



2023-2024 State Assessment Report

Part III: NJSLA and DLM

2023-2024 State Assessment Report



Included in this Report:

- ★ New Jersey Student Learning Assessments
 - English Language Arts
 - Mathematics
 - Science
- ★ Dynamic Learning Maps

Setting our Data Lens....



- The data sets presented here reflect **one measure** used in each subject to help us understand each learner and to plan for and promote each learner's growth.
- NJSLA and DLM only consider Mathematics, English Language Arts and Science in some grade levels and **not all that we value** in our district.

2022-2023 State Assessment Report



Thanks to our...

- ★ Curriculum and Special Education Supervisors
- ★ Director of Special Services
- ★ Principals and Assistant Principals
- ★ Testing Coordinators
 - Ms. Lisa Howard - Grades 3-8
 - Dr. Timothy Donahue - Grades 9-12
- ★ Board Curriculum Committee
- ★ Teachers, Specialists, CST Members and Aides
- ★ Students and their Families/Caregivers

Dynamic Learning Maps



Alternative Assessment
Spring, 2024

- The DLM is administered to students in the state with the most significant cognitive disabilities whose Individualized Education Program (IEP) designate the state's alternate assessment as the most appropriate academic assessment.
- Students in grades 3-8, and 11 take the DLM in English Language Arts and Math.
- Students in grades 5, 8, and 11 take the DLM Science.

SPF DLM Results 2024

	Total	Emerging	Approaching	Target	Advanced
English Language Arts	17	6	4	5	2
Mathematics	18	6	5	4	3
Science	5	3	1	1	0

How do we use DLM data?

- Curricular decisions
- Instructional feedback
- As an additional data point to monitor student progress and growth.



English Language Proficiency Testing
for
Multilingual Learners

Spring, 2024

- Administered to Kindergarten through 12th-grade students who have been identified as Multilingual Learners
- Given annually to monitor students' progress in learning academic English
- Meets U.S. federal requirements of the Every Student Succeeds Act (ESSA) for monitoring and reporting Multilingual Learners' progress toward English language proficiency
- Assesses the four language domains of Listening, Speaking, Reading and Writing

SPF ACCESS for ELLs Results 2024

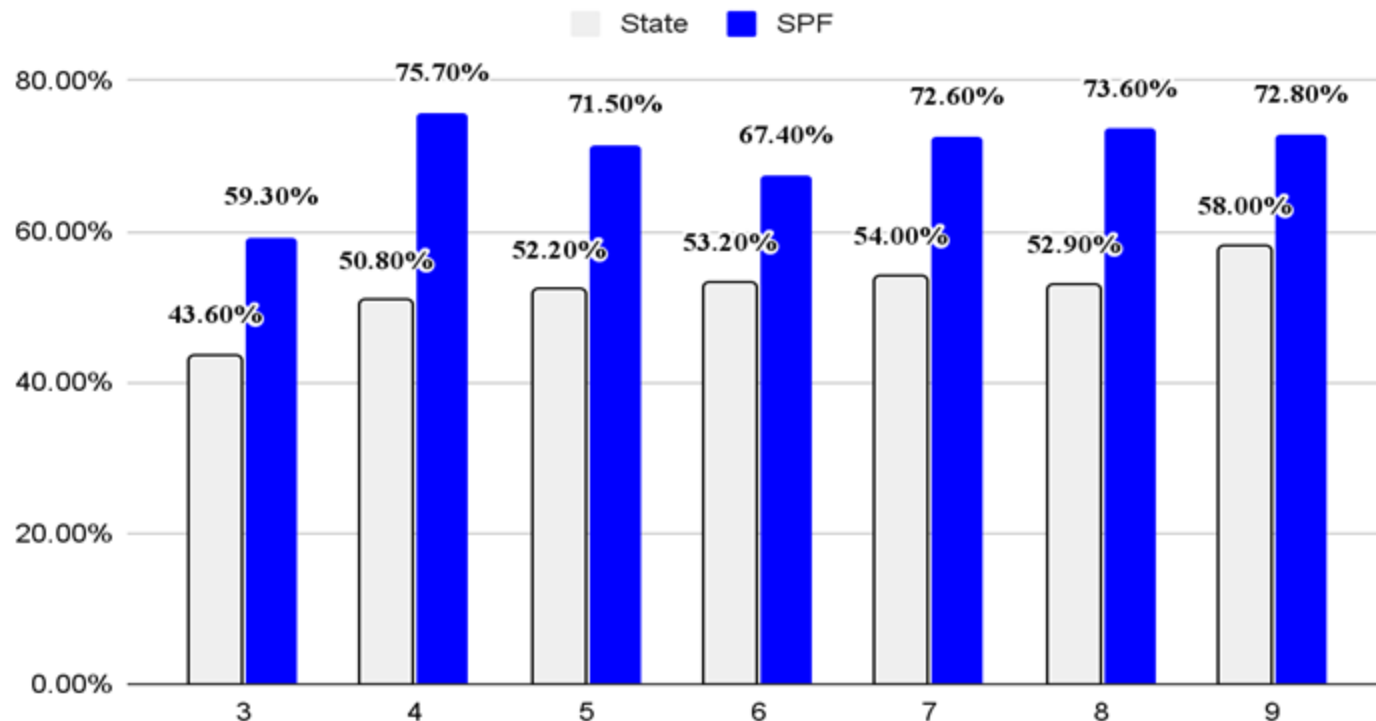
- Administered to **97** English Language Learners.
- Scored on English Language Proficiency Levels from 1 to 6.
- **18** students received a score of **4.5 or higher**, qualifying them to exit the ESL program.

New Jersey Student Learning Assessment

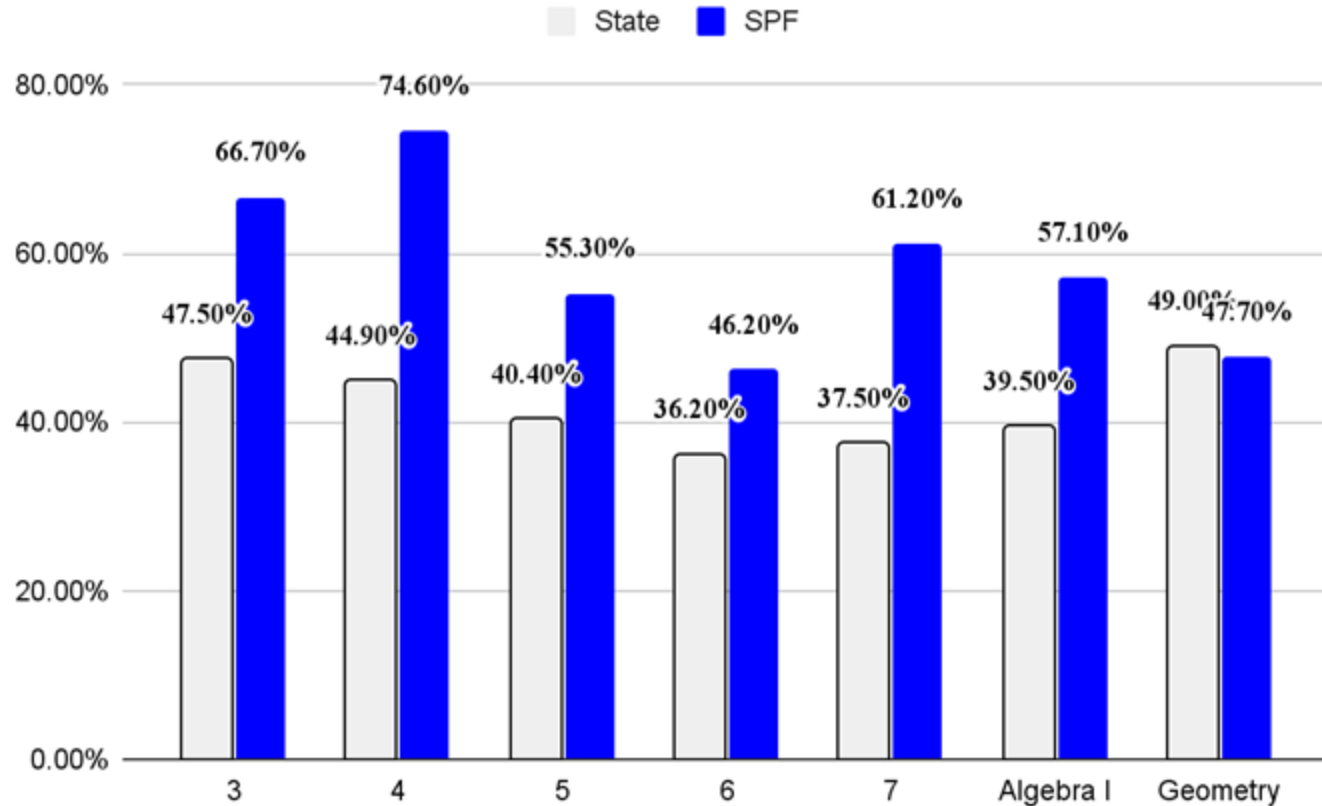




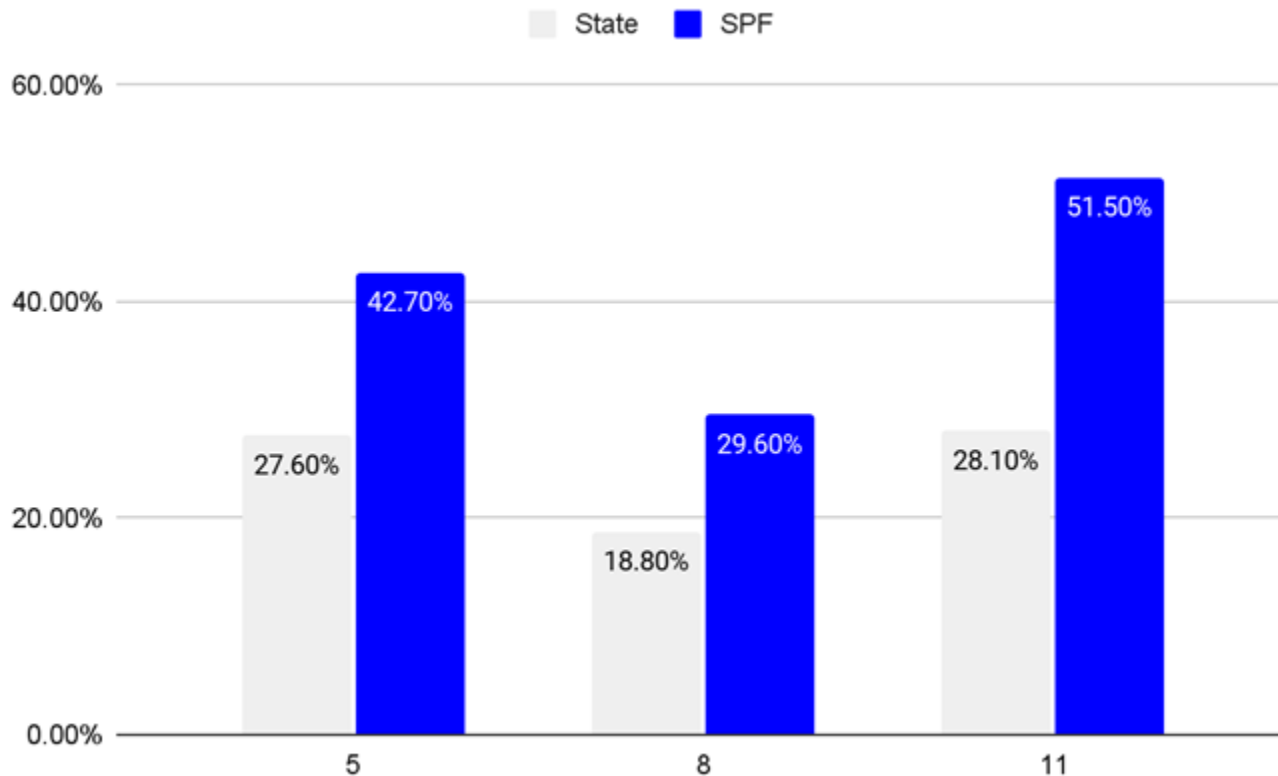
2024 ELA State/SPF Comparison



2024 Math State/SPF Comparison



2024 Science State/SPF Comparison



Setting our Data Lens....



NJSLA ELA and Math Performance Levels

EXCEEDING GRADE LEVEL EXPECTATIONS

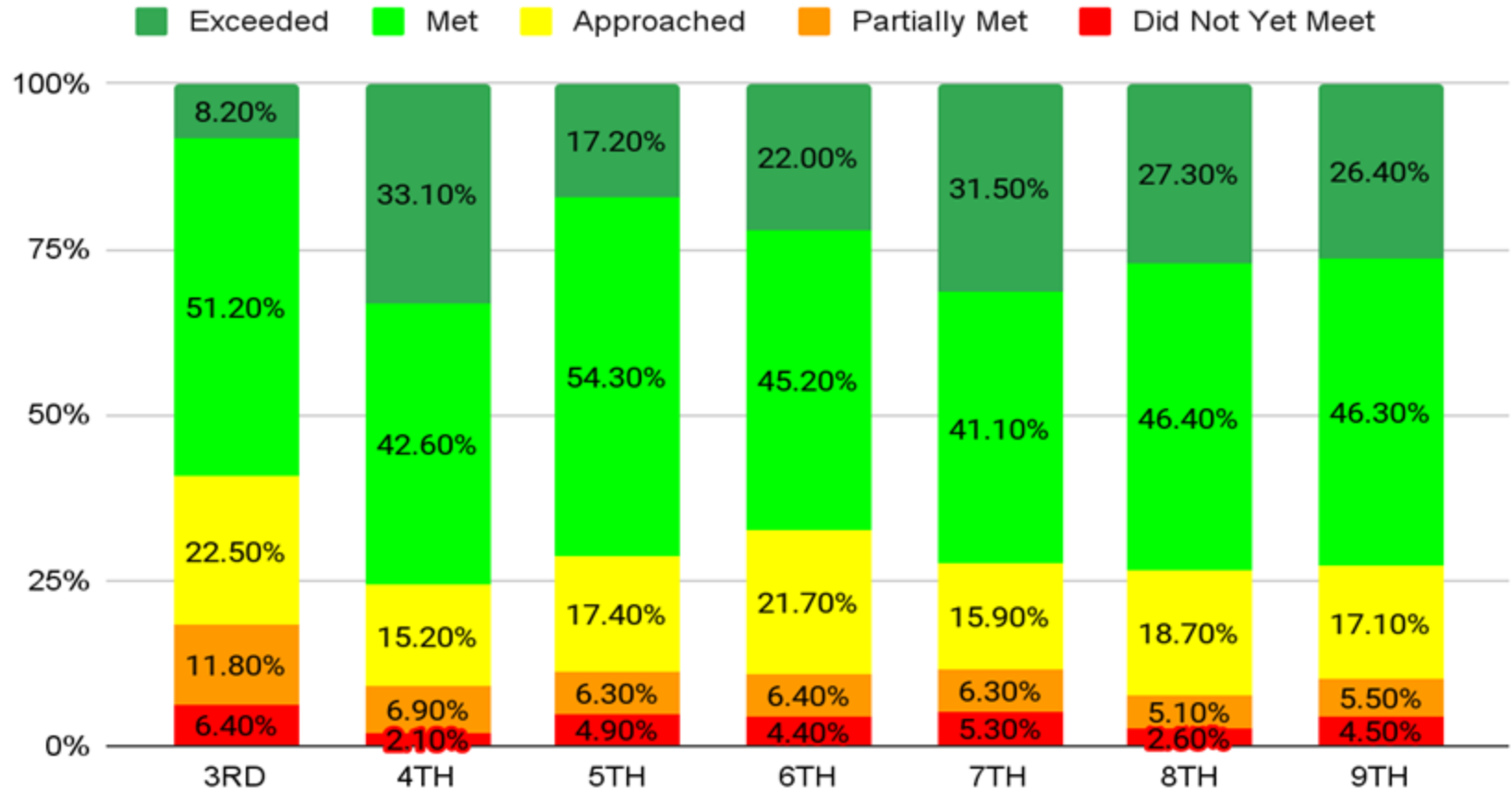
MEETING GRADE LEVEL EXPECTATIONS

APPROACHING GRADE LEVEL EXPECTATIONS

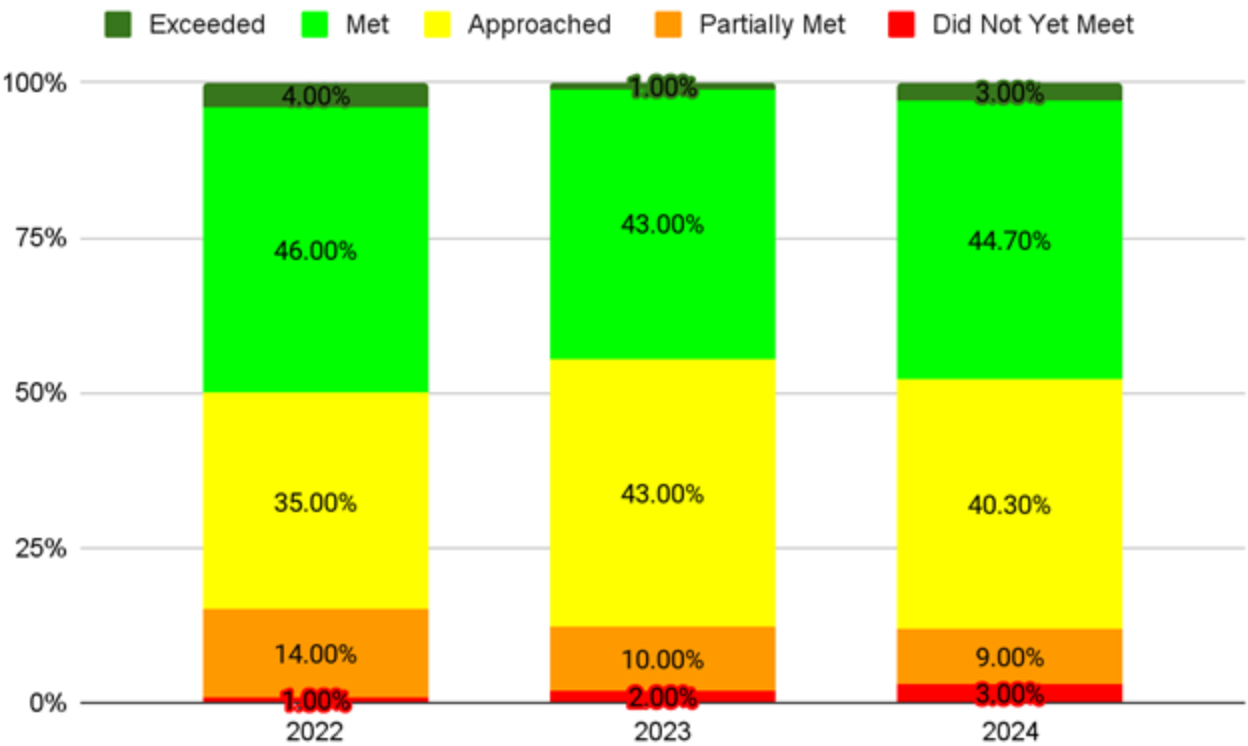
**PARTIALLY MEETING GRADE LEVEL
EXPECTATIONS**

**NOT YET MEETING GRADE LEVEL
EXPECTATIONS**

2024 SPF ELA 3-9 at a Glance



Setting our Data Lens... 3 Year View



Setting our Data Lens....

