

2024-2025 School Year



MOONACHIE



Spring 2025 State Test Results

NJSLA: ELA, Math and Science



Presented on 10/14/2025

PARTICIPATION RATE - NJSLA



2023

100% Participation in ELA, Math and Science

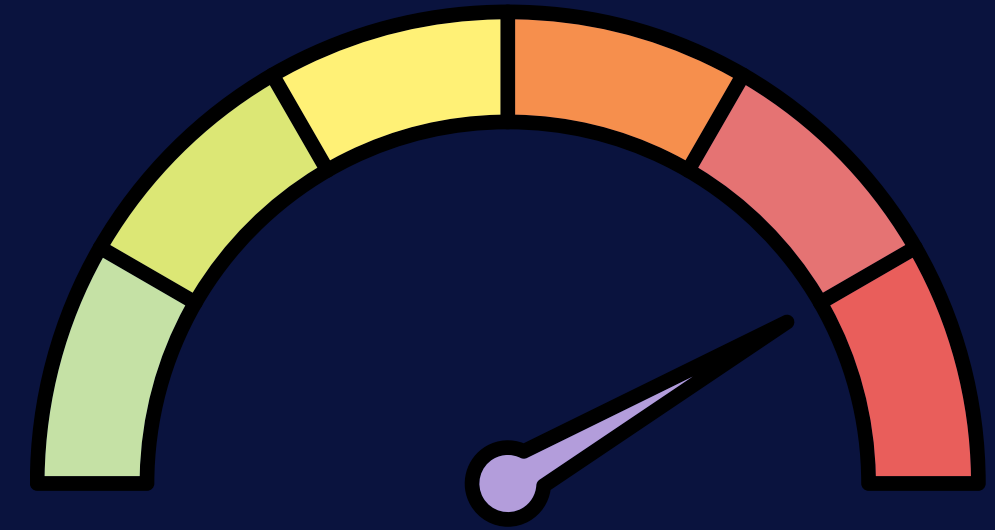
2024

100% Participation in ELA, Math and Science

2025

100% Participation in ELA, Math and Science

SCORING LEVELS AND MEANINGS ELA AND MATH



Level 4 & 5

Met and Exceeding = Passing

Level 3

Approaching = Almost Passing

Level 2 & 1

Partially Met and Did Not Meet = Did Not Pass

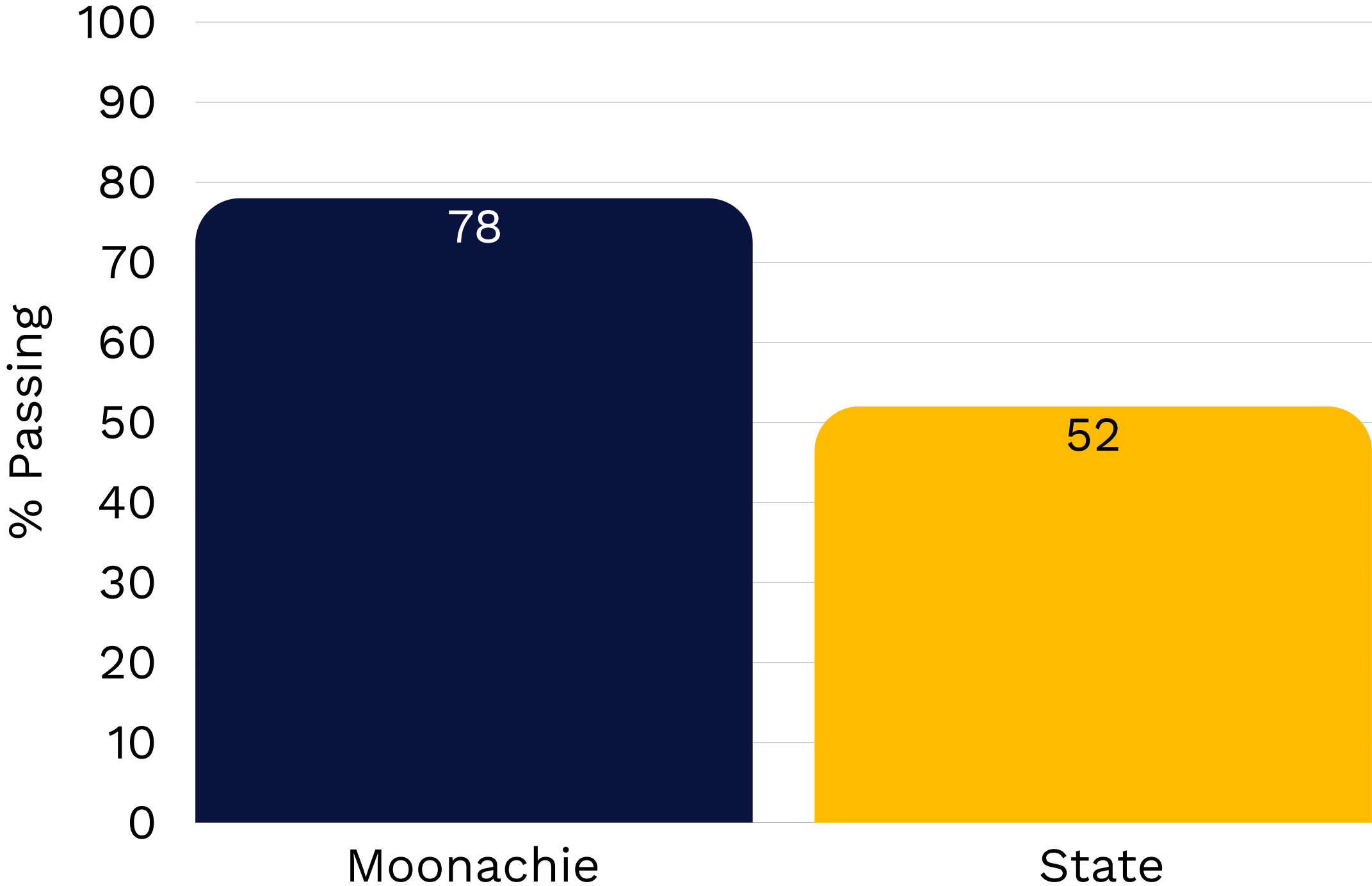
ENGLISH LANGUAGE ARTS GRADES 3-8



MOONACHIE VS NJ % PASSING ELA



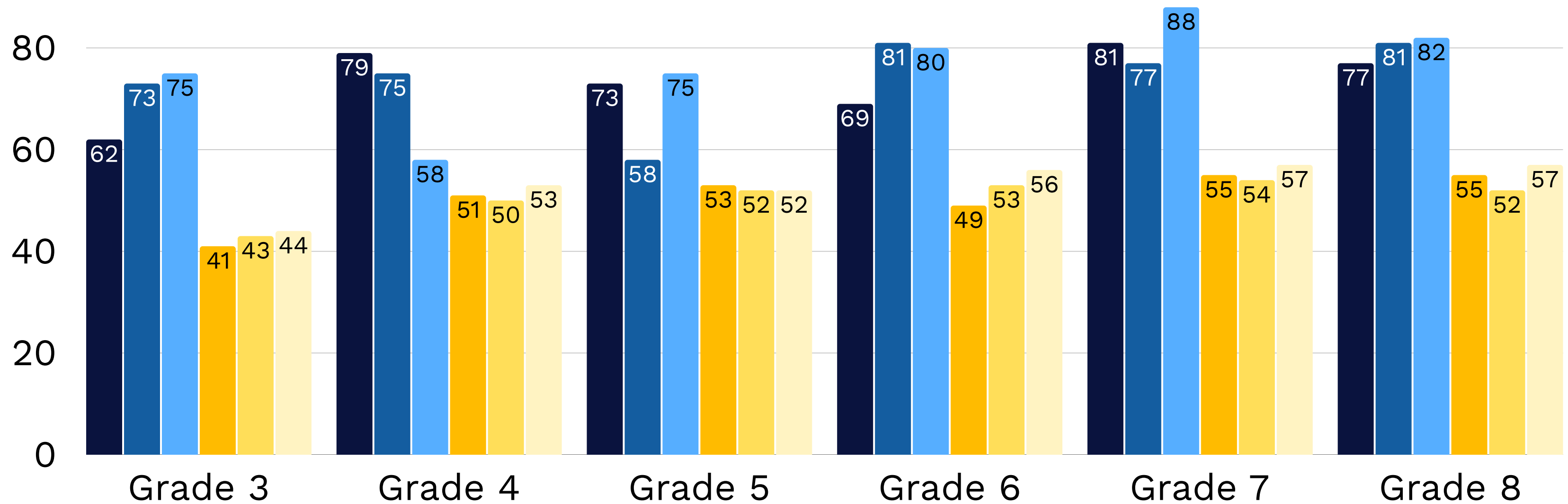
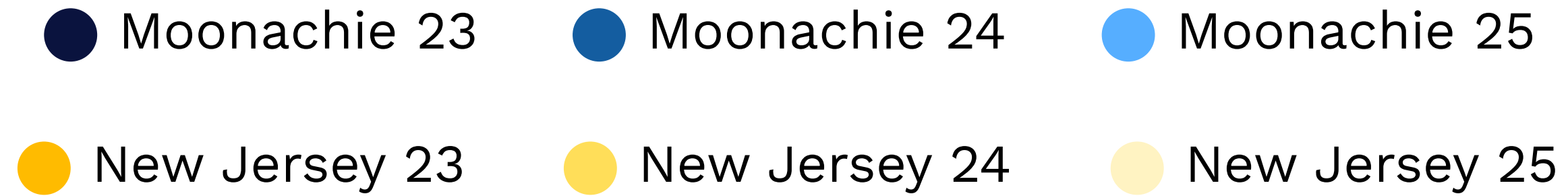
● Moonachie ● State



