



NJSLA Results: Spring 2022 Administrations

Glen Rock

November 7, 2022



New Jersey Student Learning Assessment



New Jersey Student Learning Assessment-ELA

New Jersey Student Learning Assessment-Mathematics

New Jersey Student Learning Assessment-Science

The New Jersey Student Learning Assessments measure the extent to which students are on track to being **college or career ready** in each of the respective areas.

NJSLA Testing was suspended during the COVID-19 pandemic, so there are no results for the 2019-2020 or the 2020-2021 school year.

Additional information for the assessments in the above areas can be found on the Office of Assessments website.





Performance Levels



ELA and Math

Level 1: Did not Yet Meet Expectations

Level 2: Partially Met Expectations

Level 3: Approached Expectations

Level 4: Met Expectations

Level 5: Exceeded Expectations

Science

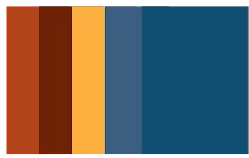
Level 1: Below Proficient

Level 2: Near Proficiency

Level 3: Proficient

Level 4: Advanced Proficiency





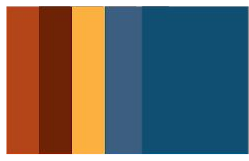
High-Level Summary



Is there learning loss due to the COVID-19 Pandemic?

	ELA	Mathematics	Science
2019 Percent of Students Meeting or Exceeding Expectations District-Wide	86	72	54
2022 Percent of Students Meeting or Exceeding Expectations District-Wide	78	72	55





Compared to State



Glen Rock Scores Exceed State Scores

	ELA	Mathematics	Science
2019	28 percentage points higher than the State	25 percentage points higher than the State	28 percentage points higher than the State
2022	29 percentage points higher than the State	32 percentage points higher than the State	31 percentage points higher than the State





District ELA Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
3	204	199	98%
4	213	209	98%
5	223	220	99%
6	190	188	99%
7	217	215	99%
8	217	217	100%
9	178	175	98%



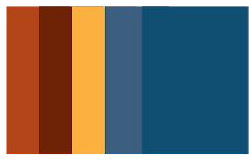
Comparison of Glen Rock's Spring 2022 NJSLA Administrations English Language Arts - Percentages



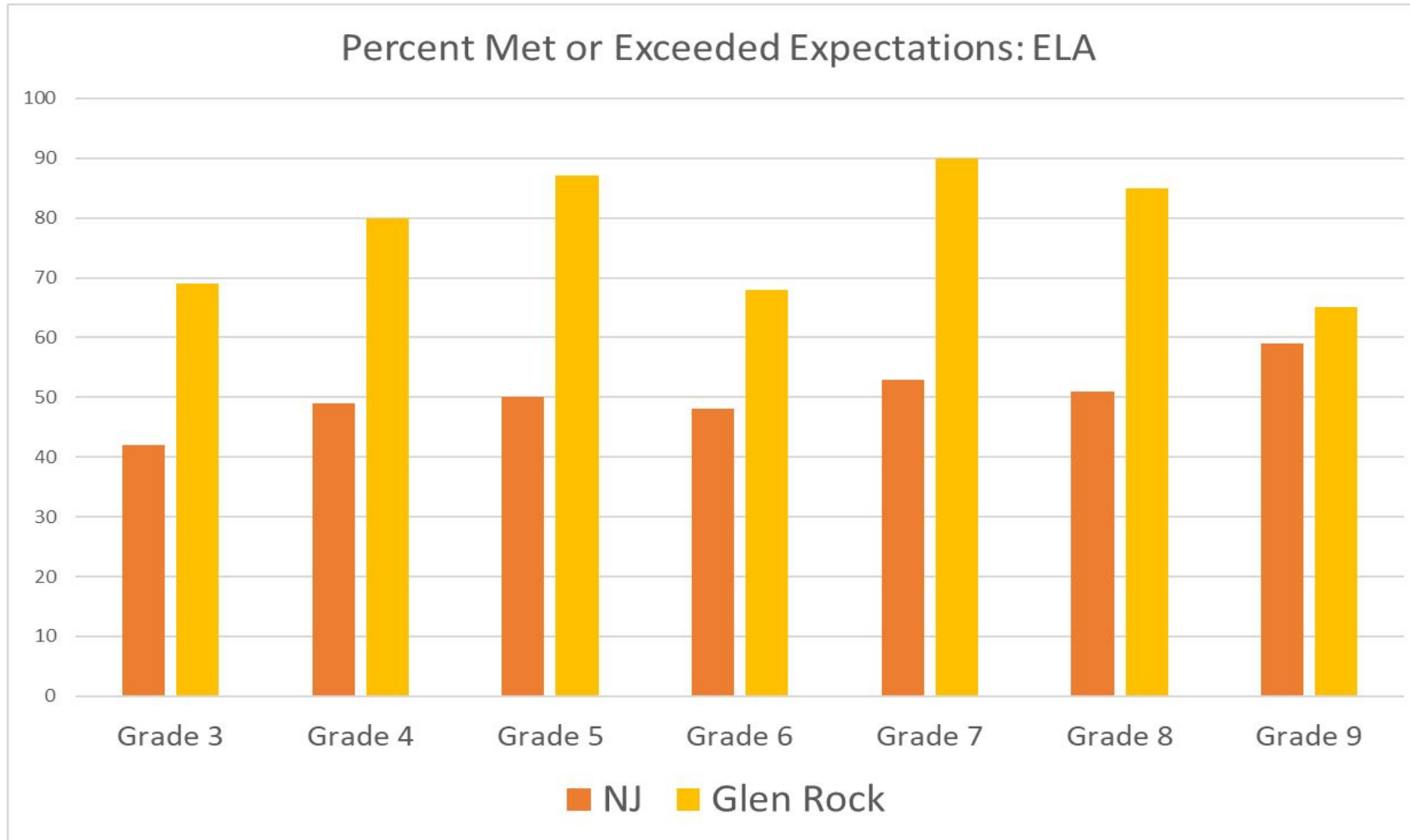
Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	4	20.1	7	15.5	21	22.0	61	36.2	8	6.2
4	0	14.4	4	14.3	16	21.9	49	35.3	31	14.1
5	0	12.5	3	14.7	9	23.2	60	40.4	27	9.2
6	3	10.6	6	15.6	23	26.3	58	37.4	10	10.2
7	0	12.3	2	13.5	7	21.5	35	31.4	55	21.3
8	2	14.3	6	13.2	7	21.2	50	35.8	35	15.6
9	2	11.8	7	15.6	25	23.6	49	36.5	16	12.4

