0%	-58%	100%	95%
2018-19 G8 Math NJSLA	11	9%	45%	27%	18%	0%	18%	18%	55%	-45%
2021-22 G8 Math NJSLA	31	10%	23%	55%	13%	0%	13%	-5%	32%	-22%
2015-16 Geometry PARCC	13	0%	0%	0%	46%	54%	100%		0%	
2016-17 Geometry PARCC	15	0%	0%	0%	47%	53%	100%	0%	0%	0%
2017-18 Geometry PARCC	23	0%	0%	0%	39%	61%	100%	0%	0%	0%
2018-19 Geometry NJSLA	17	0%	0%	0%	18%	82%	100%	0%	0%	0%
2021-22 Geometry NJSLA	84	0%	4%	26%	54%	17%	70%	-30%	4%	4%
2015-16 Math All Grades	297	1%	3%	13%	69%	13%	82%		4%	
2016-17 Math All Grades	300	1%	3%	14%	64%	18%	82%	0%	4%	0%
2017-18 Math All Grades	295	1%	3%	12%	62%	23%	84%	2%	3%	0%
2018-19 Math All Grades	289	1%	6%	13%	58%	21%	79%	-5%	7%	4%
2021-22 Math All Grades	265	2%	6%	25%	51%	17%	68%	-11%	7%	0%



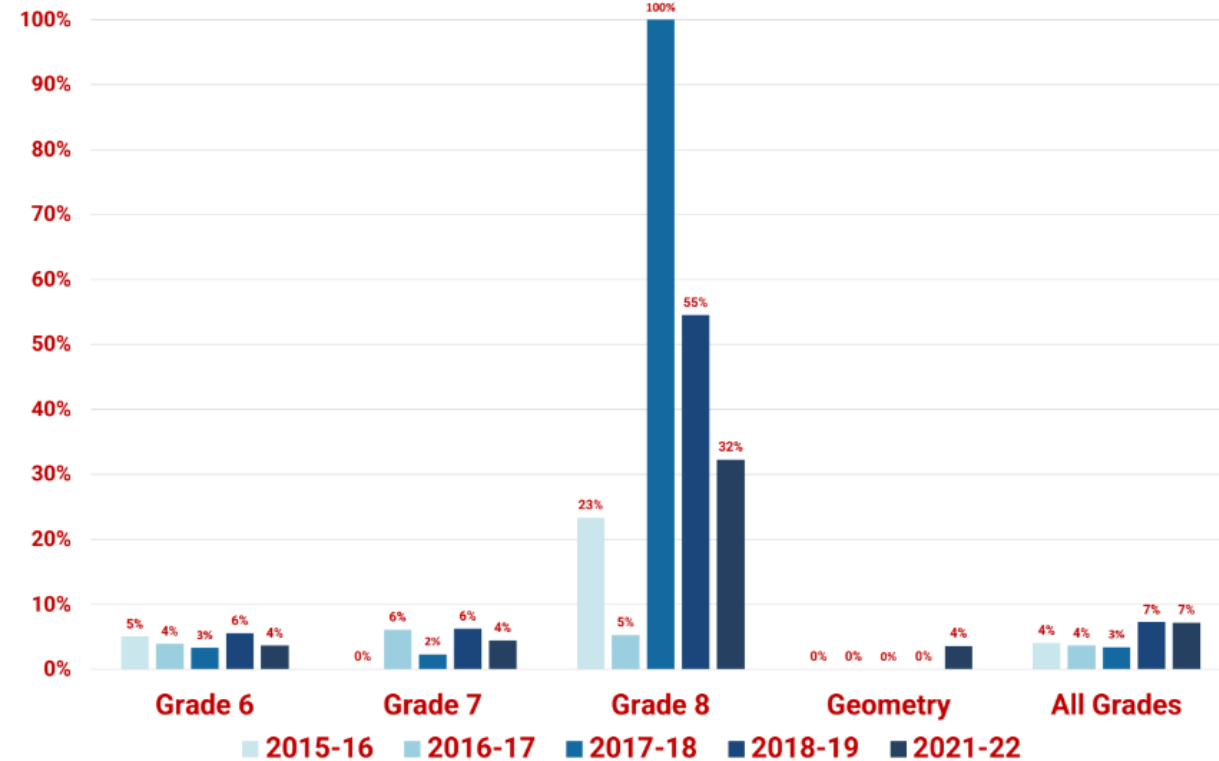
# 5-Year NJSLA Achievement Briarcliff: Math