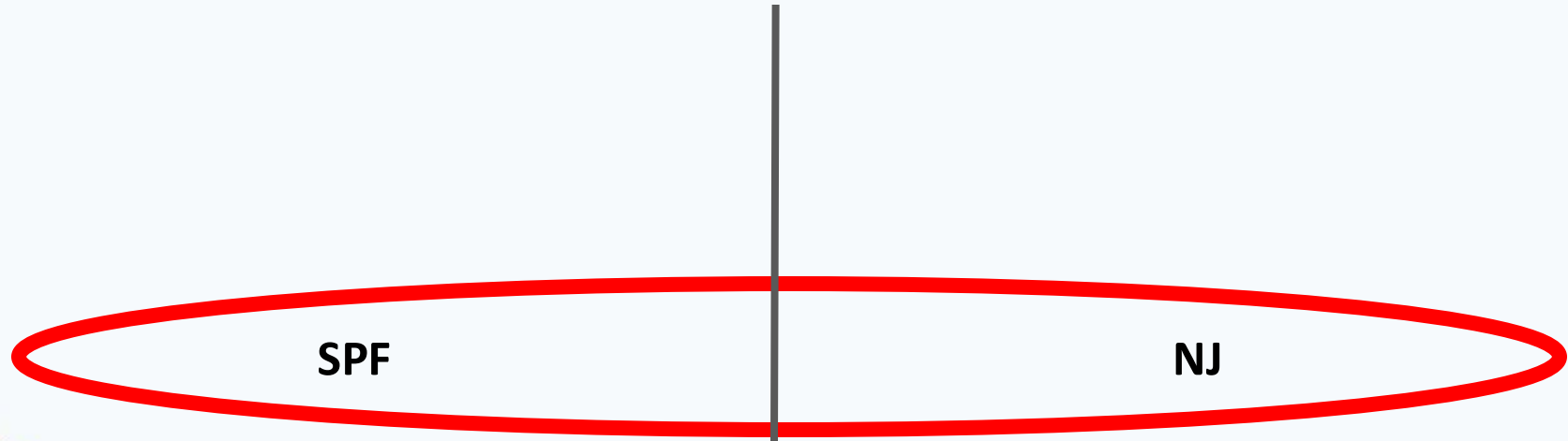


<SUBJECT AND GRADE>

Setting our Data Lens....



<SUBJECT AND GRADE>



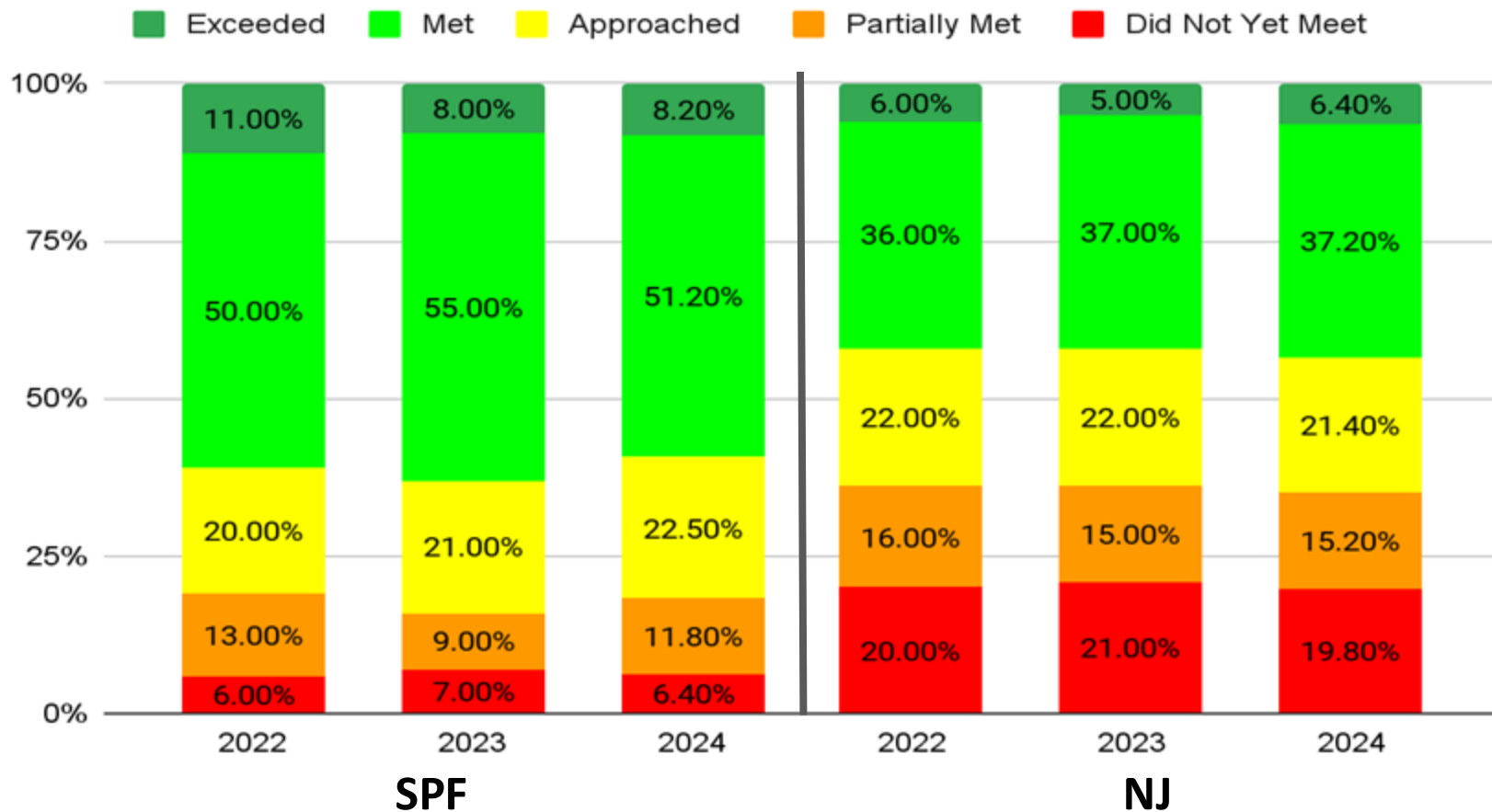
Setting our Data Lens....



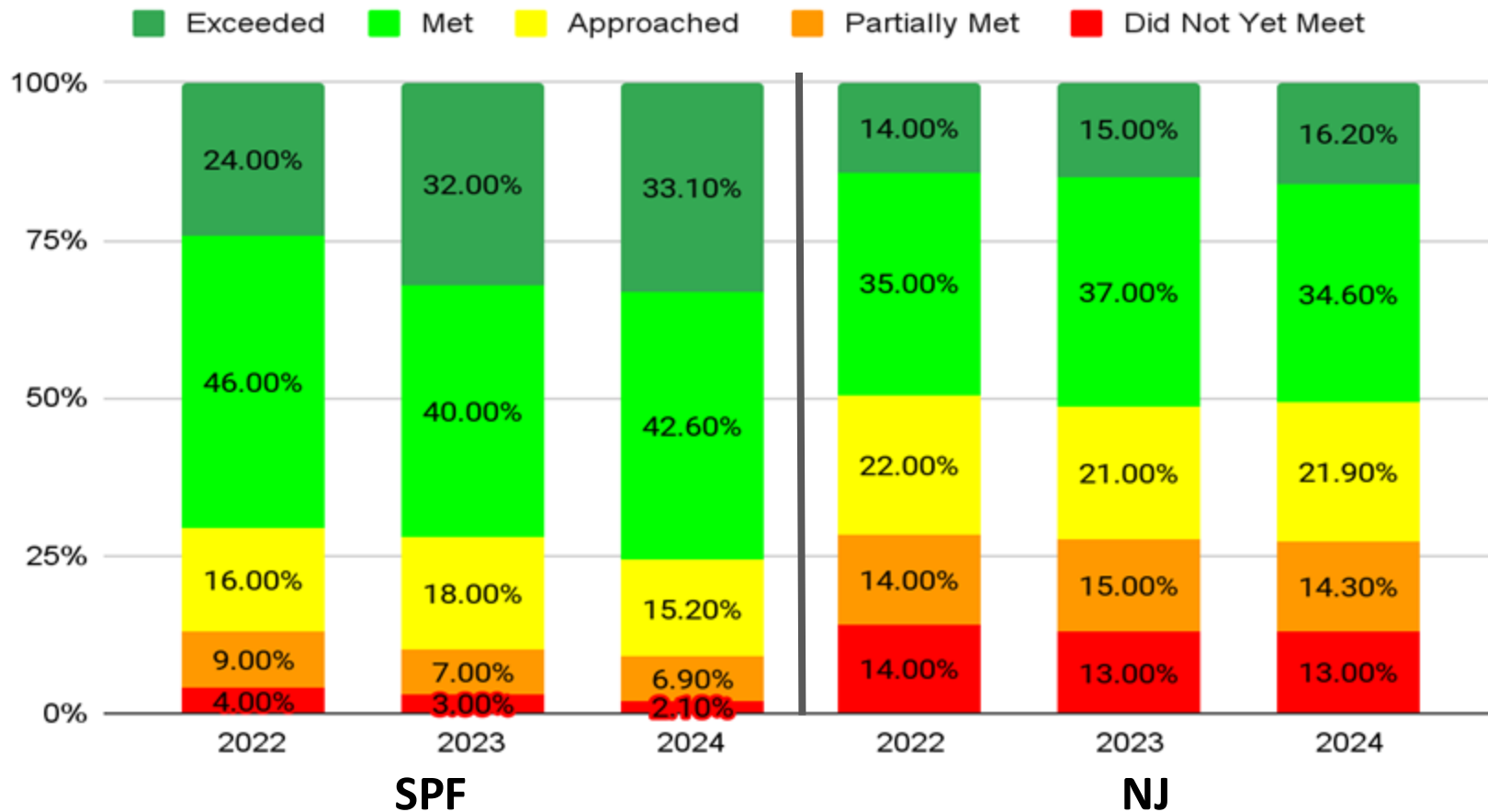
GRADE LEVEL ACHIEVEMENT OVER 3 YEARS (DIFFERENT STUDENTS EACH YEAR)

DATA IS PRESENTED BY PERCENTAGE OF STUDENTS SCORING AT EACH LEVEL

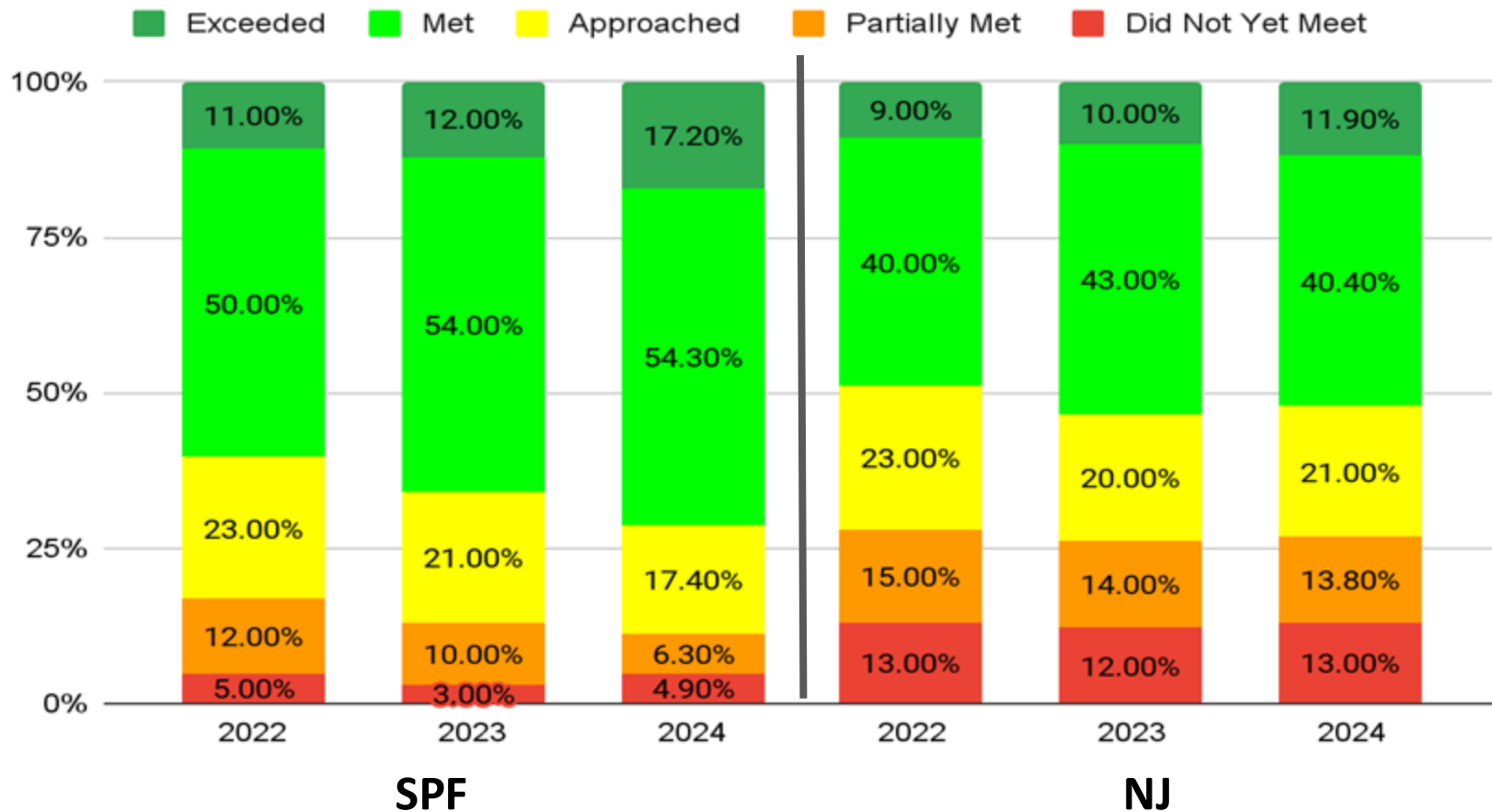
ELA 3 (2022 to 2024)