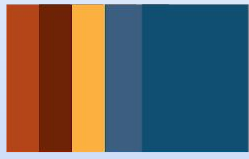
Notes: Percentages may not total 100 due to rounding.



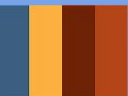
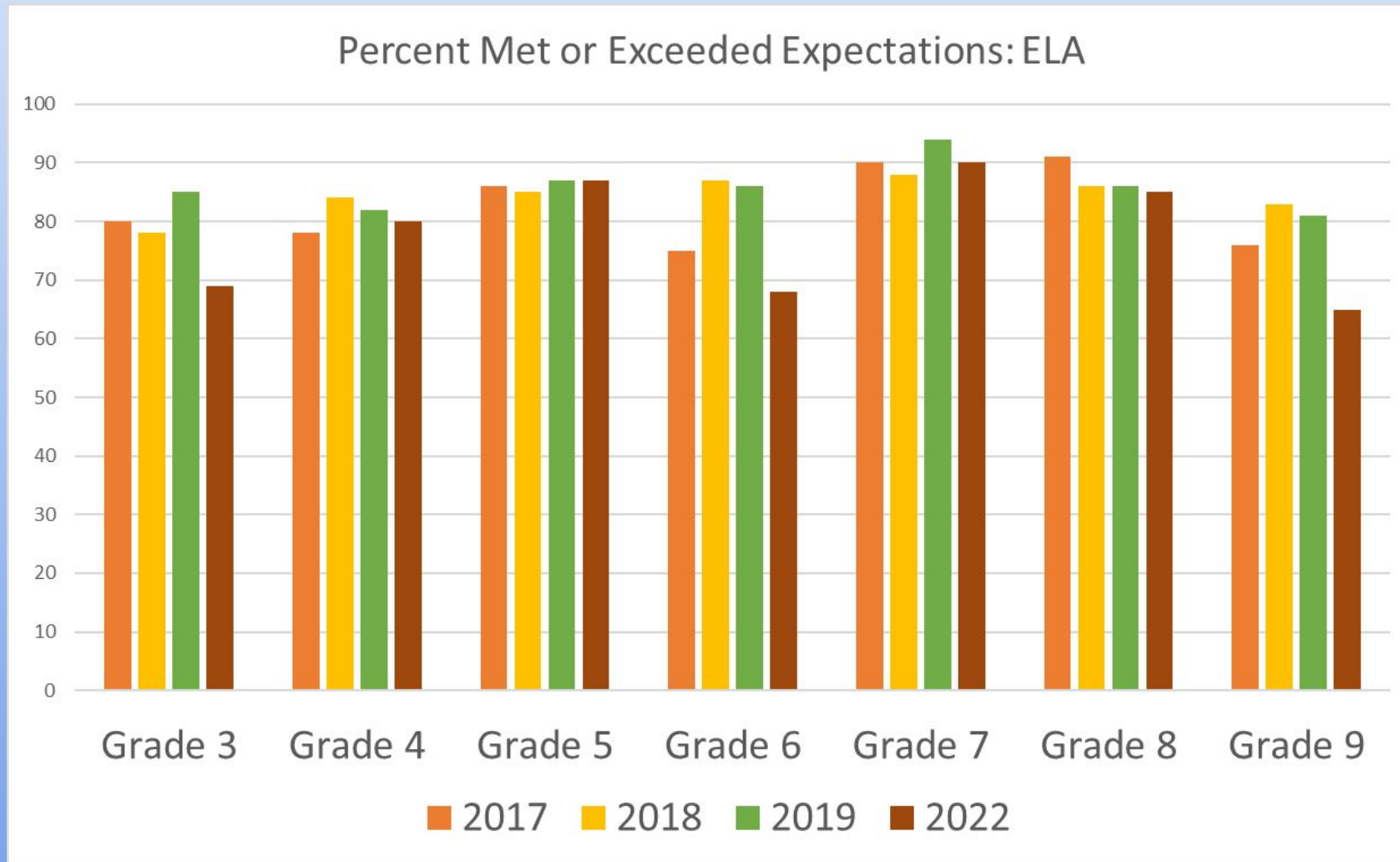


ELA Met or Exceeded Standards





Performance Trends: ELA





Notable Achievements ELA



- GR students **exceeded the state average** on *all* standards assessed in *all* grades (both reading and writing)
- Grade 5: an increase in the percentage of students who met or exceeded expectations from 2019 district-wide





