



NJSLA Results: Spring 2022 Administrations

Kinnelon Public Schools



October 27, 2022



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**



Comparison of Kinnelon Public Schools 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	9	20.1	11	15.5	24	22.0	50	36.2	6	6.2
4	5	14.4	13	14.3	13	21.9	53	35.3	17	14.1
5	3	12.5	3	14.7	17	23.2	64	40.4	14	9.2
6	1	10.6	8	15.6	10	26.3	61	37.4	21	10.2
7	1	12.3	7	13.5	13	21.5	38	31.4	40	21.3
8	2	14.3	2	13.2	12	21.2	45	35.8	38	15.6
9*	4	11.8	6	15.6	17	23.6	42	36.5	30	12.4

* Includes grade 9 students only.

Notes: Percentages may not total 100 due to rounding.



Comparison of Kinnelon Public Schools 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	2.6	13.3	12.9	18.3	13.7	23.0	46.5	32.8	24.1	12.6
4	3.3	13.1	11.7	22.6	11.7	24.8	59.2	33.2	14.7	6.2
5	1.7	15.1	3.4	23.0	23.9	25.9	51.2	28.9	19.7	7.1
6	1.6	15.3	10.7	24.9	30.6	28.5	47.9	26.0	9.1	5.3
7	3.7	10.9	8.9	23.6	17	31.5	51.9	28.9	18.5	5.1
8*	10.4	30.4	13	31.9	31.2	22.3	42.9	14.6	2.6	0.8
Algebra I**	9.8	17.7	13.6	22.6	17.4	24.7	56.8	32.1	2.3	2.9
Algebra II**		10.2		13.1		18.9	100	49.2		8.7
Geometry**	1.7	6.4	1.7	18.3	11.9	30.5	69.5	38.5	15.3	6.3

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

** Students in grades 11 and 12 were not included. Notes: Percentages may not total 100 due to rounding.



Comparison of Kinnelon Public Schools 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	16.9	41.6	46.6	32.9	29.7	18.2	6.8	7.4
8	15	40.9	59.3	43.5	21.4	12.0	4.3	3.6
11	45	46.2	30	24.8	21.4	20.5	3.6	8.4

Notes: Percentages may not total 100 due to rounding.



NJSLA-Science Scoring Information



- Comprehensive Assessment
- Assesses all areas of the NJSLS
- Science Standards (Physical, Life, and Earth and Space)
- Administered to Students in Grades 5, 8, and 11
- [Assessment Resources](#)

Level	Range	Expectations
Level 1	100-157	Below Proficient
Level 2	158-199	Nearly Proficient
Level 3	200-249	Proficient
Level 4	250-300	Advanced Proficiency

The New Jersey Student Learning Assessment-Science (NJSLA-S) is the state science test for New Jersey public school students in grade 5, grade 8, and grade 11. The NJSLA-S covers several years of science classes, not just what was learned during the year of the test. The assessment measures student proficiency with the New Jersey Student Learning Standards for Science (NJSLS-S).



Kinnelon Public Schools Spring 2022 NJSLA Outcomes

English Language Arts - Percentages



ELA	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Grade 3	9	11	24	50	6	56
Grade 4	5	13	13	53	17	70
Grade 5	3	3	17	64	14	78
Grade 6	1	8	10	61	21	82
Grade 7	1	7	13	38	40	78
Grade 8	2	2	12	45	38	83
Grade 9	4	6	17	42	30	72



Kinnelon Public Schools's Spring 2022 NJSLA Outcomes

Mathematics - Percentages



MATH	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	2.6	12.9	13.7	46.5	24.1	70.6
4	3.3	11.7	11.7	59.2	14.7	73.9
5	1.7	3.4	23.9	51.2	19.7	70.9
6	1.6	10.7	30.6	47.9	9.1	57
7	3.7	8.9	17	51.9	18.5	70.4
8*	10.4	13	31.2	42.9	2.6	45.5
Algebra I**	9.8	13.6	17.4	56.8	2.3	59.1
Algebra II**				100		100
Geometry**	1.7	1.7	11.9	69.5	15.3	84.8