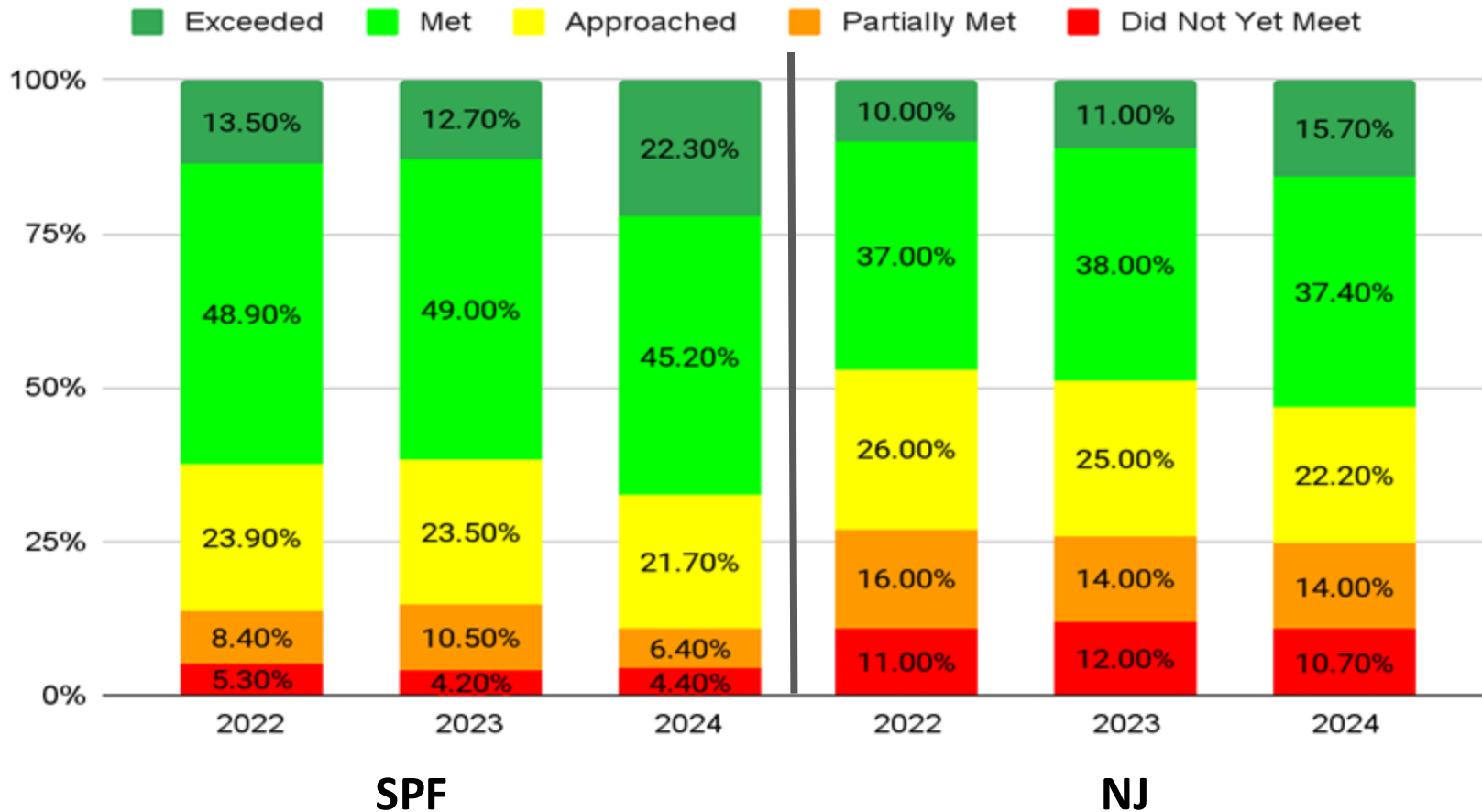
ELA 4 (2022 to 2024)



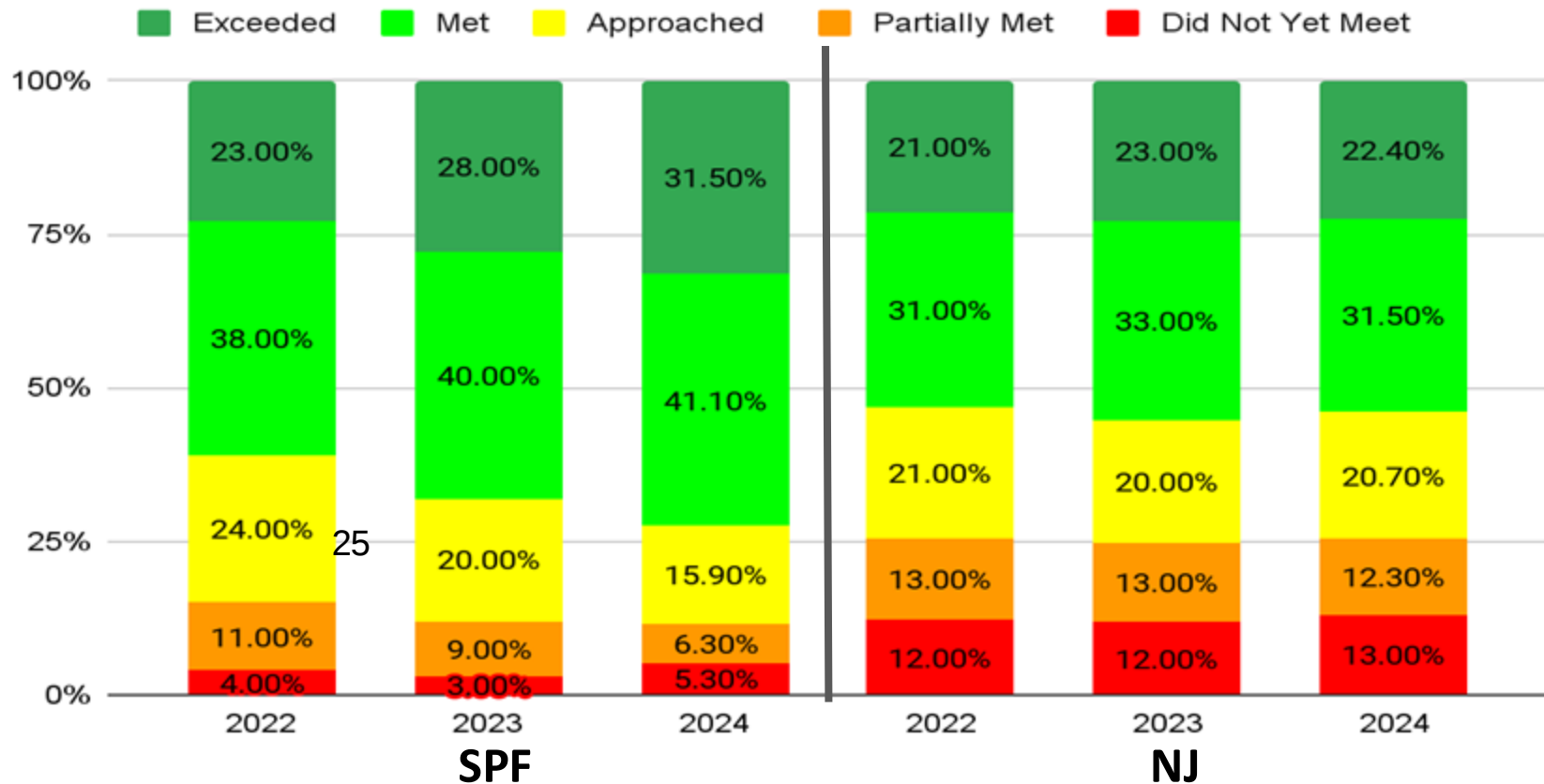
ELA 5 (2022 to 2024)



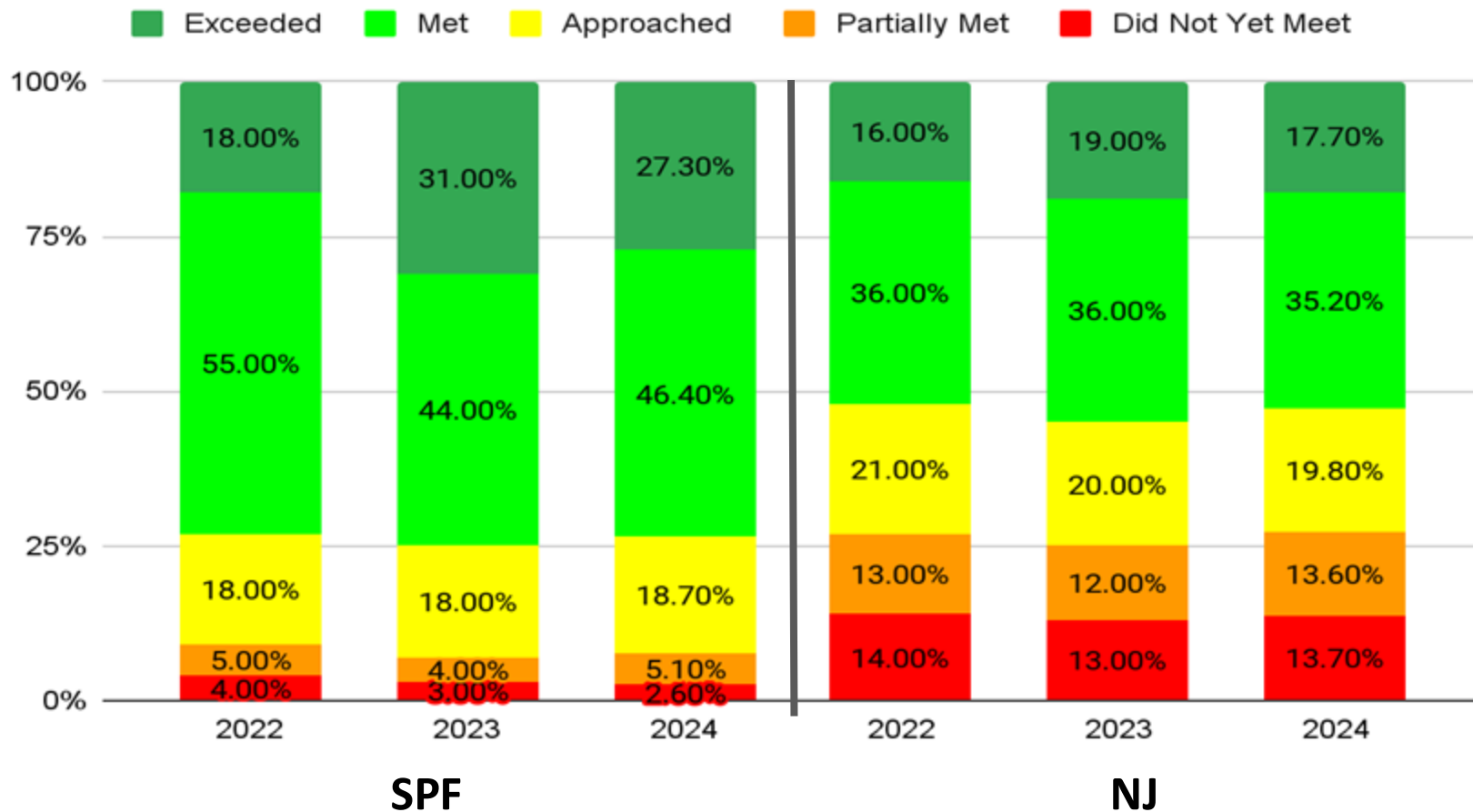
ELA 6 (2022 to 2024)



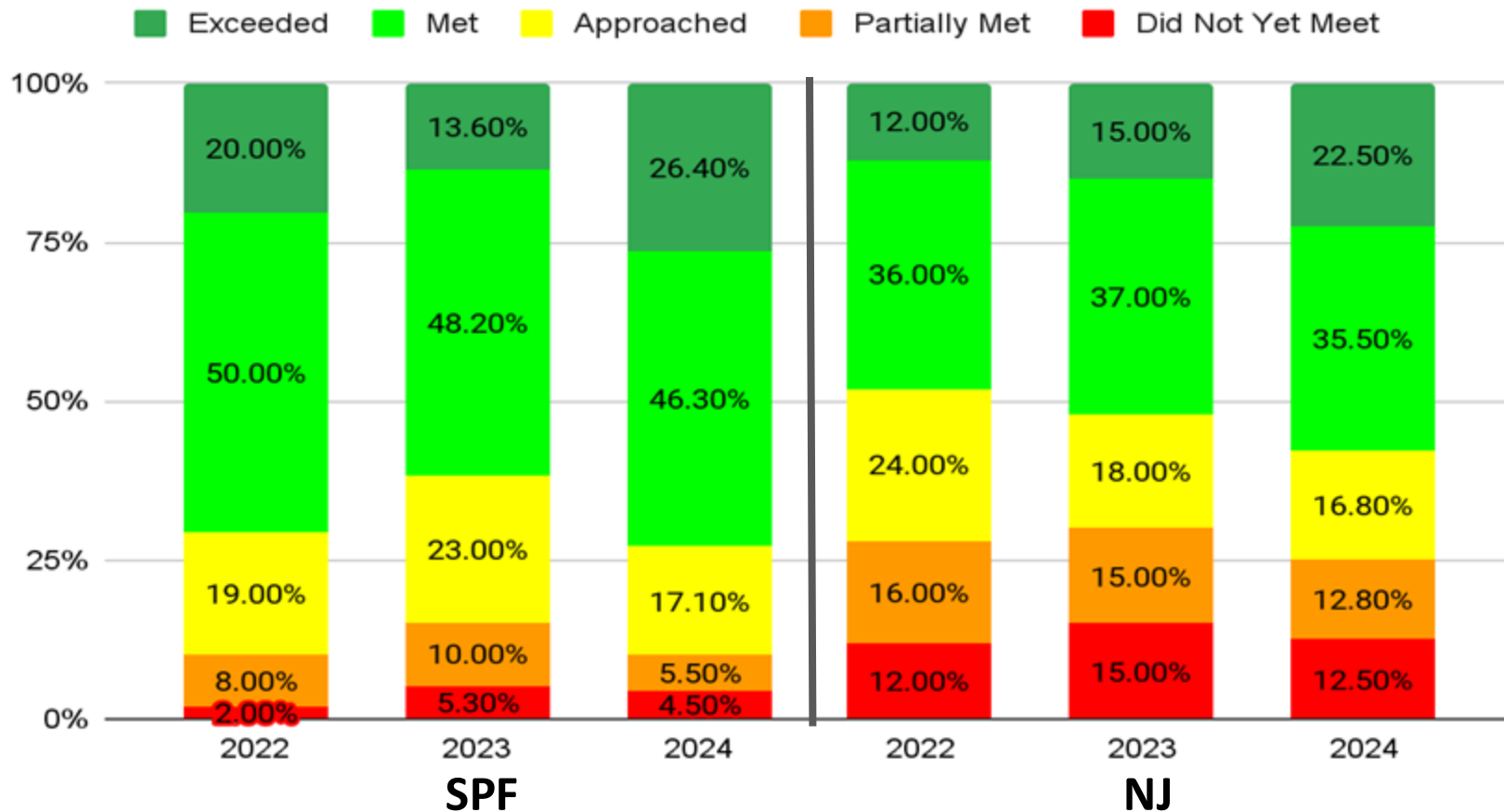
ELA 7 (2022 to 2024)



ELA 8 (2022 to 2024)



ELA 9 (2022 to 2024)



Setting our Data Lens....

