NJSLA Results: Spring 2023 Administrations

Ridgewood Public Schools
November 6, 2023

New Jersey Student Learning Assessments
Dynamic Learning Maps

Presentation Objectives

1. Report the district results from the Spring 2023 New Jersey Student Learning Assessment

2. Provide data visualizations that may help school community members identify trends in student achievement

3. Explain how these data will inform further analysis and tentative action plans

English Language Arts Results

Grades 3-9

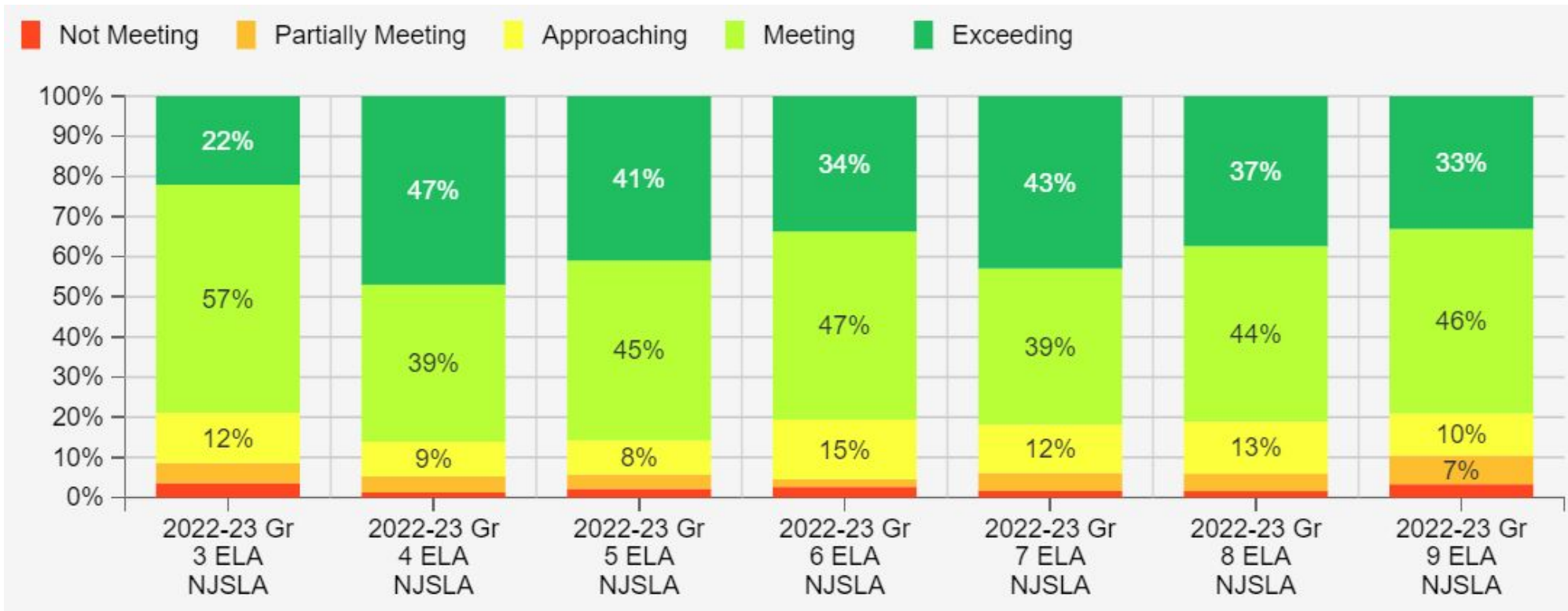# Overall Results 2023 NJSLA Administrations English Language Arts – Percentages

ELA	n= (# valid scores)	Passing (Level 4 or 5)	Approaching (Level 3)	Not//Partially met (Level 2 or 1)
3	415	79.3%	12.5%	8.2%
4	395	86.1%	8.6%	5.4%
5	414	86.0%	8.5%	5.5%
6	418	80.6%	14.8%	4.5%
7	424	81.8%	12.0%	6.2%
8	439	81.1%	13.0%	5.9%
9*	420	79.0%	10.5%	10.4%

Notes:
- Percentages may not total 100 due to rounding.
- n # of valid scores does not include test attempts which resulted in voided scores.

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Overall Results 2023 NJSLA Administrations English Language Arts – Percentages

Legend: Not Meeting | Partially Meeting | Approaching | Meeting | Exceeding

	2022-23 Gr 3 ELA NJSLA	2022-23 Gr 4 ELA NJSLA	2022-23 Gr 5 ELA NJSLA	2022-23 Gr 6 ELA NJSLA	2022-23 Gr 7 ELA NJSLA	2022-23 Gr 8 ELA NJSLA	2022-23 Gr 9 ELA NJSLA
Exceeding	22%	47%	41%	34%	43%	37%	33%
Meeting	57%	39%	45%	47%	39%	44%	46%
Approaching	12%	9%	8%	15%	12%	13%	10%
Partially Meeting							7%

Note: Percentages may not total 100 due to rounding.

ELA Average Scale Score by Race*

ELA Mean Scale Score

Hispanic/Black   White   Asian   Two or More Races
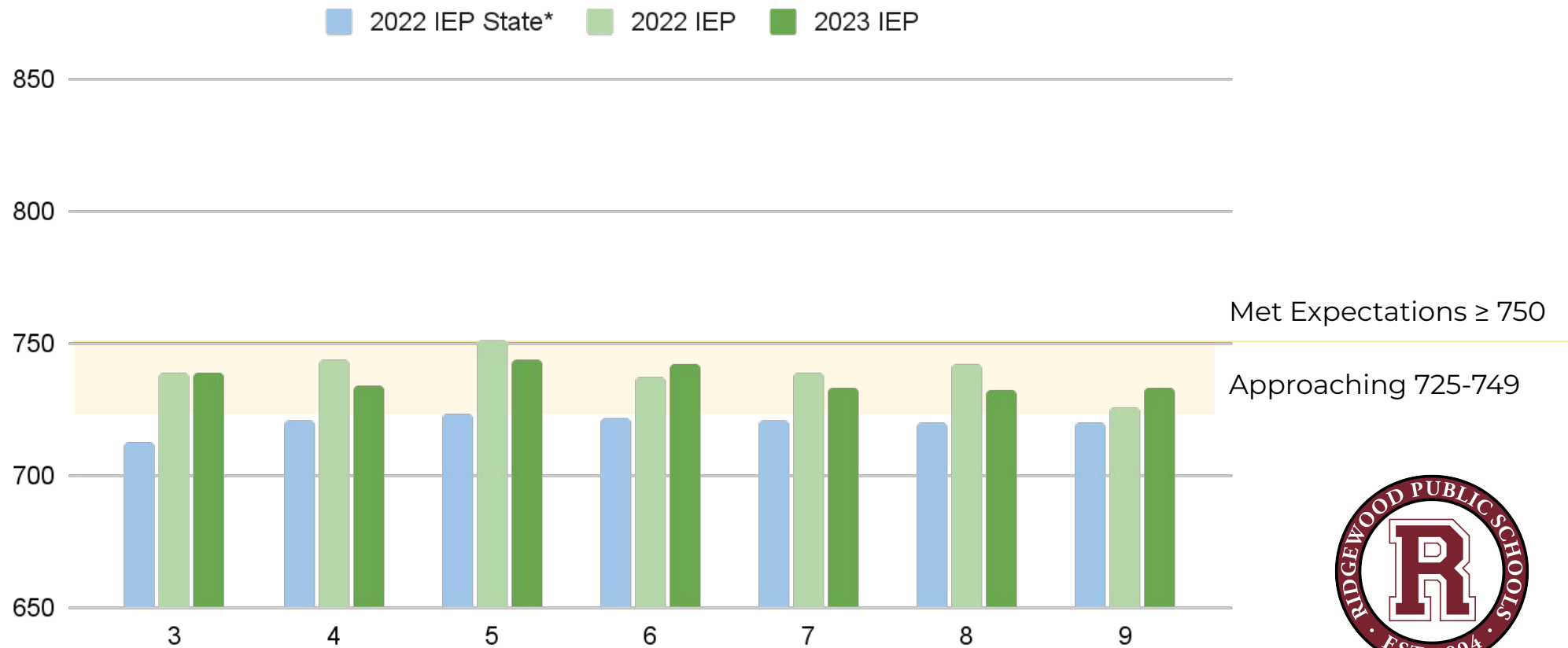
Met Expectations ≥ 750

*excluding Economic Disadvantage
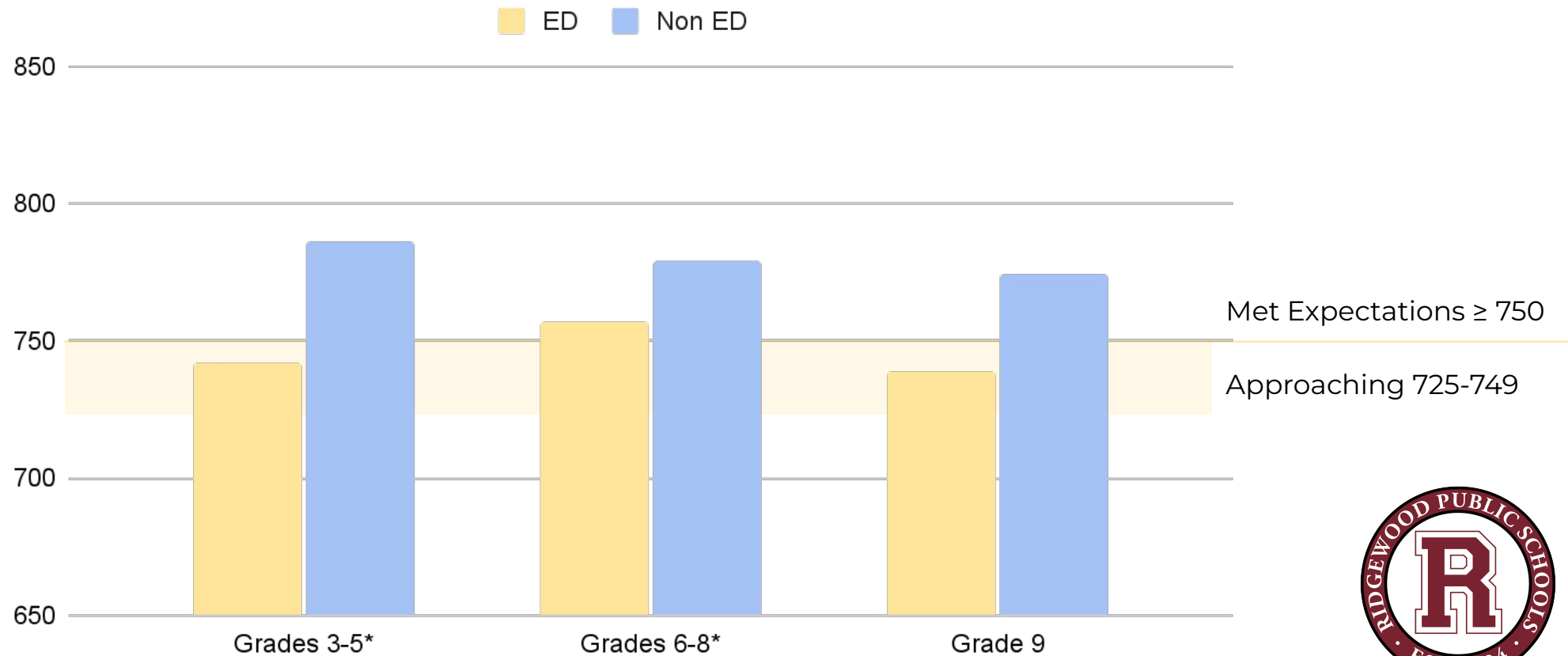
Average Scale Score by IEP ELA

ELA Mean Scale Score

*State scale scores for subgroups are reported in the NJDOE Statewide Assessment Reports which have not yet been released for 2023

Met Expectations ≥ 750

Approaching 725-749

Average Scale Score by English Learners- ELA

ELA Mean Scale Score
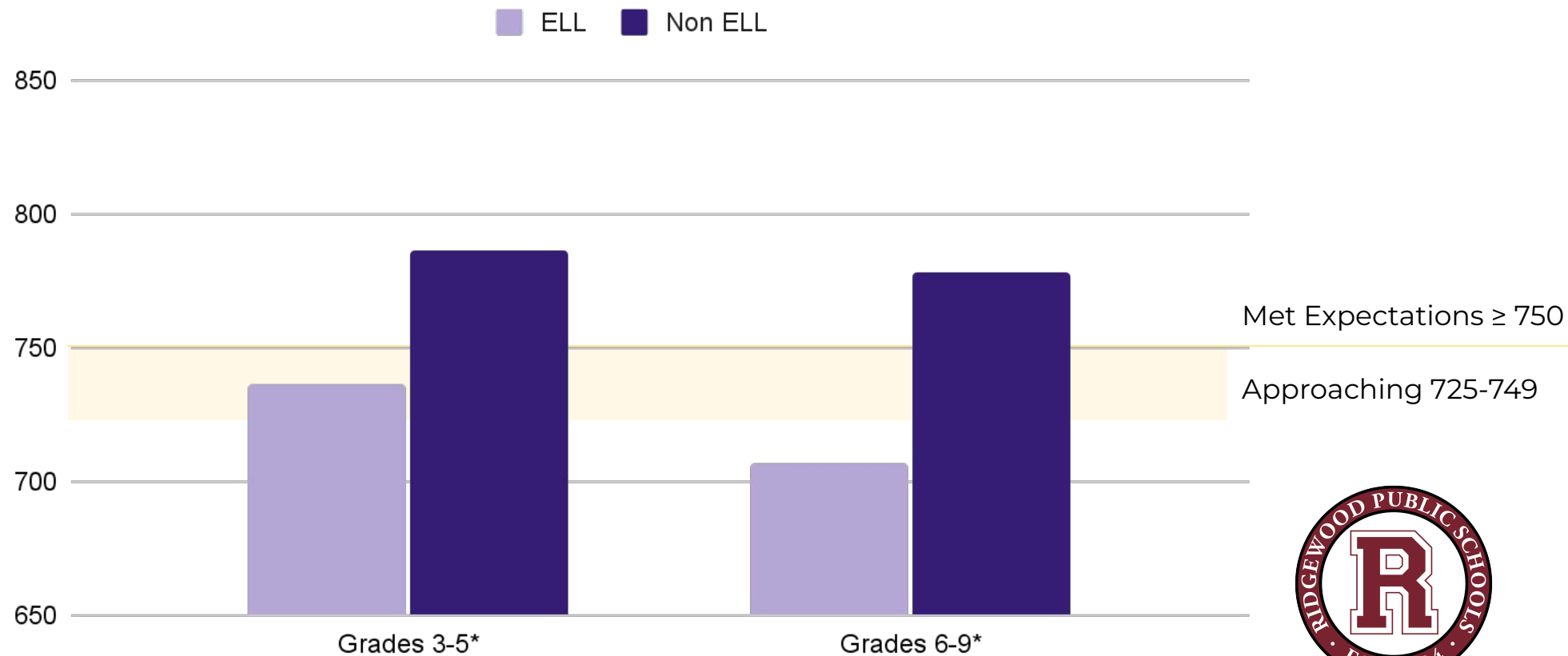
*Grades combined to protect student confidentiality.