Kinnelon Public Schools Spring 2022 NJSLA Outcomes

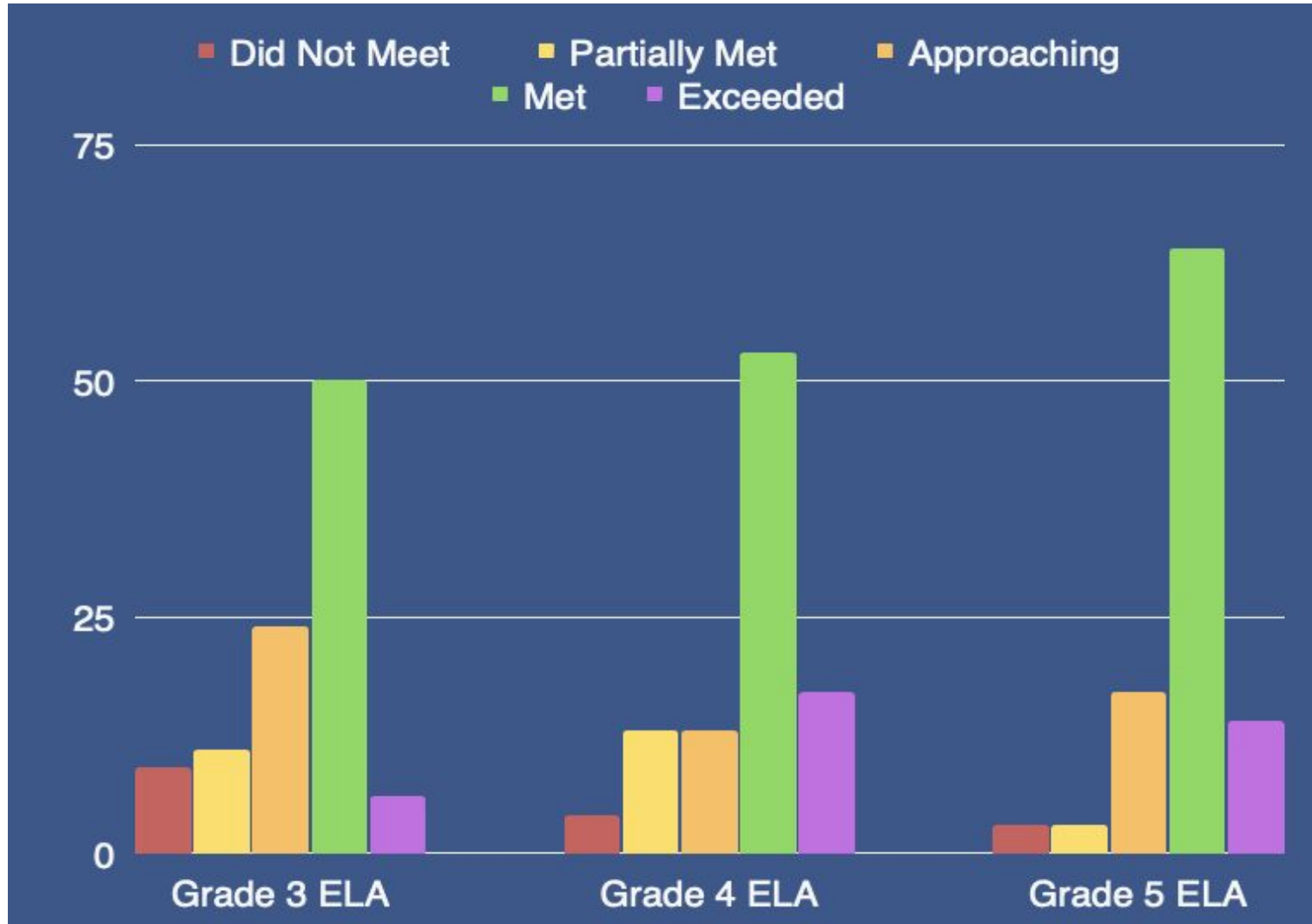
Science - Percentages



SC08	Below Proficient (Level 1)	Near Proficiency (Level 2)	Proficient (Level 3)	Advanced Proficiency (Level 4)	% of students at Level 3 and 4
5	16.9	46.6	29.7	6.8	36.5
8	15	59.3	21.4	4.3	25.7
11	45	30	21.4	3.6	25