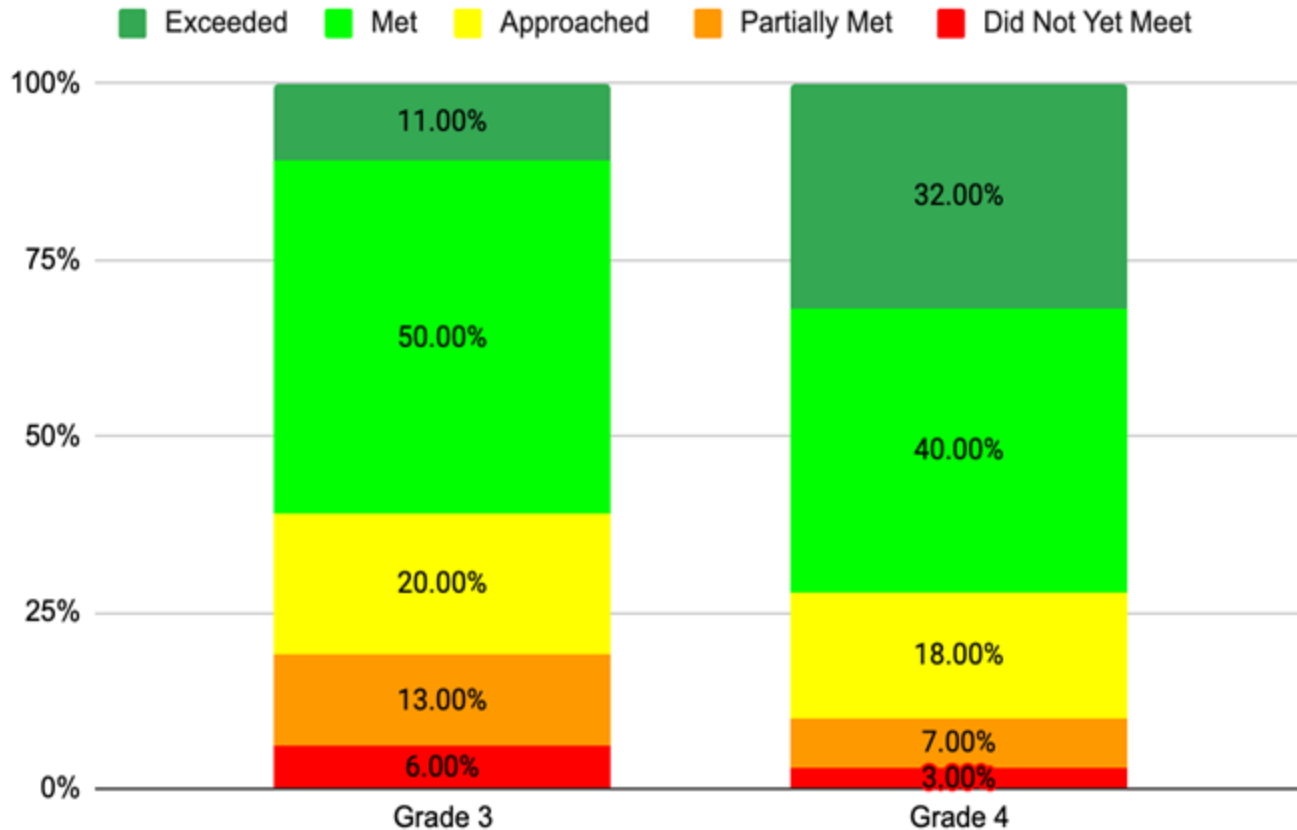


COHORT GROWTH

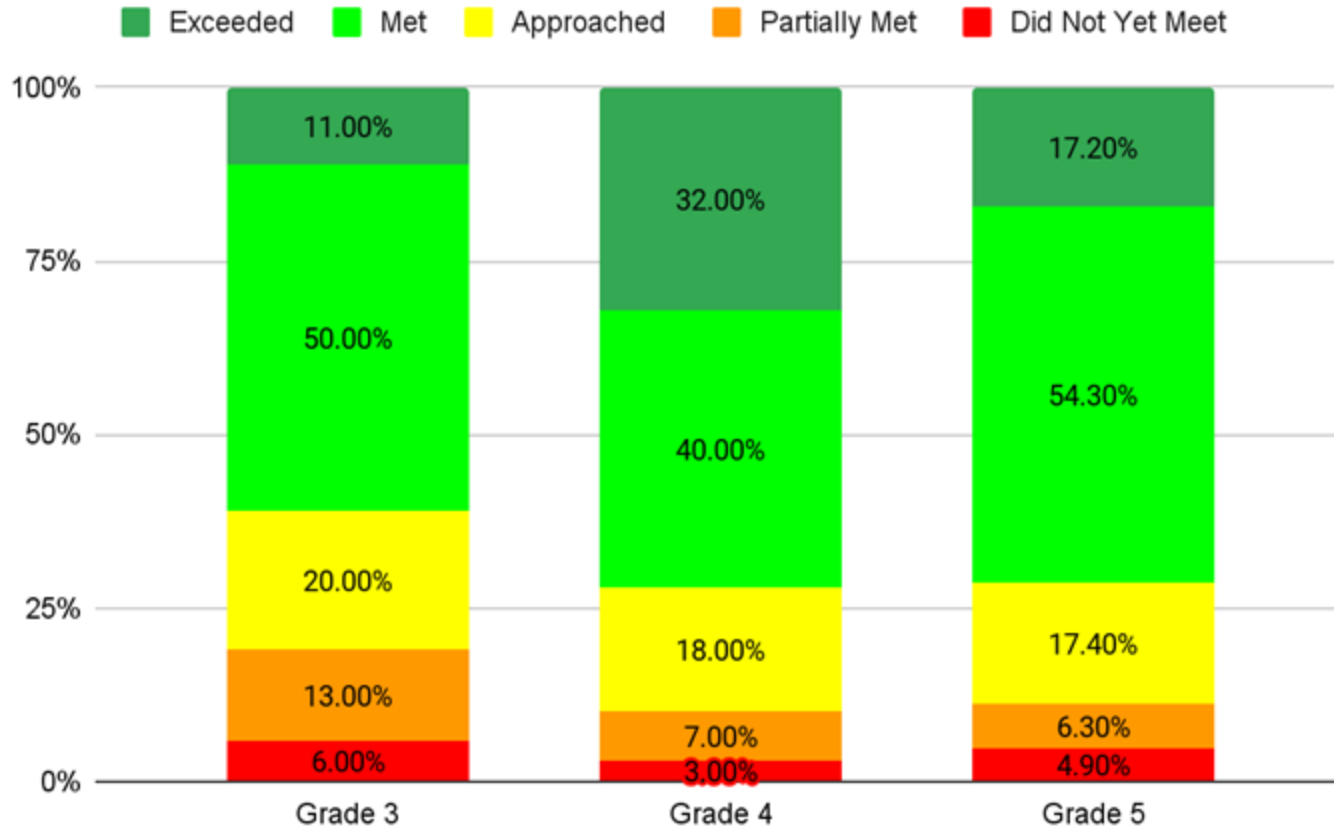
DIFFERENT GRADE LEVELS - SAME STUDENTS

DATA IS PRESENTED BY PERCENTAGE OF STUDENTS SCORING AT EACH
LEVEL

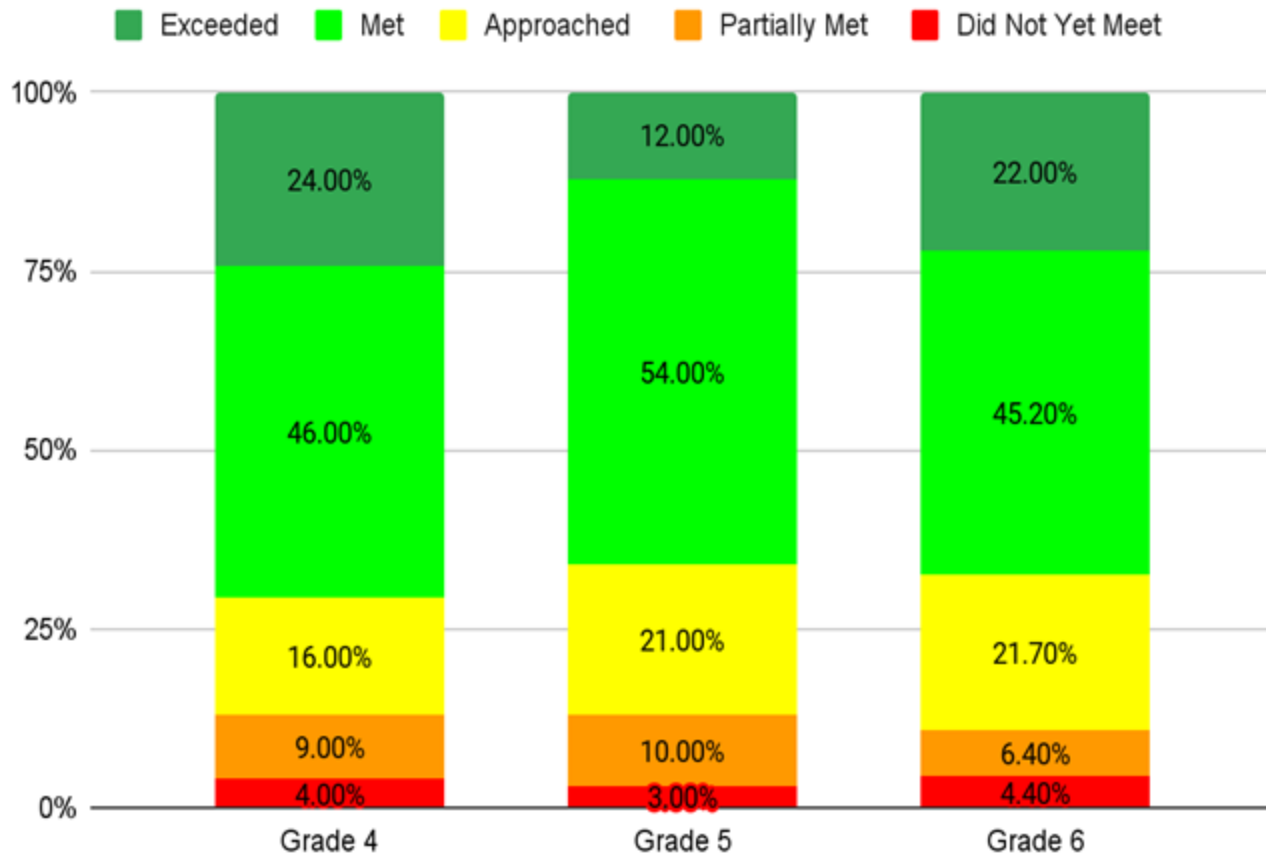
Current Grade 5 (ELA Cohort Growth - Grade 3 to Grade 4)



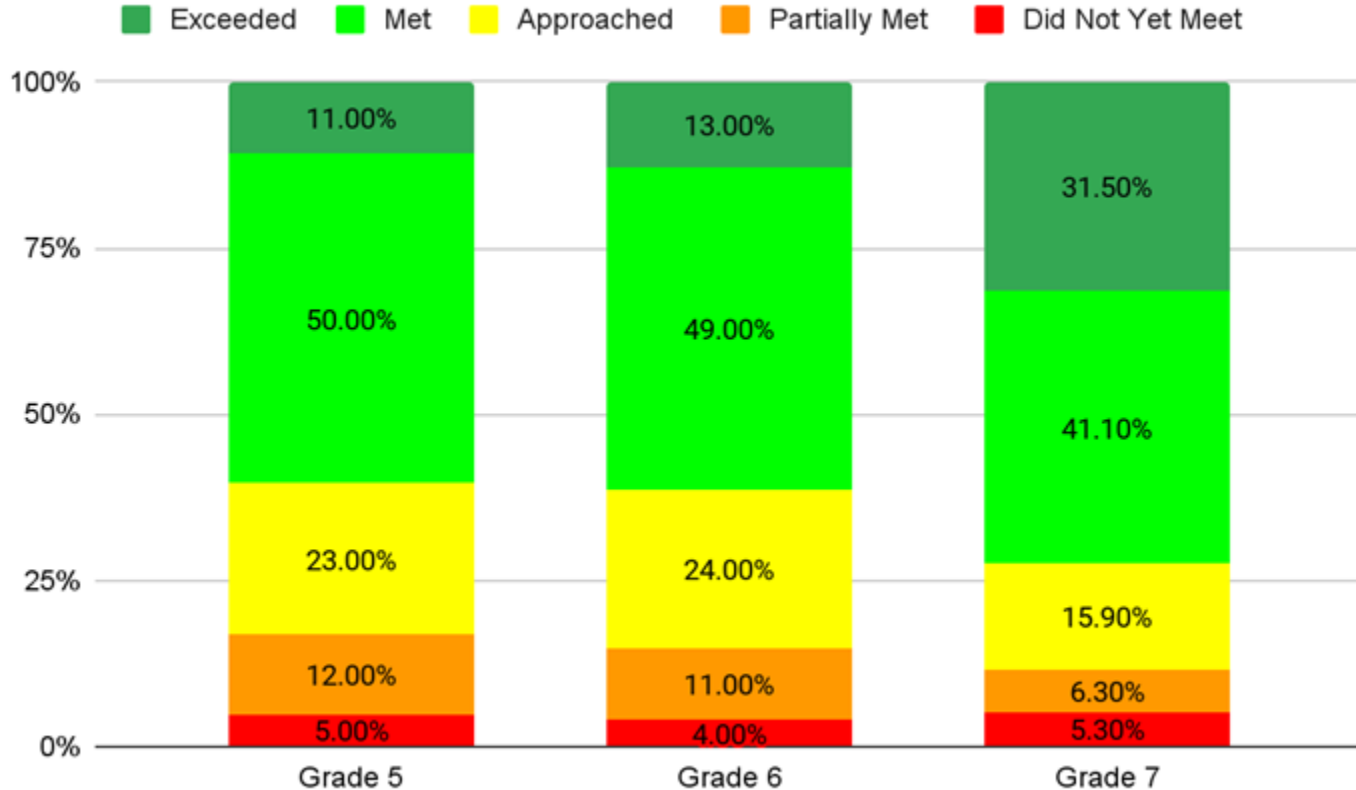
Current Grade 6 (ELA Cohort Growth - Grade 3 to Grade 5)



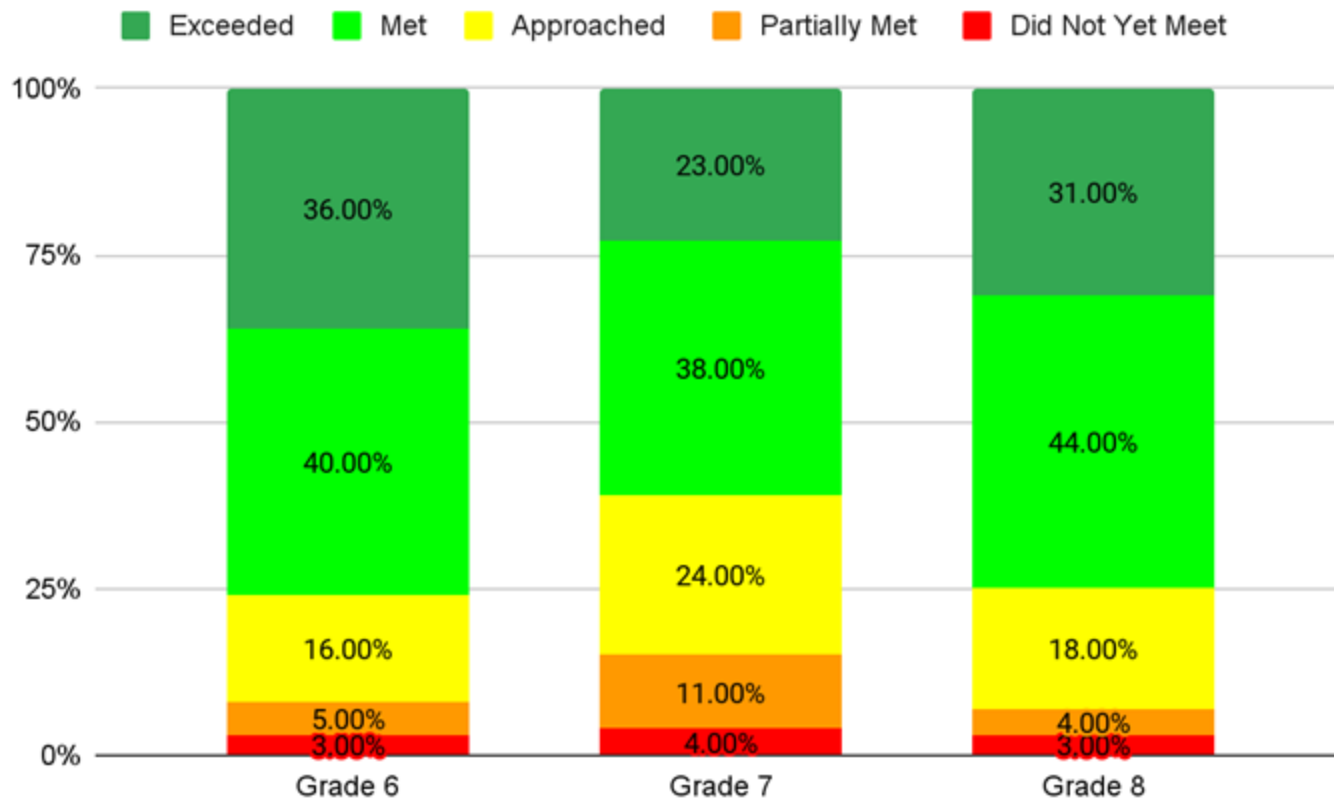
Current Grade 7 (ELA Cohort Growth - Grade 4 to Grade 6)



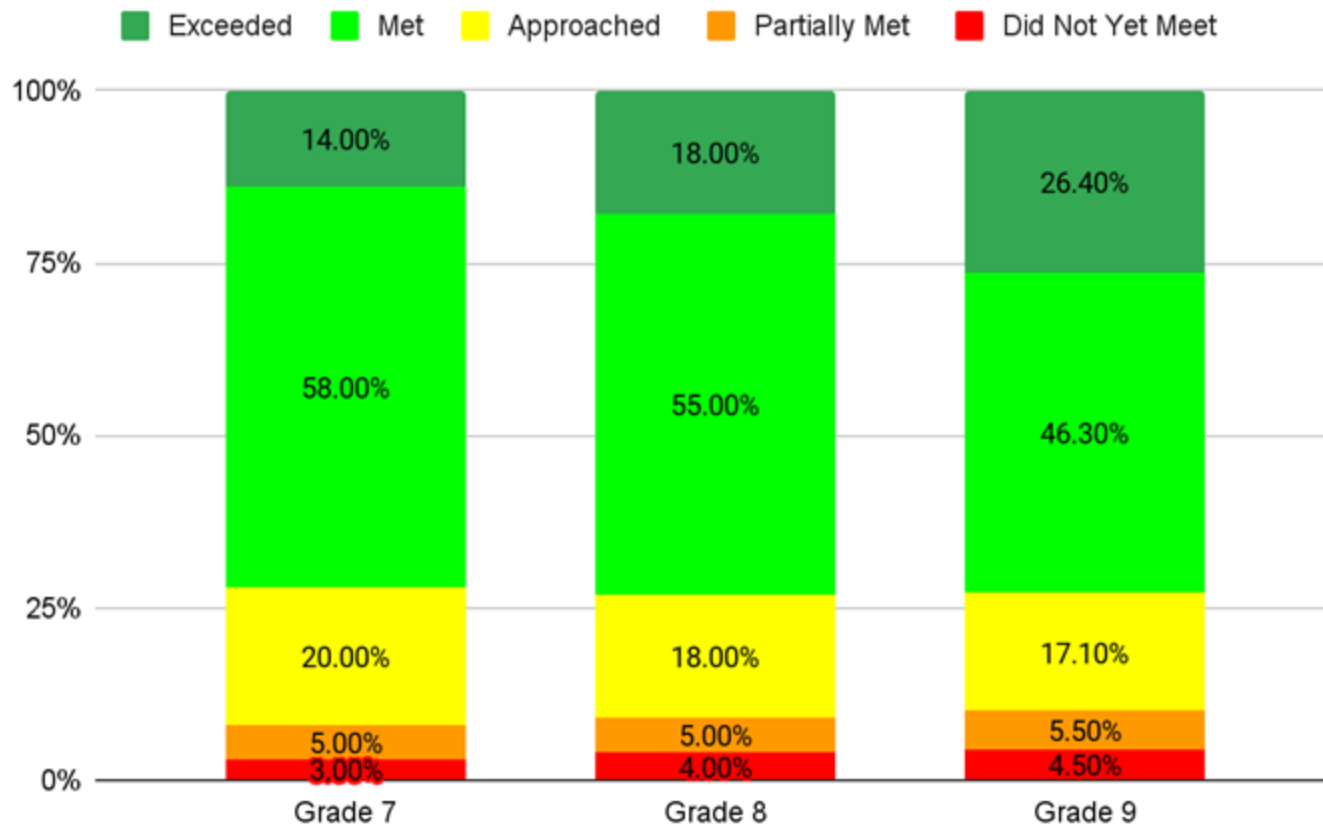
Current Grade 8 (ELA Cohort Growth - Grade 5 to Grade 7)