Grades 3-5 n=20
Grades 6-9 n=22

Met Expectations ≥ 750

Approaching 725-749

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages (Levels 4&5)

Percent Meeting or Exceeding Expectations

Grade	Level 4-5 2022 District	Level 4-5 2022 State	Level 4-5 2023 District	Level 4-5 2023 State	% Changes in Levels 4 and 5 RPS
3	81.6%	42.4%	79.3%	42.0%	-2.3%
4	82.9%	49.4%	86.1%	51.3%	3.2%
5	86.1%	49.6%	86.0%	53.2%	-0.1%
6	75.8%	47.6%	80.6%	49.0%	4.8%
7	80.3%	52.7%	81.8%	55.7%	1.5%
8	86.0%	51.4%	81.1%	55.3%	-4.9%
9	75.9%	48.9%	79.0%	52.1%	3.1%

Notes: Percentages may not total 100 due to rounding.

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages (Levels 4&5)

ELA Percent Passing

Legend: RPS 2022, RPS 2023, State 2022, State 2023
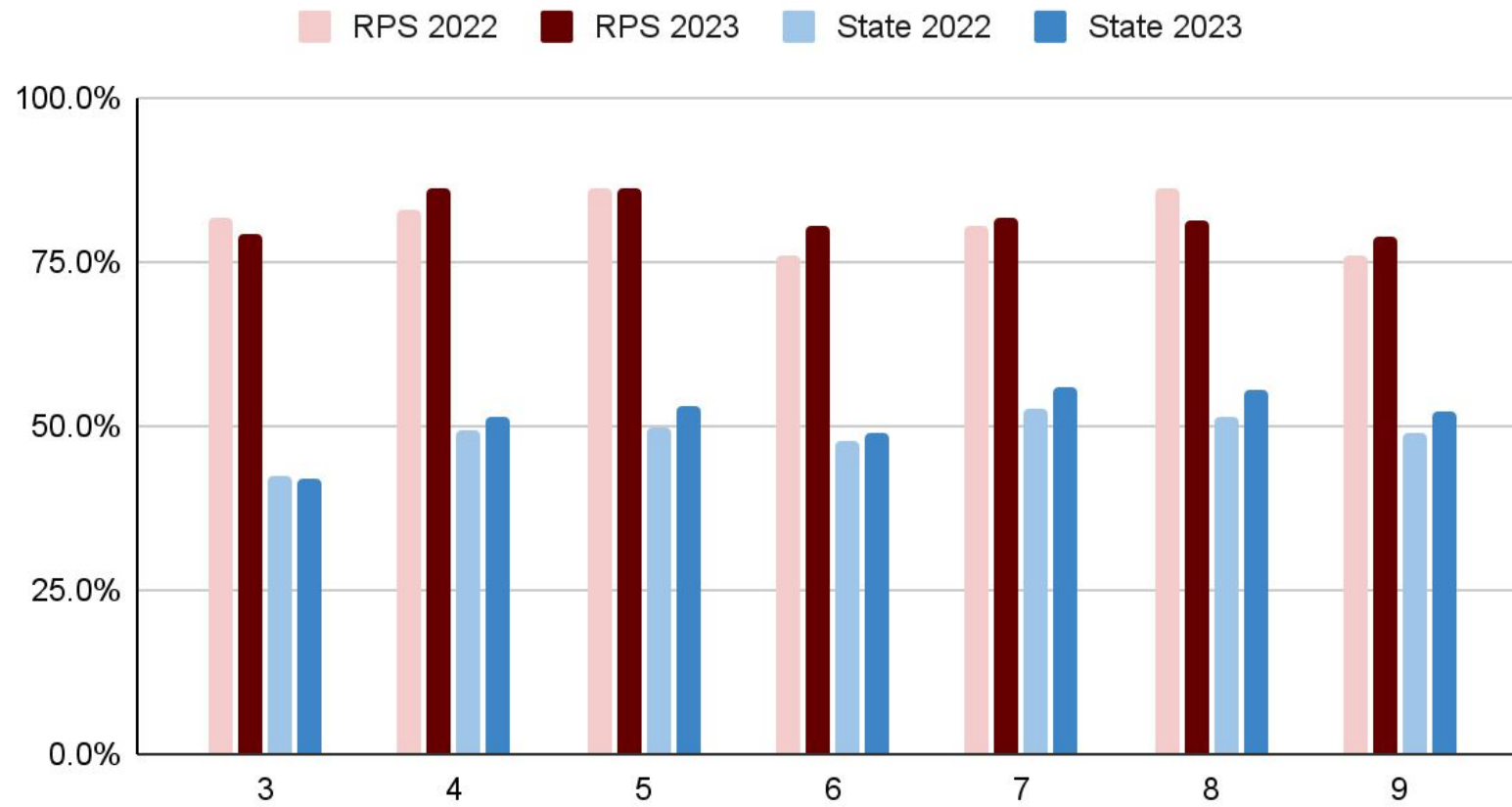
Notes: Percentages may not total 100 due to rounding. *Grade 9 rows includes grade 9 students only.

Stable Cohort Data- ELA

- Designed to evaluate student progress from year to year.
- Analysis of RHS students that were present for both NJSLA 2022 and NJSLA 2023
- Data set includes class of 2028, 2029, 2030, and 2031

Class of	Year 2021-22	Year 2022-23	Current Grade	n=
2026	Grade 8	Grade 9	10	382
2027	Grade 7	Grade 8	9	417
2028	Grade 6	Grade 7	8	409
2029	Grade 5	Grade 6	7	390
2030	Grade 4	Grade 5	6	390
2031	Grade 3	Grade 4	5	375

- Scale score range in 650-850. Passing score is 750 or greater.

ELA Stable Cohort Trends by Class

- Stable Cohort data provided by LinkIt

ELA	Avg Scale Score 2022	Avg Scale Score 2023
Class of 2031	783	786
Class of 2030	782	791
Class of 2029	786	776
Class of 2028	766	778
Class of 2027	778	782
Class of 2026	785	775

ELA Stable Cohort by Class

Legend:
- Class of 2031
- Class of 2030
- Class of 2029
- Class of 2028
- Class of 2027
- Class of 2026
- State Average

ELA Stable Cohort by IEP and ED

- Stable Cohort data provided by LinkIt

ELA	Avg Scale Score 2022	Avg Scale Score 2023
IEP	739	741
Non IEP	785	789
ED	753	752
Non ED	780	784

ELA Stable Cohort by IEP/ED
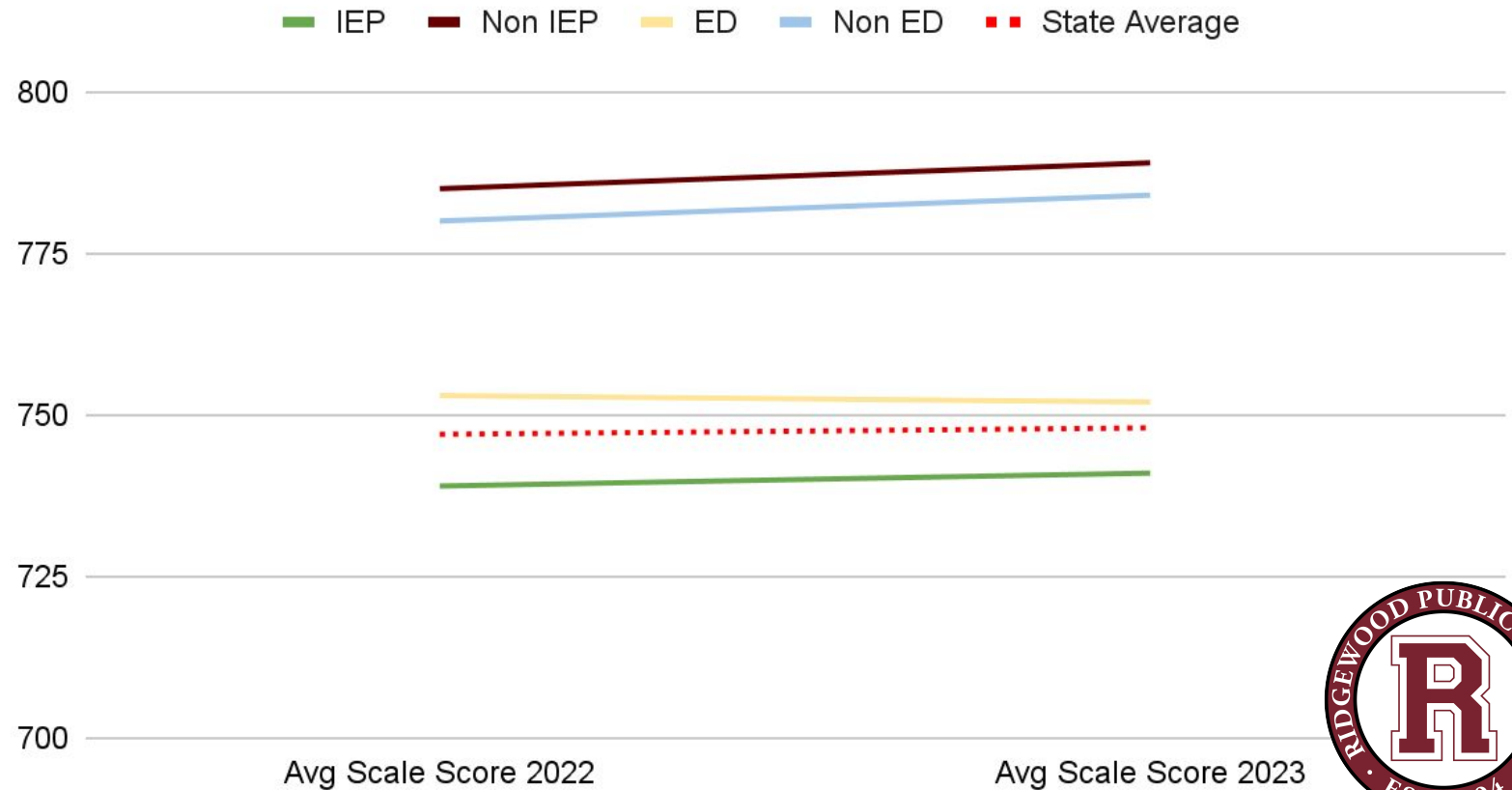
Legend: — IEP — Non IEP — ED — Non ED ▪ ▪ State Average