**MOONACHIE
HISTORICALLY
OUTPERFORMS
THE STATE.**

MOONACHIE VS NJ % PASSING

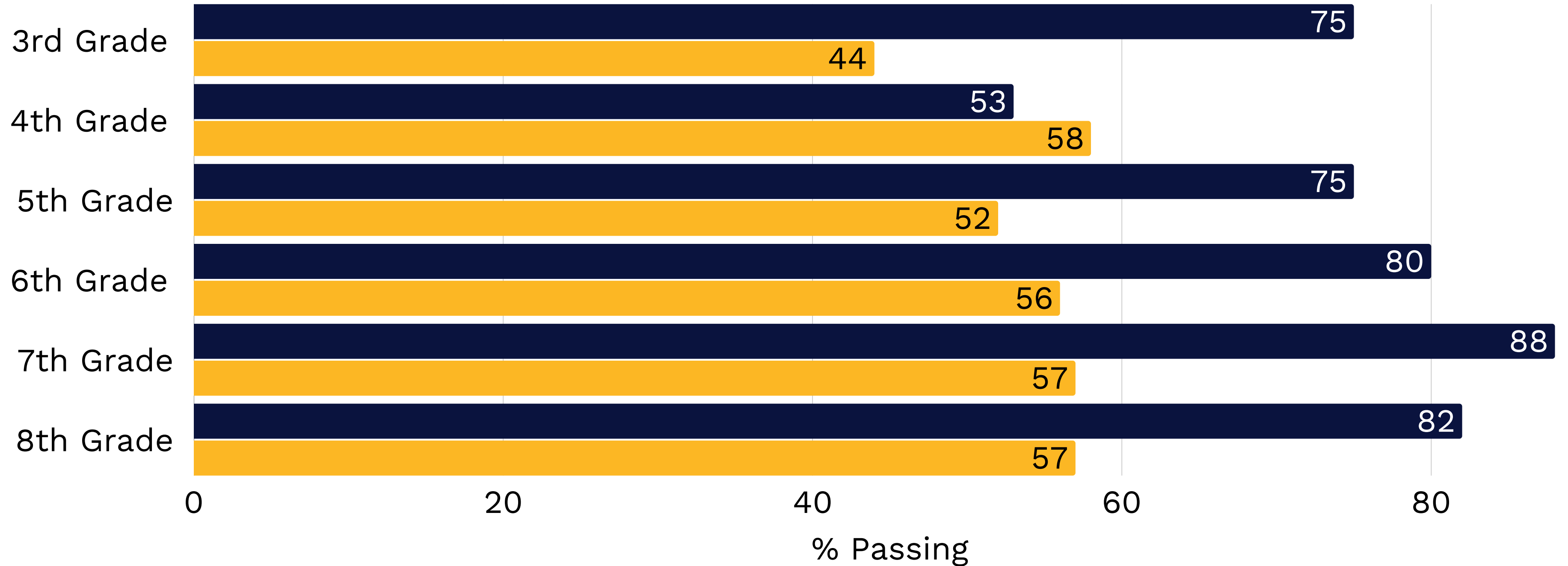
2023, 2024 AND 2025



MOONACHIE VS NJ % PASSING BY GRADE



● Moonachie ● State



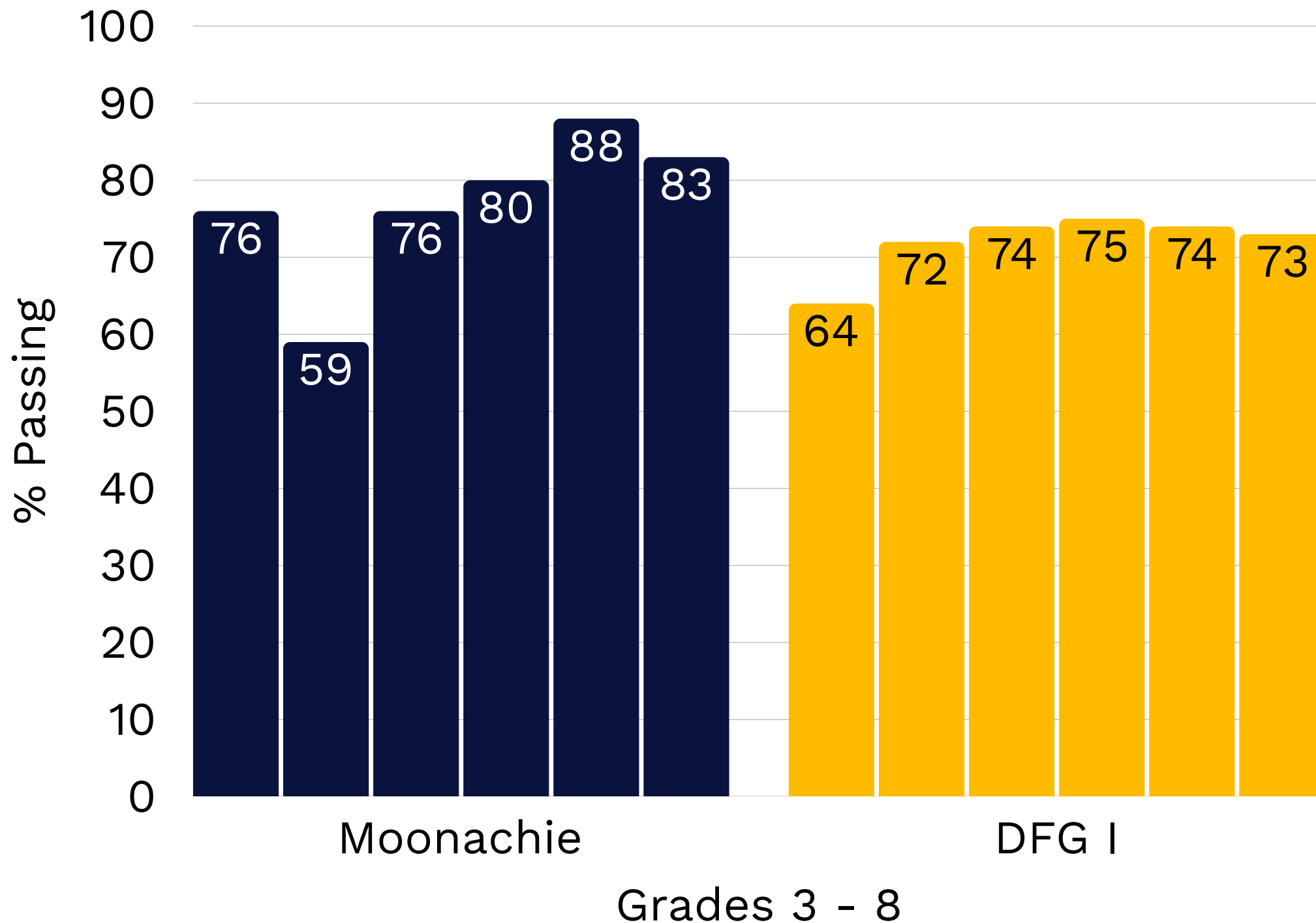
MOONACHIE VS DFG I

% PASSING ELA

District Factor Group based on social economic status



● Moonachie ● DFG I

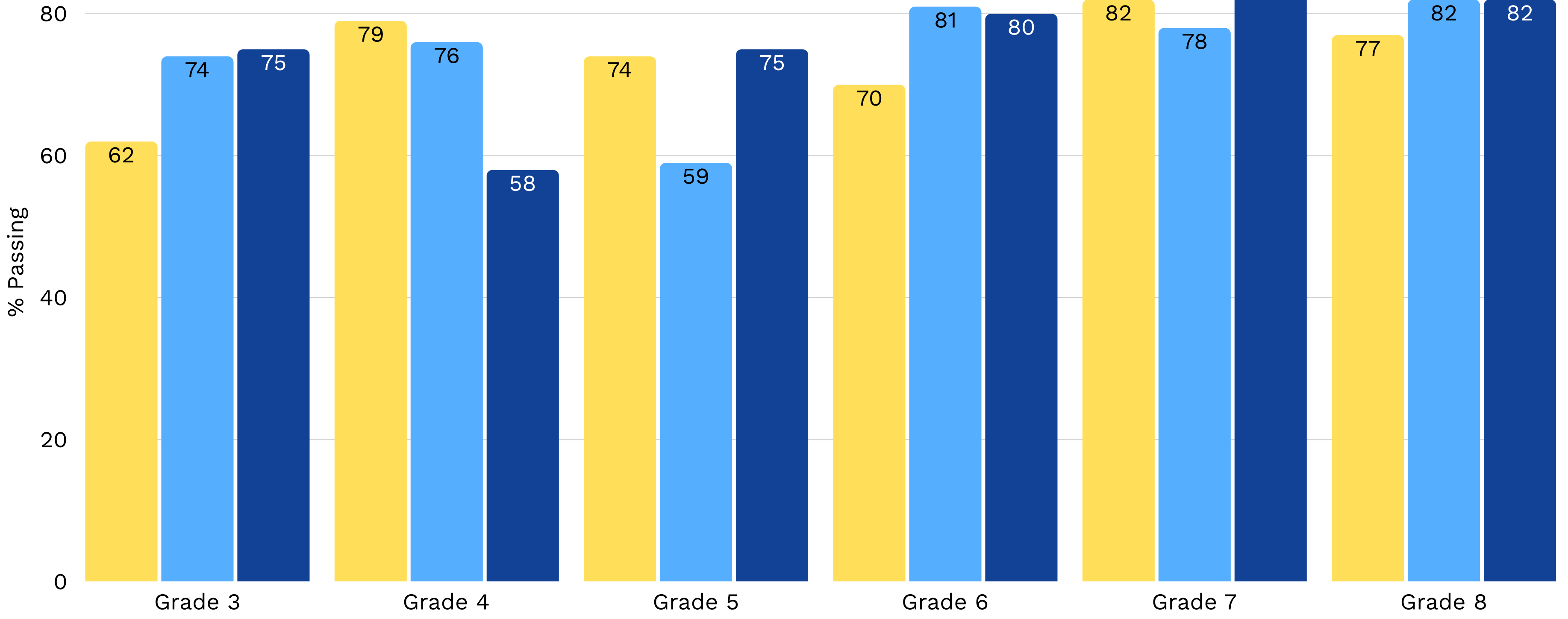


MOONACHIE IS PERFORMING COMPARATIVELY TO DFG I.

Notes:

- Moonachie is a DFG B
- DFG I includes districts such as: Allendale, Cresskill, Mahwah, Oakland, Old Tappan, Oradell and Wyckoff.

● Moonachie 23 ● Moonachie 24 ● Moonachie 25



MOONACHIE % PASSING BY GRADE

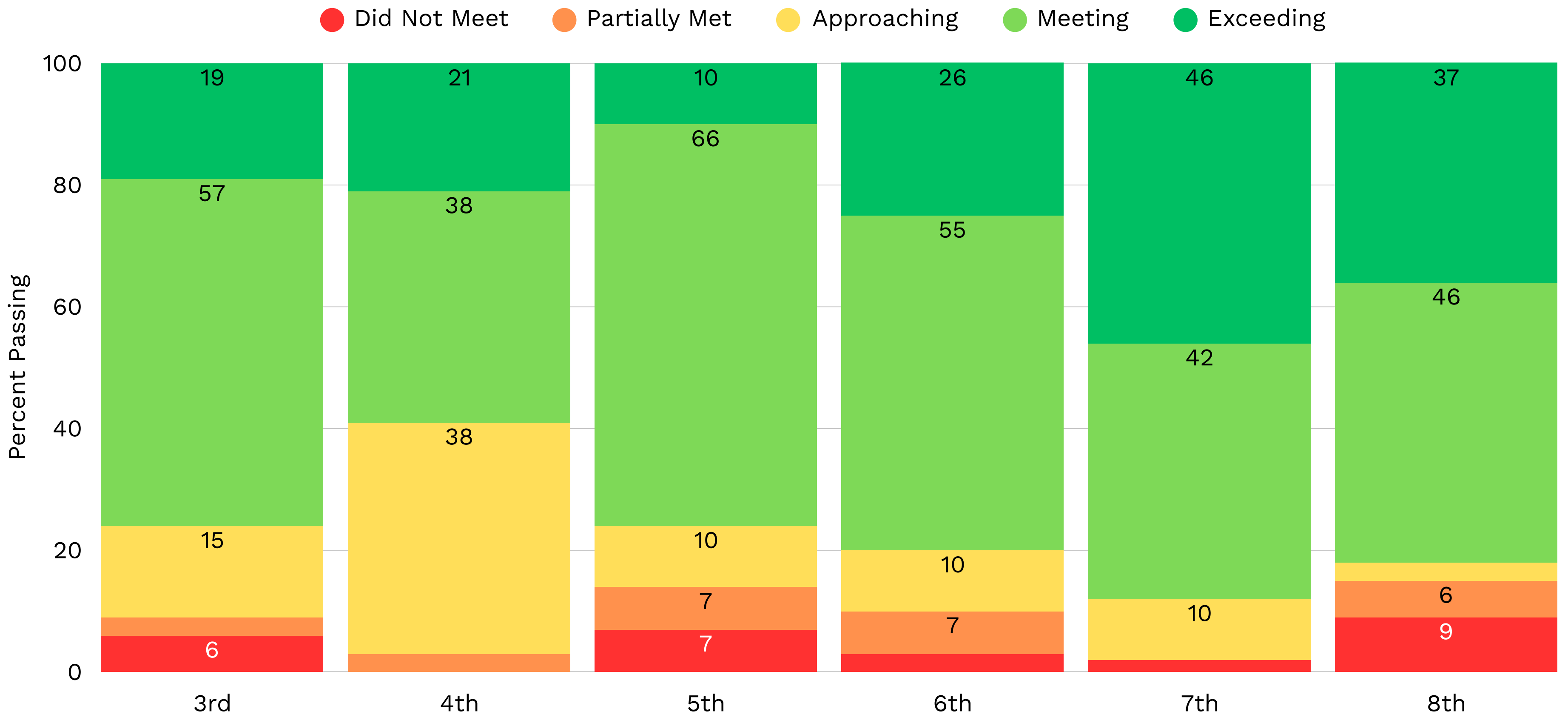
2023, 2024 AND 2025



	Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
3rd Grade	76%	15%	9%
4th Grade	59%	38%	3%
5th Grade	76%	10%	14%
6th Grade	80%	10%	10%
7th Grade	88%	10%	2%
8th Grade	83%	3%	14%

MOONACHIE % AT EACH LEVEL BY GRADE





**% PASSING BY PERFORMANCE LEVEL
AT EACH GRADE FOR 2025**



		Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
Gender	Male	70%	16%	14%
	Female	84%	10%	6%
Ethnicity	Asian	94%	6%	0%
	Black/African American	-	-	-
	Hispanic	77%	15%	8%
	White	66%	16%	14%
	Two or More Races	-	-	-

*Due to FERPA, we may not report on groups with fewer than 10 students.

SUBGROUP ANALYSIS FOR ELA

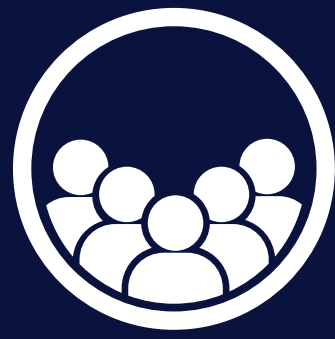


		Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
Program and Other Demographics	Economically Disadvantaged	76%	17%	7%
	Non- Economically Disadvantaged	78%	10%	12%