Current Grade 9 (ELA Cohort Growth - Grade 6 to Grade 8)



Current Grade 10 (ELA Cohort Growth - Grade 7 to Grade 9)





ACHIEVEMENT BY DEMOGRAPHIC GROUPS ELA

DATA IS PRESENTED BY
PERCENTAGE OF STUDENTS MEETING/EXCEEDING EXPECTATIONS

Percentage of Students Meeting/Exceeding Expectations - ELA



Gender	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Female	1,488	75.96%	+1.54
Male	1,473	64.81%	+4.26

Percentage of Students Meeting/Exceeding Expectations - ELA



Ethnicity/Race	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2022
Hispanic or Latino	440	55.24%	-0.15
Asian	342	82.36%	+2.6
Black or African-American	213	54.16%	+3.55
White	1,785	67.31%	+0.97
Two or more races	165	77.57%	+1.47

Percentage of Students Meeting/Exceeding Expectations - ELA



Program	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Students with Disabilities	533	26.8%	-0.67
Economically Disadvantaged	123	41.53%	+0.93
504	217	65.07%	+21.97
English Learners	47	12.44%	+2.44



Summary Observations and Next Steps

Summary Observations: ELA



- Consistent above-state-average performance across all grades
- Ongoing increase in ELA proficiency rates
- Improved performance across diverse demographic groups
- Growth in complex nonfiction comprehension skills
- Need for continued focus on literary analysis in some grades

Next Steps: ELA

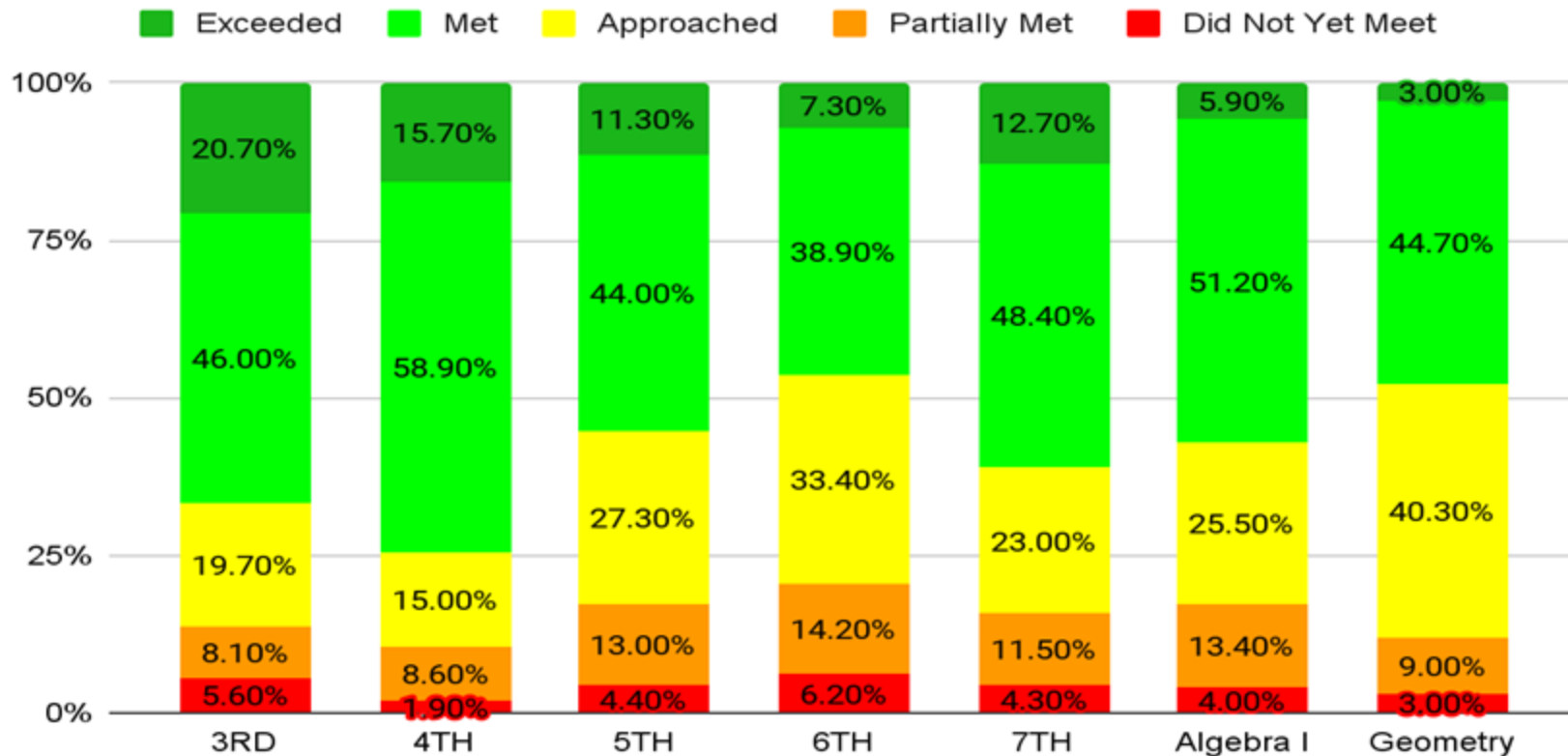


- Leverage diverse assessments for targeted professional development and advanced literacy instruction
- Enhance literary analysis instruction in elementary grades
- Strengthen cross-curricular support for complex text comprehension
- Refine 5th Grade Teaming and content-specific planning



Mathematics

2024 SPF Math 3-Geometry at a Glance



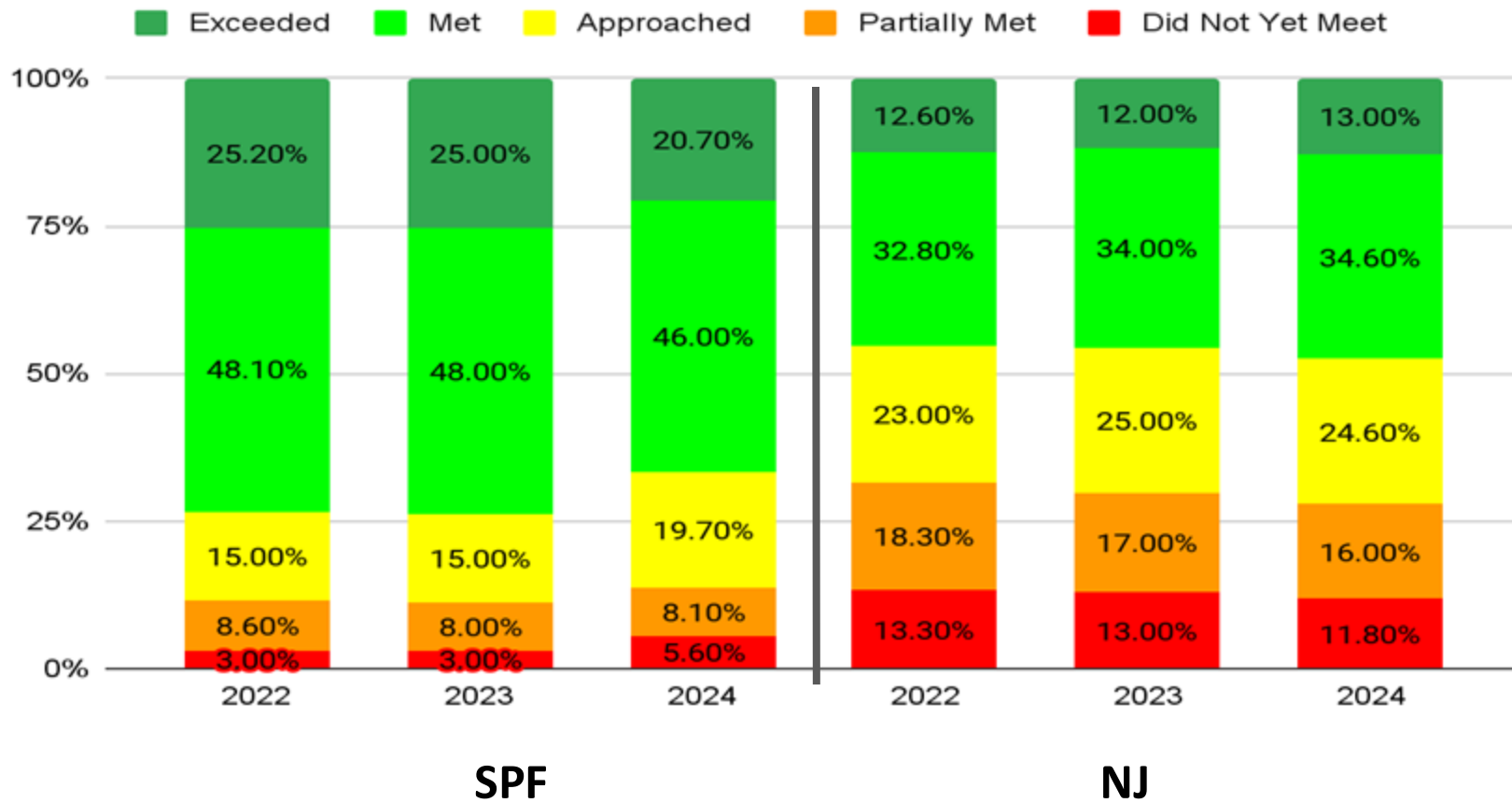
Setting our Data Lens....



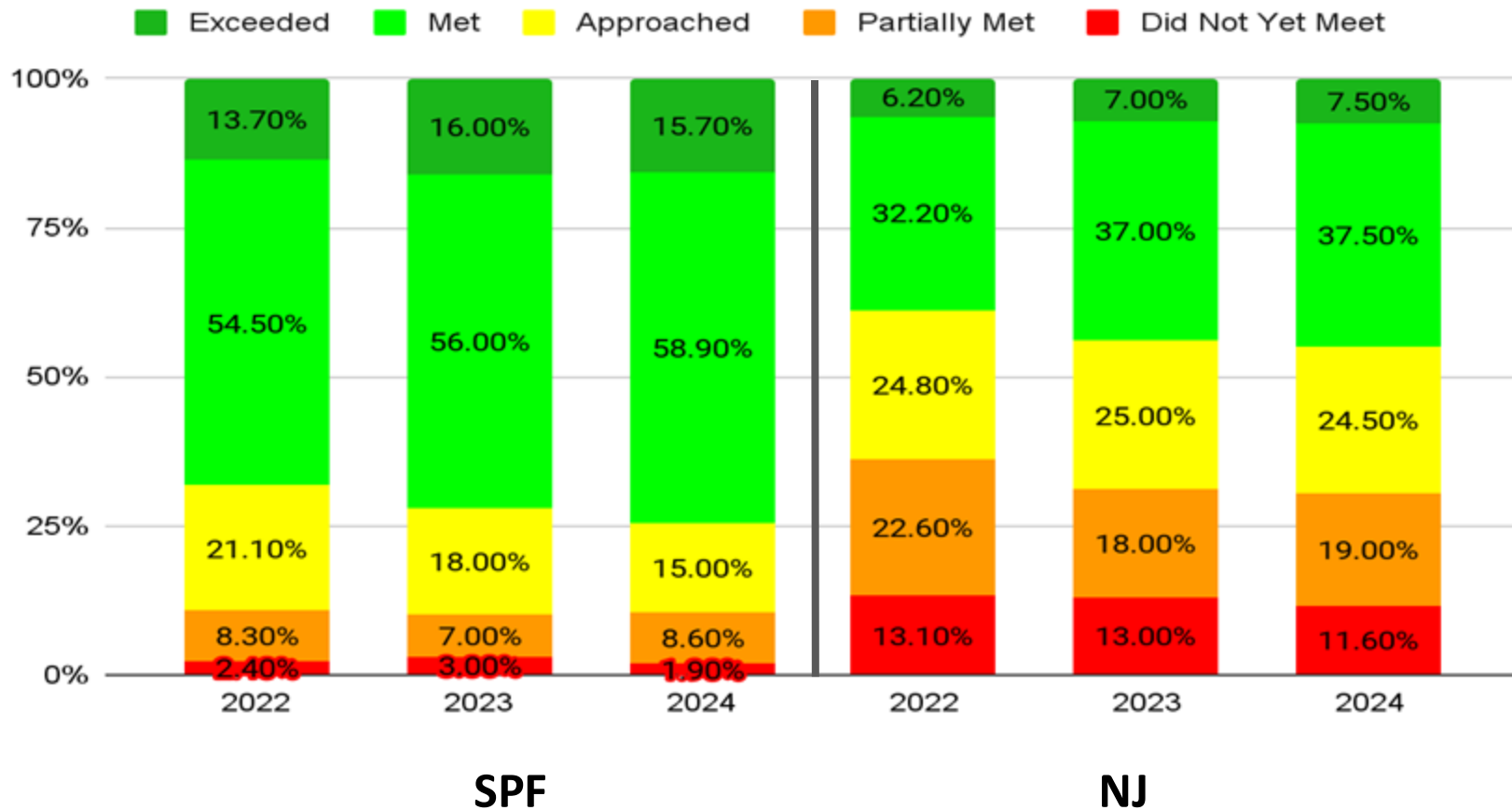
GRADE LEVEL ACHIEVEMENT OVER 3 YEARS (DIFFERENT STUDENTS EACH YEAR)

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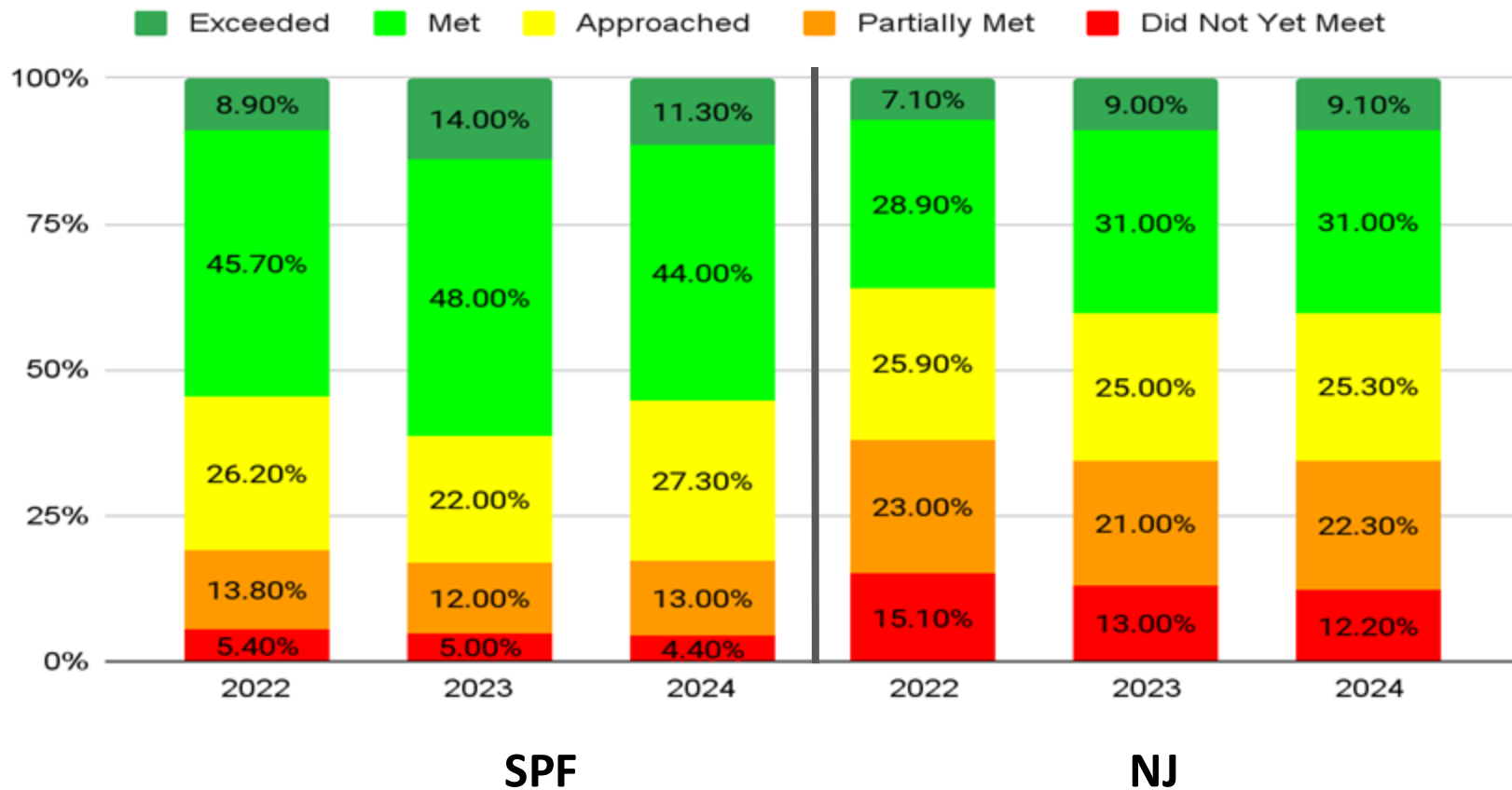
Math 3 (2022 to 2024)