ELA Stable Cohort by Race

- Stable Cohort data provided by LinkIt

ELA	Avg Scale Score 2022	Avg Scale Score 2023
Hispanic/Black*	768	772
White	776	780
Asian	791	796
Two or More Races	787	790
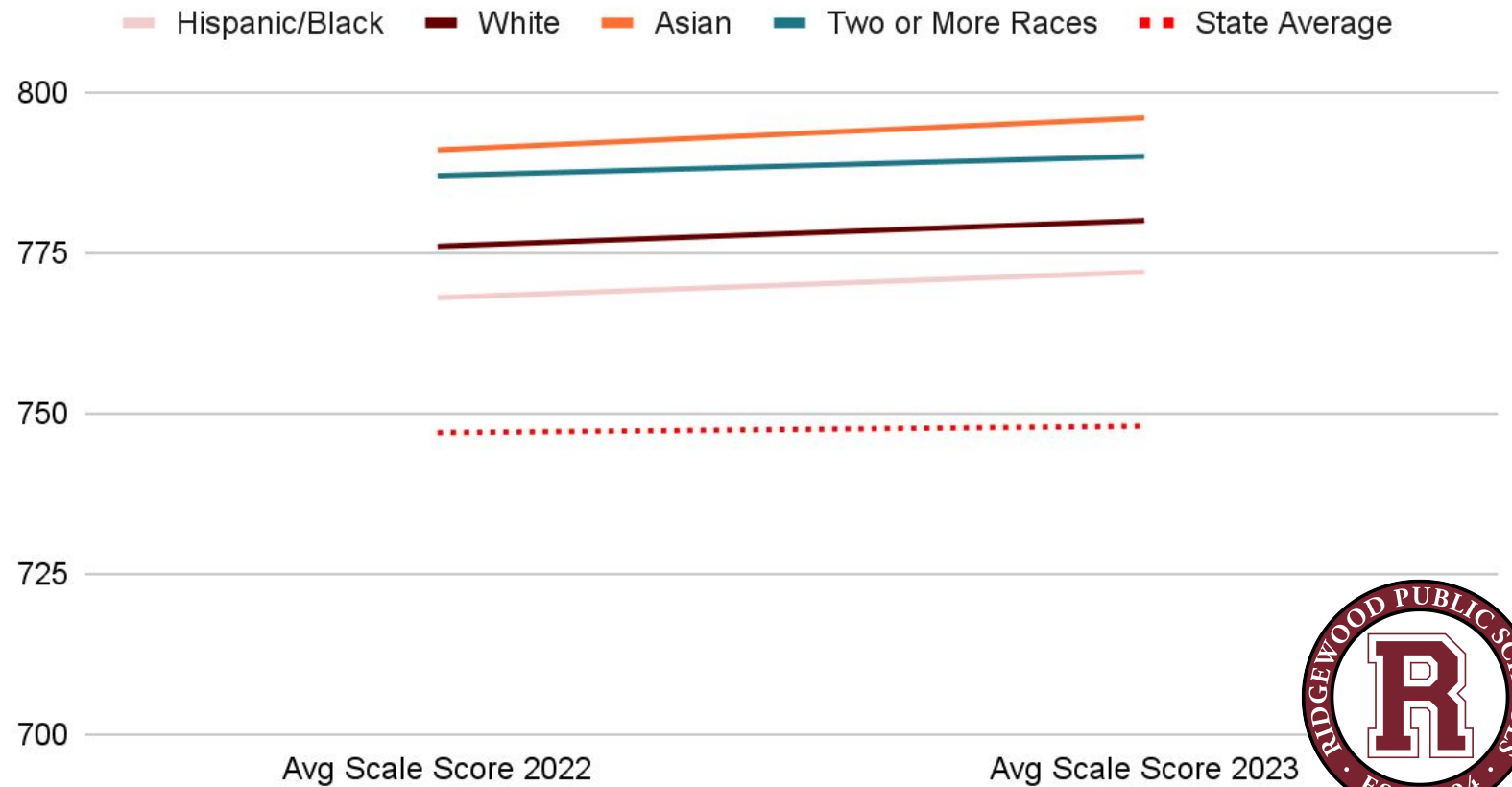
*LinkIt identifies race differently from NJSLA in the category of Hispanic Ethnicity

ELA Stable Cohort by Race

Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages

Number of Students Tested

Grade	2022 Participation Rate	2023 # tested/eligible	2023 Participation Rate	Difference
3	98.2%	415/417	99.5%	+1.3%
4	99.2%	395/398	99.2%	–
5	98.2%	414/415	99.7%	+1.5%
6	98.8%	418/422	99.0%	+0.2%
7	96.4%	424/429	98.8%	+2.4%
8	97.4%	439/457	96.0%	-1.3%
9	97.7%	420/431	97.4%	-0.2%
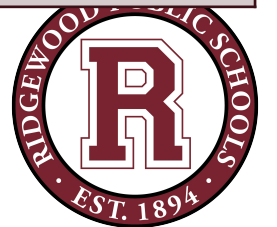
Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages

Number of Students Tested

NJSLA ELA Participation Rates
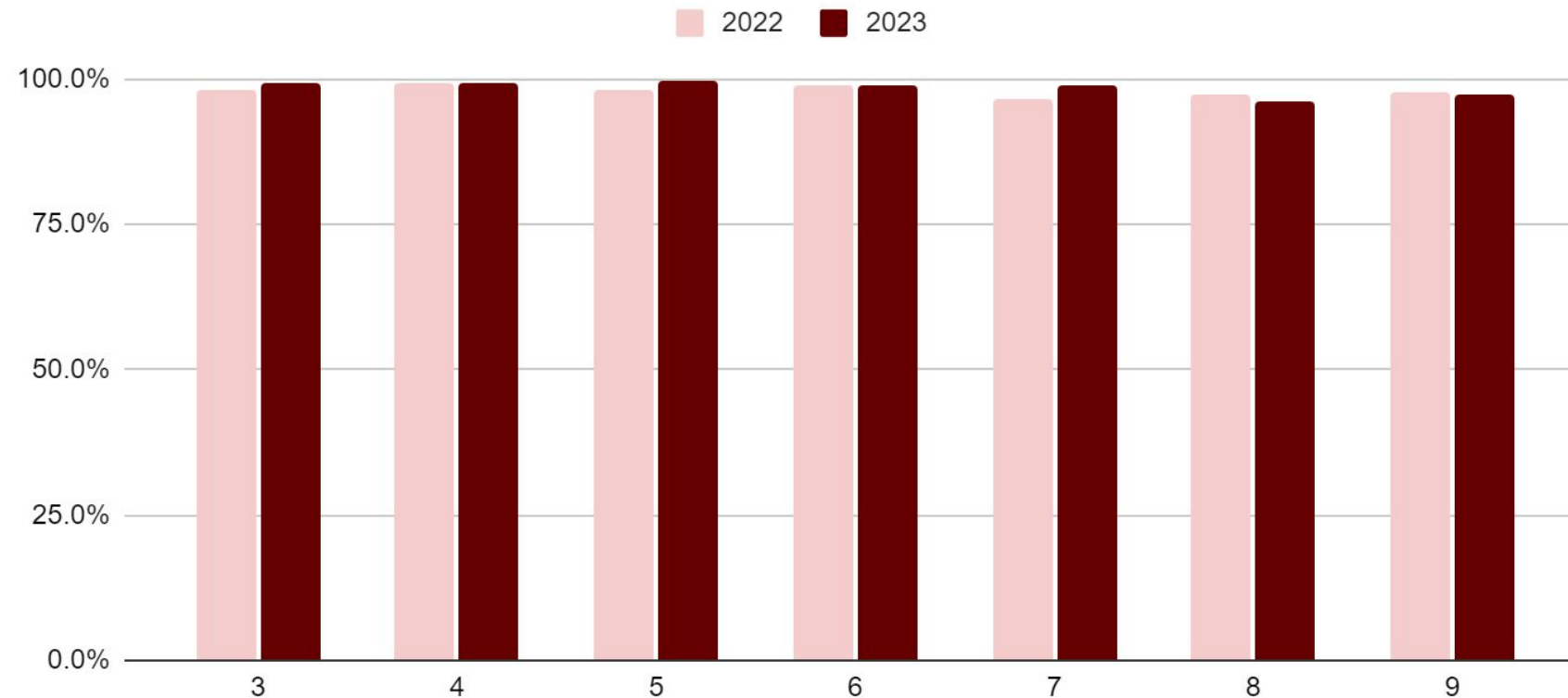
Mathematics Results
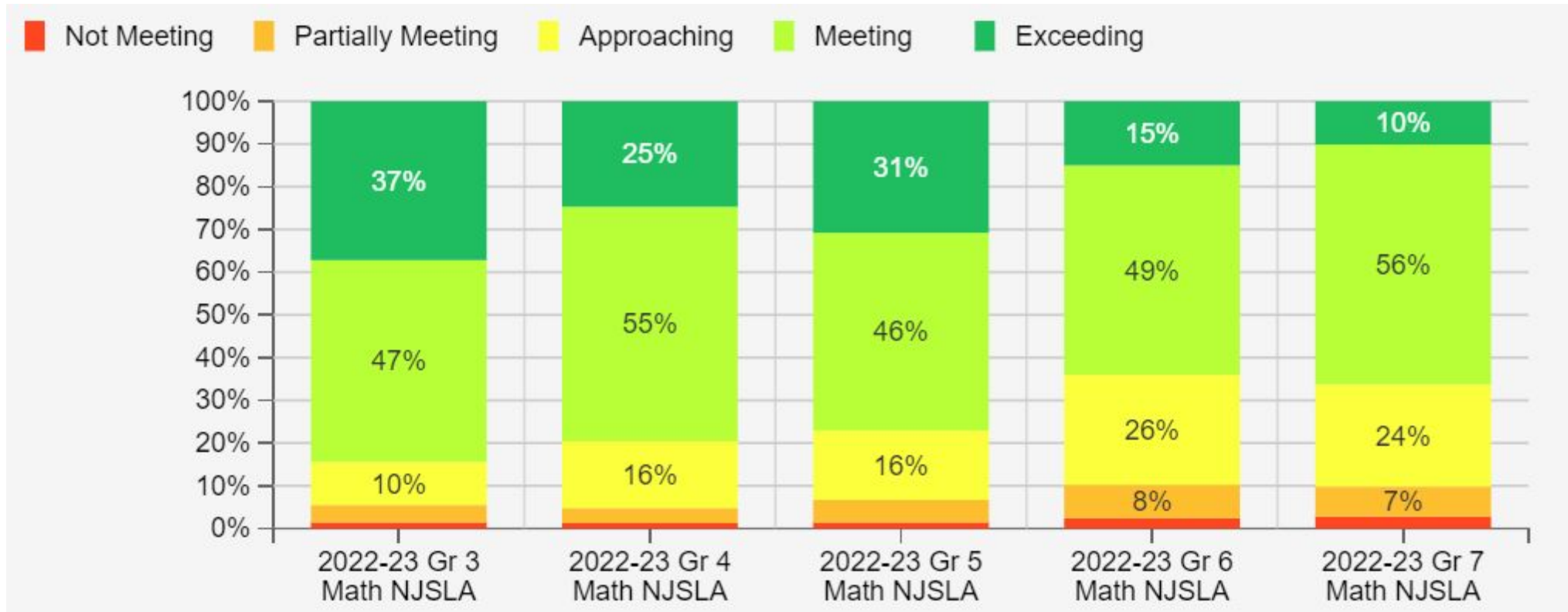
Grades 3-7, Geometry, Algebra and Algebra II

Overall Results 2023 NJSLA Administrations Mathematics – Percentages

MATH	n= (#valid scores)	Passing (Level 4 or 5)	Approaching (Level 3)	Not//Partially met (Level 2 or 1)
3	416	84.6%	10.1%	5.3%
4	396	79.5%	15.7%	4.8%
5	418	77.3%	16.3%	6.5%
6	420	64.0%	25.7%	10.3%
7	356	66.3%	23.9%	9.8%

Notes:
- Percentages may not total 100 due to rounding.
- n # of valid scores does not include test attempts which resulted in voided scores.

Overall Results 2023 NJSLA Administrations Mathematics – Percentages

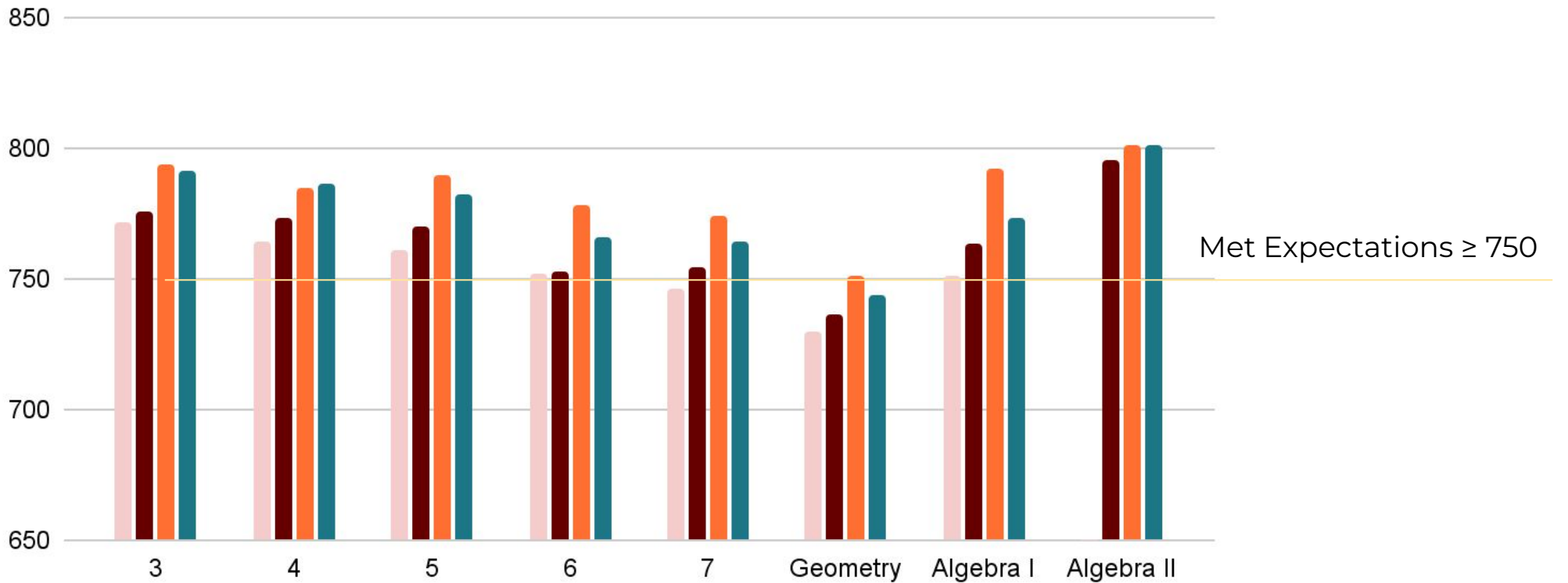**Legend:** Not Meeting | Partially Meeting | Approaching | Meeting | Exceeding

	2022-23 Gr 3 Math NJSLA	2022-23 Gr 4 Math NJSLA	2022-23 Gr 5 Math NJSLA	2022-23 Gr 6 Math NJSLA	2022-23 Gr 7 Math NJSLA
Exceeding	37%	25%	31%	15%	10%
Meeting	47%	55%	46%	49%	56%
Approaching	10%	16%	16%	26%	24%
Partially Meeting				8%	7%

Notes: Percentages may not total 100 due to rounding.