**% Meeting + Exceeding**



**% Not Meeting + Partially Meeting**



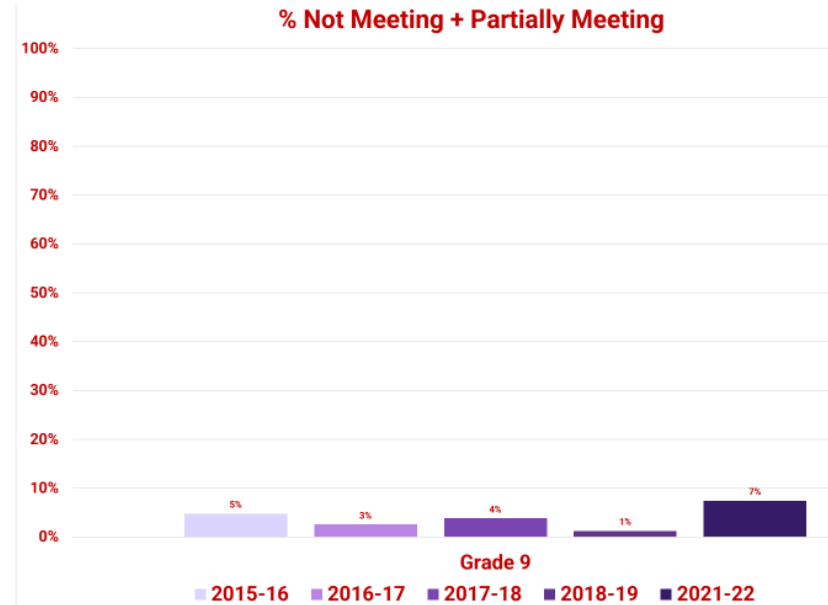
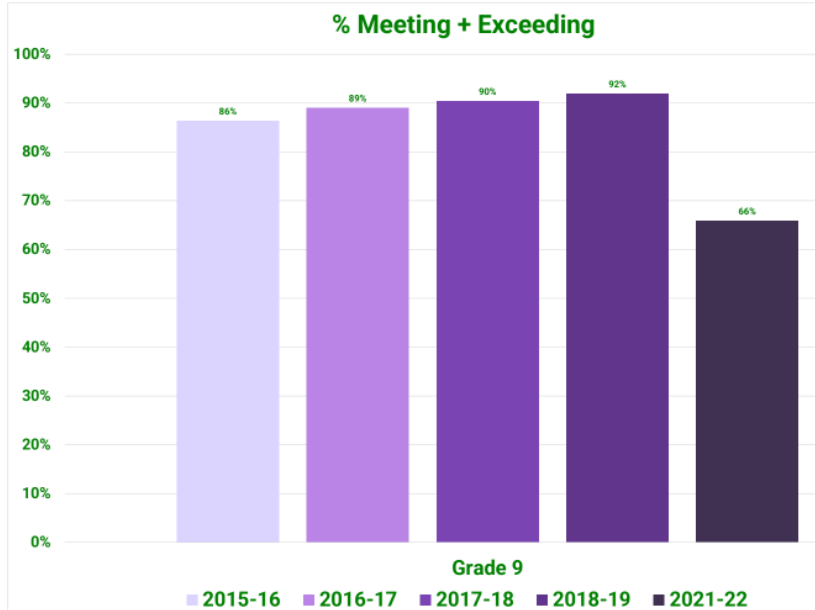