SUBGROUP ANALYSIS FOR ELA

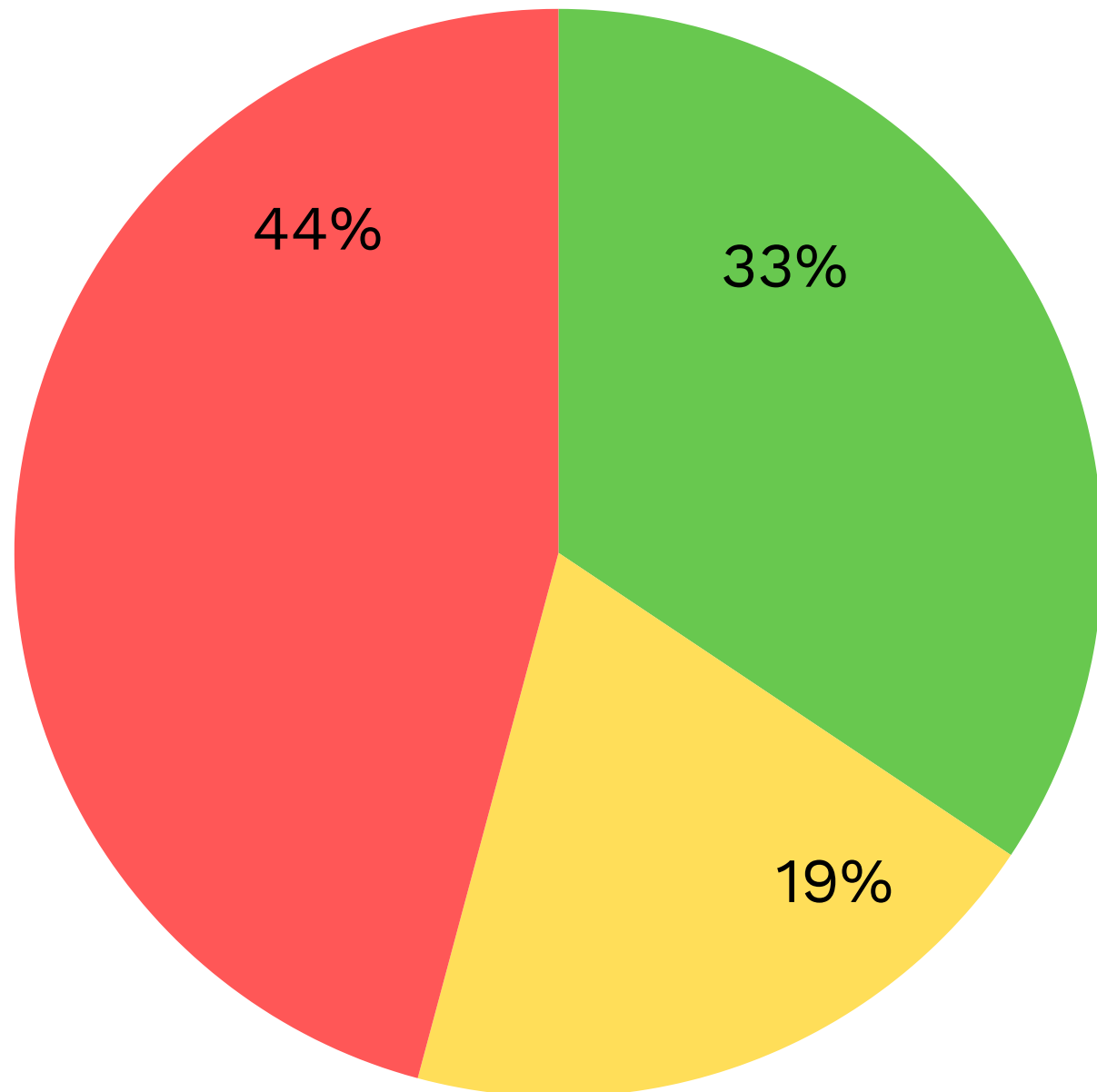


SUBGROUP ANALYSIS



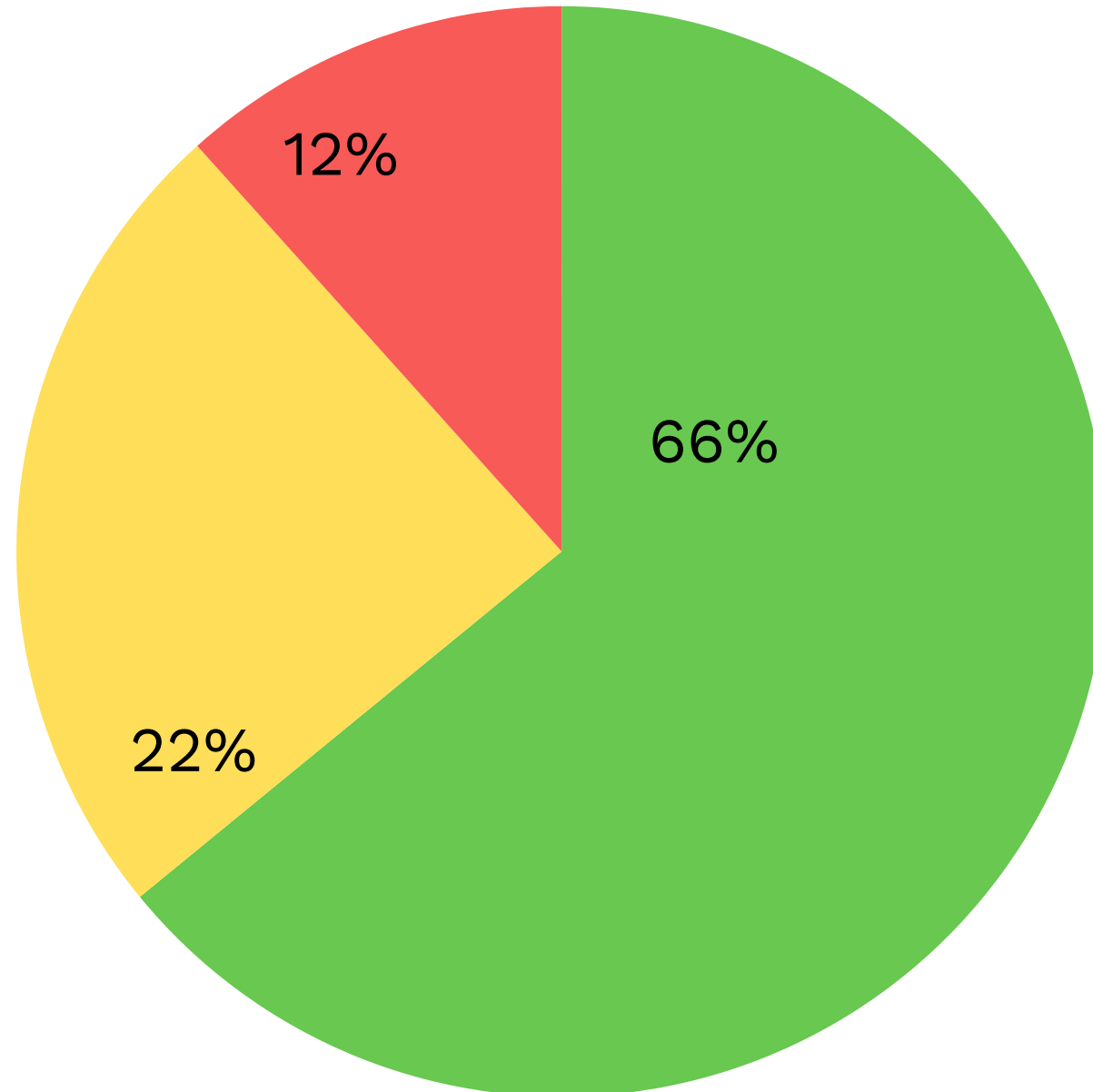
Special Education
% Passing

- Met and Exceeding
- Approaching
- Partially and Did not Pass



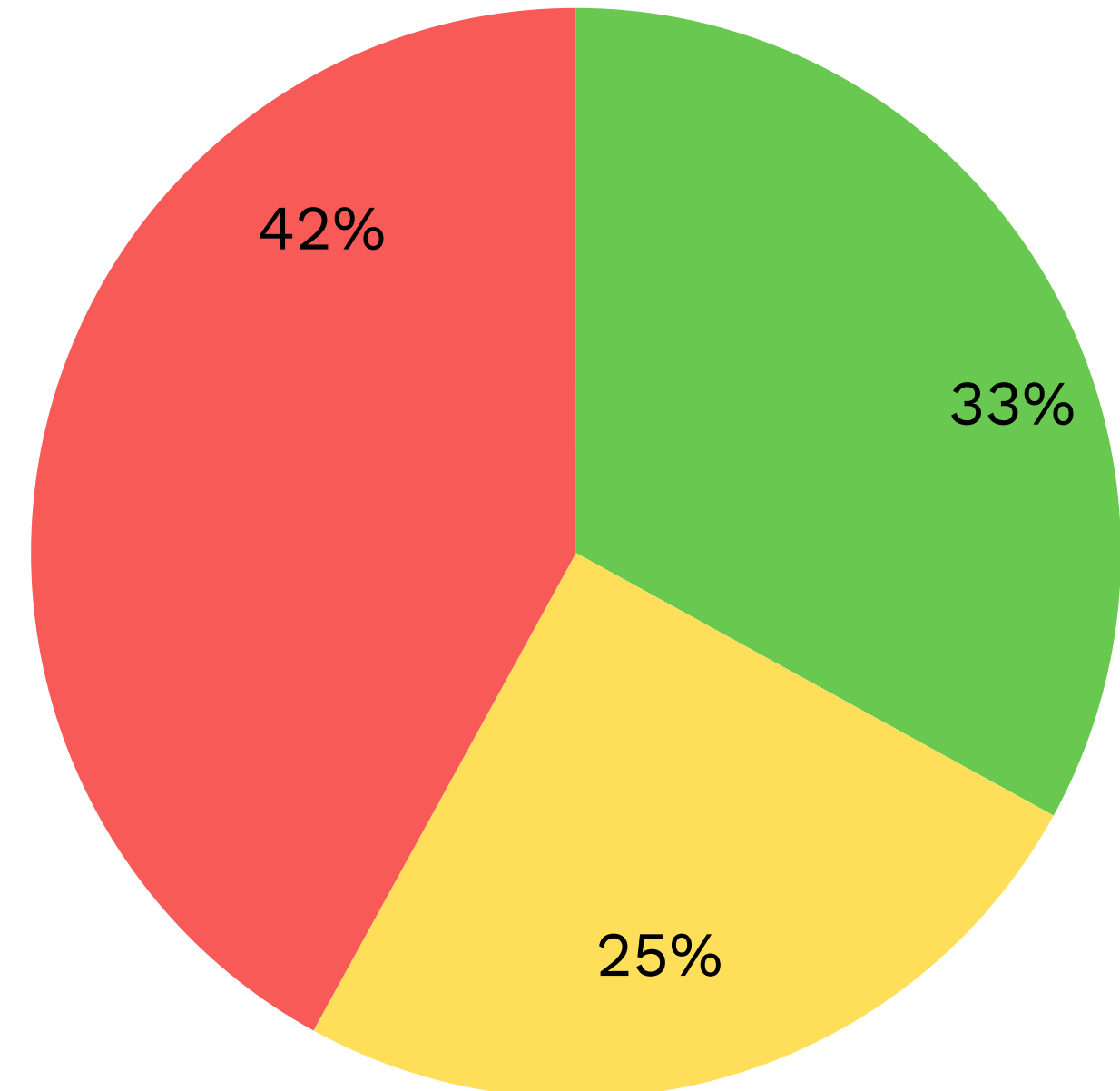
504
% Passing

- Met and Exceeding
- Approaching
- Partial and Did Not Pass



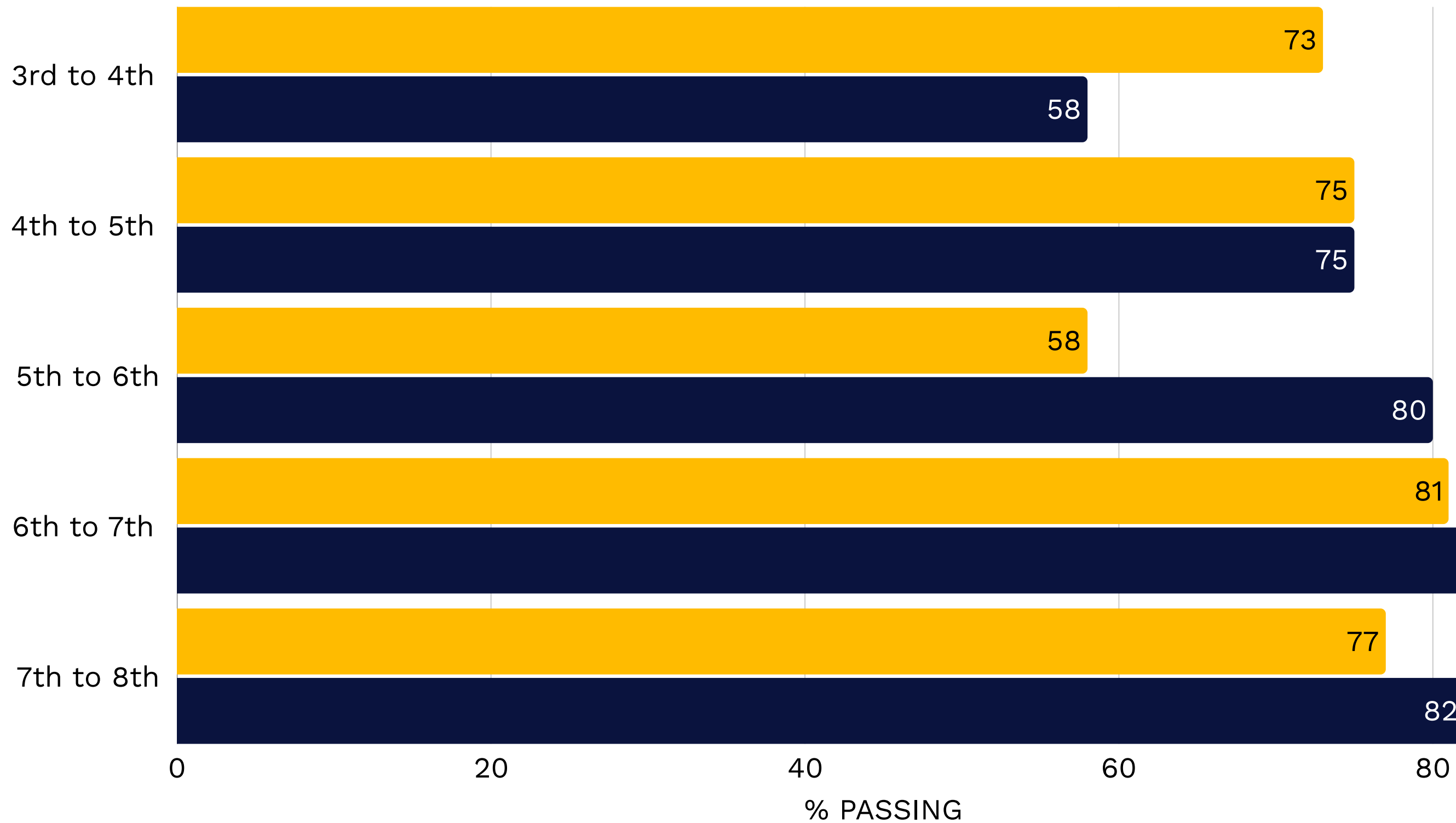
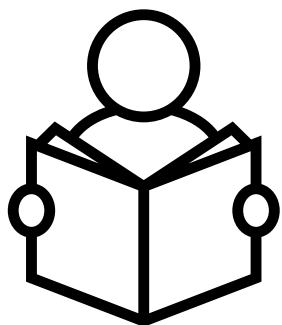
Multilingual Learners
% Passing

- Met and Exceeding
- Approaching
- Partial and Did not Pass



● 2024 ● 2025

**MOONACHIE
SUPPORTS
STUDENT
GROWTH FROM
YEAR TO YEAR**



COHORT ANALYSIS- SAME STUDENTS, DIFFERENT GRADE



Moonachie has higher performance than the state and DFG across all grade levels.

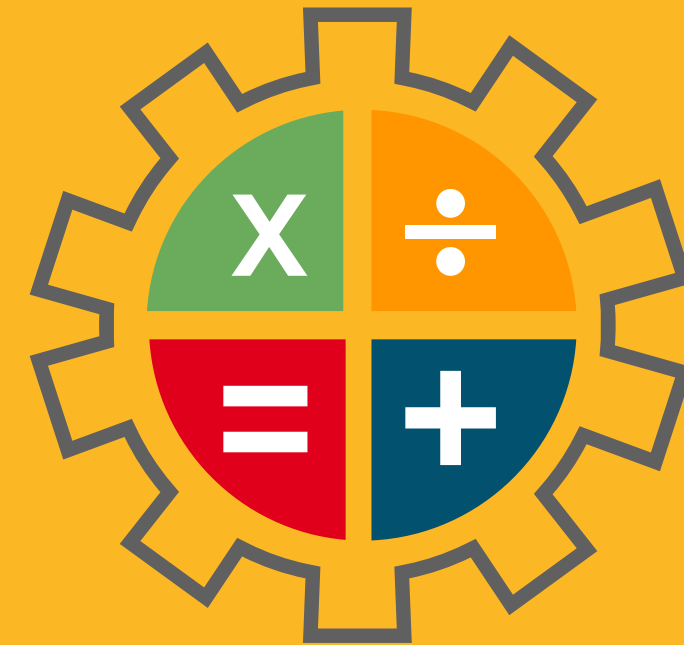
4 out of 5 cohort groups improved their performance compared to the previous year.

All subgroups demonstrated year-over-year academic growth.