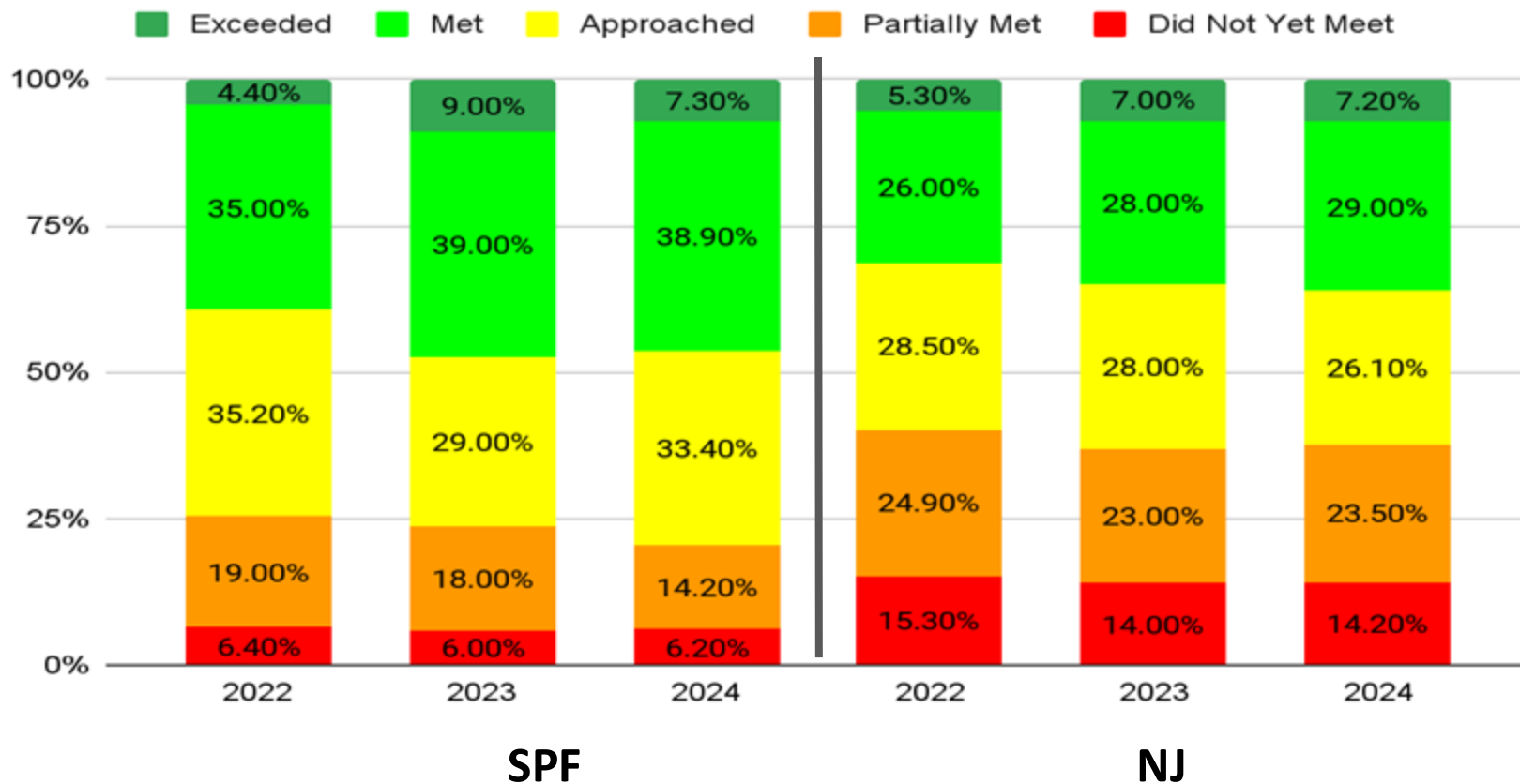
Math 4 (2022 to 2024)



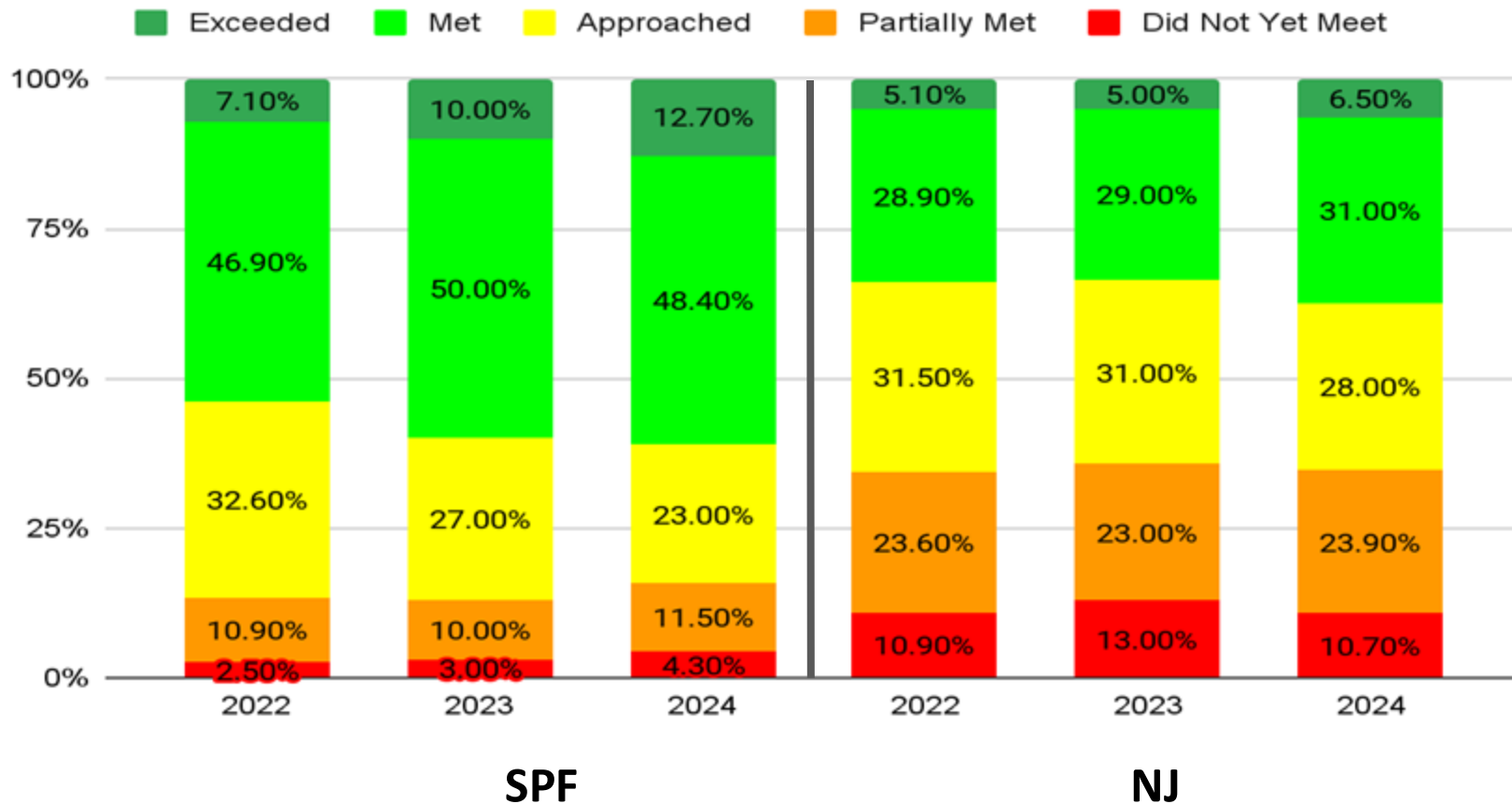
Math 5 (2022 to 2024)



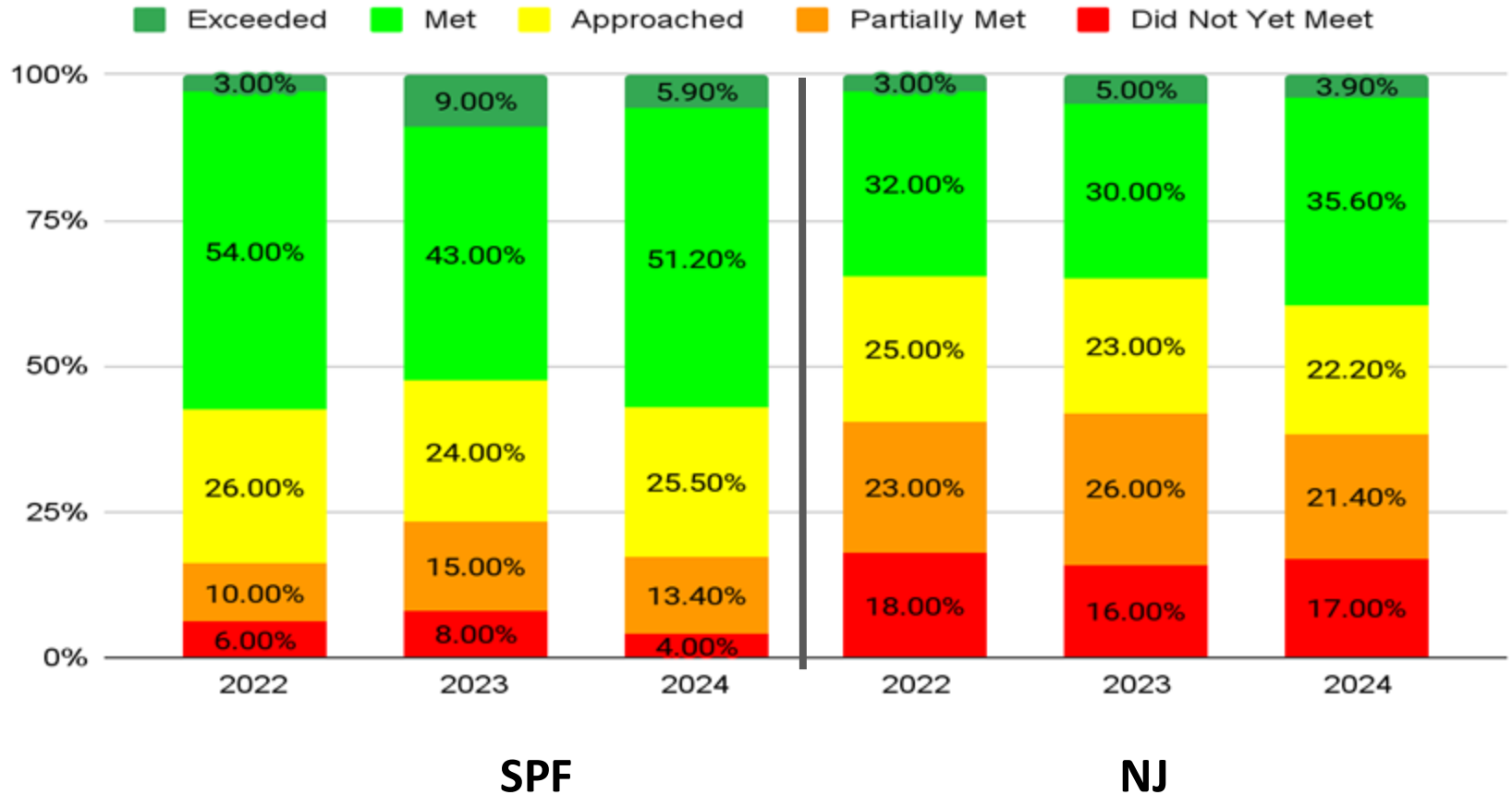
Math 6 (2022 to 2024)



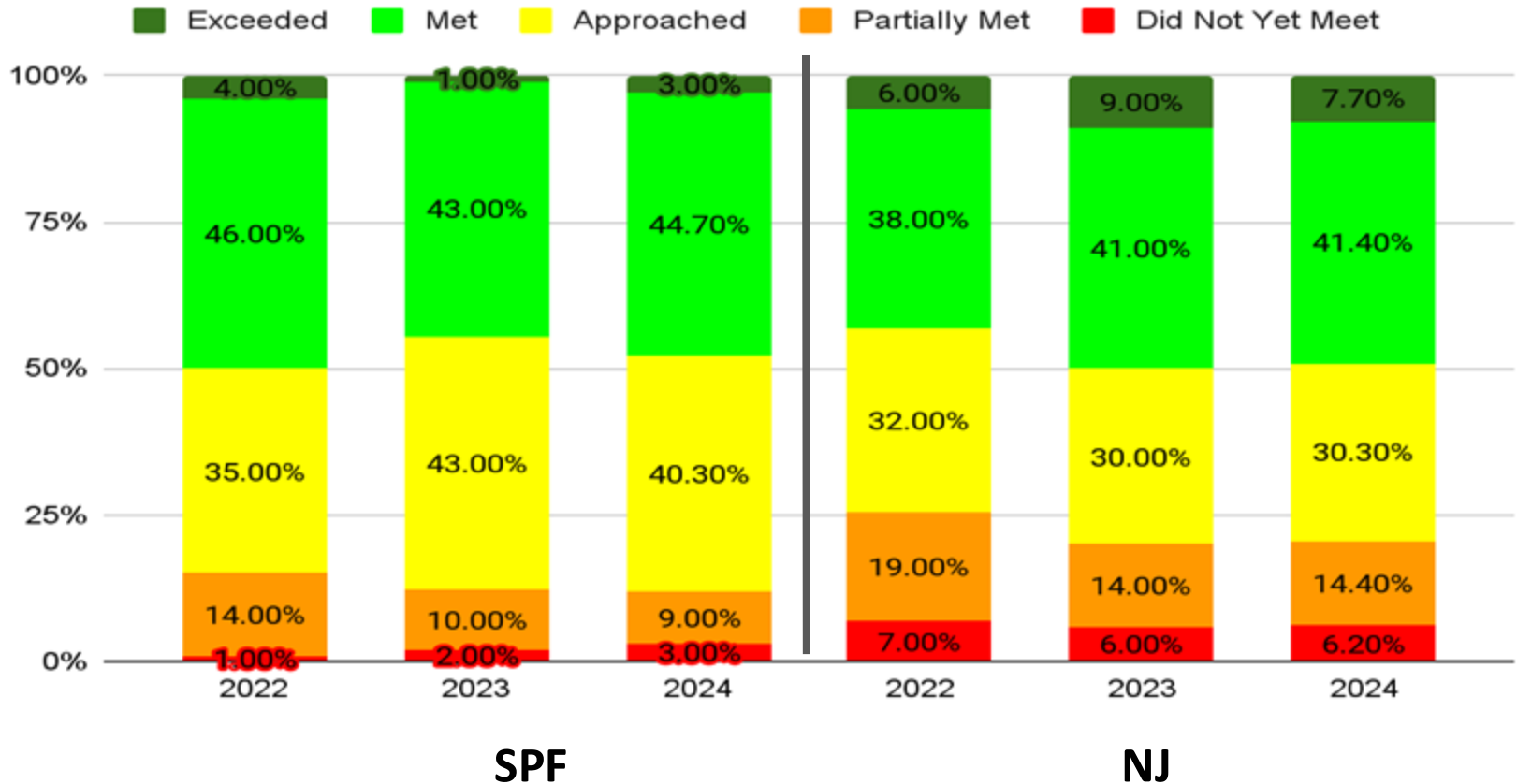
Math 7 (2022 to 2024)



Algebra I (2022 to 2024)



Geometry (2022 to 2024)