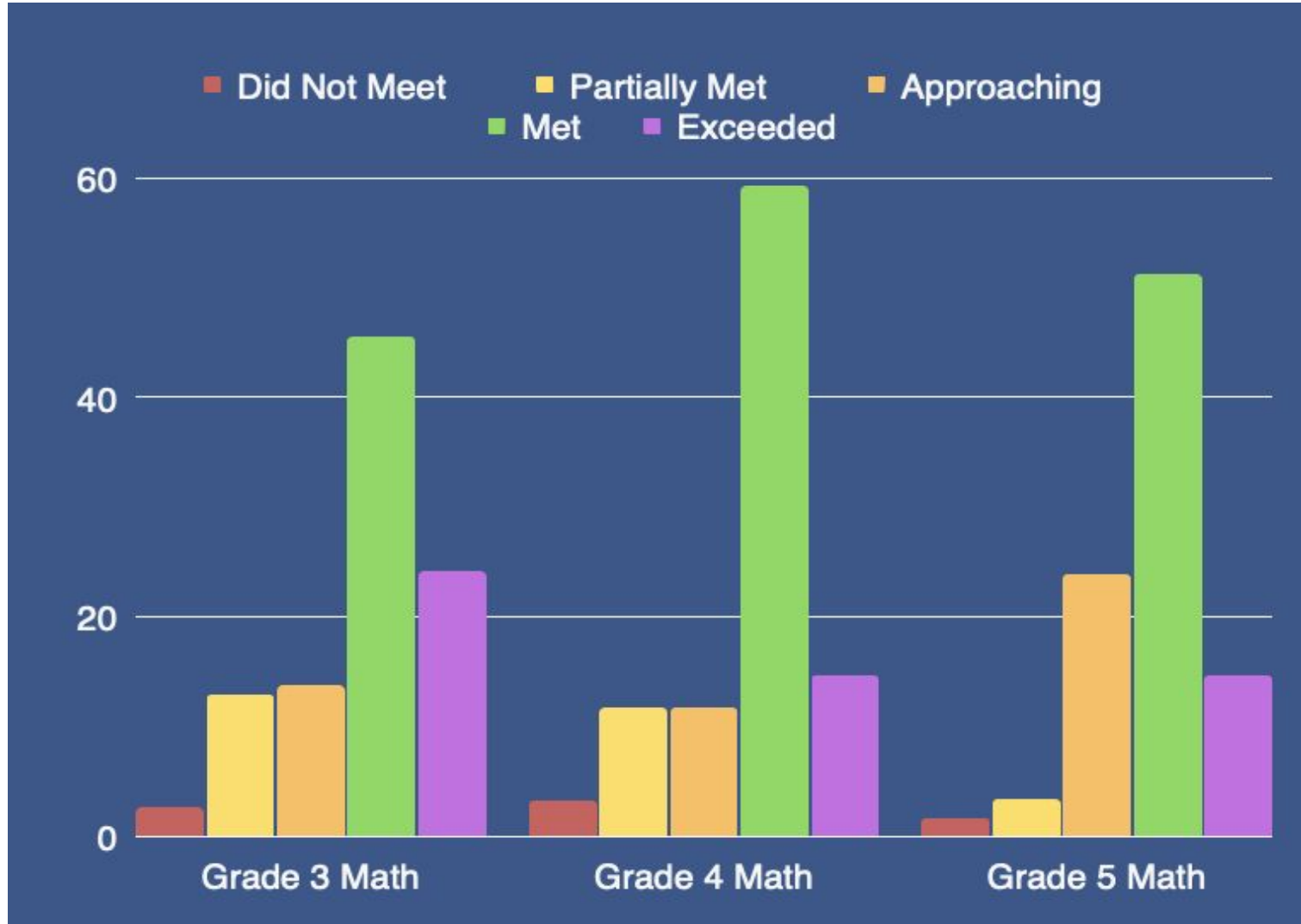
Kinnelon Public Schools Spring 2022 NJSLA Administrations English Language Arts - Percentages Grades 3-5