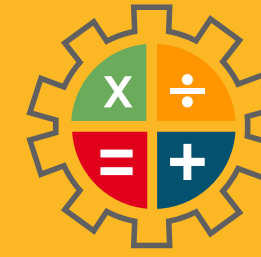
ELA Highlights



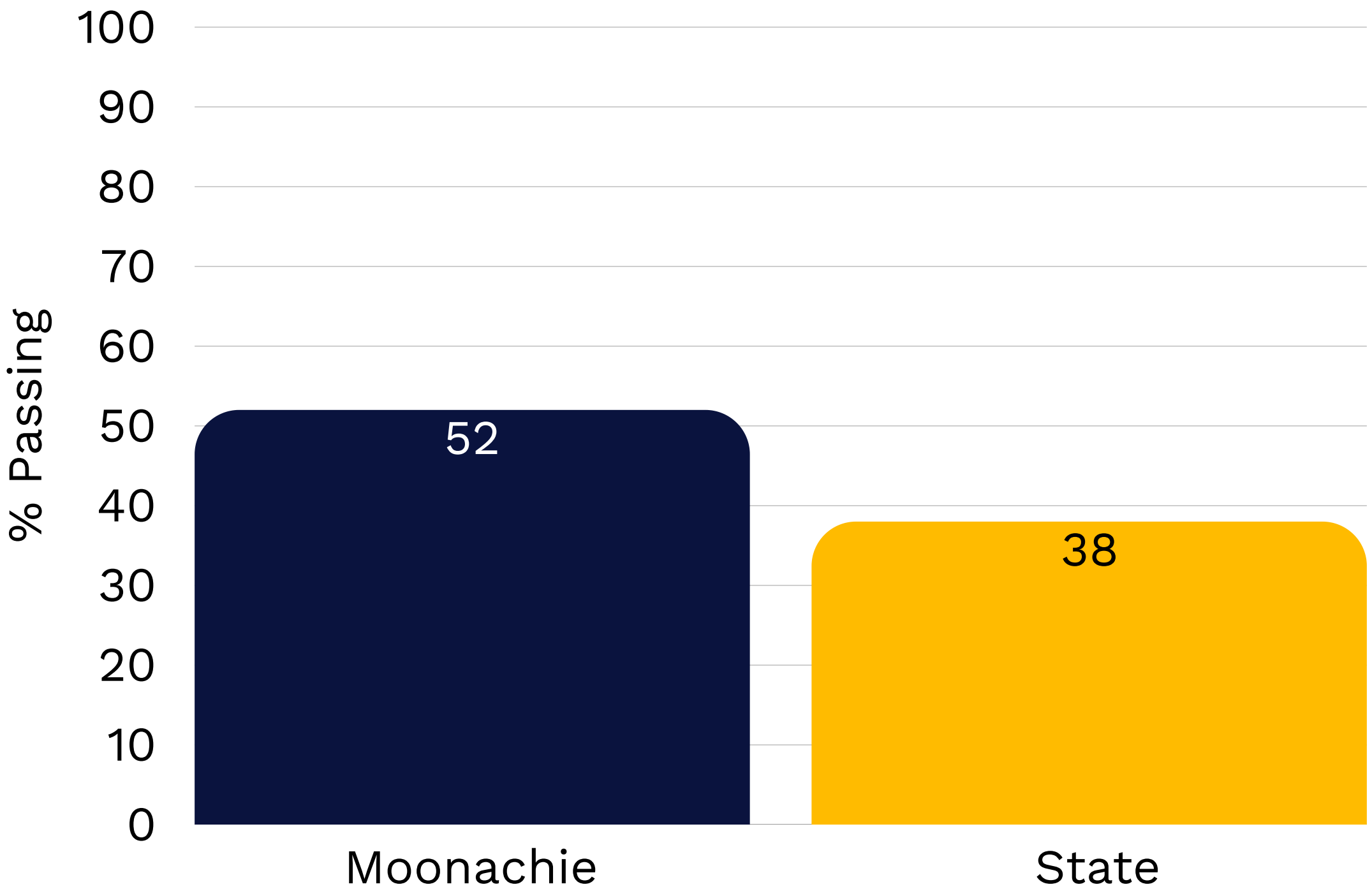
MATHEMATICS GRADES 3-8 AND ALGEBRA 1



MOONACHIE VS NJ % PASSING MATH



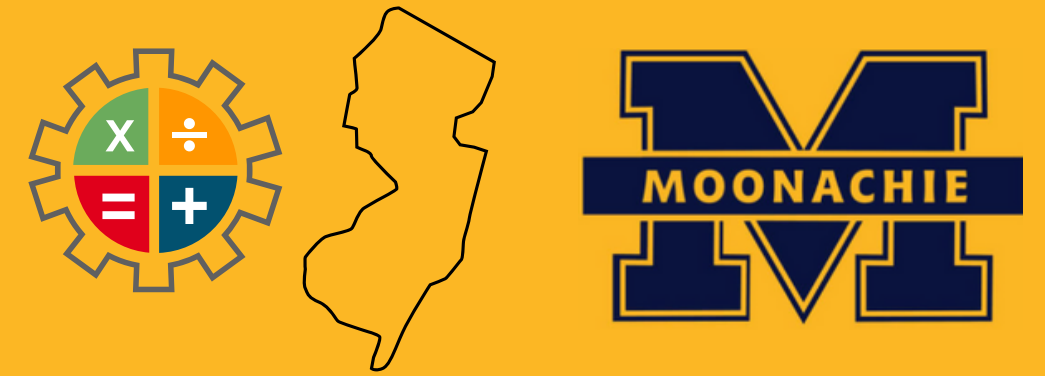
● Moonachie ● State



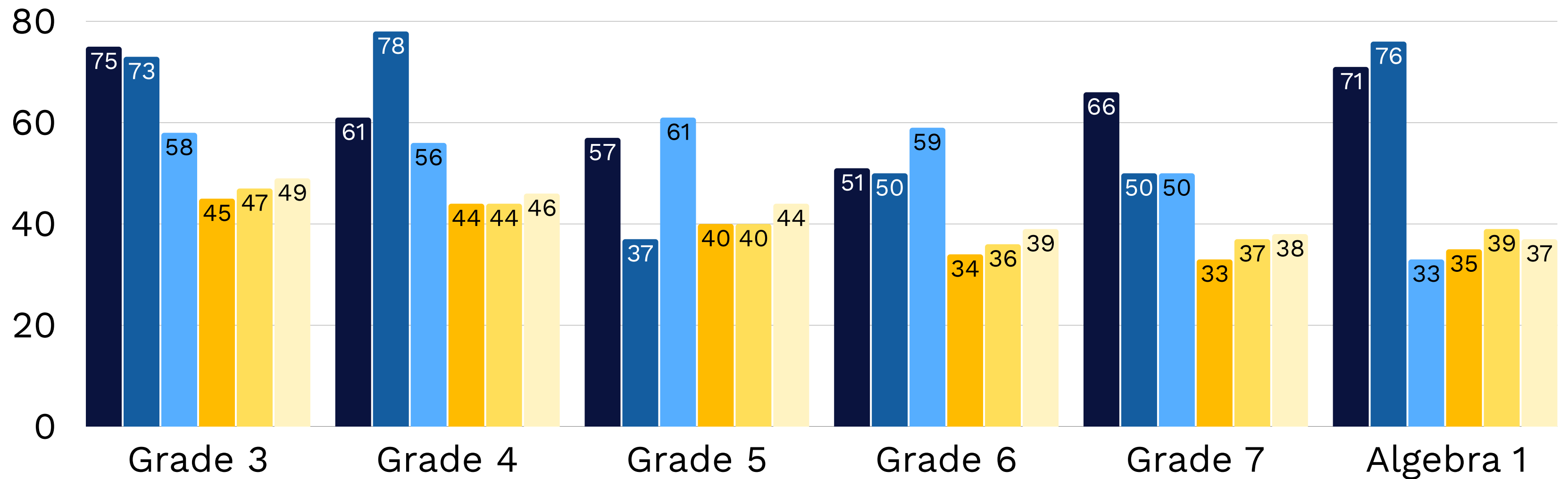
**MOONACHIE
HISTORICALLY
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THE STATE.**

MOONACHIE VS NJ % PASSING

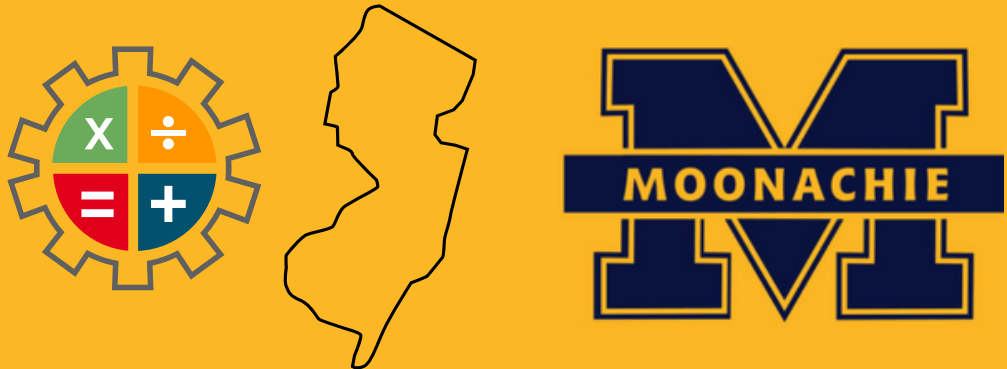
2023, 2024 AND 2025



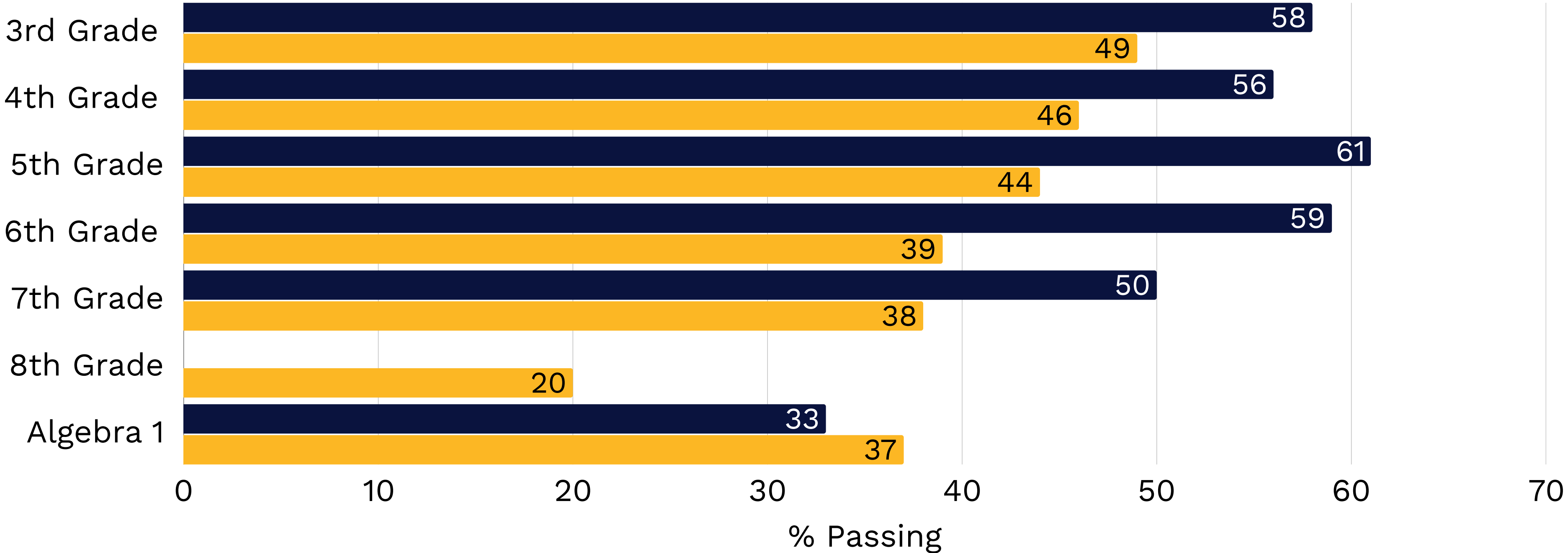
- Moonachie 23
- Moonachie 24
- Moonachie 25
- New Jersey 23
- New Jersey 24
- New Jersey 25