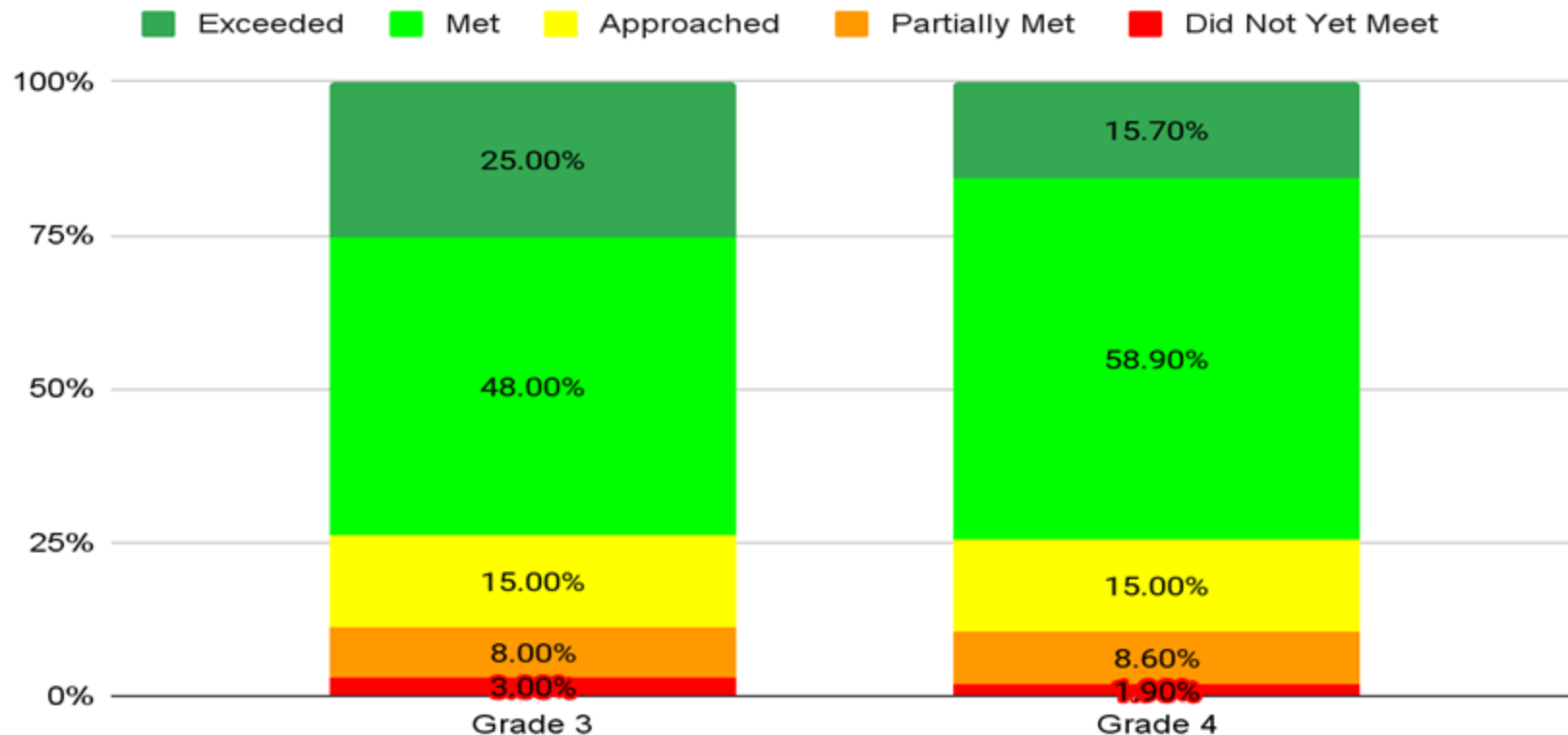
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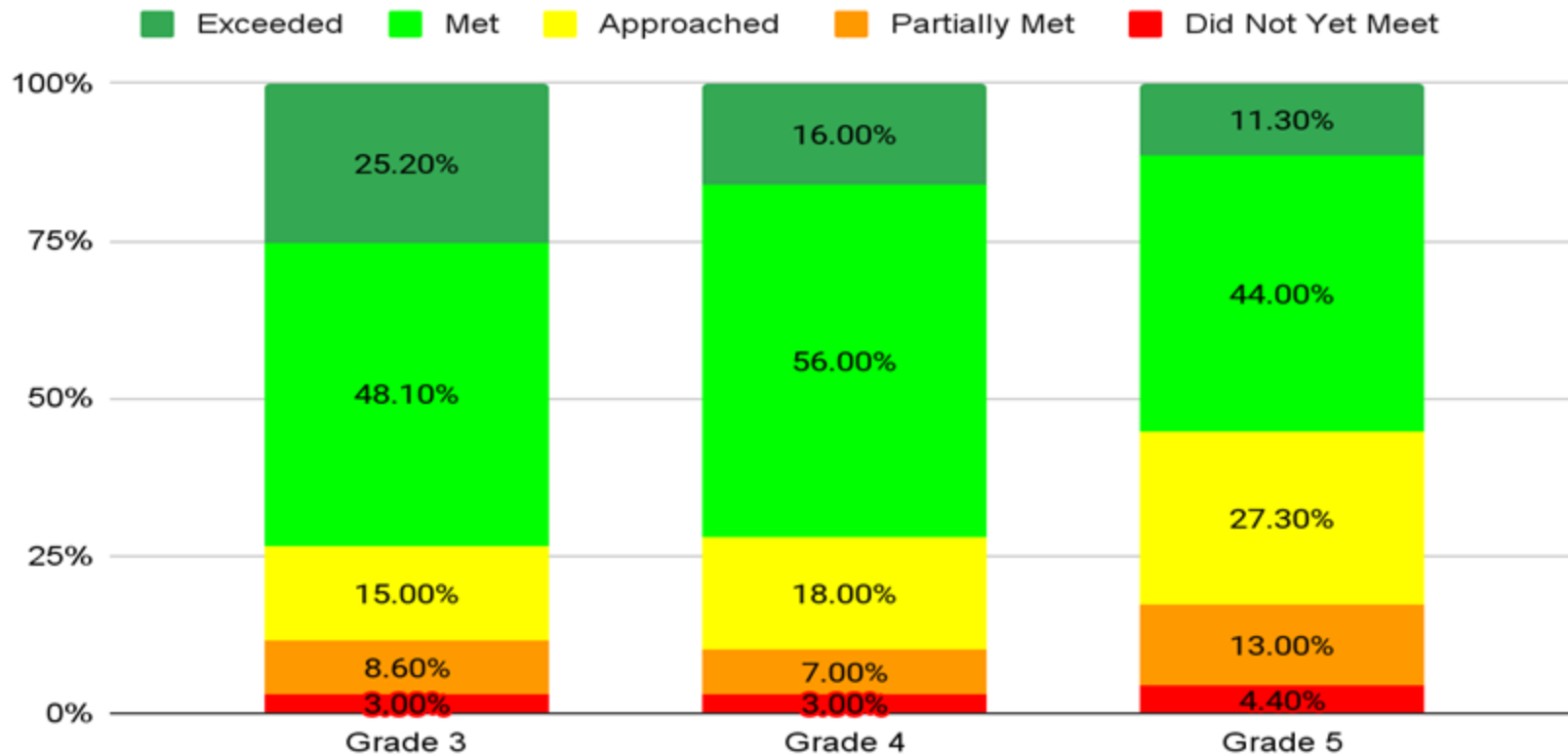
COHORT GROWTH IN MATH DIFFERENT GRADE LEVELS - SAME STUDENTS

DATA IS PRESENTED BY PERCENTAGE OF STUDENTS SCORING AT EACH
LEVEL

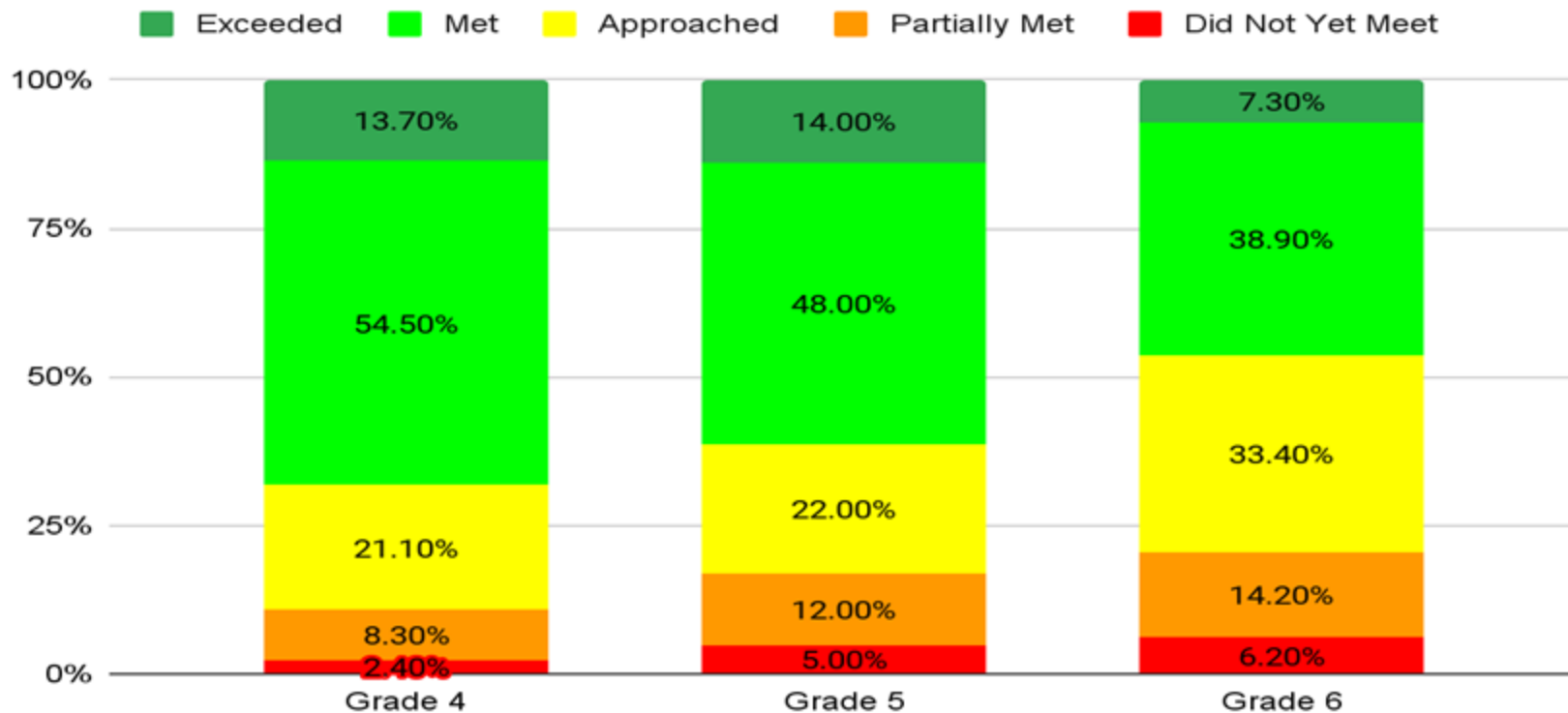
Current Grade 5 (Math Cohort Growth Grade 3 to Grade 4)



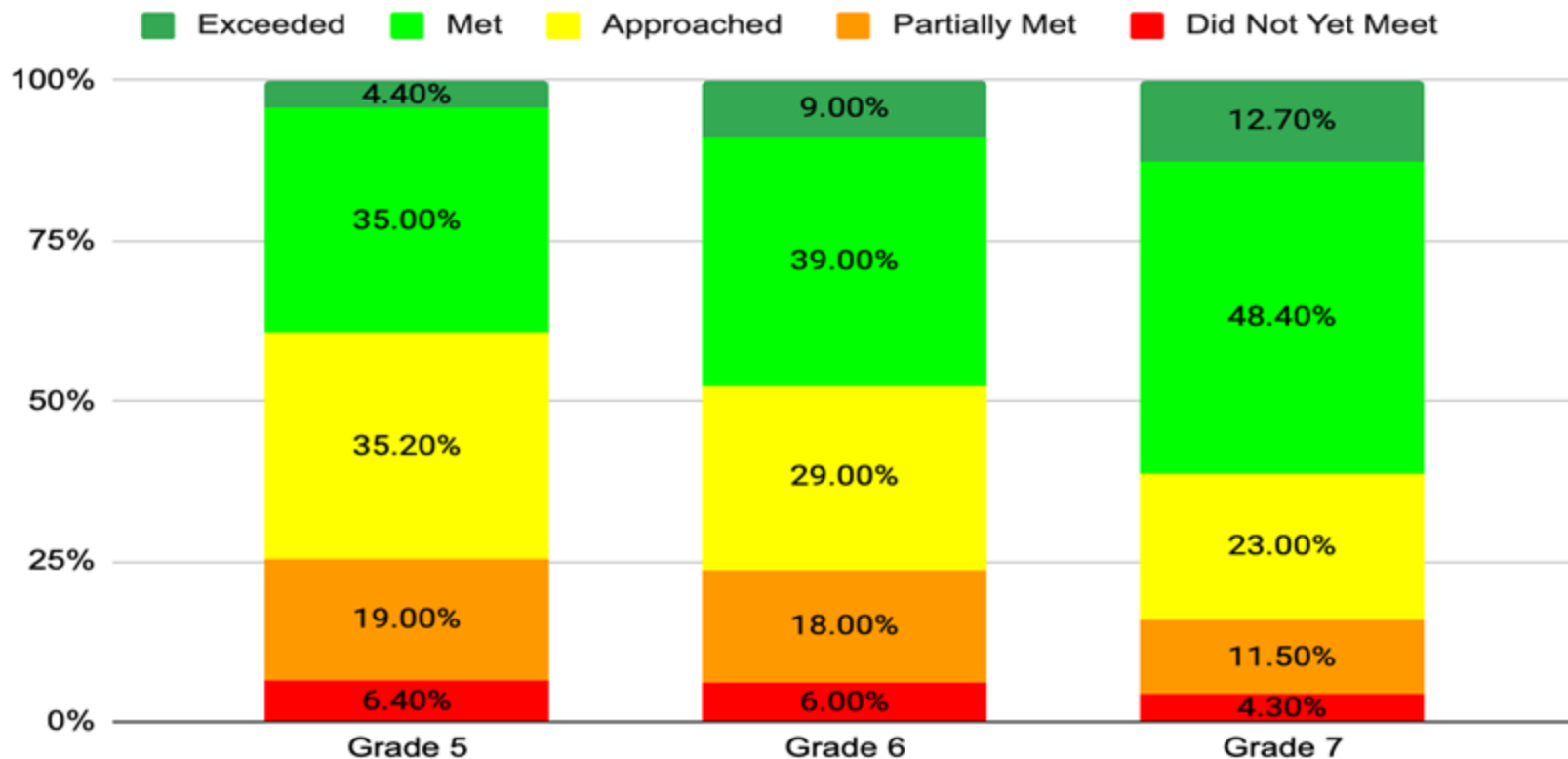
Current Grade 6 (Math Cohort Growth - Grade 3 to Grade 5)



Current Grade 7 (Math Cohort Growth - Grade 4 to Grade 6)



Current Grade 8 (Math Cohort Growth - Grade 3 to Grade 7)





ACHIEVEMENT BY DEMOGRAPHIC GROUPS

Mathematics

DATA IS PRESENTED BY
PERCENTAGE OF STUDENTS MEETING/EXCEEDING EXPECTATIONS

Percentage of Students Meeting/Exceeding Expectations - Math



Gender	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Female	1,481	56.6%	-1.13
Male	1,466	60.26%	+.46

Percentage of Students Meeting/Exceeding Expectations - Math



Ethnicity/Race	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Hispanic or Latino	461	43.83%	+1.23
Asian	380	78.63%	-2.39
Black or African-American	206	41.87%	-.11
White	1,729	58.9%	-.93
Two or more races	161	68.54%	-.53

Percentage of Students Meeting/Exceeding Expectations - Math



Program	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Students with Disabilities	500	21.47%	-2.96
Economically Disadvantaged	116	32.4%	+4.55
504	215	55.73%	+5.52
English Learners	50	31.08%	+6.08



Summary Observations and Next Steps

Summary Observations: Mathematics



- Above state average performance in most every grade level/Math course
- Improved results across diverse demographic groups
- Performance dips in transition years (3, 5, 6, Geometry)
- Grades 5 and 6 still outperform 2022 cohort despite slight decrease from 2023

Next Steps: Mathematics



- Enhance PD for small group differentiated instruction
- Strengthen vertical articulation in transition grades (4-6, 8-9)
- Bolster 5th grade platooning with content-specific support
- Strategically implement MAP data findings
- Integrate NJSLA-style questions into quarterly assessments
- Diversify questioning techniques to boost critical thinking
- Continue to maximize High Impact tutoring funds.