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages

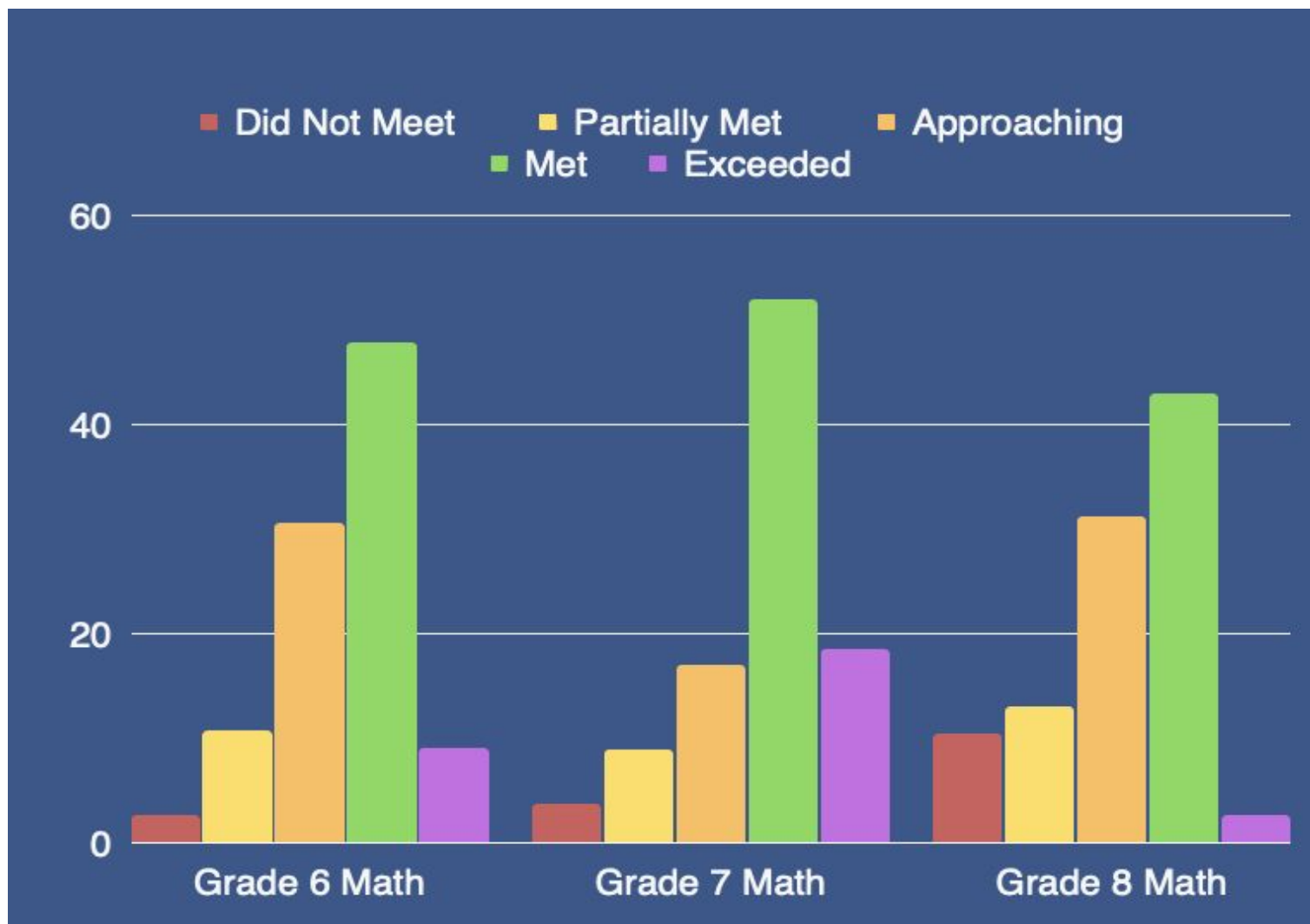
Mathematics 3-5