Overall Results 2023 NJSLA Administrations High School Mathematics – Percentages

MATH	n= (#valid scores)	Passing (Level 4 or 5)	Approaching (Level 3)	Not//Partially met (Level 2 or 1)
Geometry 7	70	72.8%	27.1%	n/a
Geometry 8	382	28.0%	43.4%	28.5%
Algebra 8	53	94.3%	3.7%	n/a
Algebra RHS	384	63.8%	22.9%	13.2%
Algebra II	42	100%	n/a	n/a

Notes:
- Percentages may not total 100 due to rounding.
- n # of valid scores does not include test attempts which resulted in voided scores.

Overall Results 2023 NJSLA Administrations High School Mathematics – Percentages
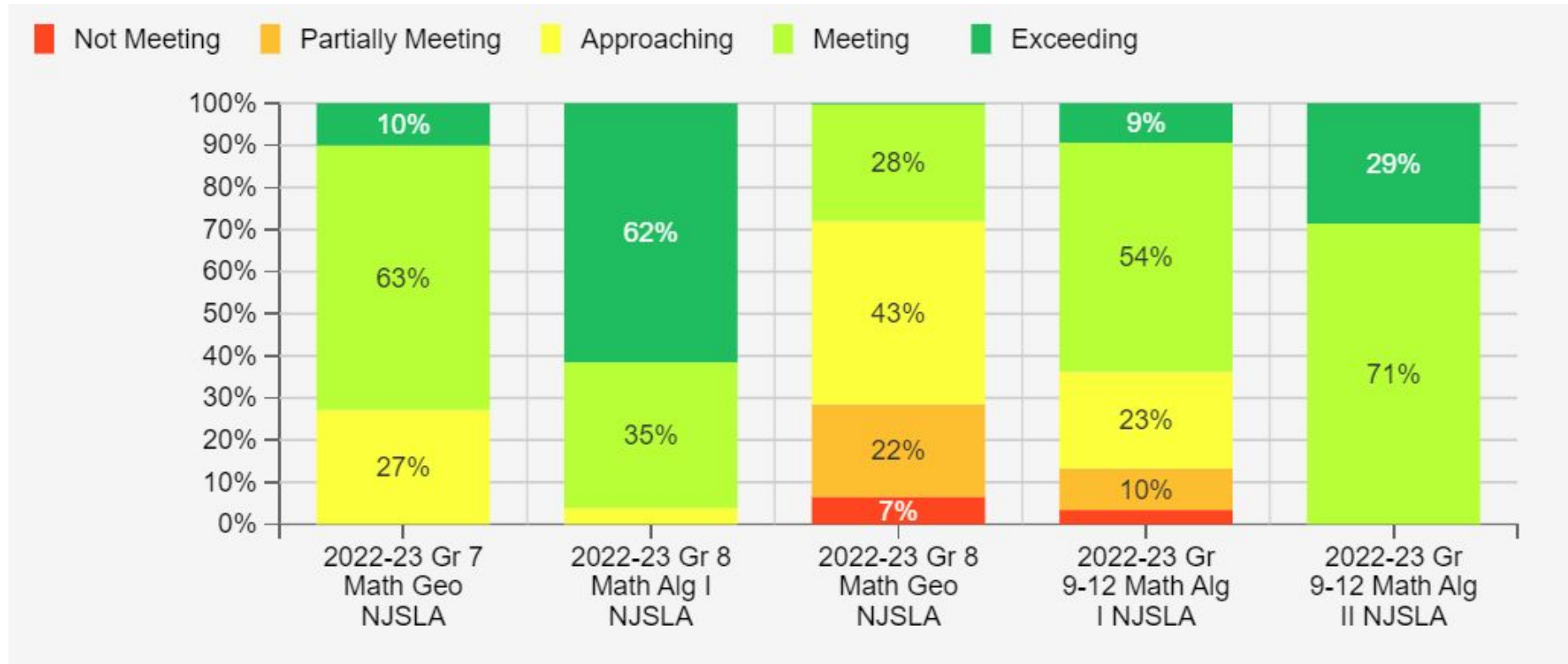
Notes: Percentages may not total 100 due to rounding.

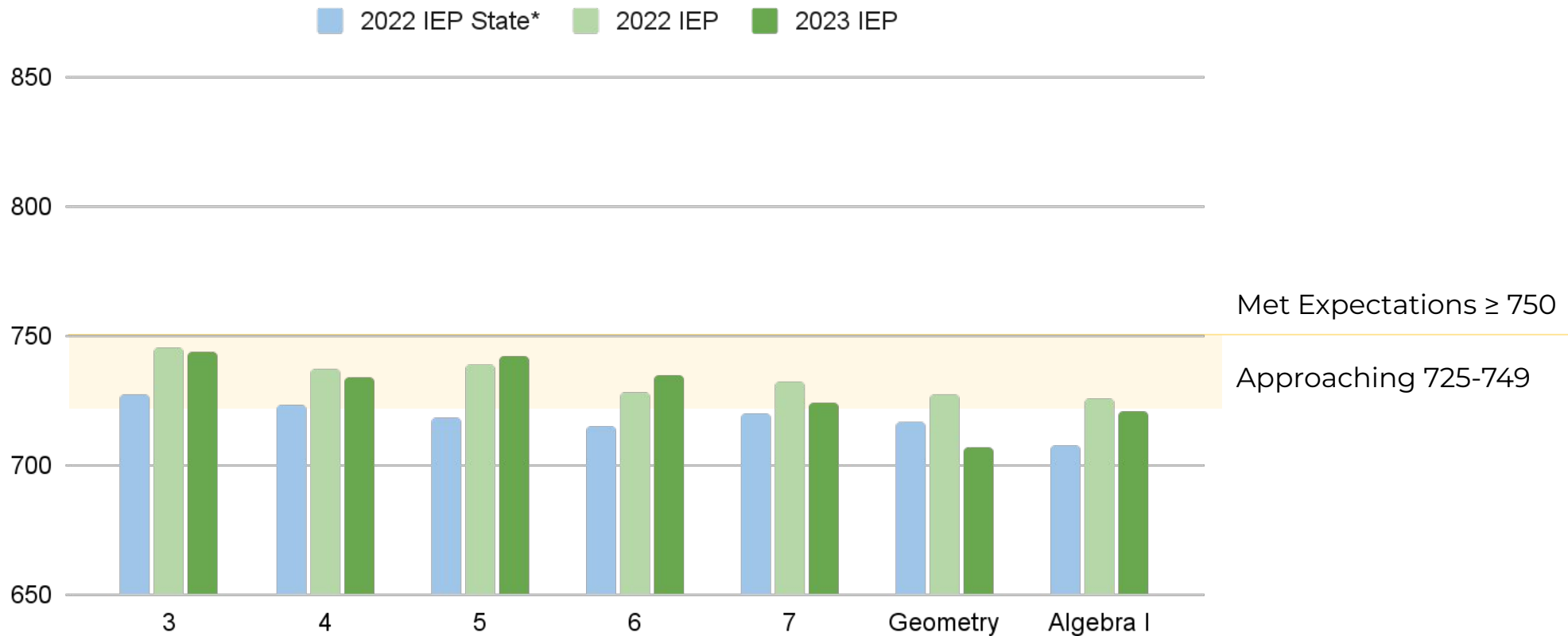# Math: Average Scale Score by Race*

Math Mean Scale Score

Legend: Hispanic/Black · White · Asian · Two or More Races

*excluding Economic Disadvantage

Met Expectations ≥ 750

X-axis categories: 3, 4, 5, 6, 7, Geometry, Algebra I, Algebra II

Y-axis: 650, 700, 750, 800, 850

Average Scale Score by IEP Math

Math Mean Scale Score

*State scale scores for subgroups are reported in the NJDOE Statewide Assessment Reports which have not yet been released for 2023

Met Expectations ≥ 750

Approaching 725-749
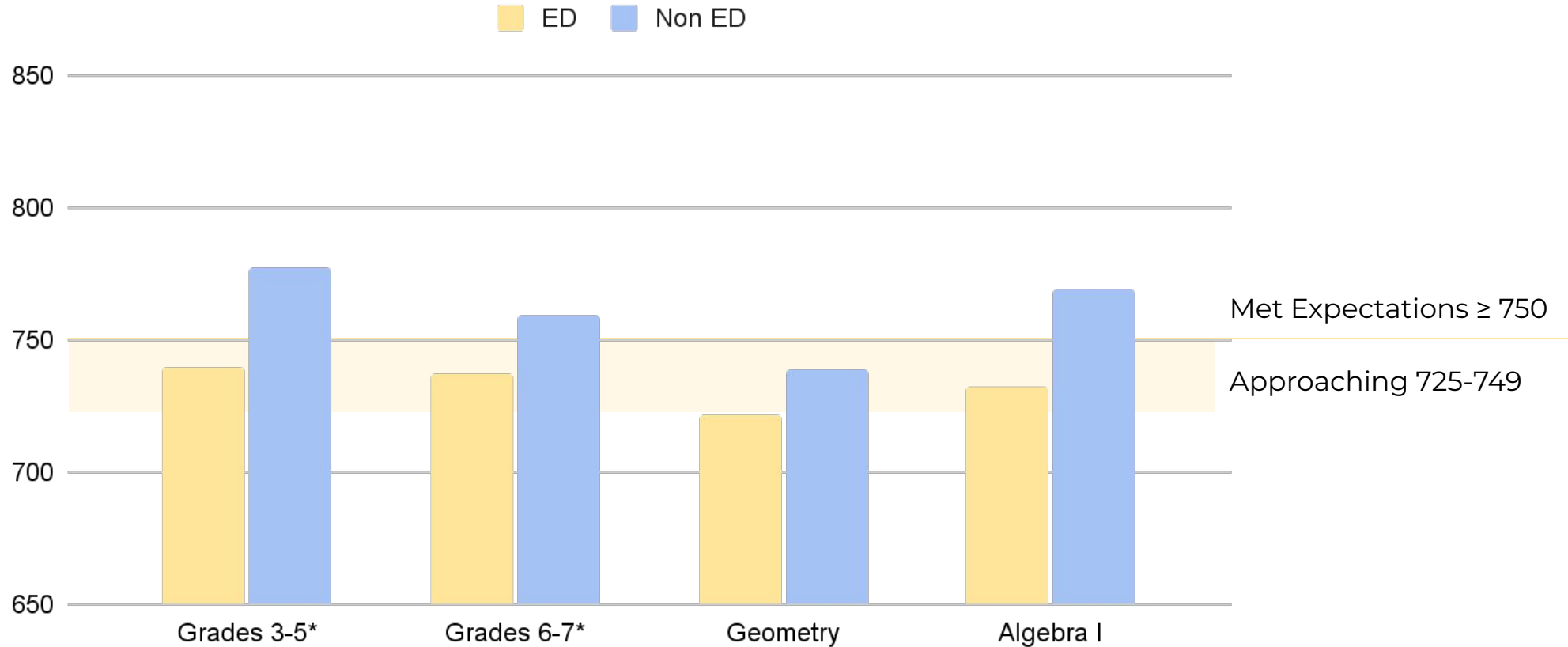
Average Scale Score by English Learners-Math

Math Mean Scale Score

*Grades combined to protect student confidentiality.

Grades 3-5 n=27
Grades 6-7 n=16
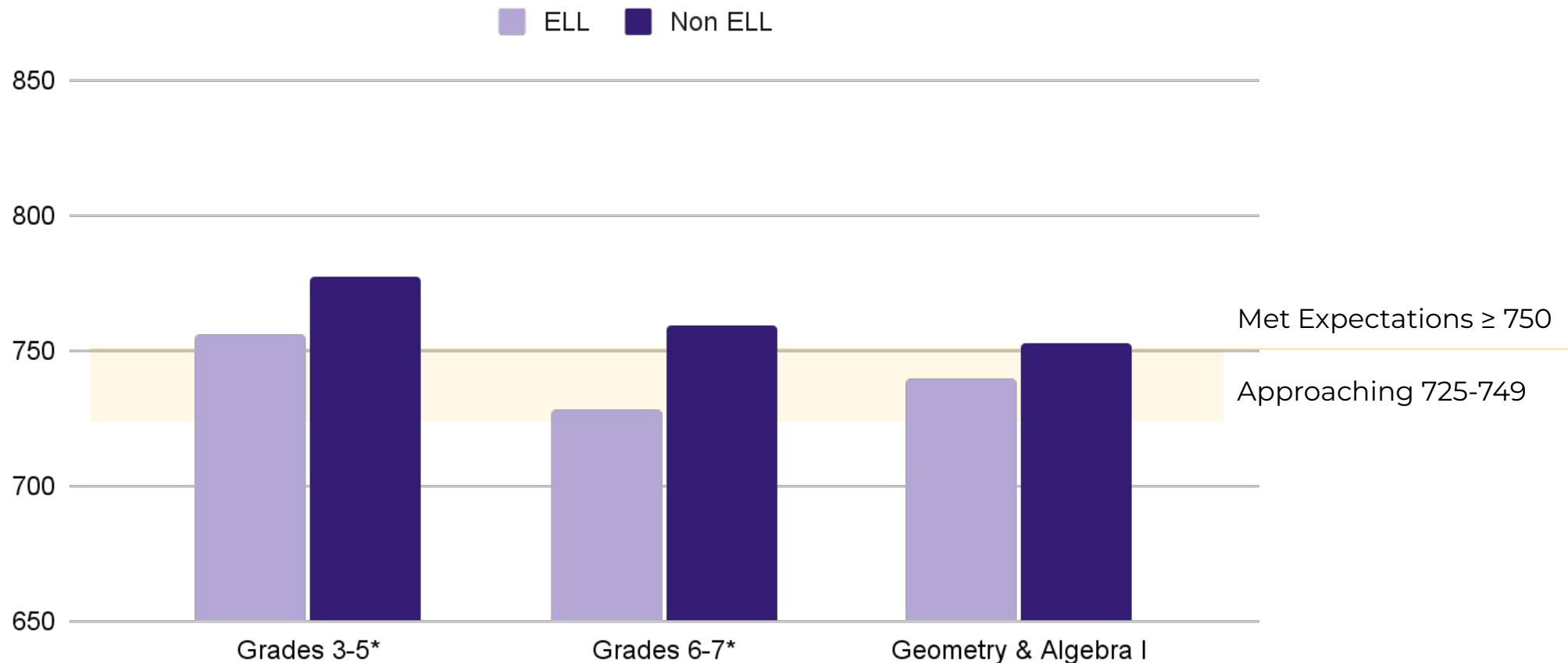Geo/Alg n=19

Algebra II n/a

Legend: ELL, Non ELL

Met Expectations ≥ 750

Approaching 725-749

Categories: Grades 3-5*, Grades 6-7*, Geometry & Algebra I

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages (Levels 4 & 5)

Percent Meeting or Exceeding Expectations

| Grade	Level 4-5 2022 District	Level 4-5 2022 State	Level 4-5 2023 District	Level 4-5 2023 State	% Changes in Levels 4 and 5 RPS
3	85.6%	45.4%	84.6%	45.9%	-1.0%
4	75.7%	39.4%	79.5%	44.3%	3.8%
5	76.7%	36.0%	77.3%	40.1%	0.6%
6	61.1%	31.3%	64.0%	34.3%	2.9%
7	63.9%	34.0%	66.3%	33.8%	2.4%
Geometry	34.9%	44.8%	35.0%*	51.2%	0.1%
Algebra I	75.1%	35.0%	67.7%	35.1%	-7.4%
Algebra II	94.7%	57.9%	100%	40.9%	5.3%

■ New in math for 2023: all 8th grade students take geometry except for accelerated students

Note: Percentages may not total 100 due to rounding.