Intervention Strategies ELA



- 7th grade → weakest questions all RST - need to work across depts to remediate
- Across grades, nonfiction is an area of weakness (comparable and consistent with state scores)
 - Interdisciplinary Committee work in K-5
 - Increasing nonfiction reading in middle grades
 - Working across departments to develop reading strategies for nonfiction





District Math Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
Grade 3	204	200	98%
Grade 4	213	209	98%
Grade 5	223	221	99%
Grade 6	190	190	100%
Grade 7	217	208	96%
Math 8	—	—	—
Algebra I	230	226	98%
Geometry	158	157	99%
Algebra II	15	15	100%



Comparison of Glen Rock'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	0	13.3	3	18.3	10	23.0	49	32.8	39	12.6
4	0	13.1	5	22.6	16	24.8	62	33.2	18	6.2
5	1	15.1	1	23.0	11	25.9	56	28.9	30	7.1
6	5	15.3	8	24.9	23	28.5	47	26.0	17	5.3
7	0	10.9	6	23.6	22	31.5	55	28.9	18	5.1
8*	*	30.4	*	31.9	*	22.3	*	14.6	*	0.8
Algebra I**	11	17.7	17	22.6	23	24.7	45	32.1	4	2.9
Algebra II**	0	10.2	7	13.1	20	18.9	47	49.2	27	8.7
Geometry**	1	6.4	6	18.3	36	30.5	50	38.5	8	6.3

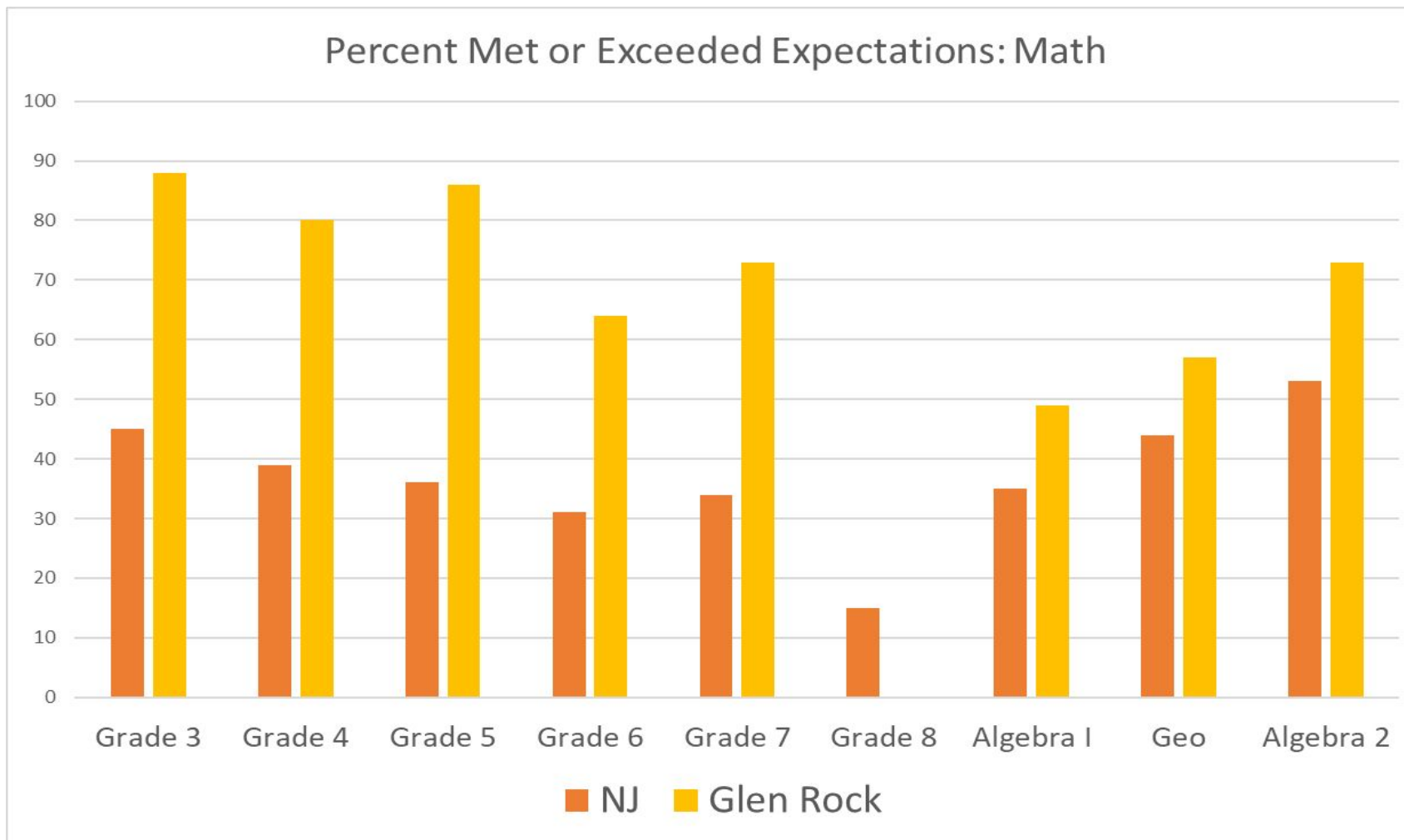
*All in-district students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment.

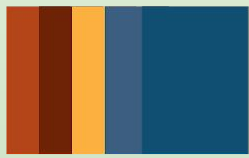
** Students in grades 10, 11 and 12 were not included.

Notes: Percentages may not total 100 due to rounding.