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages

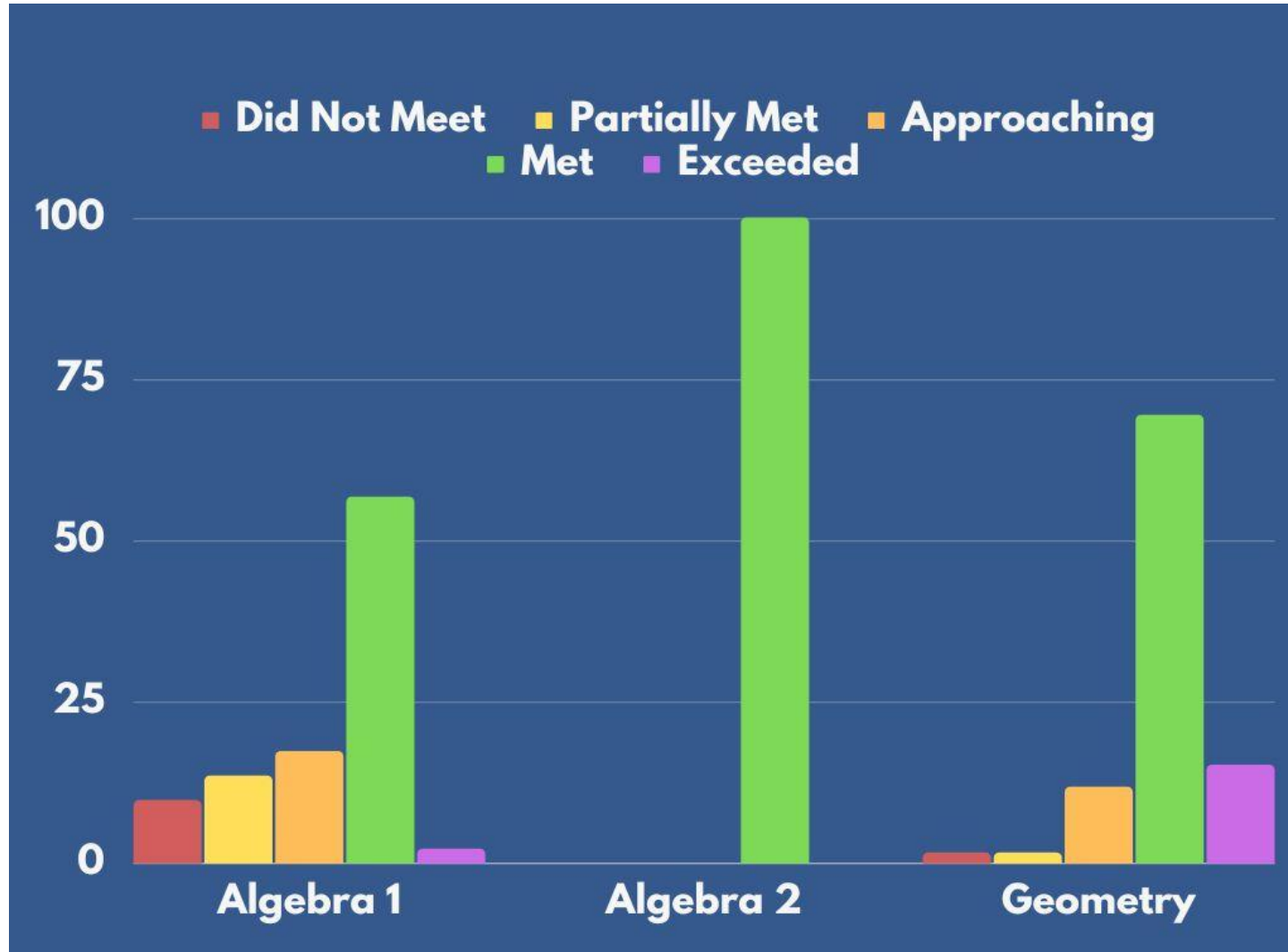