MOONACHIE VS NJ % PASSING BY GRADE

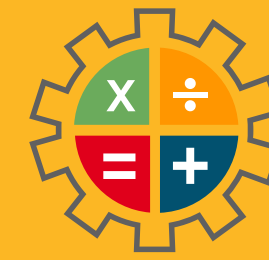


● Moonachie ● State

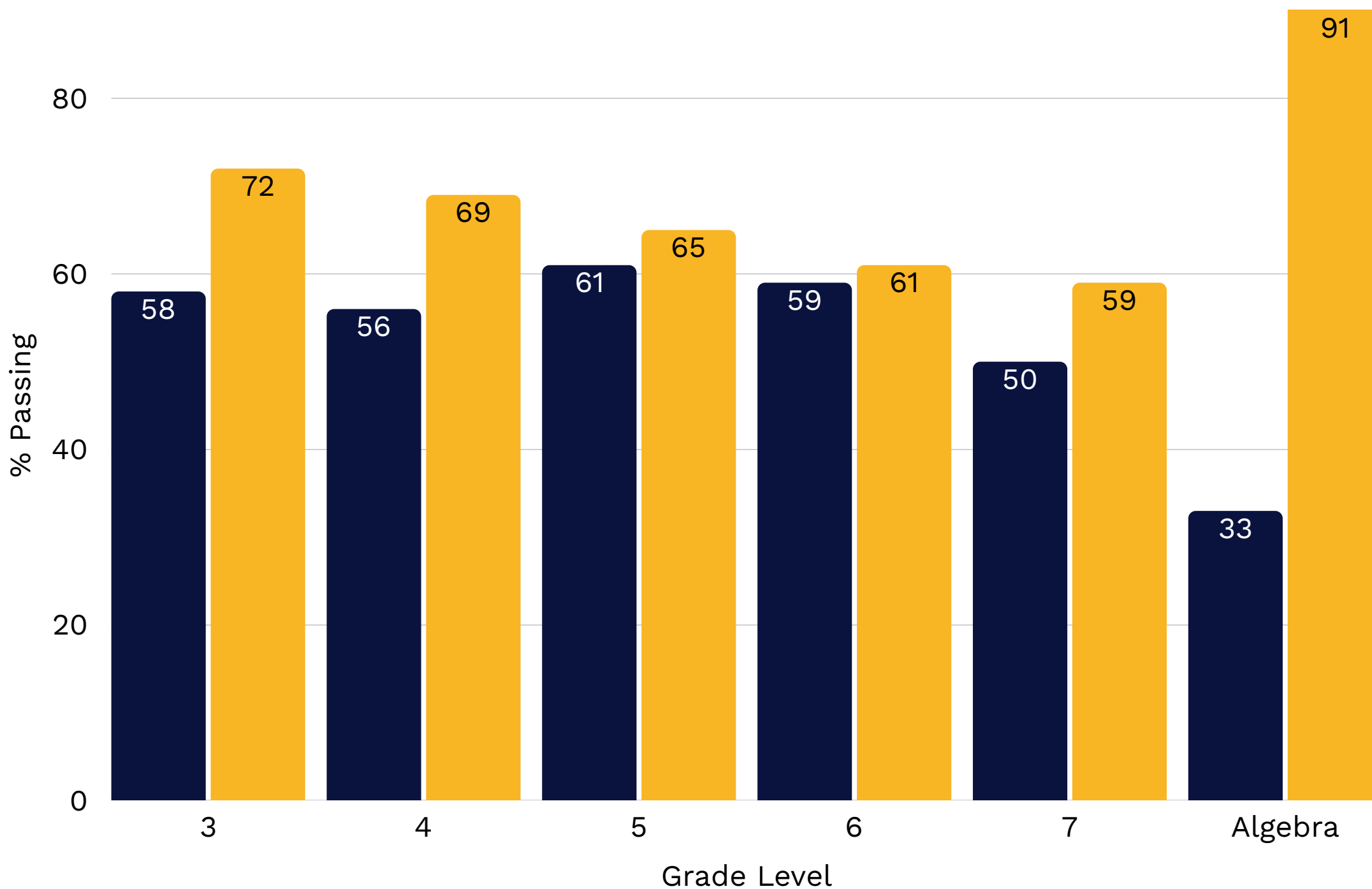


MOONACHIE VS DFG I % PASSING MATH

District Factor Group based
on social economic status



● Moonachie ● DFG I

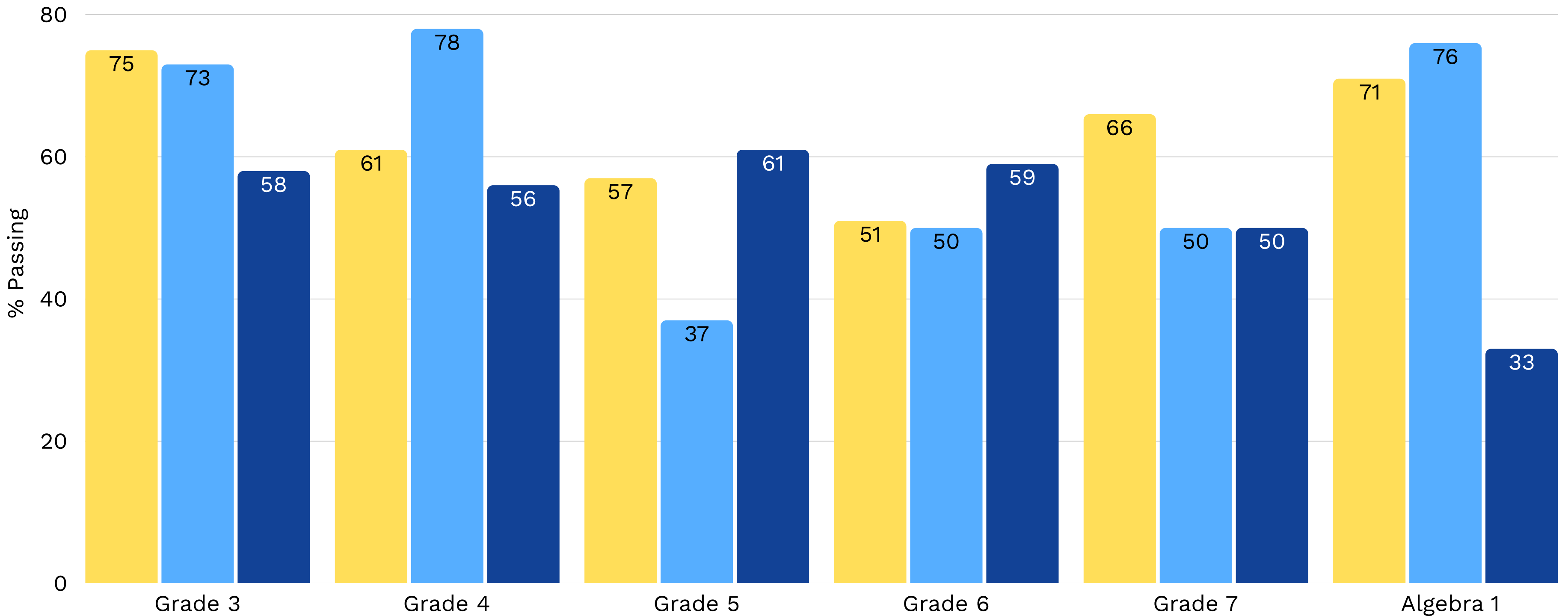


MOONACHIE IS PERFORMING COMPARATIVELY TO DFG I.

Notes:

- Moonachie is a DFG B
- DFG I includes districts such as: Allendale, Cresskill, Mahwah, Oakland, Old Tappan, Oradell and Wyckoff.

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MOONACHIE % PASSING BY GRADE

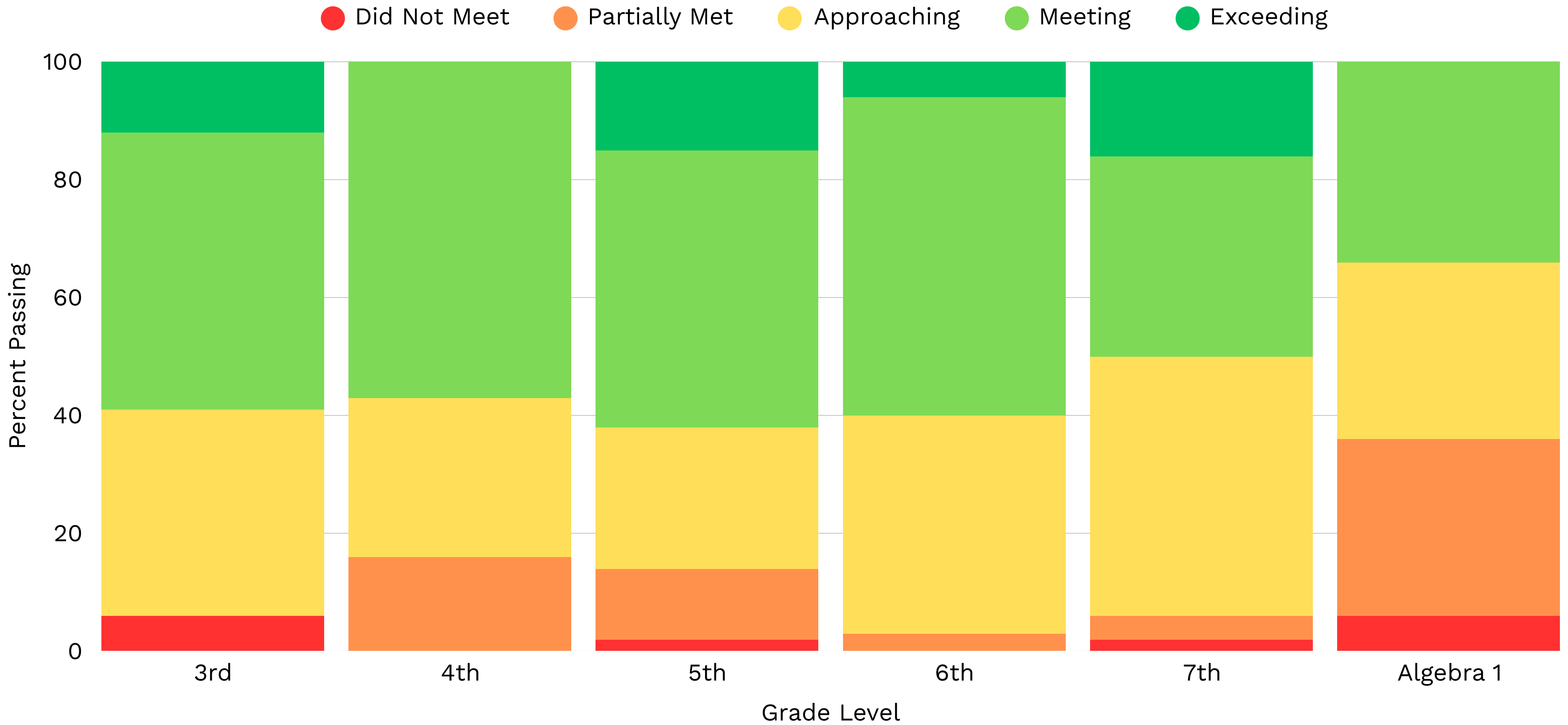
2023, 2024 AND 2025



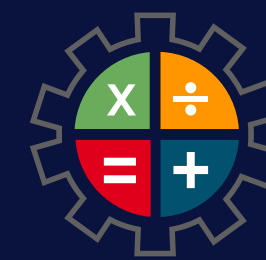
	Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
3rd Grade	59%	35%	6%
4th Grade	57%	27%	16%
5th Grade	62%	24%	14%
6th Grade	60%	37%	3%
7th Grade	50%	44%	6%
Algebra 1	34%	30%	36%

MOONACHIE % AT EACH LEVEL BY GRADE





**% PASSING BY PERFORMANCE LEVEL
AT EACH GRADE FOR 2025**



		Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
Gender	Male	51%	31%	18%
	Female	56%	34%	10%
Ethnicity	Asian	76%	16%	8%
	Black/African American	-	-	-
	Hispanic	53%	34%	13%
	White	47%	33%	20%
	Two or More Races	-	-	-

*Due to FERPA, we may not report on groups with fewer than 10 students.

SUBGROUP ANALYSIS

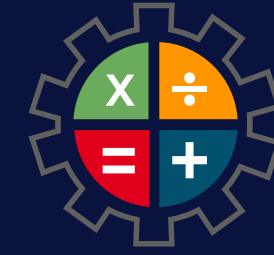


		Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
Program and Other Demographics	Economically Disadvantaged	51%	34%	15%
	Non- Economically Disadvantaged	56%	31%	12%