# 5-Year NJSLA Achievement MLHS: ELA



Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
							2015-16 G9 ELA PARCC	169	2%	3%
2016-17 G9 ELA PARCC	156	1%	2%	8%	41%	48%	89%	3%	3%	-2%
2017-18 G9 ELA PARCC	157	1%	3%	6%	66%	24%	90%	1%	4%	1%
2018-19 G9 ELA NJSLA	162	0%	1%	7%	46%	46%	92%	2%	1%	-3%
2021-22 G9 ELA NJSLA	135	4%	4%	27%	44%	21%	66%	-26%	7%	6%



# 5-Year NJSLA Achievement MLHS: Math



## Same grade, different students

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2015-16 Geometry PARCC	142	2%	11%	21%	54%	12%	65%		13%	
2016-17 Geometry PARCC	146	3%	11%	30%	49%	8%	56%	-9%	14%	0%
2017-18 Geometry PARCC	133	2%	17%	34%	40%	8%	47%	-9%	19%	5%
2018-19 Geometry NJSLA	144	4%	9%	37%	40%	10%	50%	3%	13%	-6%
2021-22 Geometry NJSLA	102	5%	31%	42%	21%	1%	22%	-28%	36%	23%
2015-16 Algebra II PARCC	149	9%	13%	22%	50%	5%	56%		22%	
2016-17 Algebra II PARCC	157	5%	10%	19%	57%	9%	66%	10%	15%	-7%
2017-18 Algebra II PARCC	145	14%	14%	19%	48%	6%	53%	-13%	28%	12%
2018-19 Algebra II NJSLA	142	9%	10%	24%	51%	6%	57%	4%	19%	-9%
2021-22 Algebra II NJSLA	31	0%	0%	6%	84%	10%	94%	37%	0%	-19%
2015-16 Math All Grades	291	5%	12%	22%	52%	9%	60%		18%	
2016-17 Math All Grades	303	4%	11%	24%	53%	8%	61%	1%	15%	-3%
2017-18 Math All Grades	278	8%	15%	26%	44%	6%	50%	-11%	23%	9%
2018-19 Math All Grades	286	7%	9%	30%	46%	8%	53%	3%	16%	-7%
2021-22 Math All Grades	133	4%	24%	34%	35%	3%	38%	-15%	28%	12%