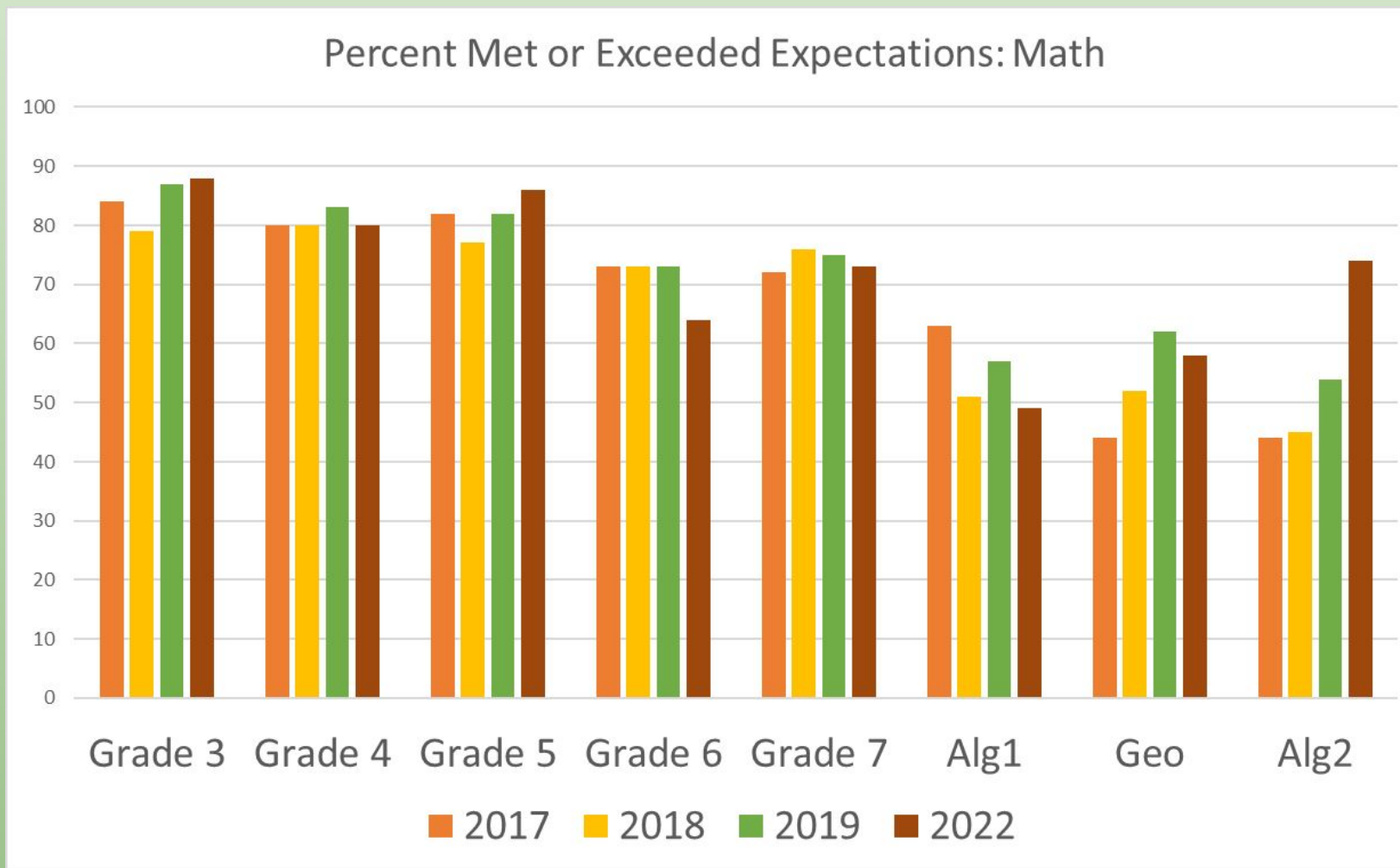


Math Met or Exceeded Standards





Performance Trends: Math





Notable Achievements Math



- **Well above** the state average for students who have **met or exceeded expectations** on **all** assessments.
- **Grade 3** and **Grade 5** showed an increase in the percentage of students who met or exceeded expectations from 2019.
- Grade 3-5 Glen Rock Students exceeded the state average on **all** standards assessed.
- Grade 6-9 Glen Rock Students exceeded the state average on the **majority** standards assessed.





Intervention Strategies Math



- Curriculum revisions to appropriately align instructional and assessment practices to state standards.
 - 22-23: Implementation of the updated curriculum and assessments in middle school mathematics courses including Algebra I.
 - 23-24: Geometry and Algebra II curriculum revisions
- In Grades 3-5, the Basic Skills Intervention Program is currently offered and will continue to be offered.





District Science Participation Rates



Grade Level	Eligible Test Takers	Valid Scores	Participation Rates
5	223	221	99%
8	221	221	100%
11	165	165	100%

Comparison of Glen Rock's Spring 2022 NJSLA Administrations Science - Percentages