SUBGROUP ANALYSIS FOR MATH

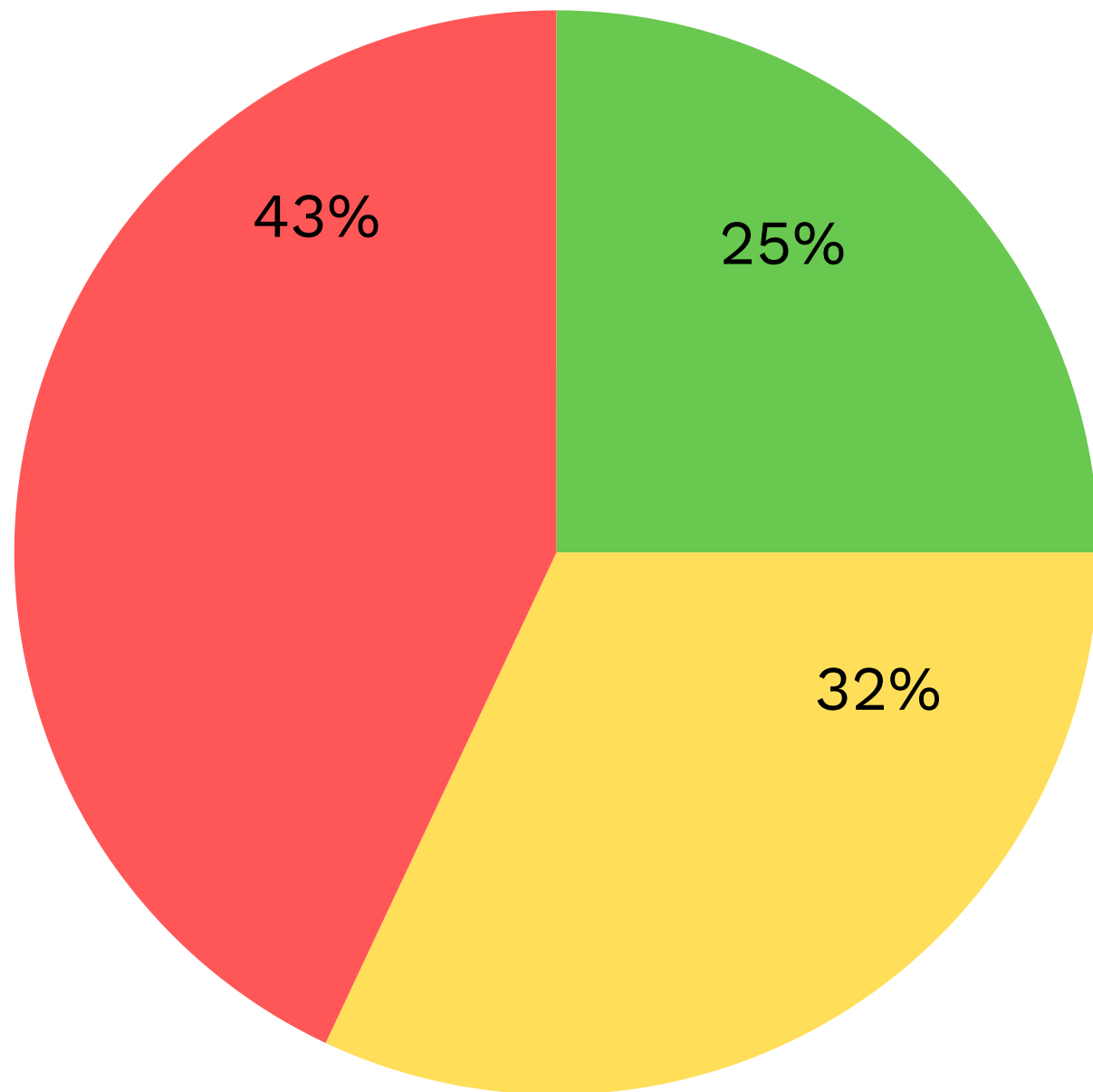


SUBGROUP ANALYSIS



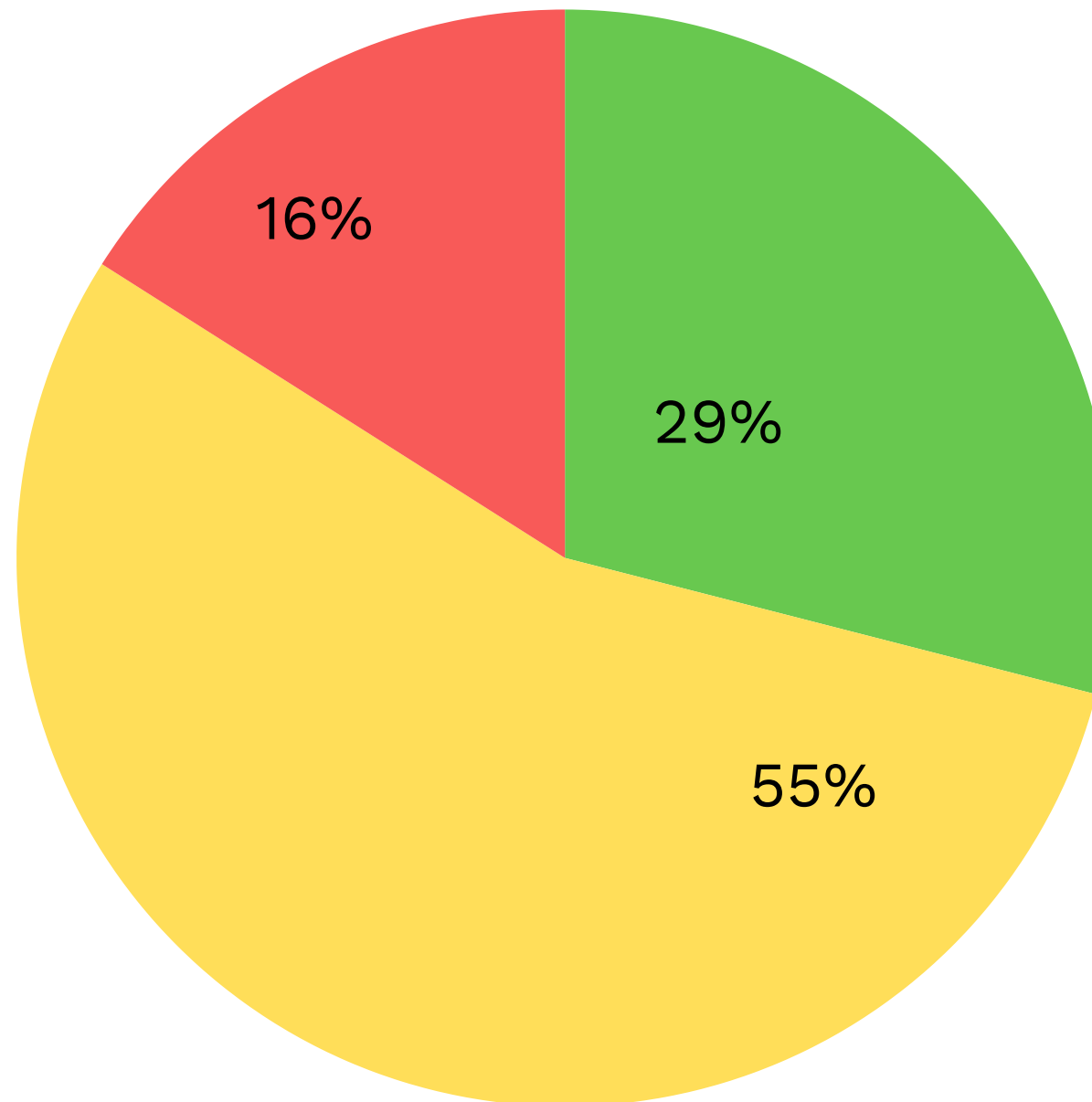
Special Education
% Passing

- Met and Exceeding
- Approaching
- Partially and Did not Pass



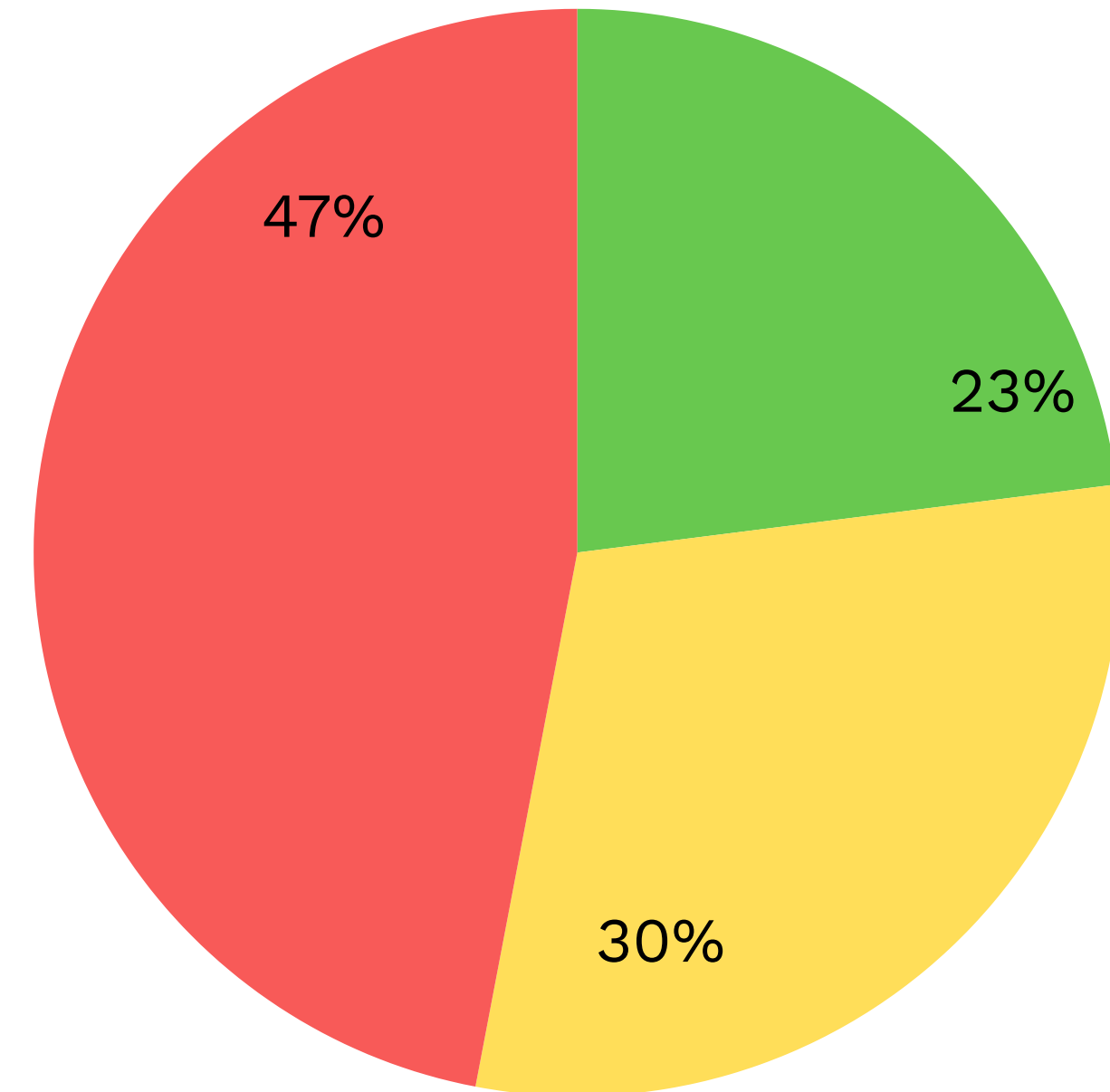
504
% Passing

- Met and Exceeding
- Approaching
- Partial and Did Not Pass



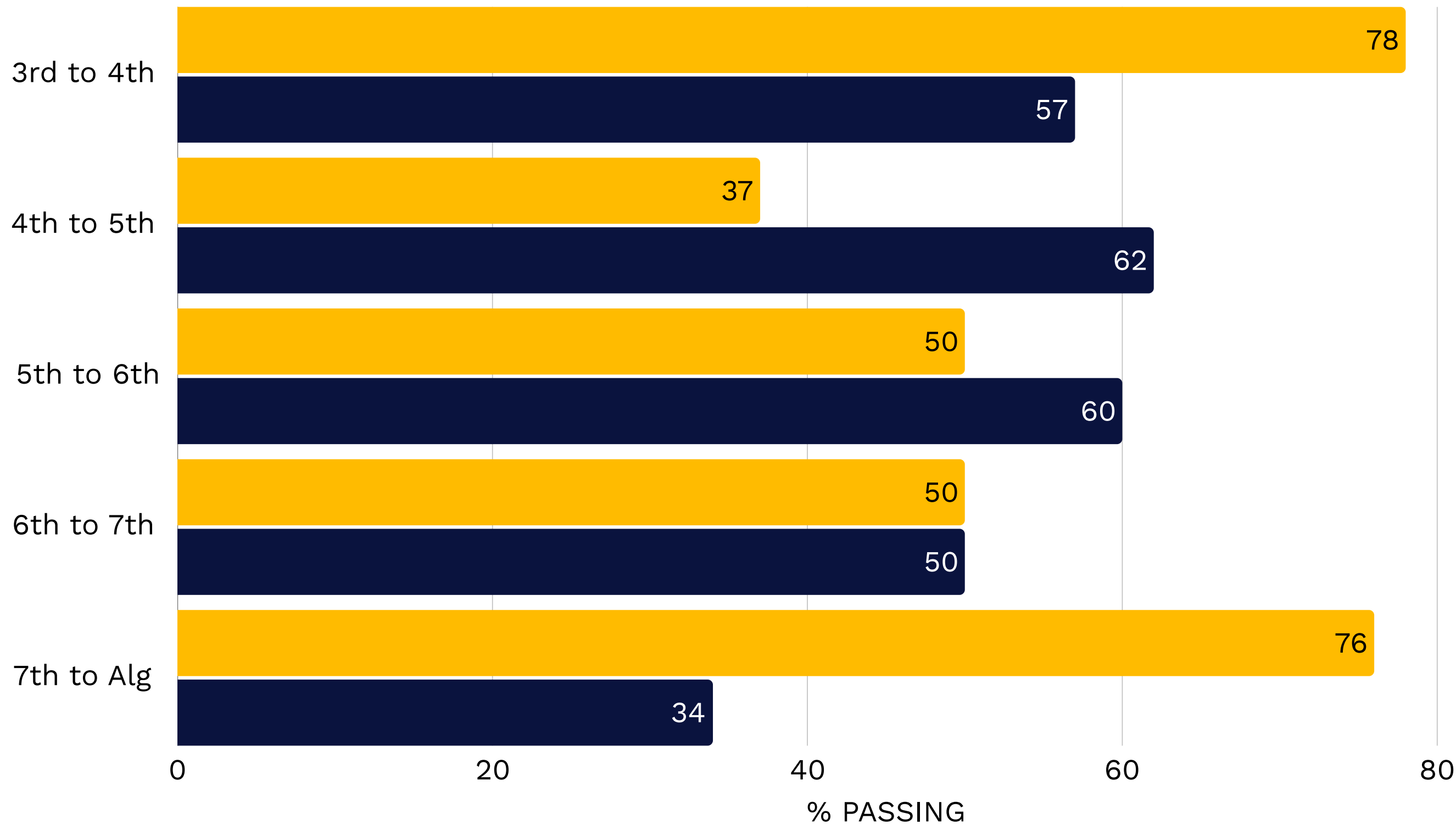
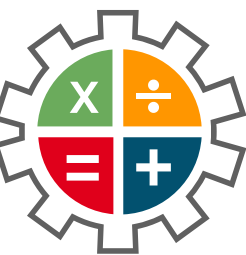
Multilingual Learners
% Passing

- Met and Exceeding
- Approaching
- Partial and Did not Pass



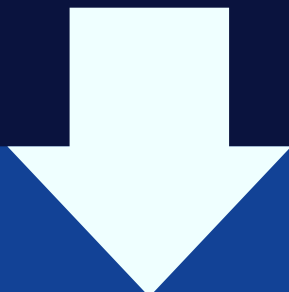
● 2024 ● 2025

MOONACHIE SUPPORTS STUDENT GROWTH FROM YEAR TO YEAR



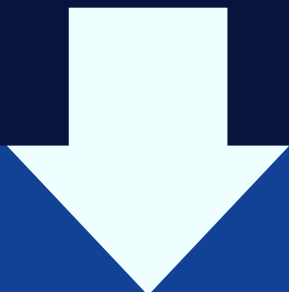
COHORT ANALYSIS- SAME STUDENTS, DIFFERENT GRADE



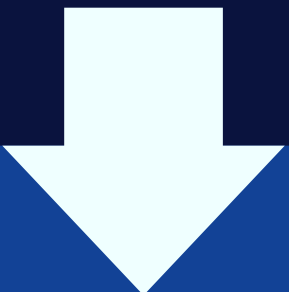


**5 out of 6 grade levels
outperformed the state in
every domain.**

**Major Content, supporting
content, reasoning, and
modeling.**



**Eight out of ten
student subgroups
have shown
performance gains.**



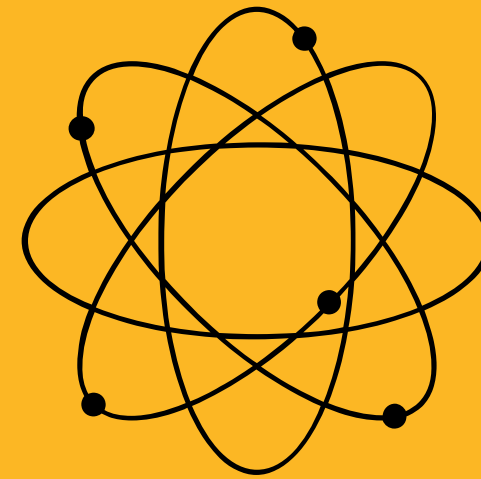
**Student cohorts
progressing from 4th
to 5th and 5th to 6th
grade showed score
improvements.**