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages (Levels 4 & 5)
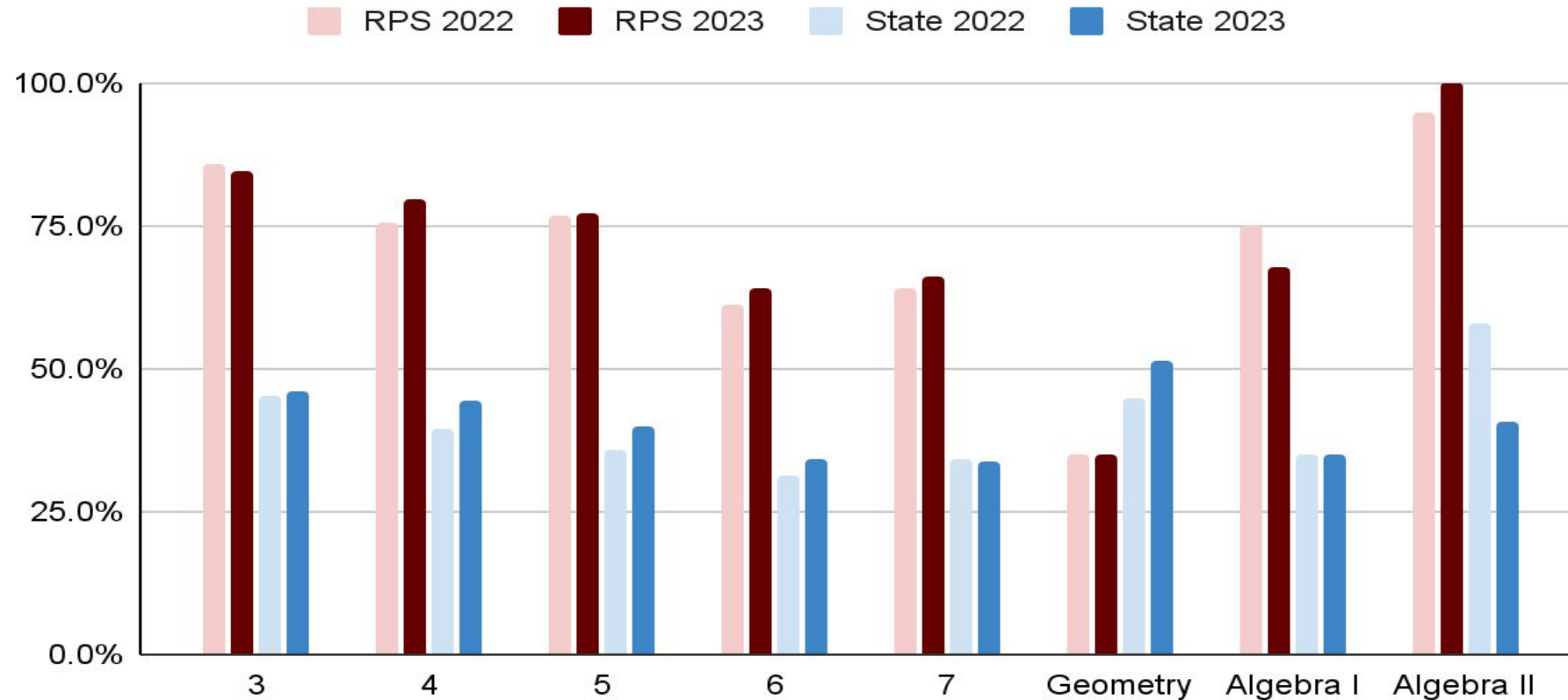
Notes: Percentages may not total 100 due to rounding.

Stable Cohort Data- Math

- Designed to evaluate student progress from year to year.
- Analysis of RHS students that were present for both NJSLA 2022 and NJSLA 2023
- Data set includes class of 2028, 2029, 2030, and 2031

| Class of	Year 2021-22	Year 2022-23	Current Grade	n=
2028	Grade 6	Grade 7	8	409
2029	Grade 5	Grade 6	7	390
2030	Grade 4	Grade 5	6	390
2031	Grade 3	Grade 4	5	375

- Scale score range in 650-850. Passing score is 750 or greater.

Math Stable Cohort Trends by Class

- Stable Cohort data provided by LinkIt

Math	Avg Scale Score 2022	Average Scale Score 2023
Class of 2031	784	777
Class of 2030	768	774
Class of 2029	771	760
Class of 2028	751	757

Math Stable Cohort by Class (Mean Scale Score)
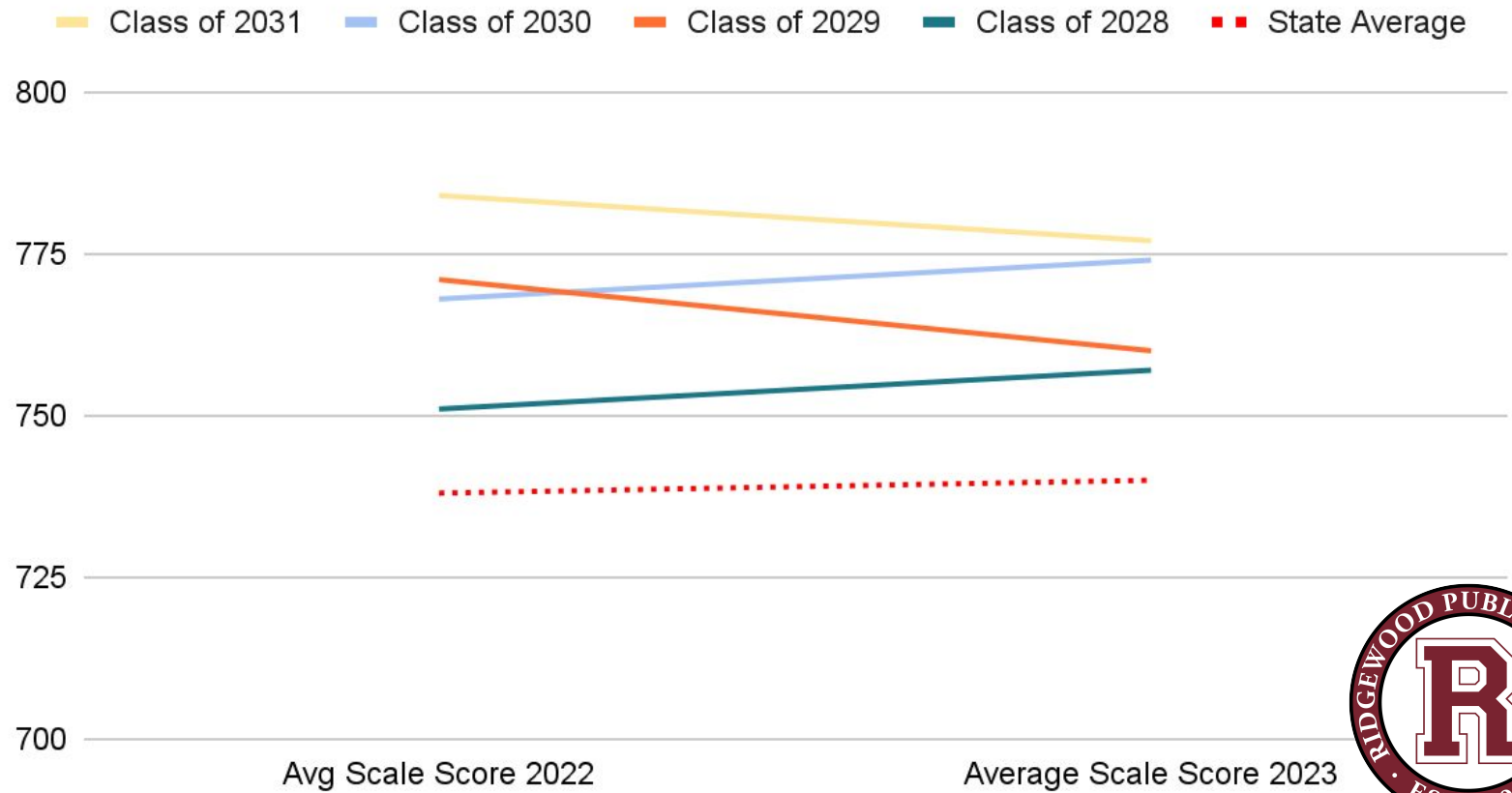
Math Stable Cohort by IEP and ED

- Stable Cohort data provided by LinkIt

Math	Avg Scale Score 2022	Avg Scale Score 2023
IEP	733	736
Non IEP	774	772
ED	734	737
Non ED	770	768

Math Stable Cohort by IEP/ED
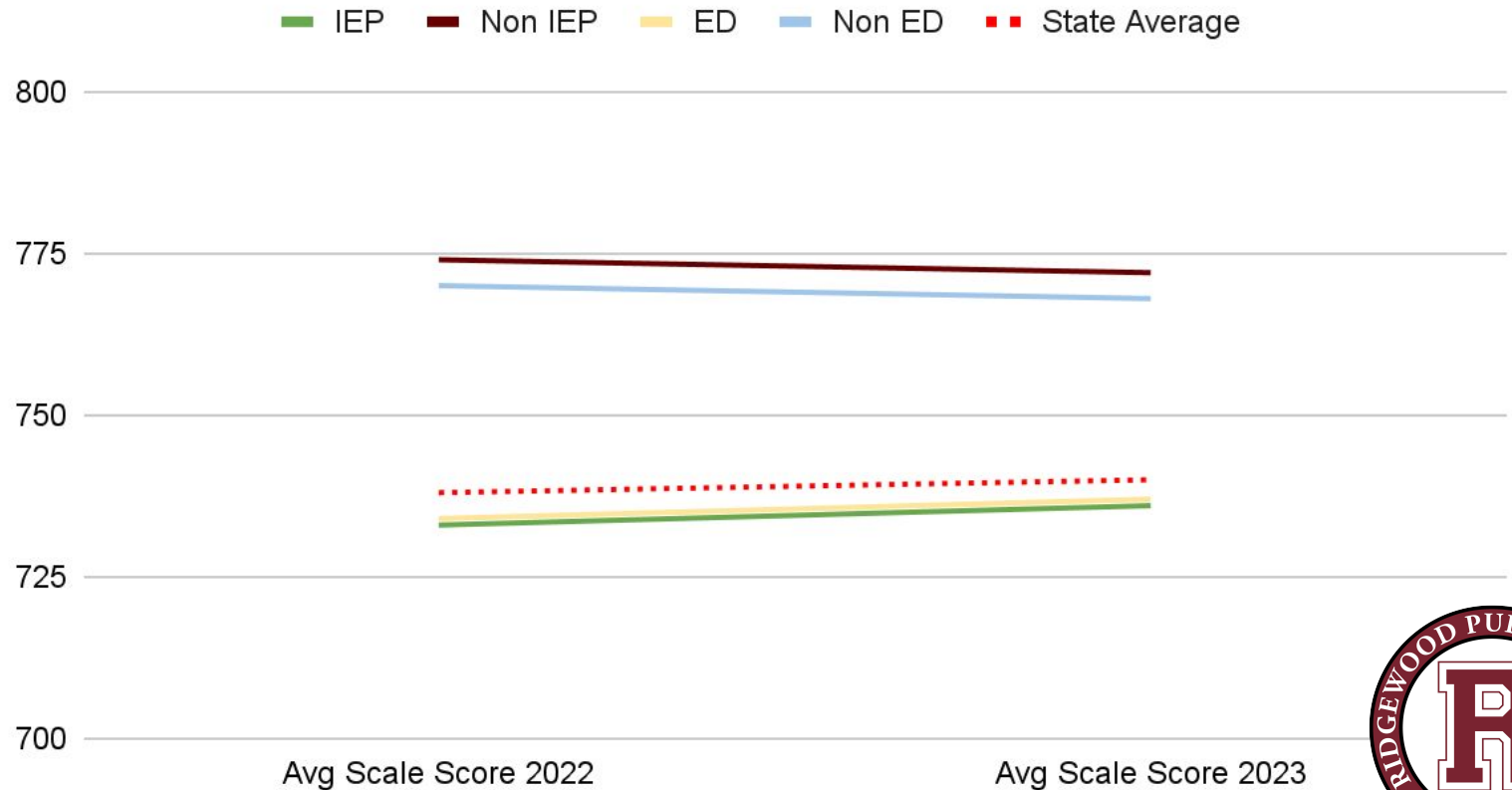
Legend: IEP — Non IEP — ED — Non ED — State Average