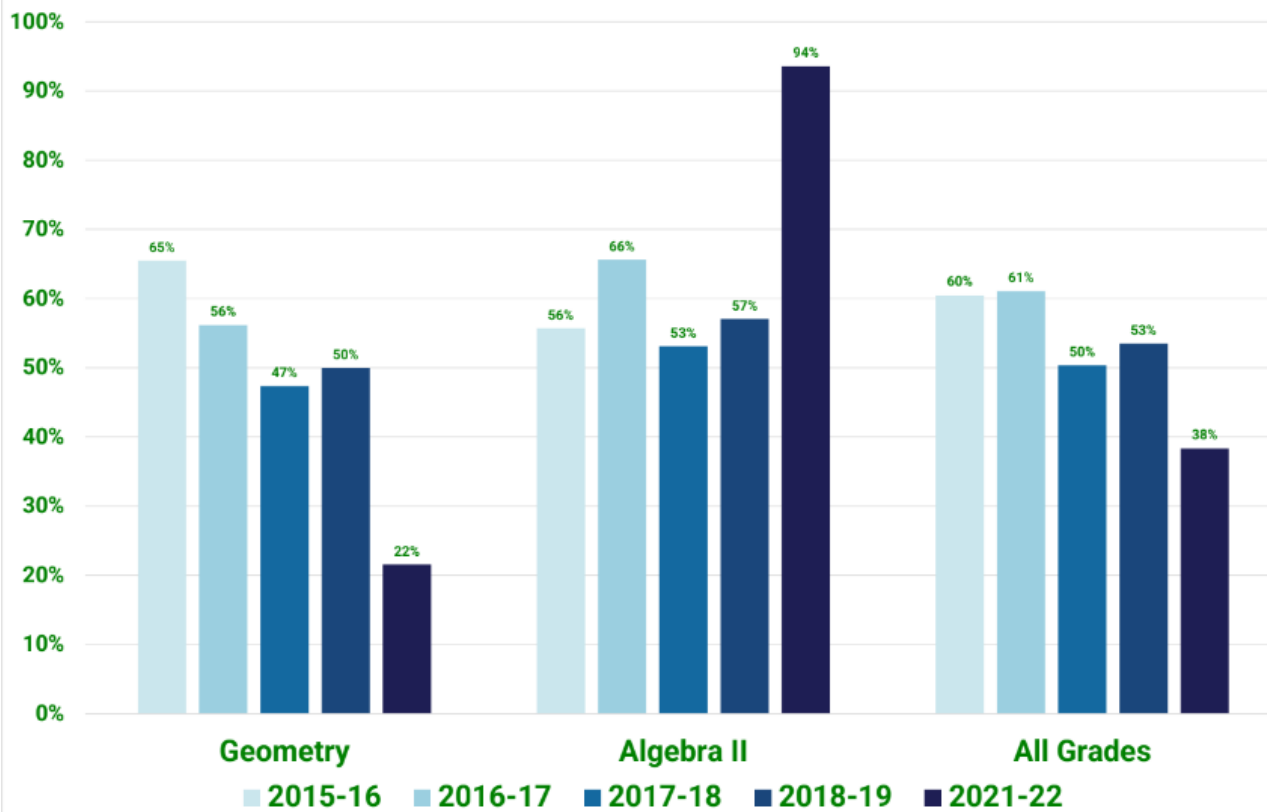




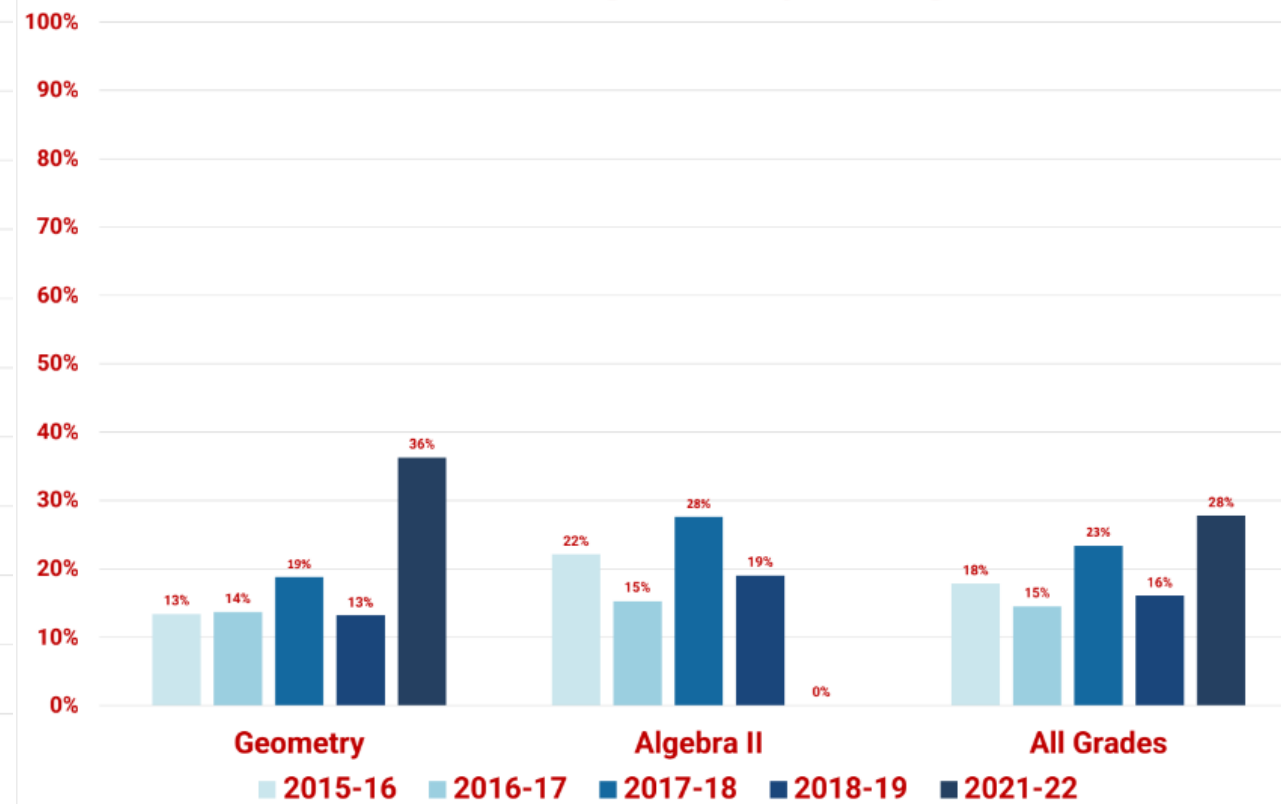
# 5-Year NJSLA Achievement MLHS: Math



**% Meeting + Exceeding**



**% Not Meeting + Partially Meeting**





# Notable Achievements



- **ELA** Percentage range of students who achieved levels 4 & 5 in grades 3-8 **77% to 93%**
  - 2019 to 2022:
  - Grades 3-5: overall very little change
  - Grades 6 & 8: while there was a slight decline of students who achieved levels 4 & 5, there was no to little increase in levels 1 & 2, but rather an increase in the percentage of level 3 (approaching). Grade 7 remained steady.
  - Grade 9: we saw a decline in levels 4 & 5, but the increase was in level 3 (approaching)
- **Math** Percentage range of students who achieved levels 4 & 5 in grades 3-7 **70% to 88%**
  - 2019 to 2022:
  - Grades 3-5: overall very little change
  - Grade 6: **83%** of students meeting + exceeding
  - Grade 7: while there was slight decline of students in levels 4 & 5 (-7%), fewer students were in levels 1 & 2
  - Grade 8: of the 31 students tested, **55%** were approaching, **13%** meeting
  - Geometry at BC: of the 84 students tested, **70%** at levels 4 & 5, **26%** approaching
  - Algebra II at MLHS: 0% in levels 1 & 2, **94%** in levels 4 & 5



# Intervention Strategies



- Supervisors (ELA, Math)