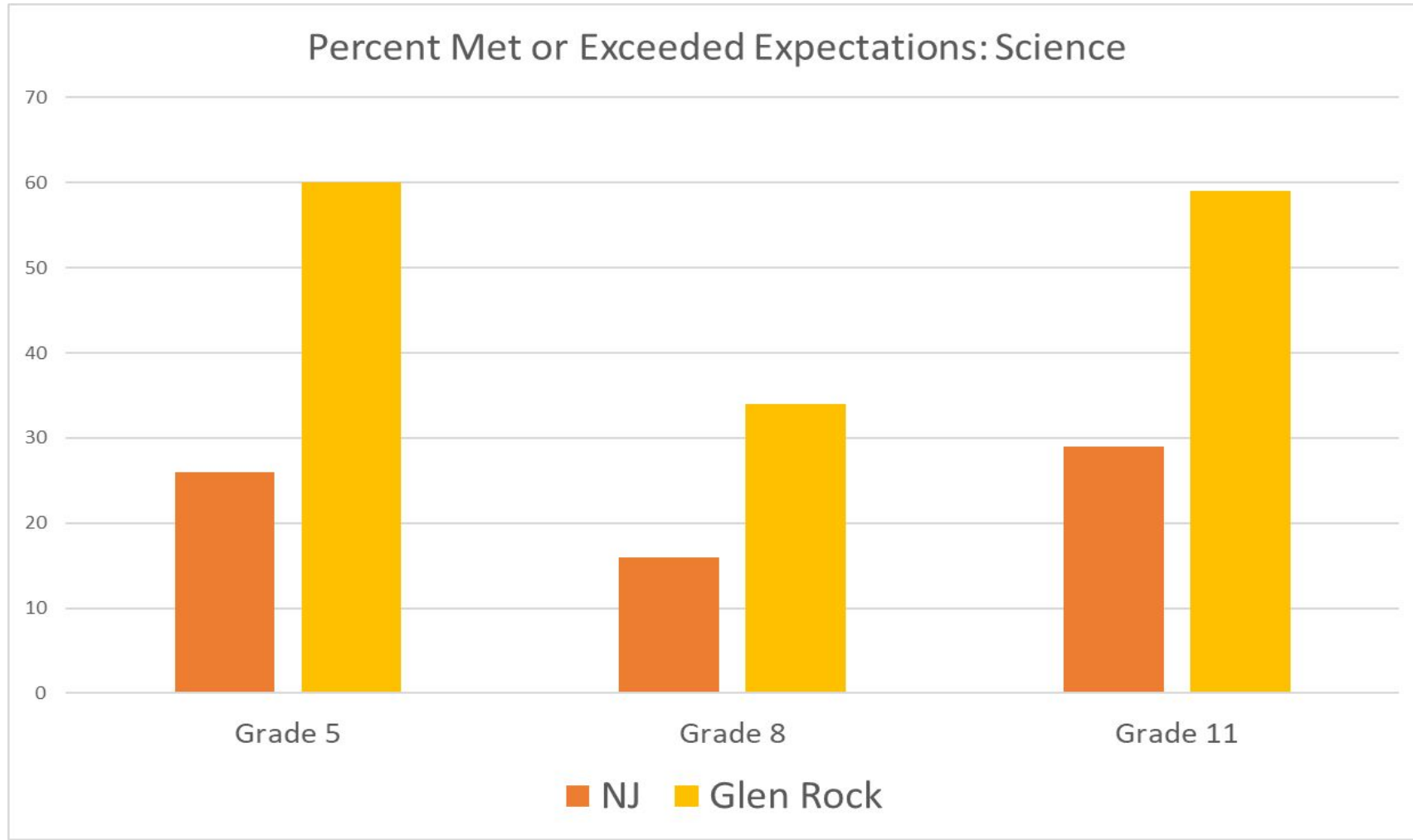


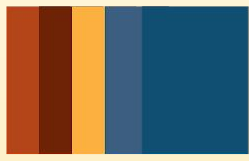
Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State
5	7	41.6	33	32.9	42	18.2	19	7.4
8	14	40.9	52	43.5	23	12.0	11	3.6
11	15	46.2	25	24.8	38	20.5	21	8.4

Notes: Percentages may not total 100 due to rounding.