Math Stable Cohort by Race

- Stable Cohort data provided by LinkIt

Math	Avg Scale Score 2022	Avg Scale Score 2023
Hispanic/Black*	755	757
White	766	763
Asian	784	784
Two or More Races	775	775

*LinkIt identifies race differently from NJSLA in the category of Hispanic Ethnicity

Math Stable Cohort by Race
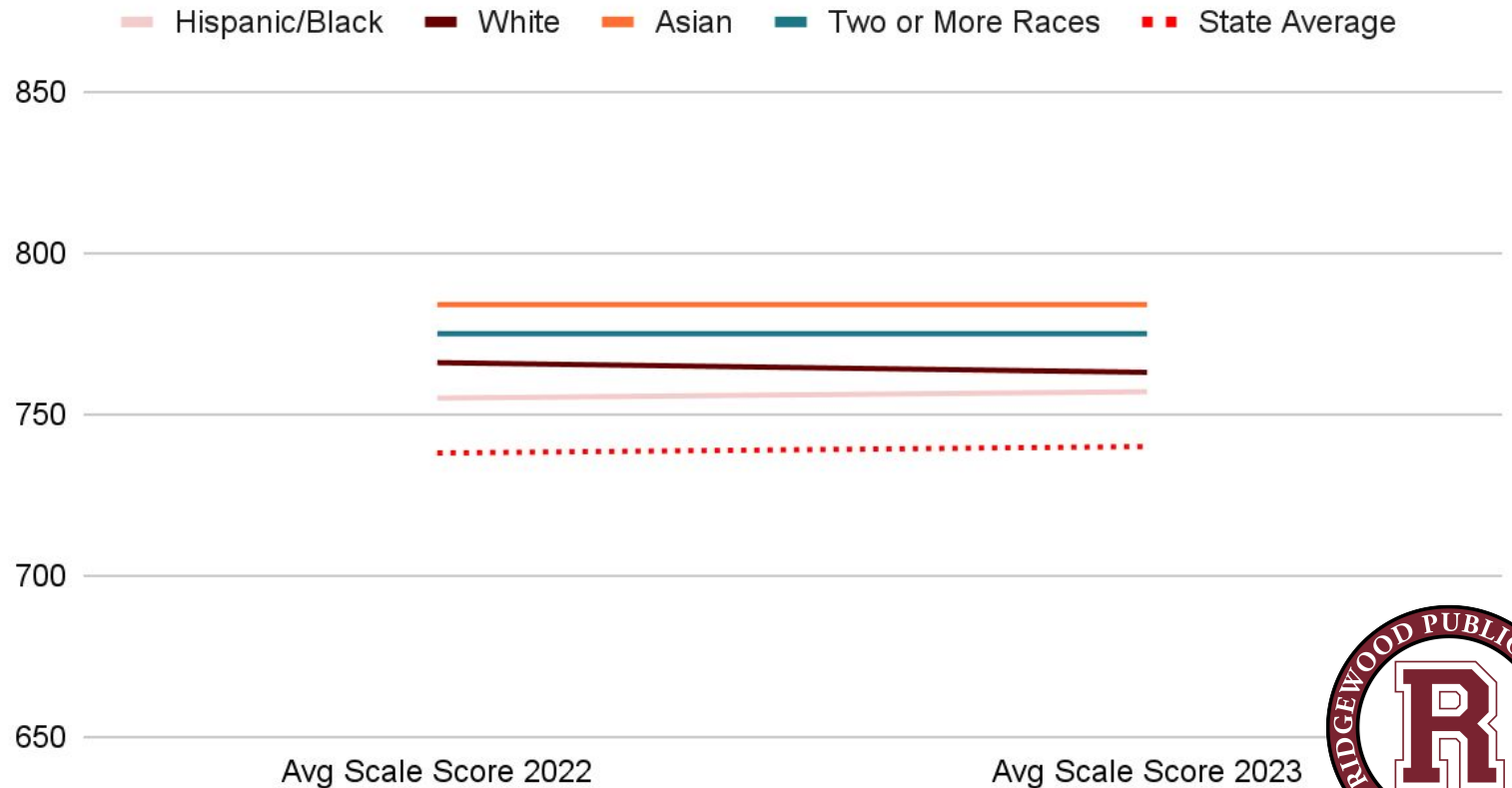
Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages

Number of Students Tested

| Grade	2022 Participation Rate	2023 # tested/eligible	2023 Participation Rate	Difference
3	98.2%	419/420	99.7%	+1.5%
4	99.2%	397/401	99.2%	–
5	98.5%	419/420	99.7%	+1.2%
6	98.6%	420/425	98.8%	+0.2%
7	95.2%	356/361	98.6%	+3.4%
Algebra 1	98.8%	437/451	96.8%	-1.9%
Geometry	97.4%	454/474	95.7%	-1.7%
Algebra 2	100%	42/42	100%	–

Note: *Majority of students in grade 8 participated in the NJSLA Geometry assessment in place of the 8th grade math assessment.

Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages

Number of Students Tested
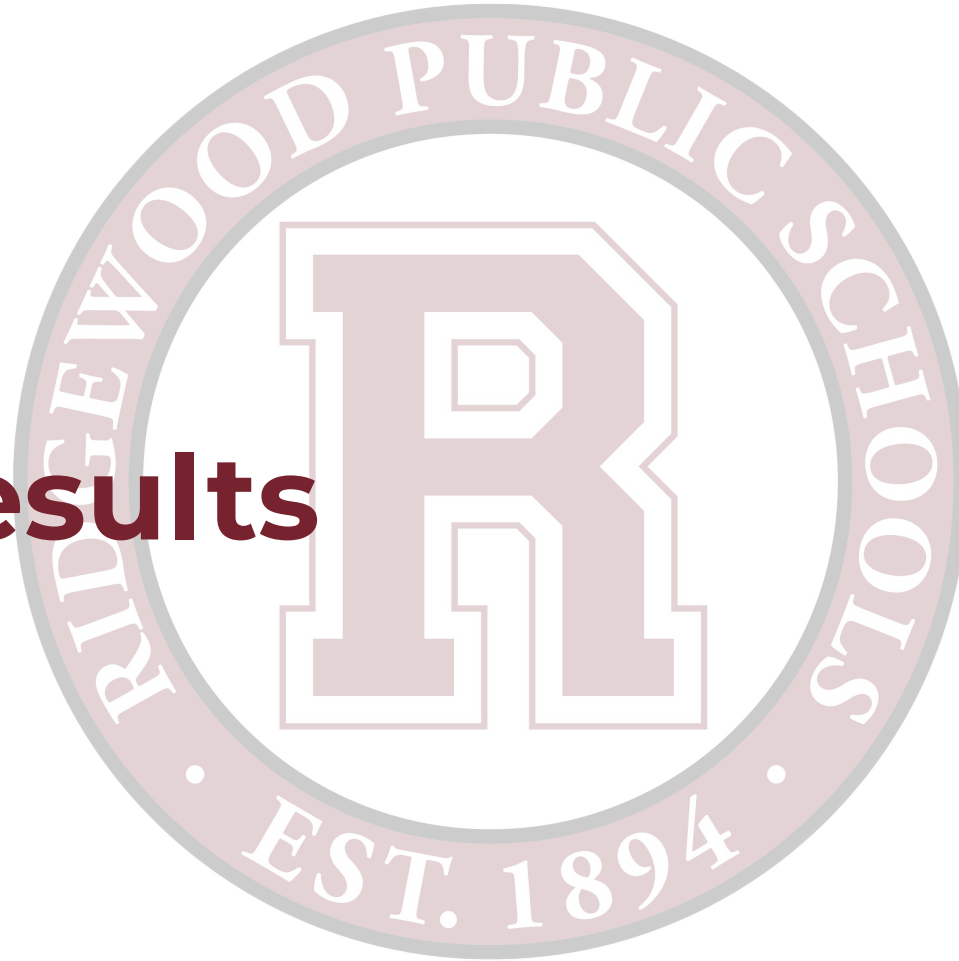
NJSLA Math Participation Rates
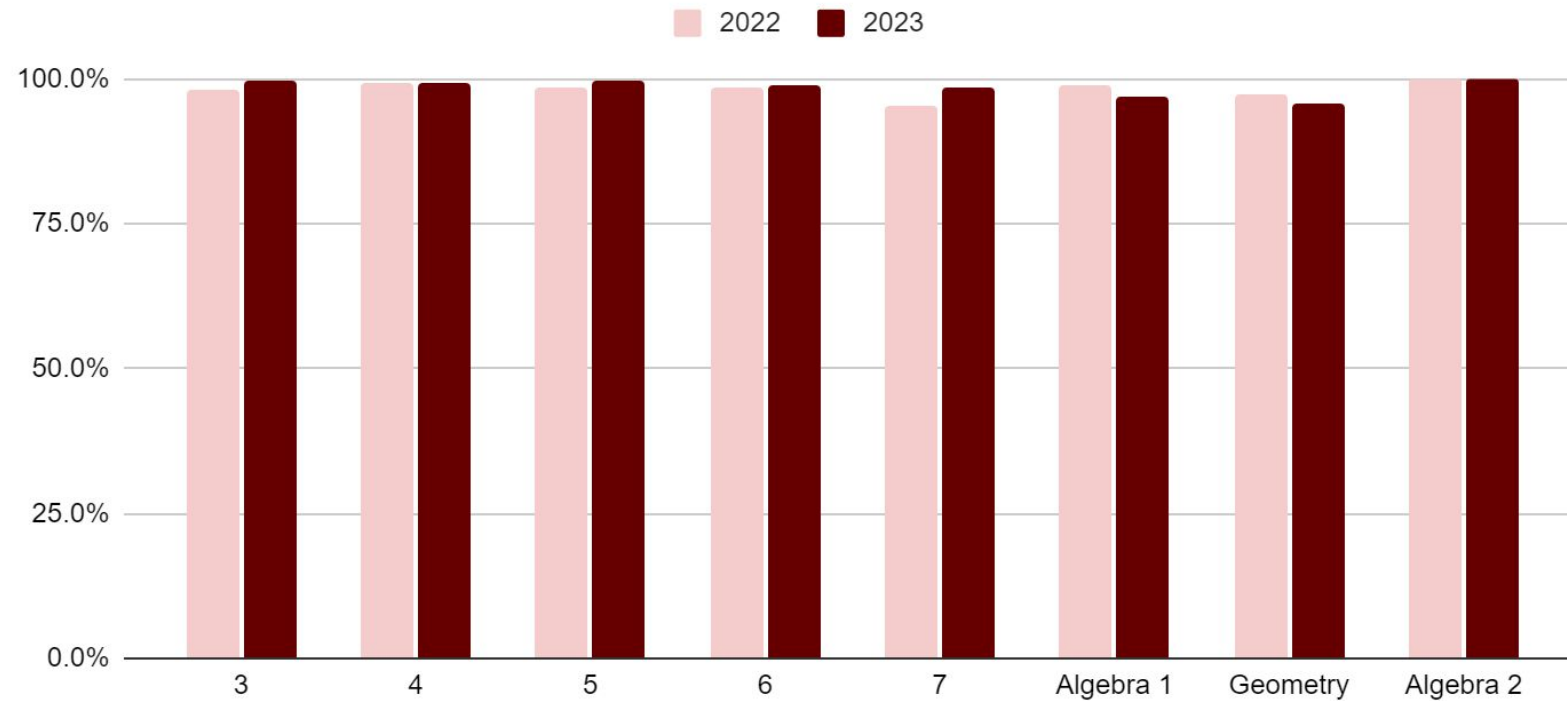
■ 2022 ■ 2023

Note: *Majority of students in grade 8 participated in the NJSLA Geometry assessment in place of the 8th grade math assessment.