  - Guide teachers in analyzing data from NJSLA, Start Strong, and LinkIt! benchmark assessments
  - Analysis of curriculum (units/lessons/pacing), resources
  - Focused and meaningful professional development
- Focus on areas where decrease in Level 4 & 5 was evident as well as where increase in Level 1 & 2 was evident.
- Focus on cusp students – those in Level 3 as well as those on the lower side of Level 4 (bubble)
- Intervention & Referral Services / NJ Tiered System of Supports
- Team level meetings
- Extra help with teachers (open to all)
- School Counseling (small group and/or individual)
- Wildwood
  - Small group instruction in the classroom
  - Study groups
  - Reinforcement periods
  - After school homework club (open to all)
  - Pull-out Instructional Support for ELA and/or Math (by recommendation)
- Briarcliff
  - After school homework club (open to all)
  - Strategies & Intervention Program (by recommendation)
    - Strategies & Intervention teachers push-in (typically Math, ELA, Science)
- Several teachers at Wildwood & Briarcliff trained/certified in Orton-Gillingham





# Resources for Parents



- [Score Interpretation Guide for Parents](#)
- [NJSLA Individual Student Report Video](#)
- [NJ Parent Portal](#)
- [NJDOE Digital Item Library](#)
- [New Meridian](#) test development items and resources