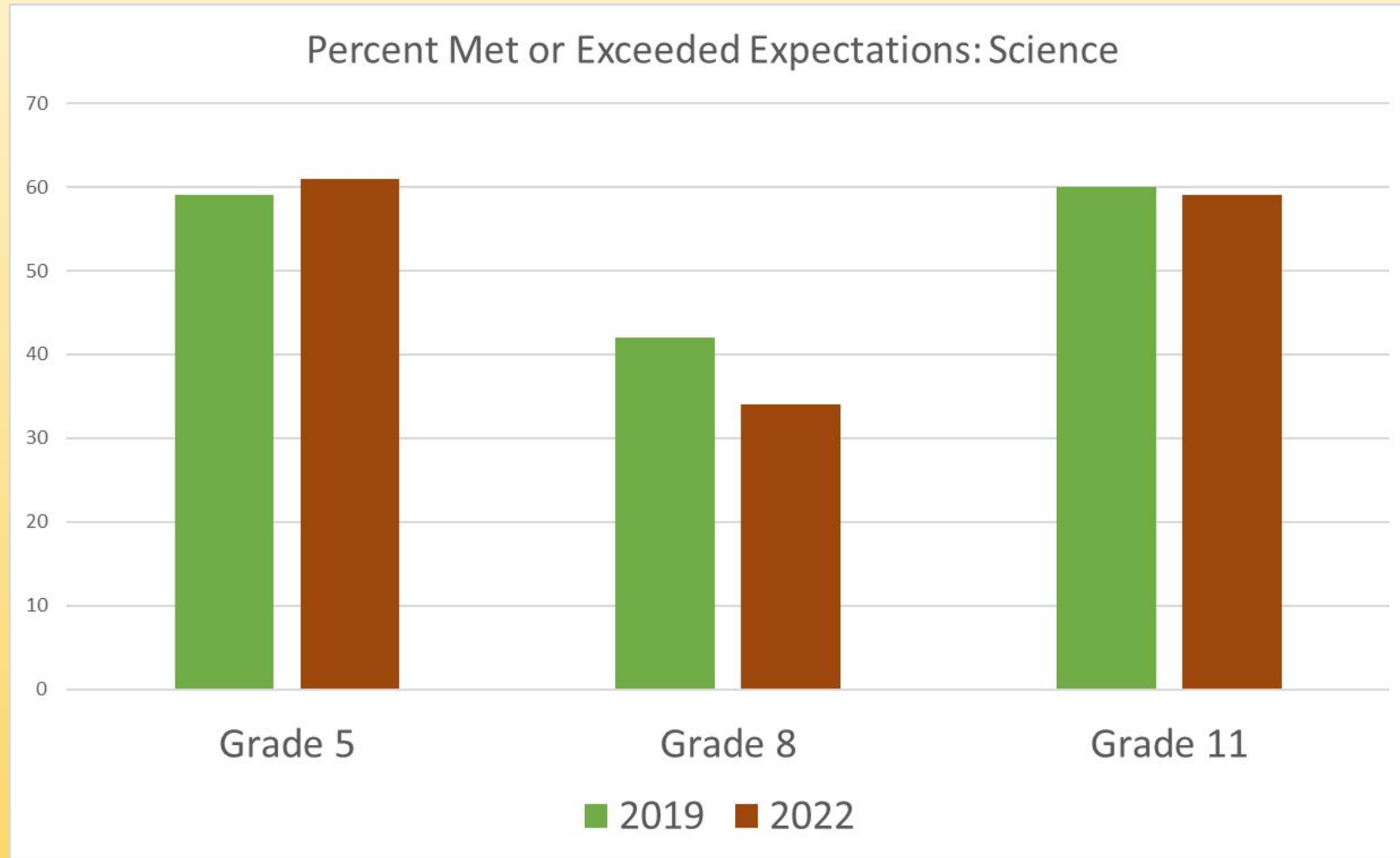


Science Met or Exceeded Standards





Performance Trends: Science





Notable Achievements Science



K-5

- Science scores are slightly higher in 2022 than 2019 compared to a drop statewide. (+2% vs -5%)
- Teachers report increased comfort teaching science throughout 2021-22 (30% → 77%)
- Teachers report increased student excitement and engagement in learning science through 2022 compared to pre-COVID (75%)

6-8

- Compared to state, 18% more students are at level 3 and 4 in Glen Rock

9-12

- GR scores were stable relative to 2019 and far exceeded the state (30% better)





Intervention Strategies Science



K-5

- Full implementation of science curriculum in 2022-23
- **Block structure** facilitates consistent science teaching and reduces teacher burden

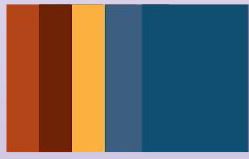
6-8

- Potential weakness in sensemaking practices addressed directly by **benchmark assessments**
- Roll out of revised science curriculums in 2022-23 to focus on **science practices** and provide a more authentically integrated program