Science Results

Grades 5, 8 & 11

Overall Results 2023 NJSLA Administrations Science – Percentages

Science	n= (#valid scores)	Proficient or Advanced (Level 3 or 4)	Near Proficiency (Level 2)	Below Proficient (Level 1)
5	419	53.3%	33.7%	12.9%
8	462	41.1%	45.4%	13.5%
11	411	48.5%	32.9%	18.6%

Notes:
- Percentages may not total 100 due to rounding.
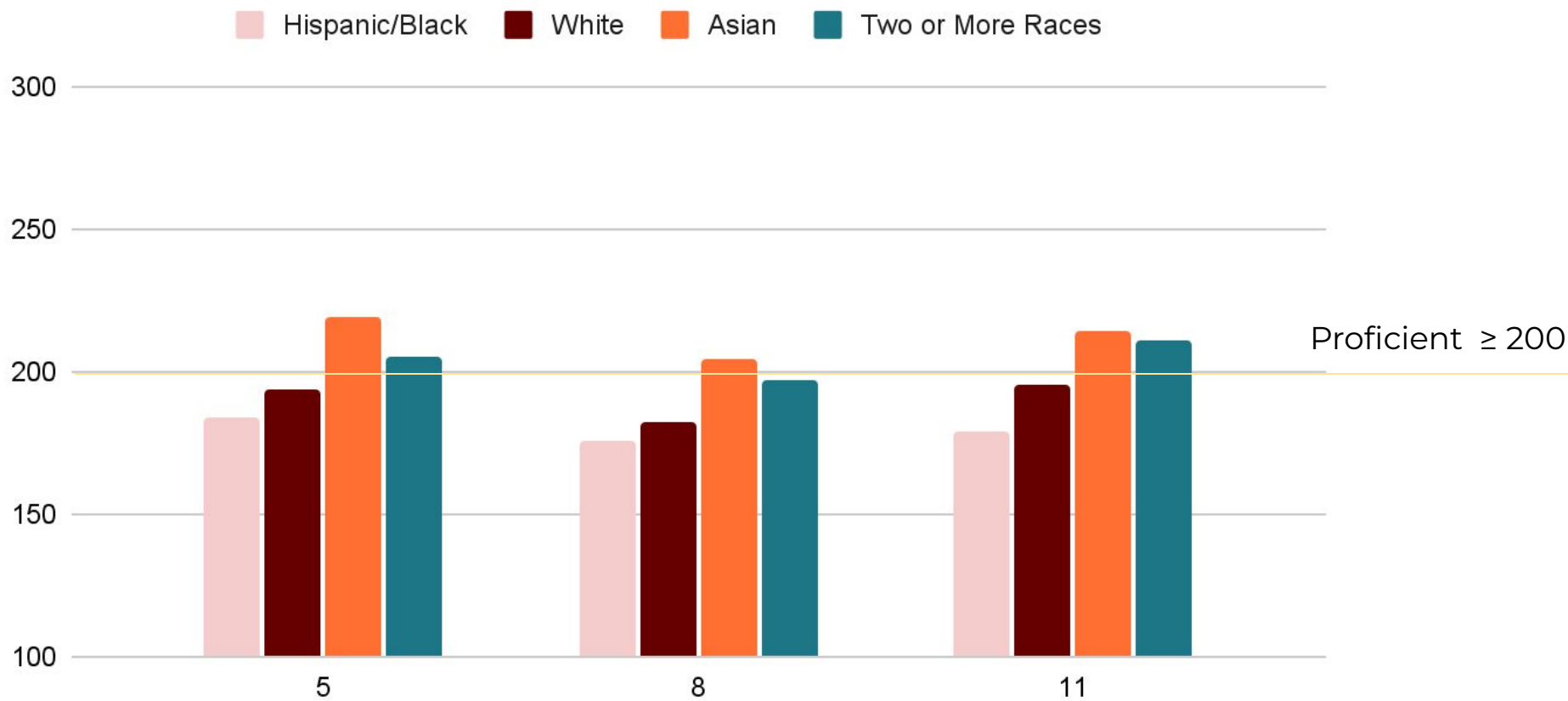- n # of valid scores does not include test attempts which resulted in voided scores.

Overall Results 2023 NJSLA Administrations Science – Percentages
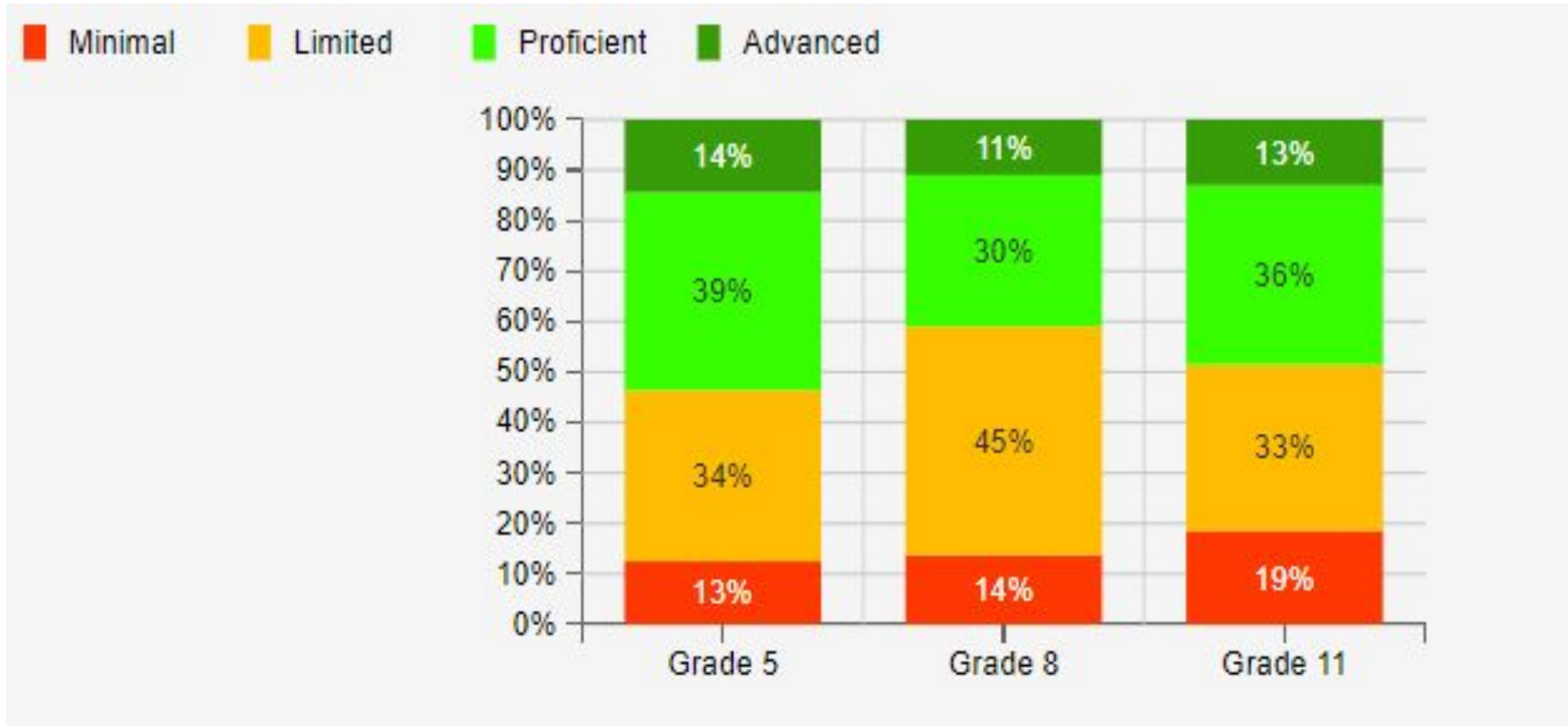
Note: Percentages may not total 100 due to rounding.
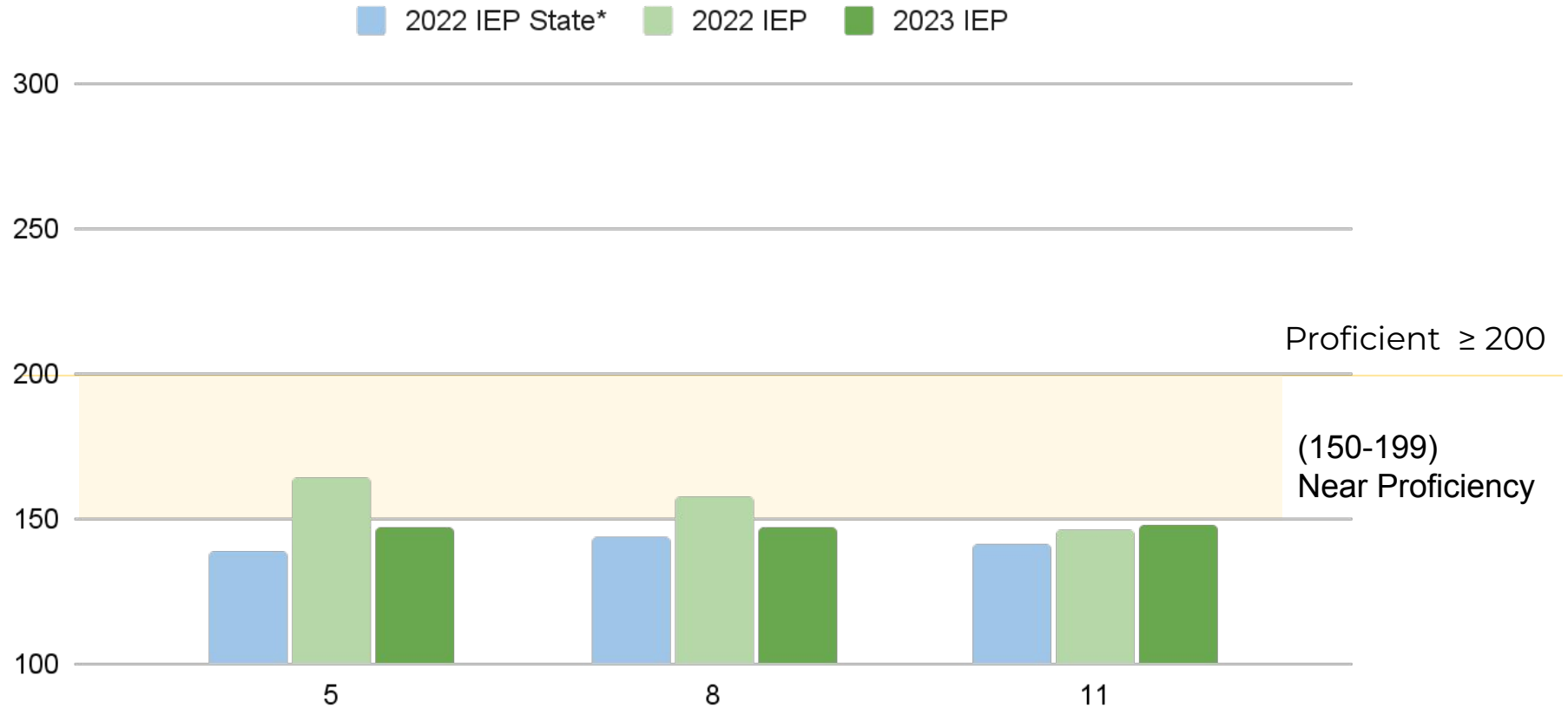
Science Average Scale Score by Race*

Science Mean Scale Score

Legend: Hispanic/Black, White, Asian, Two or More Races

Proficient ≥ 200

*excluding Economic Disadvantage

Average Scale Score by IEP Science
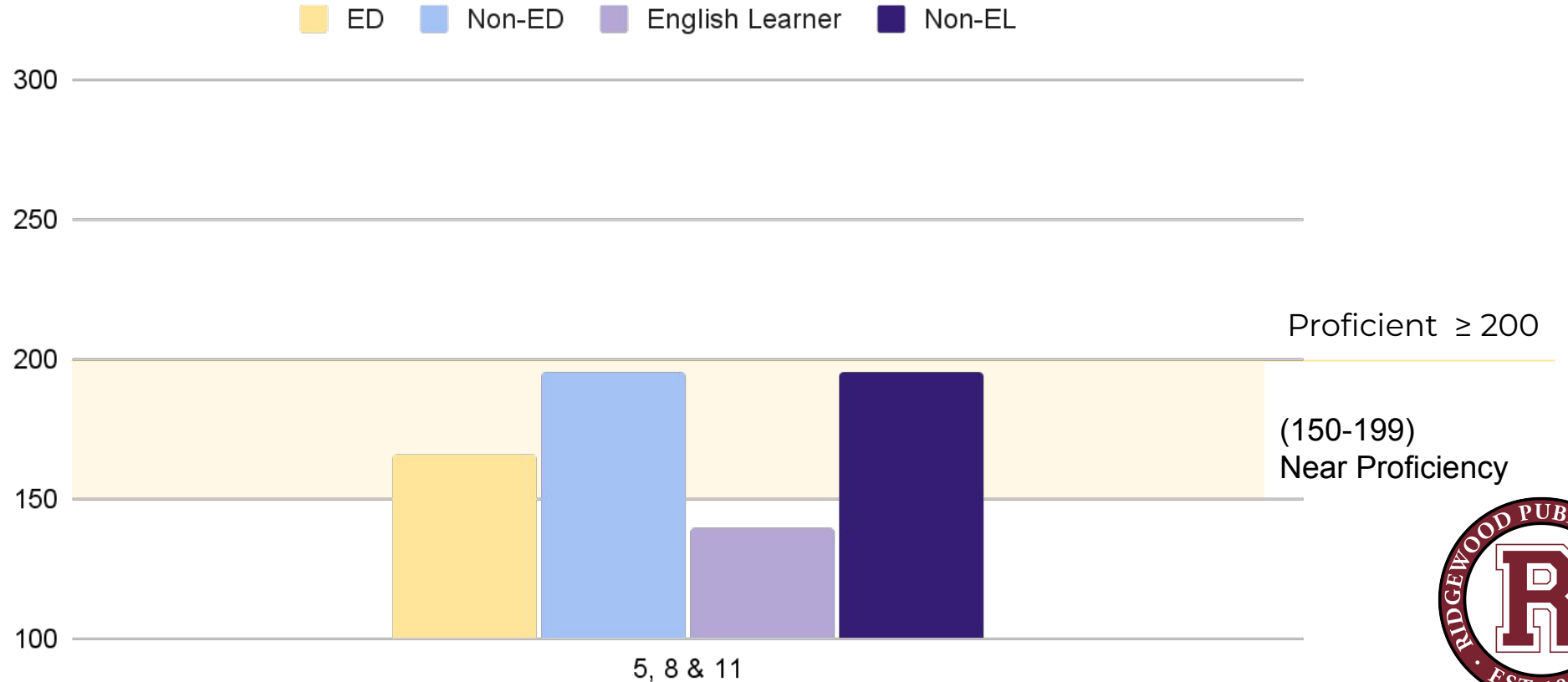
*State scale scores for subgroups are reported in the NJDOE Statewide Assessment Reports which have not yet been released for 2023

Science Mean Scale Score

Legend:
- 2022 IEP State*
- 2022 IEP
- 2023 IEP

Proficient ≥ 200

(150-199)
Near Proficiency

Categories on x-axis: 5, 8, 11

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations Science - Percentages (Levels 3 & 4)

- Percent Proficient

| Grade	Level 3-4 2022 District	Level 3-4 2022 State	Level 3-4 2023 District	Level 3-4 2023 State	% Changes in Levels 4 and 5 RPS
5	55.2%	25.5%	53.3%	26.8%	-1.9%
8	45.4%	15.6%	41.1%	18.5%	-4.3%
11	50.6%	29.0%	48.5%	29.8%	-2.1%

Note: Percentages may not total 100 due to rounding.