Math Highlights

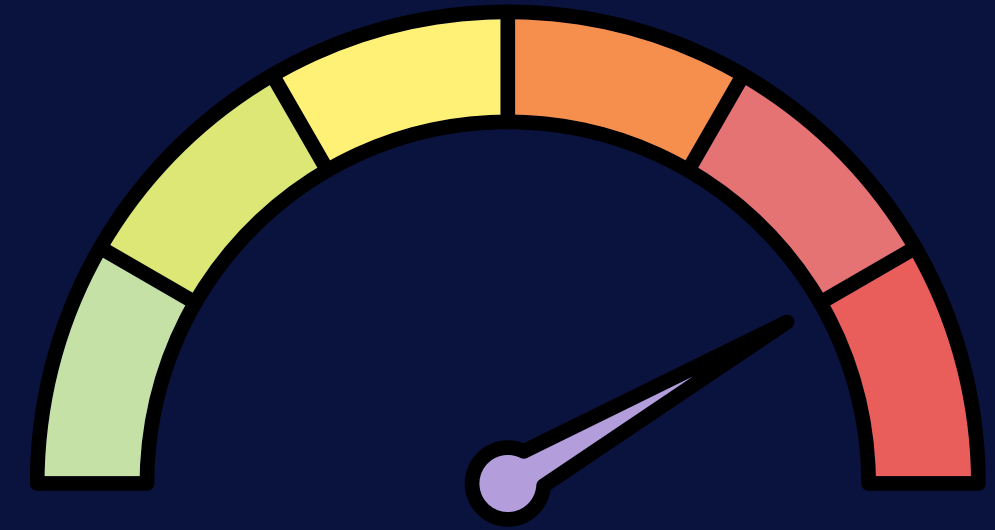


SCIENCE

5TH AND 8TH GRADE



SCORING LEVELS AND MEANINGS SCIENCE



Level 3 & 4

Advanced and Proficient = Passing

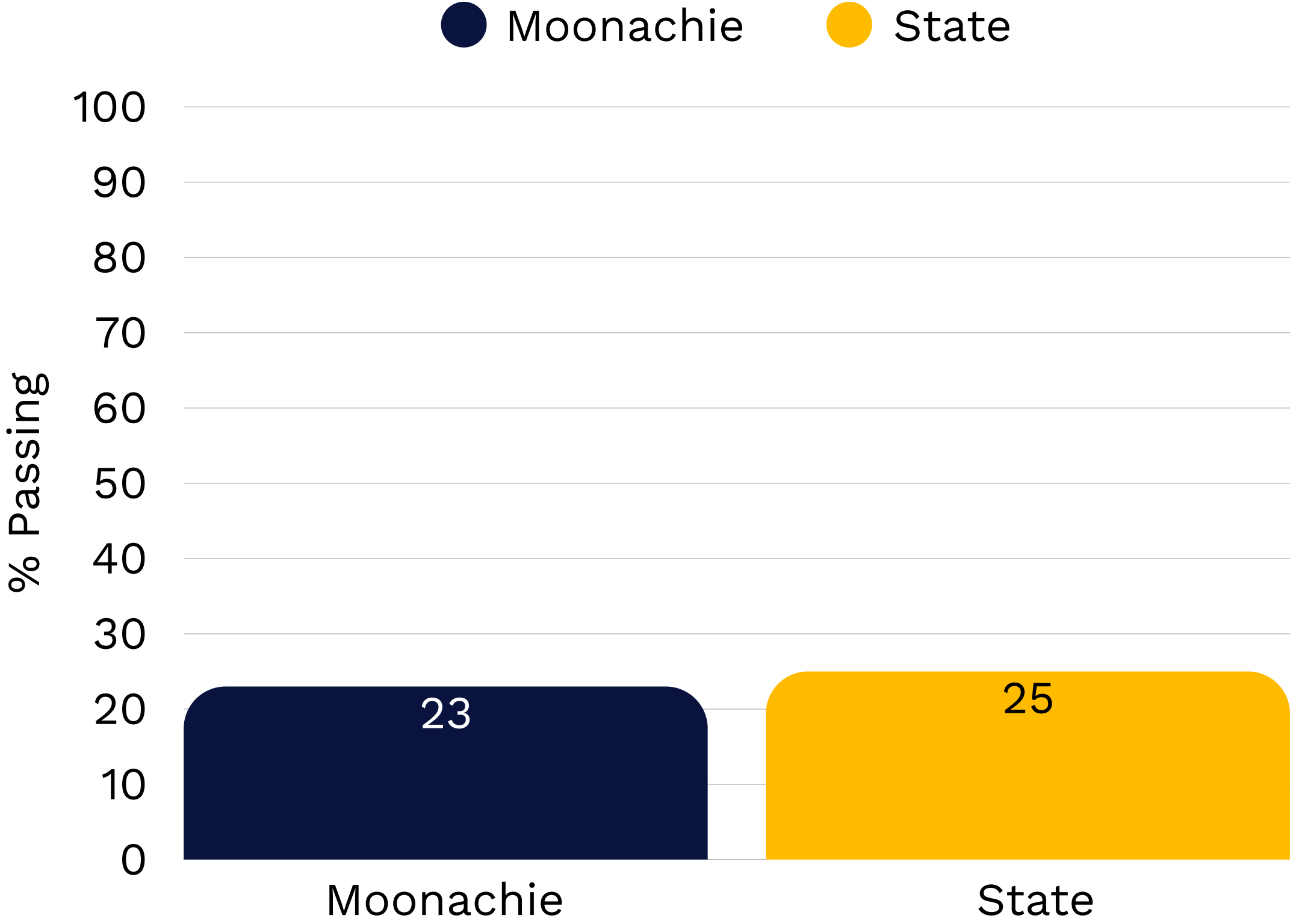
Level 2

Near Proficiency = Almost Passing

Level 1

Below Proficiency = At Risk

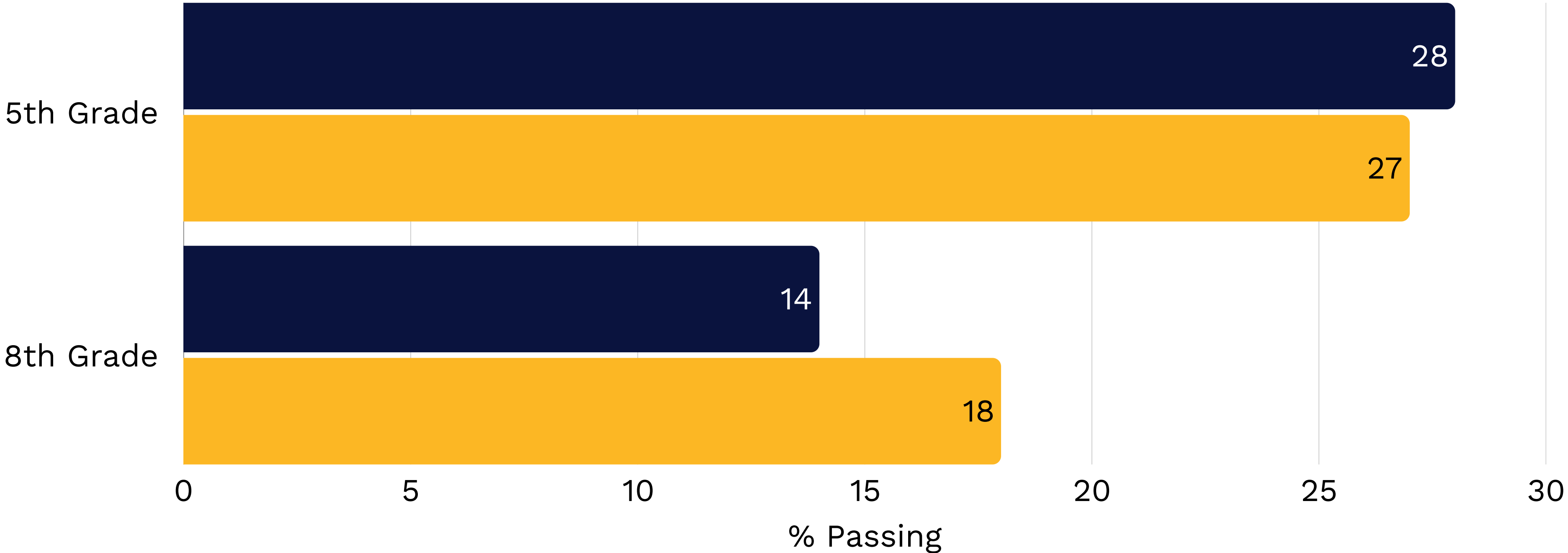
MOONACHIE VS NJ % PASSING SCIENCE

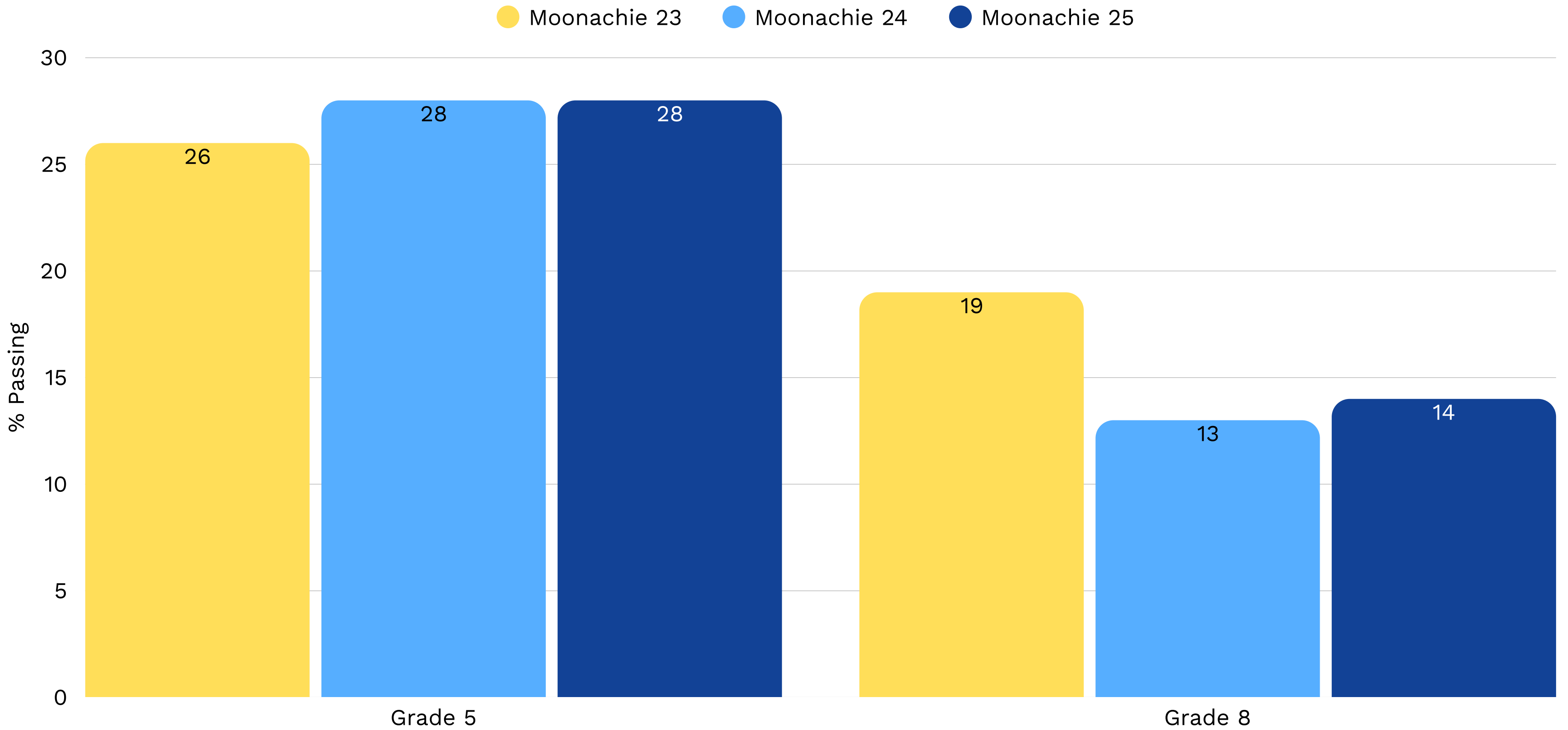


MOONACHIE VS NJ % PASSING BY GRADE



● Moonachie ● State





MOONACHIE % PASSING BY GRADE

2023, 2024 AND 2025



	Proficient and Advanced (Level 4 and 3)	Near Proficiency (Level 2)	Below Proficient (Level 1)
5th Grade	28%	45%	25%
8th Grade	14%	60%	25%

MOONACHIE % AT EACH LEVEL BY GRADE



		Proficient and Advanced (Level 4 and 3)	Near Proficiency (Level 2)	Below Proficient (Level 1)
Gender	Male	27%	51%	22%
	Female	19%	55%	24%
Ethnicity	Asian	-	-	-
	Black/African American	-	-	-
	Hispanic	16%	48%	35%
	White	13%	67%	20%
	Two or More Races	-	-	-

*Due to FERPA, we may not report on groups with fewer than 10 students.

SUBGROUP ANALYSIS



		Passing (Level 4 and 5)	Approaching (Level 3)	Partially/Not Met (Level 2 and 1)
Program and Other Demographics	Economically Disadvantaged	15%	53%	31%
	Non- Economically Disadvantaged	30%	54%	16%