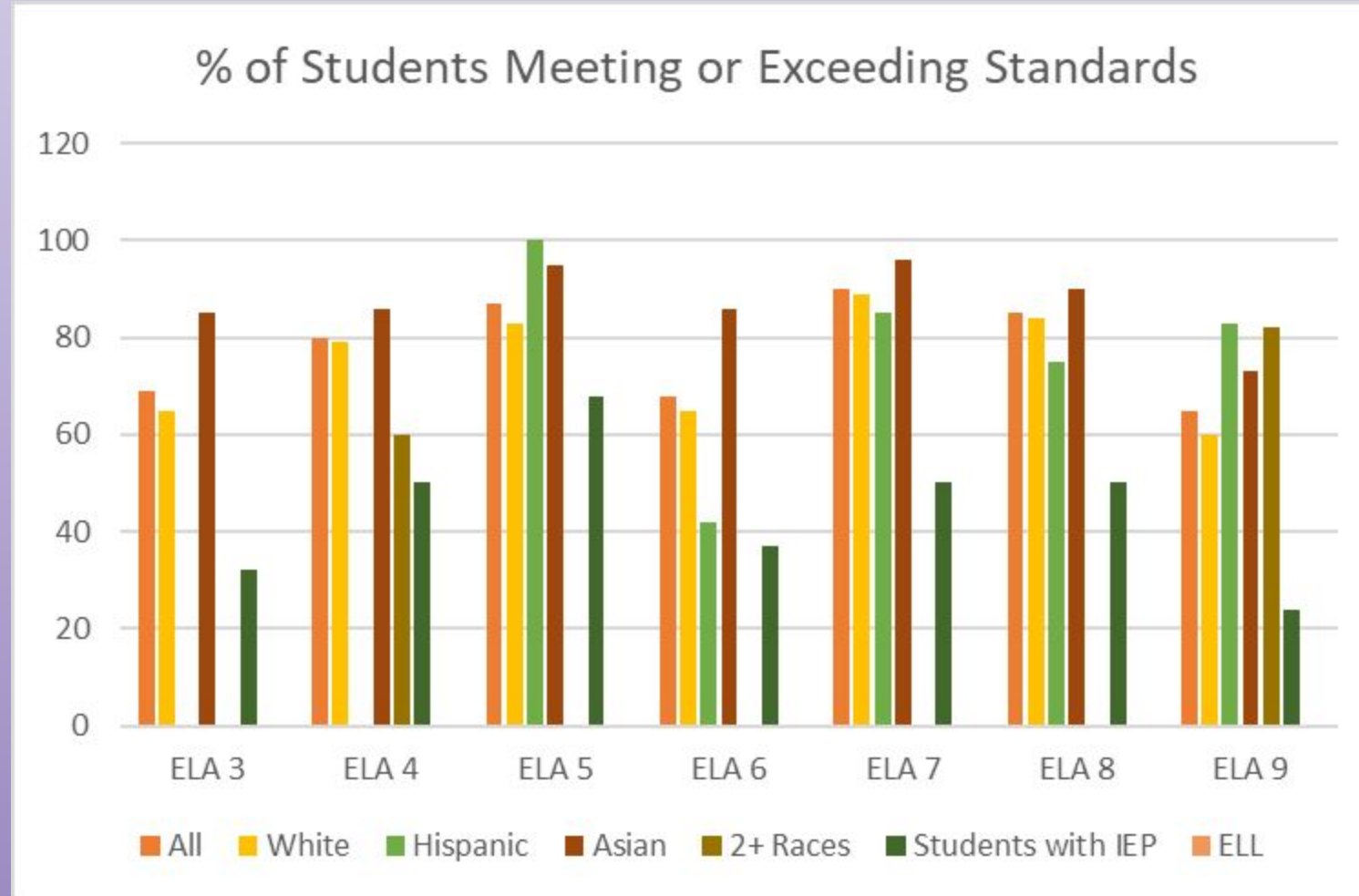
9-12

- Roll out of revised CP biology and CP physics curriculums to better **align to science standards**.



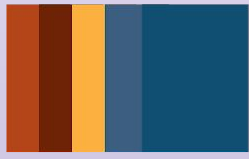


Subgroup Charts ELA

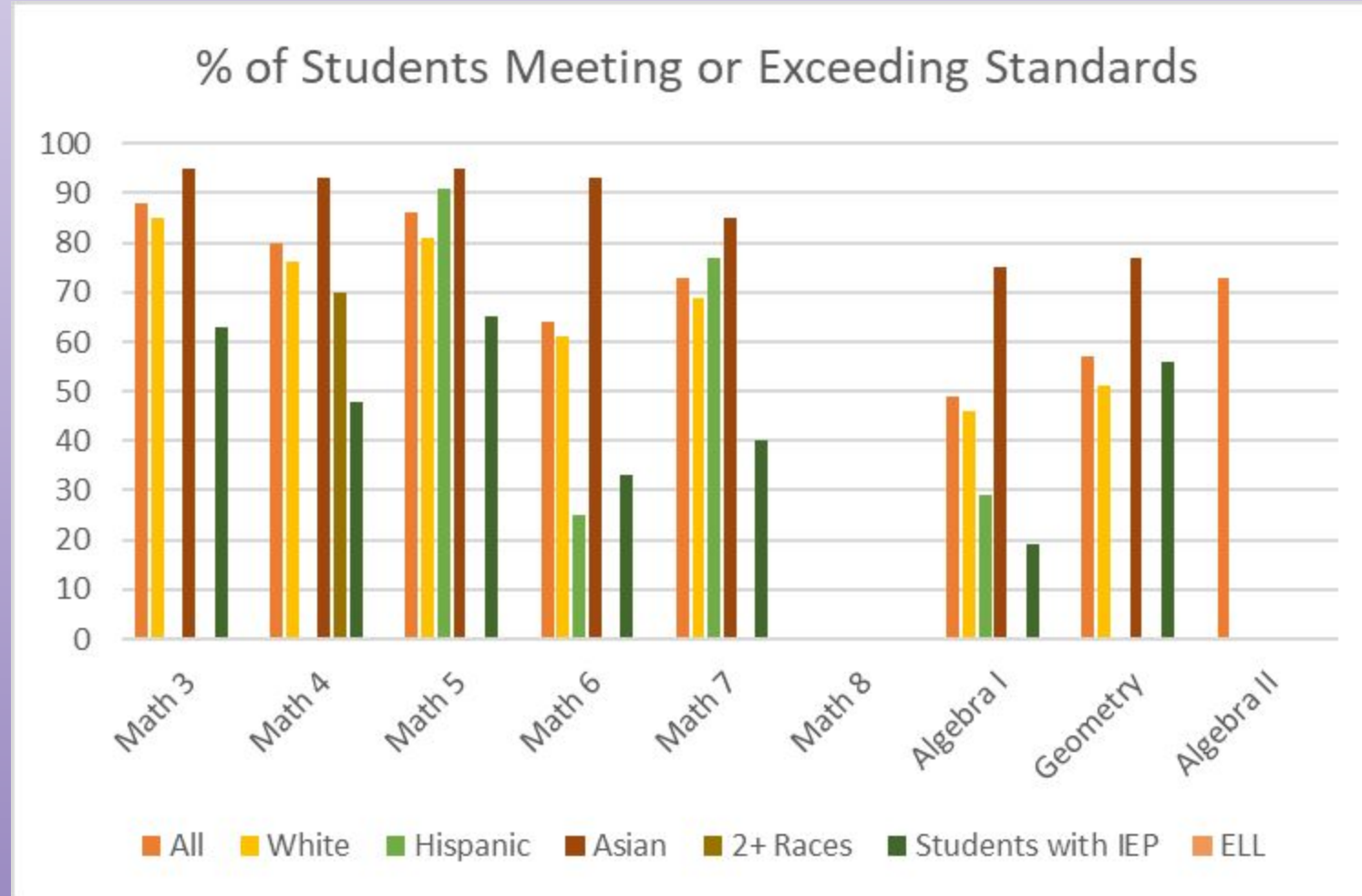


The number of students for reporting is a minimum of 10 as per suppression rules applied to student data to protect student confidentiality.