Comparison of Ridgewood's Spring 2022 and 2023 NJSLA Administrations Science - Percentages (Levels 3 & 4)
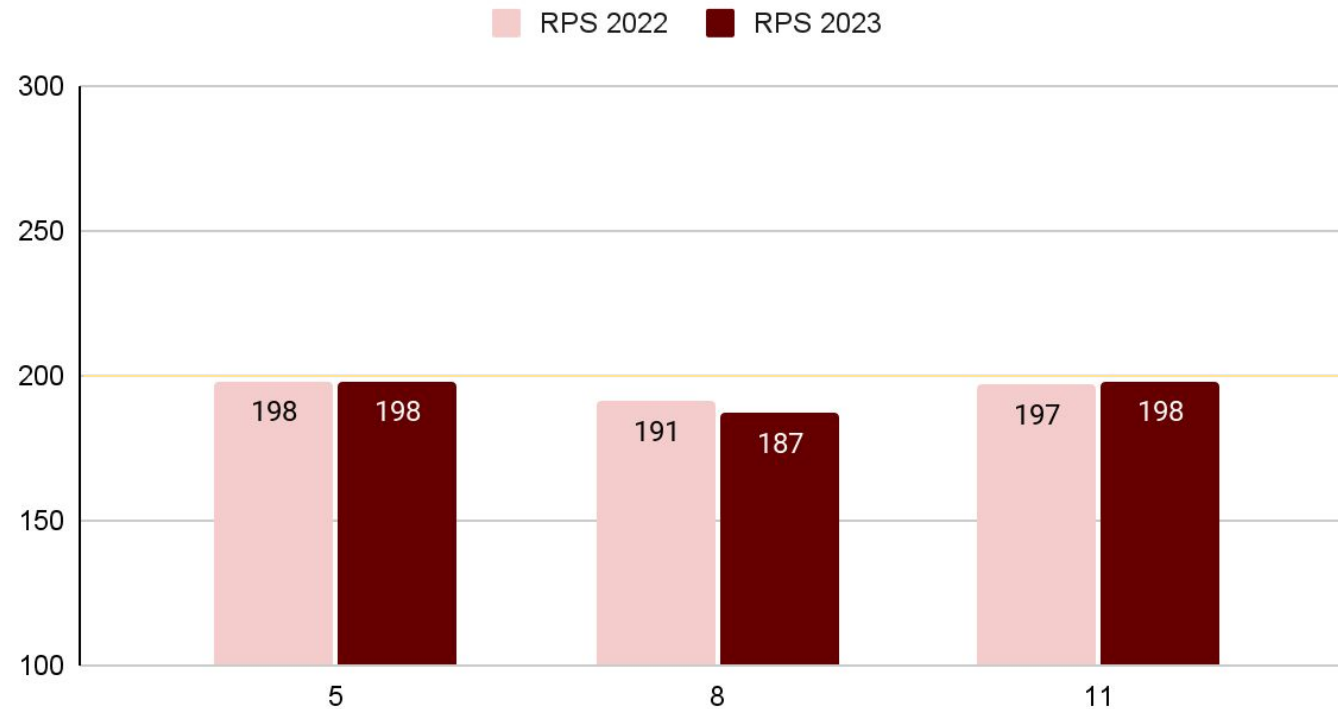
Science Percent Proficient

Legend: RPS 2022 | RPS 2023 | State 2022 | State 2023
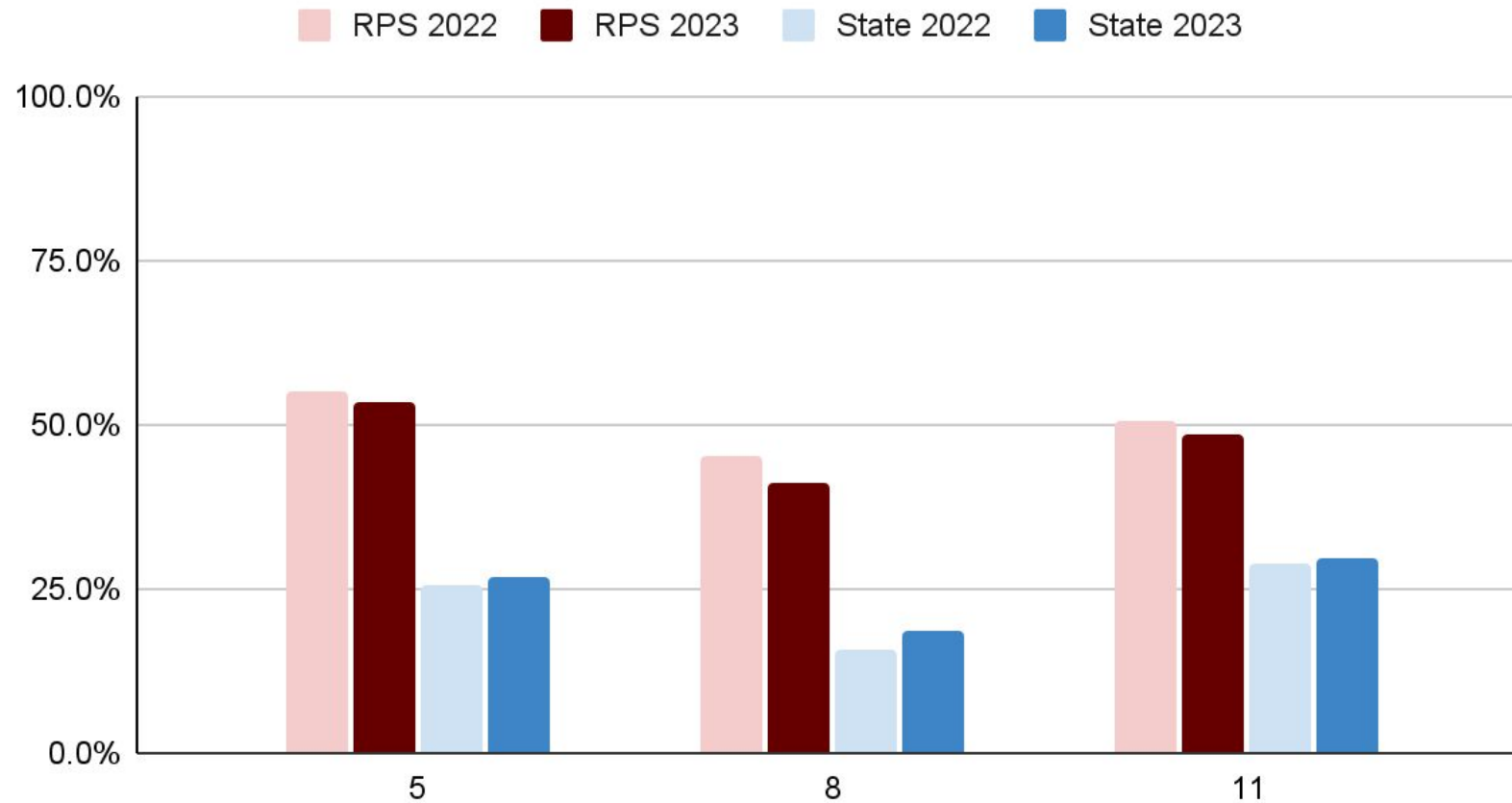
Note: Percentages may not total 100 due to rounding.

Science trend 2022-2023 (avg scale score)

Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations Science - Percentages

Number of Students Tested

Grade	2022 Participation Rate	2023 # tested/eligible	2023 Participation Rate	Difference
5	98.7%	418/419	99.7%	+1%
8	97.2%	438/463	94.6%	-2.6%
11	89.5%	386/411	93.9%	+4.4%

Comparison of Ridgewood Students Tested Spring 2022 and 2023 NJSLA Administrations Science - Percentages
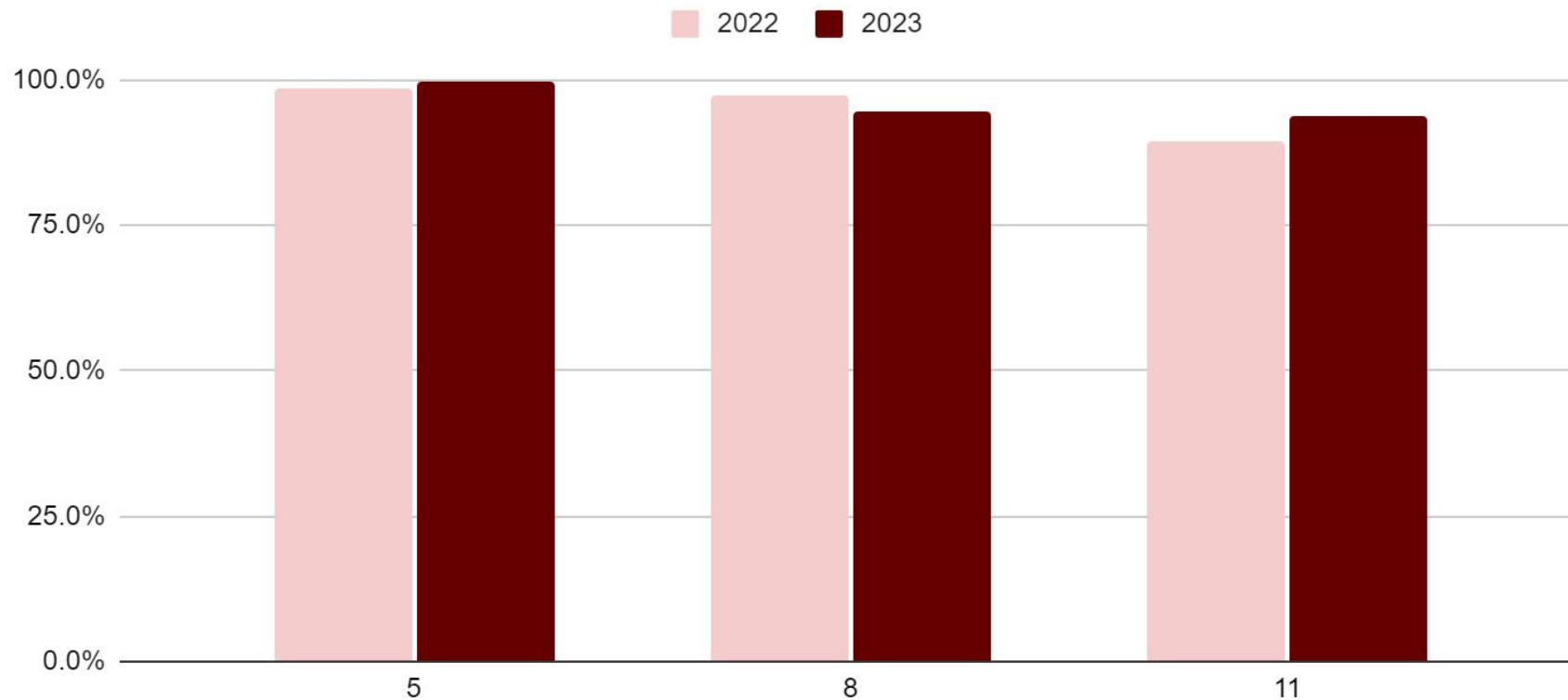
Number of Students Tested

NJSLA Science Participation Rates

Dynamic Learning Maps

- All children participate in state accountability assessments

- The Dynamic Learning Maps® (DLM®) Alternate Assessment measures what students with significant cognitive disabilities know and can do

- A year-end version of the DLM is administered to our in-district as well and out-of-district special education students whose IEP exempts them from taking the NJSLA

- Results of DLM are individualized, and are interpreted with families at their students' annual review meetings as part of the process

ELA K–12 Analysis and Tentative Action Plan

Analysis

- Participation and test scores are mostly consistent with 2022.
- Cohorts have been identified for support.
- Evidence statements have been examined for opportunities for curriculum and instruction adjustments.
- These test results are a snapshot of student learning. To measure growth, it is necessary to leverage technology programs and curricular initiatives that assess standards throughout the year.

Action Plan

- ELA K–12 is currently in Curriculum Review guided by the release of new ELA standards in October 2023.
- Linkit will be implemented in grades 6-8 in the second semester of this school year to identify areas of support.

Mathematics K–12 Analysis and Tentative Action Plan

Analysis

- Algebra II achieved 100% in Levels 4-5
- NJSLA Evidence Statement data analysis identified specific curriculum and instruction adjustments needed in grades 6-8
- Potential impact on Geometry scores based on elimination of 8th Grade Math for 2022-2023 school year
- Geometry scores in 2022 resulted in implementation of extensive action plan for 2023-2024 school year.

Action Plan

- Implementation of Linkit benchmarks in middle school
- Use IXL in grades 6-8 to track progress and provide targeted support
- Evaluate state standards in comparison to released items
- Math 6-12 is currently in Curriculum Review and will address specific curriculum concerns demonstrated in state testing performance
- Curriculum adjustments in Geometry were made based on 2022 evidence statements and are currently being implemented during 2023-2024 school year
- Consider potential change of math sequence if Geometry performance in Spring of 2024 does not show improvement and results of 5-year Math Curriculum Review support change.

Science K–12 Analysis and Tentative Action Plan

Analysis
- Test scores are mostly consistent from 2022.
- Cohorts have been identified for support.
- State does not provide evidence statements for science exam to identify areas of curriculum that may require modifications.
- Analysis indicates that length of time students spent taking exam is associated with higher scores.

Action Plan
- Explore purchase of IXL for science in grades 6-8 to identify areas of support for students throughout year. This will assist in filling information gaps due to lack of evidence statement analysis from state and guide curriculum modifications.
- Increase exposure to NJSLA question formats.
- Increase student motivation on the NJSLA through discussions of how exam benefits school community.

Thank You

Mission Statement

The Ridgewood Public Schools, committed to a tradition of excellence and innovation, in partnership with the community, provide a rich and challenging learning environment, enabling students to maximize their unique potential to become lifelong learners and productive, responsible citizens.