Mathematics Grades 6-8



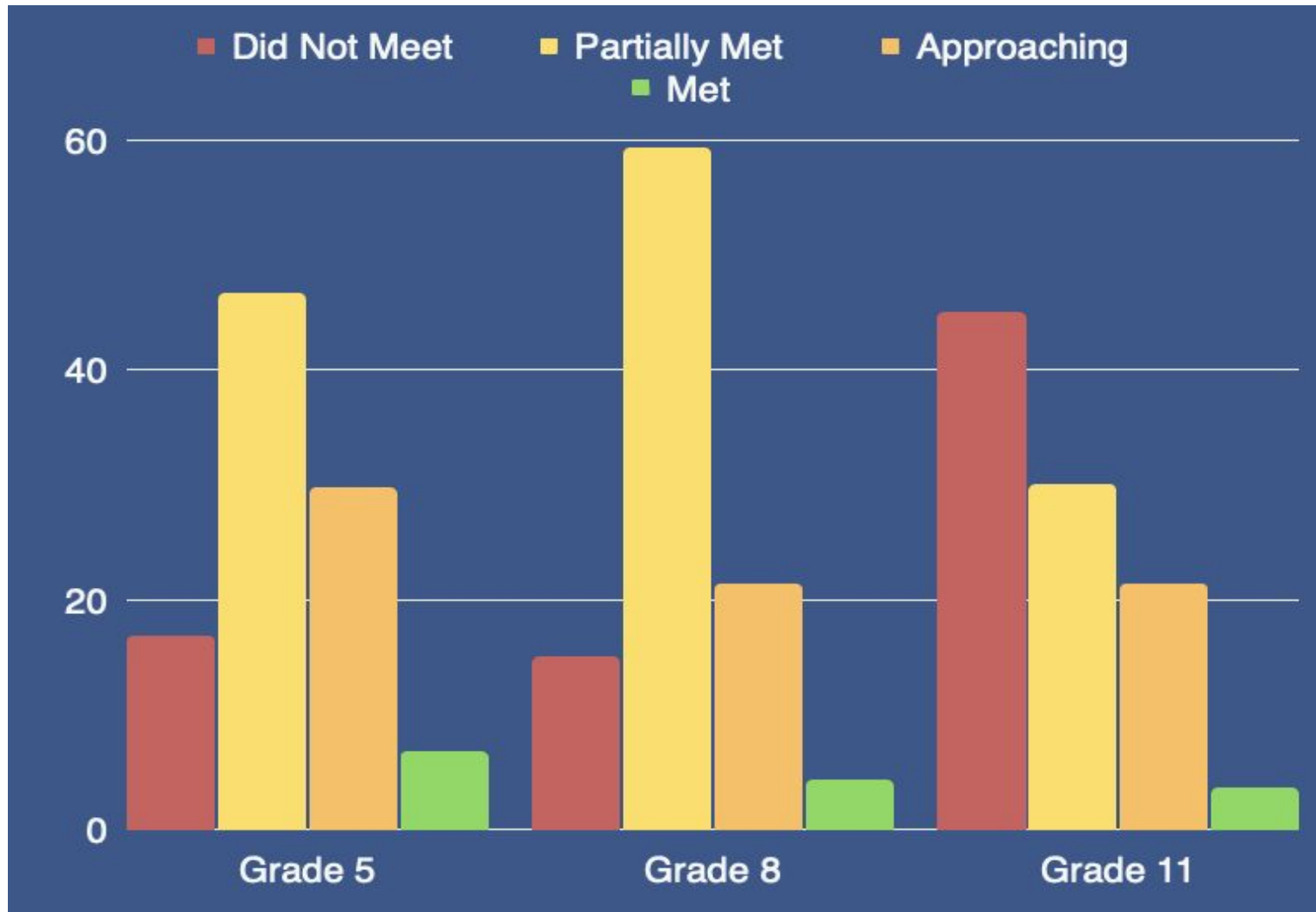
Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages

Mathematics - Algebra 1, Algebra 2, & Geometry



Kinnelon Public Schools Spring 2022 NJSLA Science Percentages



Reporting Parameters - Subgroups



- $n = 10$ for reporting purposes
- Subgroup data having an “ n ” = or > 10 are required to be reported publicly
- Rounding may result in sums not equaling 100%



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages/Subgroup

White



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	6.1	12.2	28	47.6	6.1	53.7
4	4.1	12.2	14.3	53.1	16.3	69.4
5	2	3	14.1	67.7	13.1	80.8
6	1	9.2	12.2	52	25.5	77.6
7	1	4.8	13.3	41	40	81
8	1.8	1.8	11.6	47.3	37.5	84.8
9	4.9	5.9	17.6	42.2	29.4	71.6



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages/Subgroup

Students with IEPs



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	31.8	27.3	22.7	18.2	0	18.2
4	16.7	36.7	16.7	23.3	6.7	30
5	6.9	10.3	31	37.9	13.8	51.7
6	4	28	12	52	4	56
7	3.7	25.9	25.9	33.3	11.1	44.4
8	10	5	45	20	20	40
9	26.3	26.3	31.6	15.8	0	15.8



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages/Subgroup

Asian



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	0	0	0	80	20	100
4	<	<	<	<	<	<
5	<	<	<	<	<	<
6	0	0	0	100	0	100
7	0	0	0	18.2	81.8	100
8	0	0	0	30	70	100
9	0	6.3	0	43.8	50	93.8



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages/Subgroup

Two or More Races



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	9.1	9.1	45.5	36.4	0	36.4
4	<	<	<	<	<	<
5	<	<	<	<	<	<
6	<	<	<	<	<	<
7	<	<	<	<	<	<
8	<	<	<	<	<	<
9	<	<	<	<	<	<



Kinnelon Public Schools Spring 2022 NJSLA Administrations

English Language Arts - Percentages/Subgroup

Hispanic or Latino



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	<	<	<	<	<	<
4	<	<	<	<	<	<
5	<	<	<	<	<	<
6	<	<	<	<	<	<
7	0	8.3	33.3	50	8.3	58.3
8	9.1	0	18.2	54.5	18.2	72.7
9	<	<	<	<	<	<



Kinnelon Public Schools Spring 2022 NJSLA Administrations

Mathematics - Percentages/Subgroup

White



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	2.4	11	15.9	46.3	24.4	70.7
4	3.1	13.3	12.2	61.2	10.2	71.4
5	1	3	25.3	53.5	17.2	70.7
6	2	12.2	29.6	48	8.2	56.1
7	2.9	7.7	16.3	53.8	19.2	73.1
8	11.1	12.7	28.6	44.4	3.2	47.6
ALG I	9.5	12.4	18.1	58.1	1.9	60
GEO	2.2	2.2	15.6	73.3	6.7	80
ALG II	0	0	0	100	0	100



Kinnelon Public Schools Spring 2022 NJSLA Administrations

Mathematics - Percentages/Subgroup

Students with IEPs



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	0	31.8	9.1	59.1	0	59.1
4	13.3	30	13.3	36.7	6.7	43.4
5	6.9	0	27.6	58.6	6.9	65.5
6	8	28	36	20	8	28
7	14.3	28.6	21.4	35.7	0	35.7
8	27.8	22.2	27.8	22.2	0	22.2
ALG I	38.1	19	33.3	9.5	0	9.5
GEO	0	0	0	0	1	1
ALG II	0	0	0	0	0	0