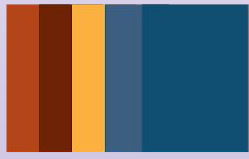


Subgroup Charts Math

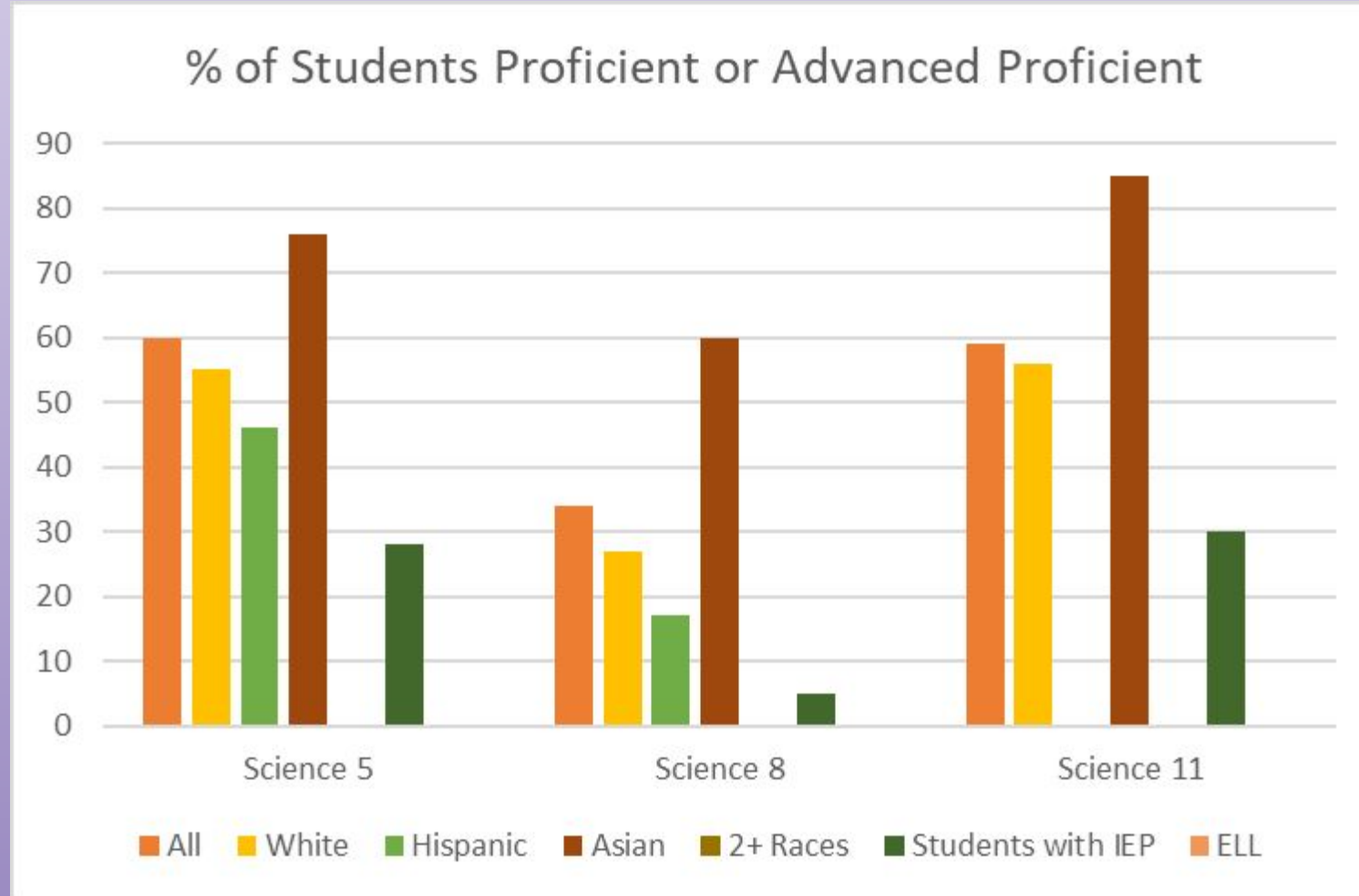


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Subgroup Charts Science



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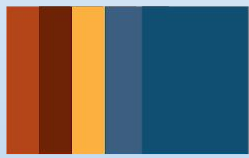




Subgroup Interventions



- Ensure continued alignment of instruction and instructional materials among special and general education courses.
- Continued support for staff and students through the ongoing district co-teaching initiative
- Targeted professional development reflective of specific population needs.

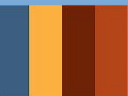


ACCESS



	Met Exit Criteria	Did not meet exit criteria
ACCESS for ELLs	33%	67%

- ACCESS is a suite of assessments for English language learners used to measure English language proficiency.
- ACCESS is administered to English language learners in grades K-12.
- Students are assessed in Reading, Writing, Listening and Speaking.
- Exit Criteria: Overall score of 4.5 or higher on the ACCESS assessment
- Majority of students who met exit criteria were in the program <1 year.





Intervention Strategies ACCESS



- Reflective of the increase in English Language Learners, the district will be providing targeted professional support to our staff in current best practices for English Language Learners.
- Continued evaluation of ESL Services District-wide





Dynamic Learning Maps



DLM Participation

- The Dynamic Learning Maps (DLM) alternate assessment tests progress in English Language Arts (ELA), Mathematics and Science for students with different types of significant cognitive disabilities.
- Due to sample size, data is not displayed in order to protect student privacy.
- During the 2022-2023 school year, we will be administering the DLM assessment in district.



New Jersey Student Learning Assessment



Resources:

- Glen Rock Testing Information: https://www.glenrocknj.org/district/mandated_state_testing
- NJ Department of Education Assessment information: <https://www.nj.gov/education/assessment/>
- NJ School Performance Reports: <https://rc.doe.state.nj.us/>