SUBGROUP ANALYSIS FOR MATH

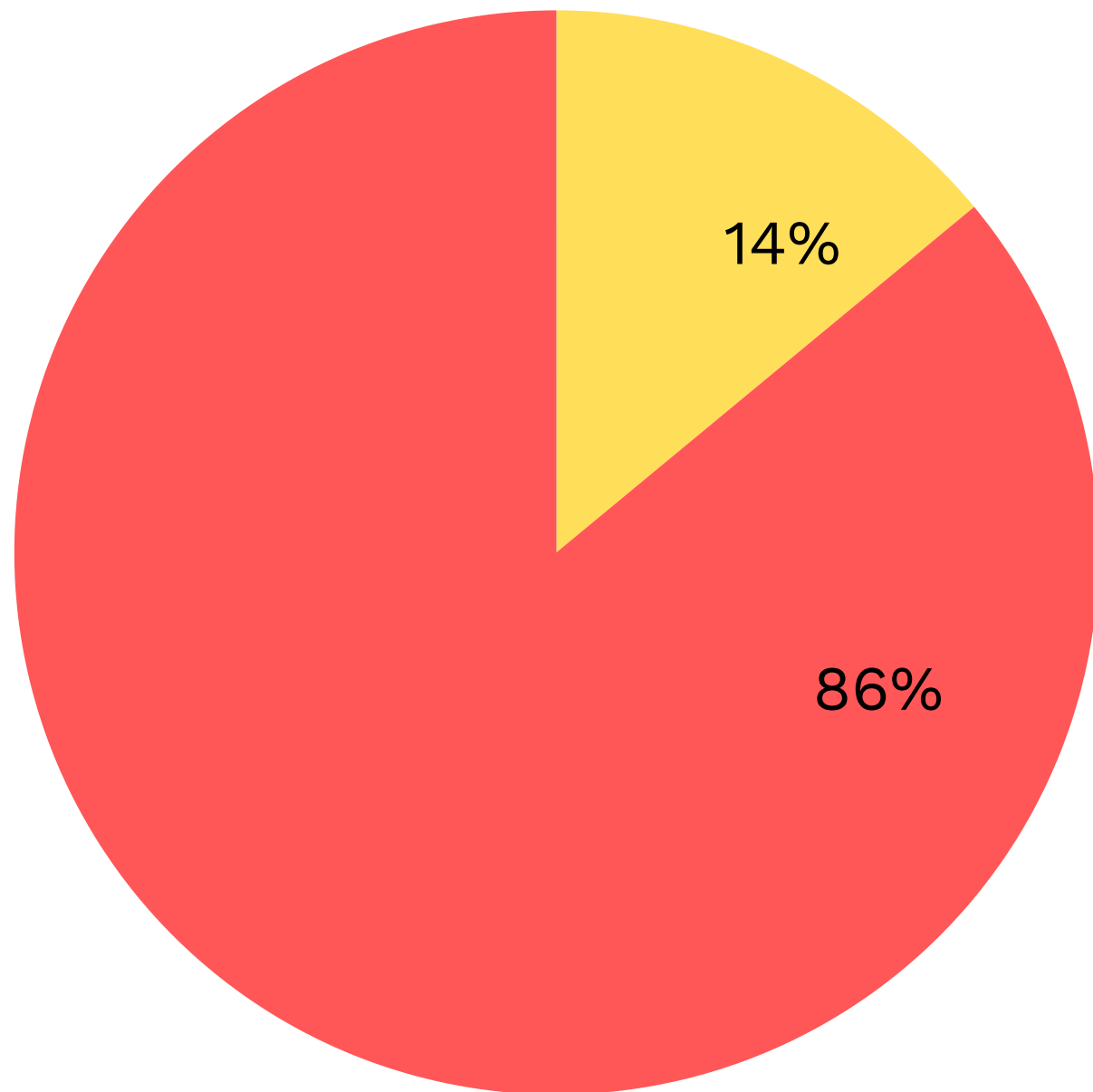


SUBGROUP ANALYSIS



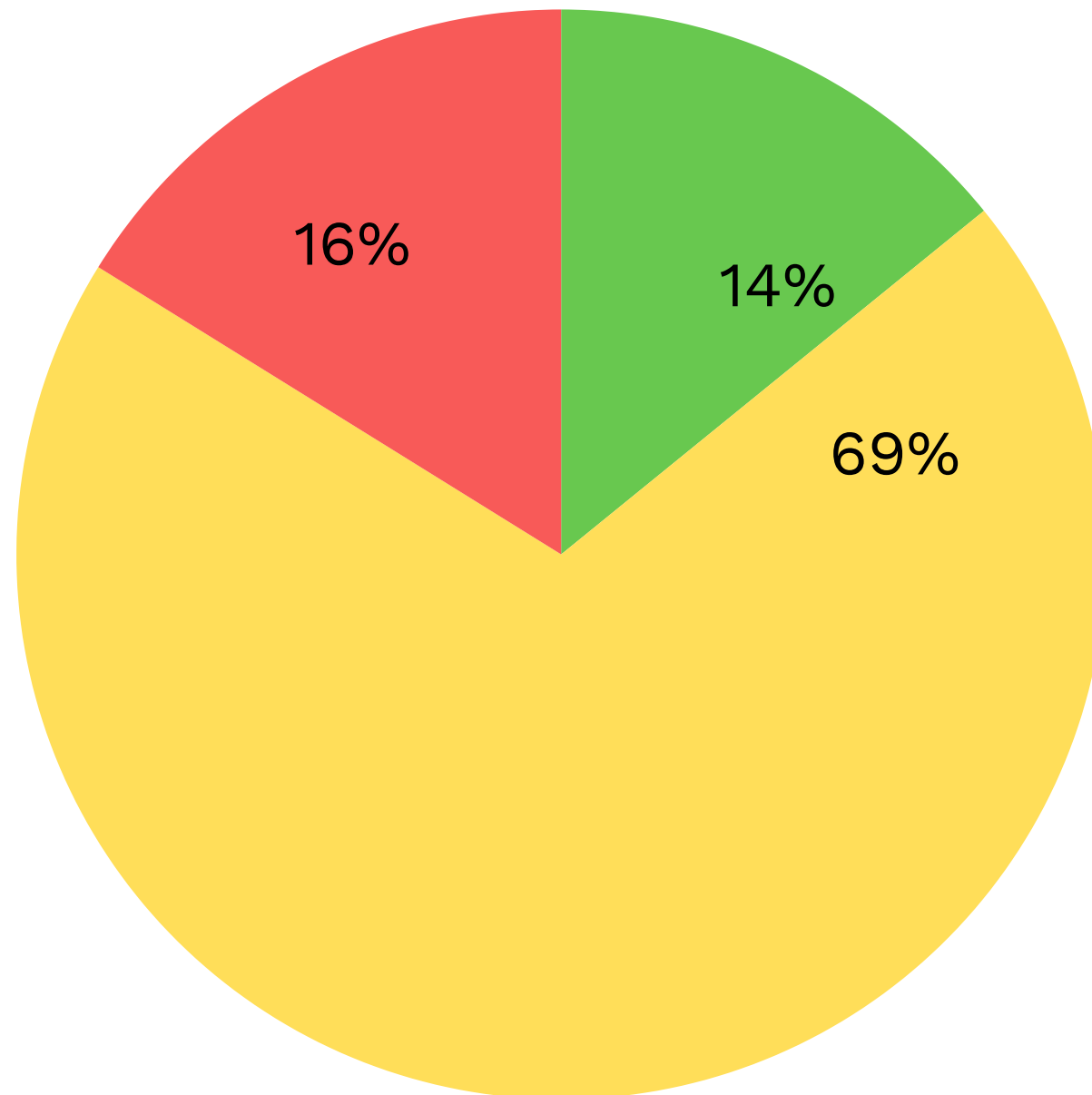
Special Education % Passing

- Approaching
- Partially and Did not Pass

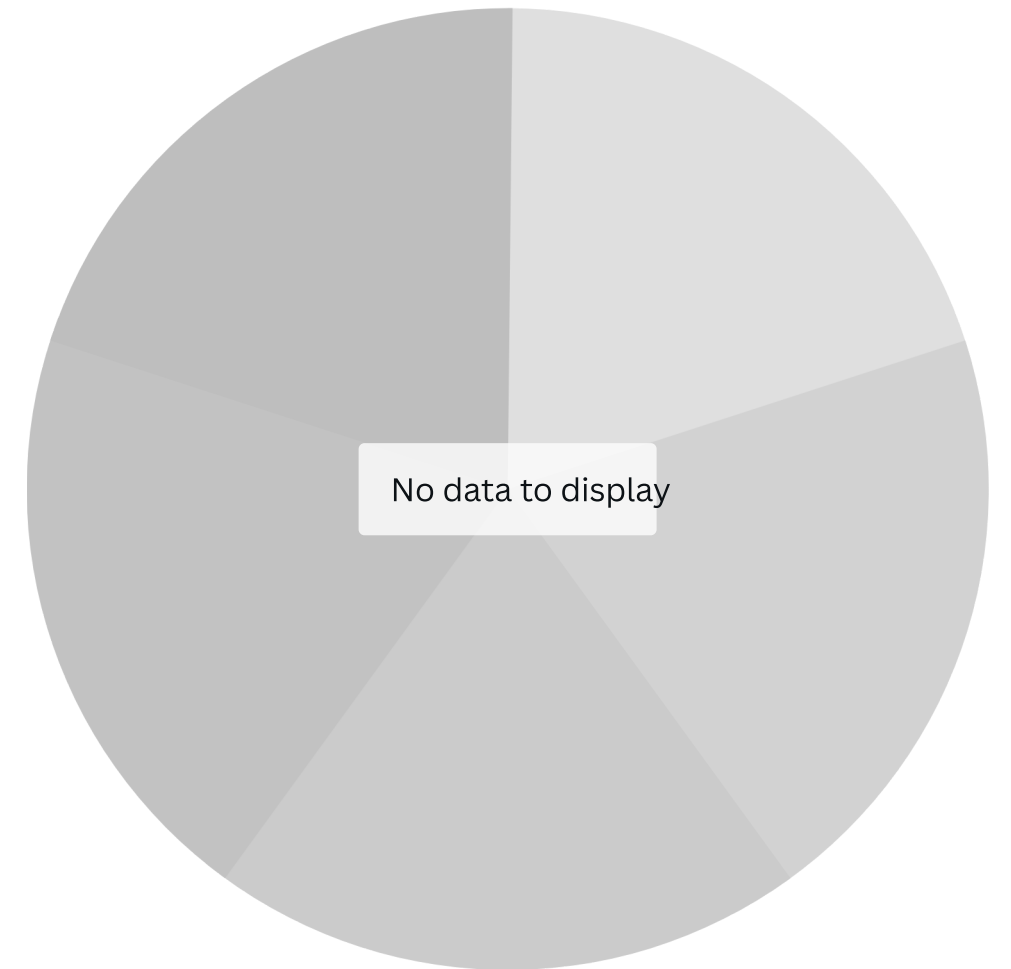


504 % Passing

- Met and Exceeding
- Approaching
- Partial and Did Not Pass



Multilingual Learners % Passing



Data Analysis



**Process for Analyzing
Student Data
in ELA, Math and Science**

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graph TD; A[Process for Analyzing Student Data in ELA, Math and Science] --> B[Administration reviews]; A --> C[Teachers review]; A --> D[Administration and teachers will continue to review new data in meetings bi-weekly.];
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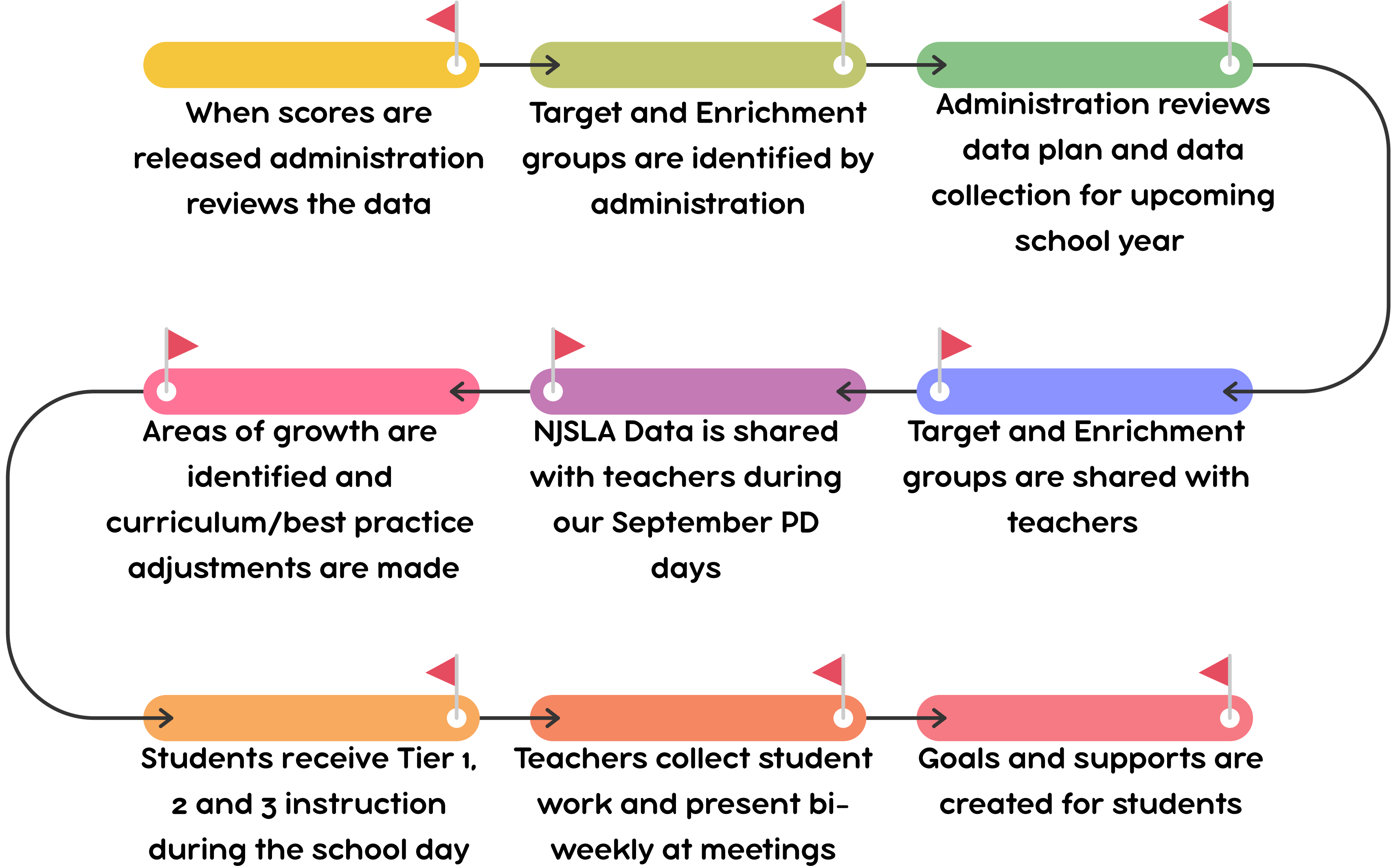
Administration reviews

1. Grade Level Data
2. Subgroups Data
3. Standards Data

Teachers review

1. Current Class Data
2. Previous Class Data
3. Trends Identified

Administration and teachers will continue to review new data in meetings bi-weekly.



ELA Next Steps



The district will continue to focus on analyzing student data to inform instructional planning, enhance teaching practices, and support goal-setting for students.

We will focus on differentiated instruction and use data to guide small-group instruction in the classroom.

Continue to focus on targeted morning tutoring groups that utilize high-quality instructional materials and explicit instruction to accelerate student learning and address individual academic needs.

Implement a high-quality phonics program in grades K-2 to build strong foundational literacy skills and improve assessment outcomes for students performing at or below grade level.

Targeted Professional Development with our Math Coach – Focus on grades 4, 6 and 8

We will focus on differentiated instruction and use data to guide small-group instruction in the classroom.

Continue to focus on targeted morning tutoring groups that utilize high-quality instructional materials and explicit instruction to accelerate student learning and address individual academic needs to improve Supporting Content area

Focus on teacher direct instruction to improve Major Content area

Science Next Steps



Continue our Professional Development model with our Science Coach

Incorporate daily data analysis tasks to build students' critical thinking and problem-solving skills.

Conduct bi-weekly data meetings to analyze student student responses to data tasks and student notebooks for OpenSciEd

Utilize OpenSciEd to promoting deeper understanding through hands-on, phenomenon-based learning that builds critical thinking and problem-solving skills.



MOONACHIE



thank you!

Mrs. Dana Genatt
Director of Curriculum