Kinnelon Public Schools Spring 2022 NJSLA Administrations

Mathematics - Percentages/Subgroup

Asian



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	0	10	0	50	40	90
4	<	<	<	<	<	<
5	0	0	50	30	20	50
6	<	<	<	<	<	<
7	0	0	18.2	45.5	36.4	81.8
8	<	<	<	<	<	<
ALG I	<	<	<	<	<	<
GEO I	0	0	0	61.5	38.5	100
ALG II	<	<	<	<	<	<



Kinnelon Public Schools Spring 2022 NJSLA Administrations

Math - Percentages/Subgroup

Two or More Races



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	9.1	9.1	45.5	36.4	0	36.4
4	<	<	<	<	<	<
5	<	<	<	<	<	<
6	<	<	<	<	<	<
7	<	<	<	<	<	<
8	<	<	<	<	<	<
9	<	<	<	<	<	<



Kinnelon Public Schools Spring 2022 NJSLA Administrations

Math - Percentages/Subgroup

Hispanic or Latino



Grade	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
3	15.4	30.8	7.7	46.2	0	46.2
4	<	<	<	<	<	<
5	<	<	<	<	<	<
6	<	<	<	<	<	<
7	0	16.7	25	58.3	0	58.3
8	<	<	<	<	<	<
ALG I	15.4	30.8	7.7	46.2	0	46.2
GEO	<	<	<	<	<	<
ALG II	<	<	<	<	<	<





OTHER ASSESSMENTS – ACCESS & DLM



■ ACCESS for English Language Learners

ACCESS for ELLs (ACCESS) is the collective name for WIDA's suite of summative English language proficiency assessments. ACCESS is taken annually by English language learners in Kindergarten through Grade 12 in World-Class Instructional Design and Assessment (WIDA) Consortium member states.

Our cohort of students who take this assessment is below 20

■ Dynamic Learning Maps Alternative Assessments

DLM assessments serve the small proportion of the student population with significant cognitive disabilities for whom general state assessments are not appropriate, even with accommodations.

DLM assessments offer these students in grades three through high school a way to show what they know and can do.

Our cohort of students who take this assessment is below 20





Achievements



District and school level results on the ELA and Math results surpass the State.
Grades 5 and 8 results on the NJSLA-Science surpassed the State average

- ELA: Identified two standards in information reading where our students historically perform near or below State scores. In Grade 9, we created benchmark assessments to monitor student progress and focus on targeted skill based instruction. Spring of '22 we outperformed the State by 10+%
- Teachers explored and implemented various online resources and instructional practices resulting in individualized learning and targeted practice
- Expanded use of online resources (i.e., IXL, Newsela, Savvas, Albert.io), released items from the State, and faculty collaboration
- Summer Academy to support the development of essential skills (Supplemental Instruction/Title I)
- Summer Enrichment Program - Science extension/enrichment
- Inquiry and lab based science instruction to increase student-centered and student-directed learning

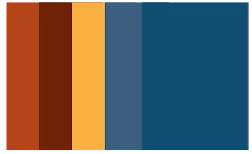


Achievements & Interventions



- Supplemental Instruction (Title I)
- Guided Study in all schools
- Professional development across all areas
- Procedures at each school for identifying students in need of assistance – I&RS / NJ Tiered System of Supports
- Supervisors (ELA, Math, And Science)
- Meet with building principals to review data to help develop targeted building goals
- Guide teachers in analyzing unit and benchmark assessment data
- Facilitate data meetings to guide teachers in analyzing Content and Student Roster Reports to identify student needs and trends, and plan additional targeted lessons for those students
- Continue to focus on “the bubble” (Level 3 as well as those on the lower side of Level 4; higher Level 4 and lower Level 5)
- Provide resources on a regular basis based on observational and anecdotal data experiences





Thank
You