Science

NJSLA SCIENCE

Performance Levels

ADVANCED PROFICIENCY

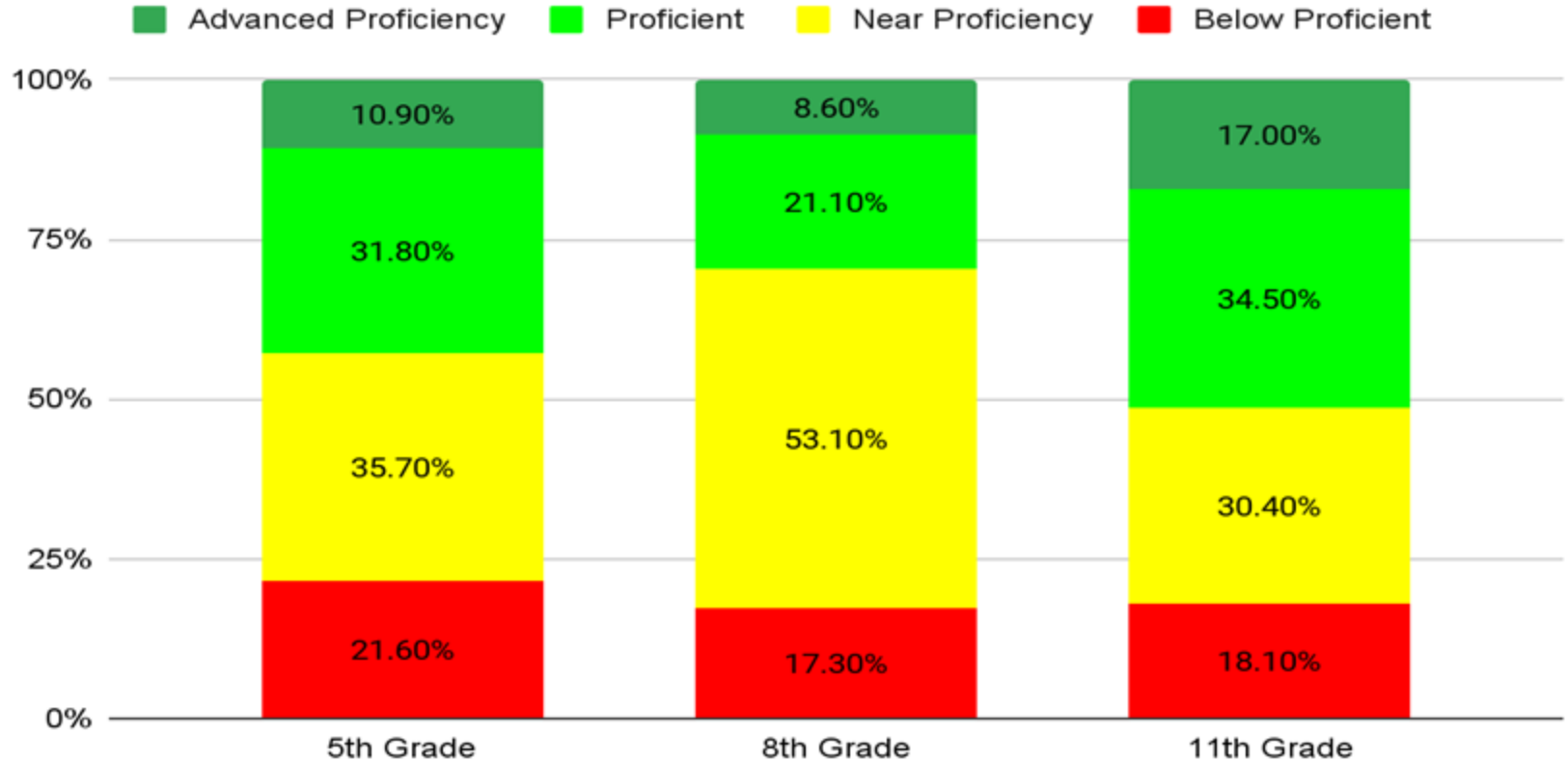
PROFICIENT

NEAR PROFICIENCY

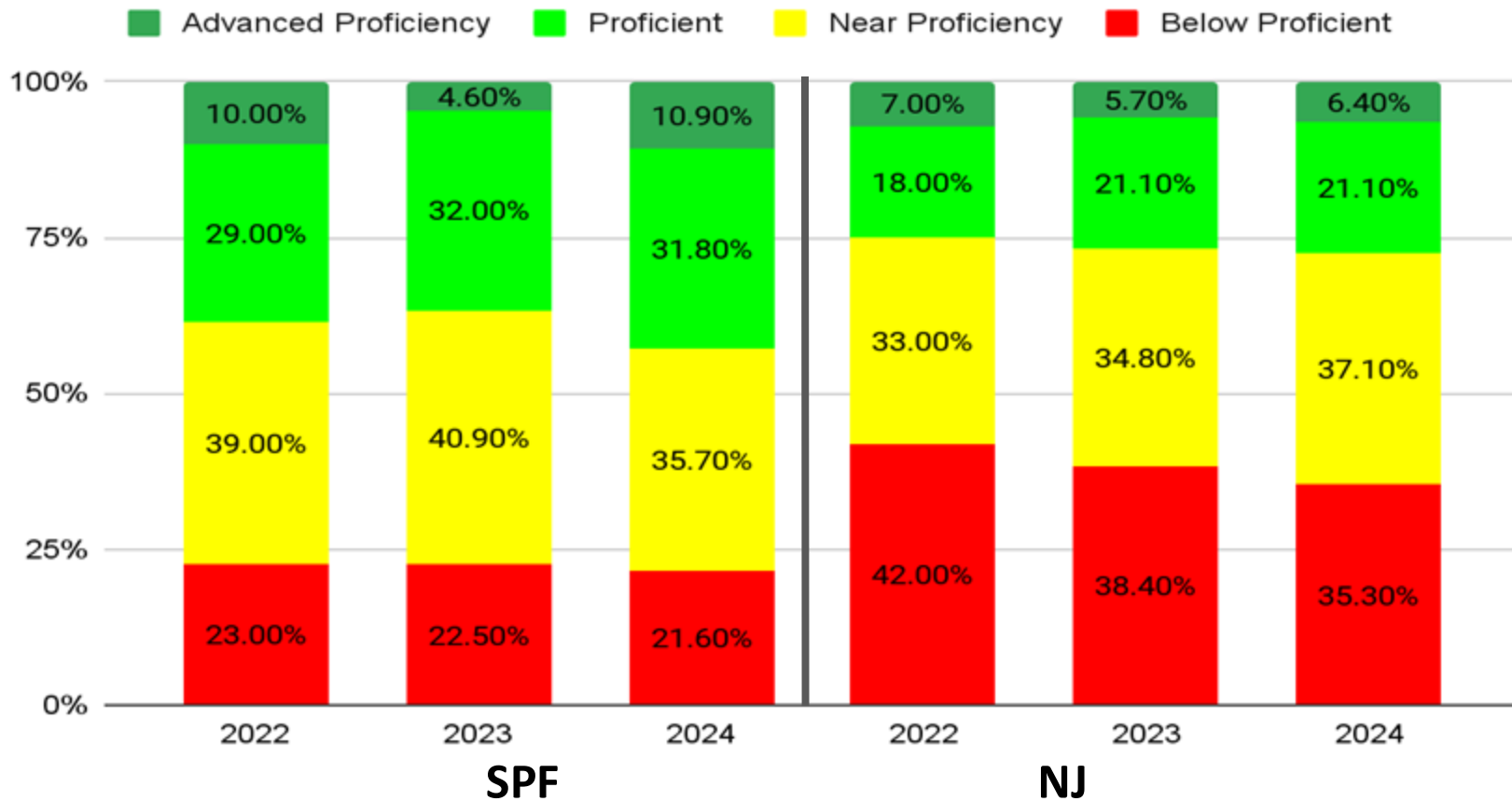
BELOW PROFICIENT

DATA IS PRESENTED BY PERCENTAGE OF STUDENTS SCORING AT EACH
LEVEL

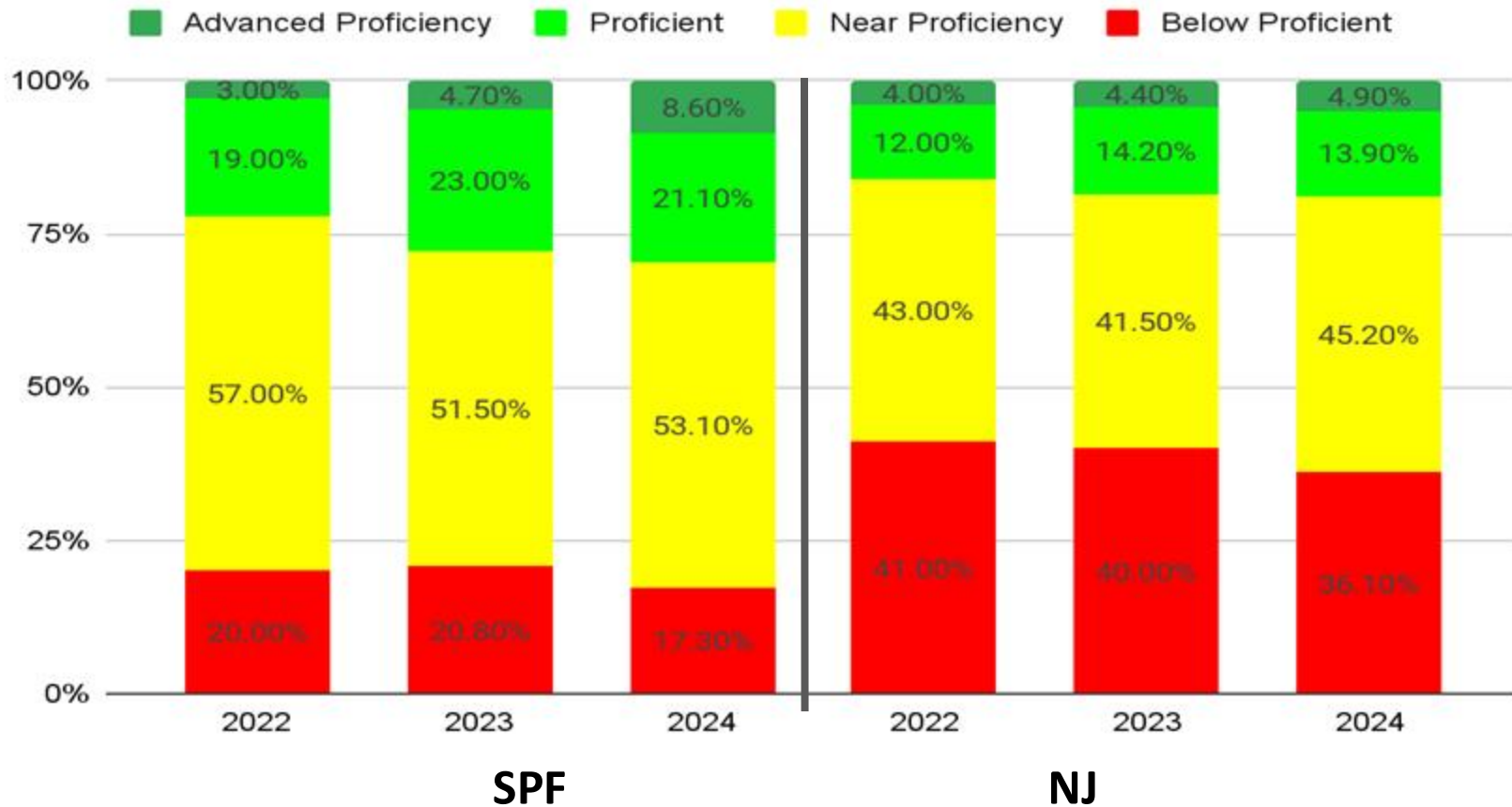
2024 SPF Science 5, 8 and 11 at a Glance



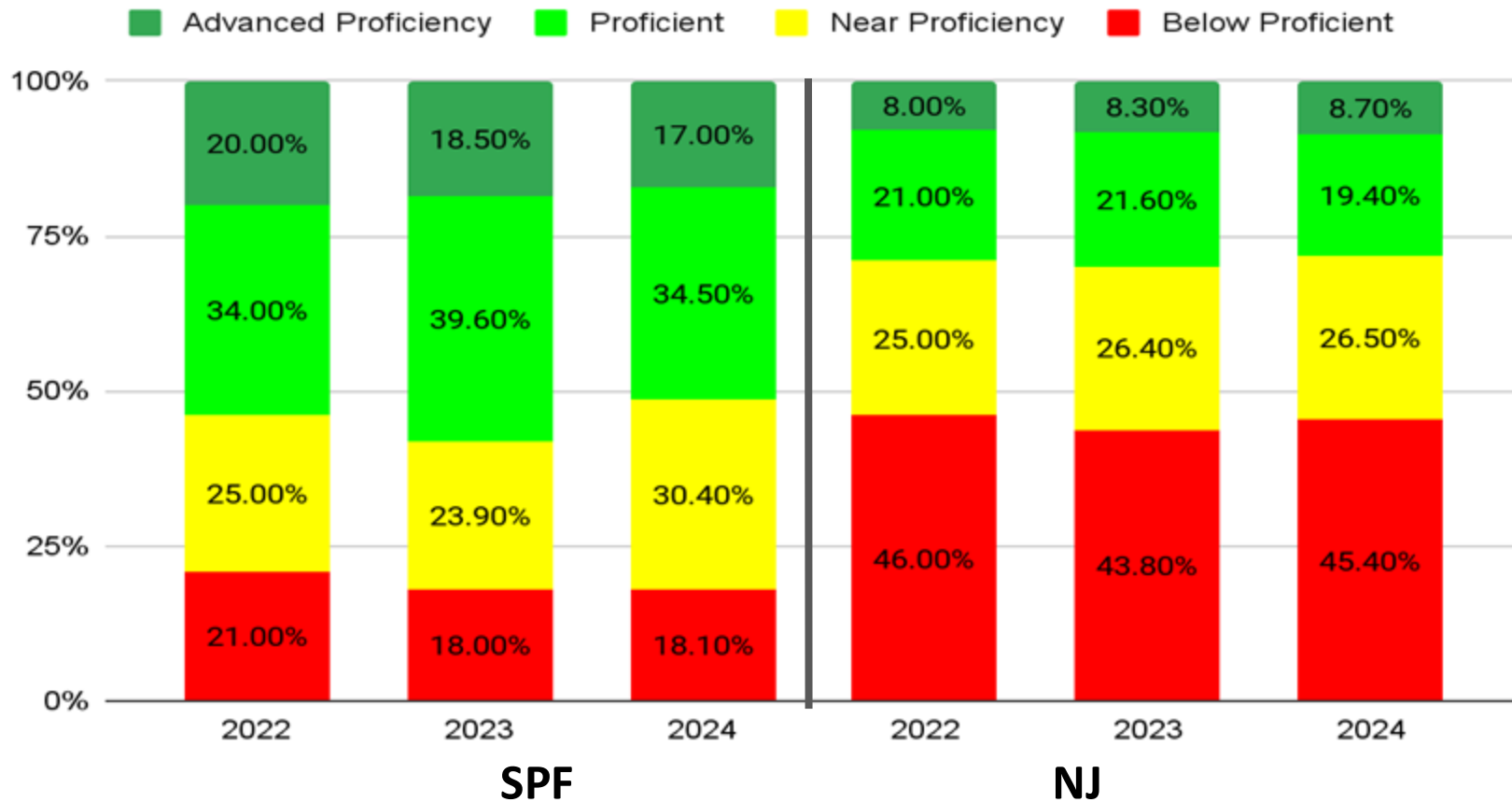
Science 5 (2022 to 2024)



Science 8 (2022 to 2024)



Science 11 (2022 to 2024)





ACHIEVEMENT BY DEMOGRAPHIC GROUPS SCIENCE

DATA IS PRESENTED BY
PERCENTAGE OF STUDENTS PROFICIENT/ADVANCED PROFICIENT

Percentage of Students Proficient/Advanced Proficient - Science



Gender	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Female	650	40.3%	+1.6
Male	638	42.07%	+1.6

Percentage of Students Proficient/Advanced Proficient - Science



Ethnicity/Race	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Hispanic or Latino	201	30.13%	+.56
Asian	135	57.57%	+4.64
Black or African-American	102	25.67%	+3.5
White	775	41.57%	-1.83
Two or more races	71	63.23%	+13.1

Percentage of Students Proficient/Advanced Proficient - Science



Program	Total Tested	Percentage Meeting/Exceeding Expectations	+/- Change from 2023
Students with Disabilities	231	15.73%	+4.5
Economically Disadvantaged	62	18.6%	+3.3
504	201	40.47%	+6.27
Multilingual Learners	18	11.1%	+11.1%
Former Multilingual Learners	14	21.4%	+21.4%



Summary Observations and Next Steps

Summary Observations: Science



- Outperforming state average in all tested grades
- Improved proficiency and advanced proficiency in 5th and 8th grades; fewer below proficient
- Slight decrease in 11th grade proficiency, but still well above state average
- Positive gains across diverse demographic groups, reflecting inclusive instructional efforts

Next Steps: Science



- 5th grade teaming shows positive impact, especially in physical science and critiquing practices; continue deepening curriculum focus
- Middle school: Maintain integration of NJSLA-Science-style questions across all grades
- High school: Balance content demands with science/engineering practices; emphasize investigation, sensemaking, and critiquing to boost literacy and proficiency

Student Reflections - we asked 5th graders



Student Reflections - we asked 5th graders



What do state test results not tell us about you as a student?

What do state test results not tell us about you as a student?



What I'm good at.

What do state test results not tell us about you as a student?



They can't tell that I was very scared and nervous to take the test, they also couldn't see that I like different things

What I'm good at.

What do state test results not tell us about you as a student?



They can't tell that i was very scared and nervous to take the test, they also couldn't see that I like different things

What I'm good at.

State test results don't tell about what we felt while taking this test.

What do state test results not tell us about you as a student?



They can't tell that i was very scared and nervous to take the test, they also couldn't see that I like different things

What I'm good at.

They don't tell that we are smart and we know how to learn .

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I work hard

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I work hard

Who I really am and who I want to be

State test results don't tell about what we felt while taking this test.

What do state test results not tell us about you as a student?



They can't tell that i was very scared and nervous to take the test, they also couldn't see that I like different things

What I'm good at.

They don't tell that we are smart and we know how to learn .

I work hard

Who I really am and who I want to be

State test results don't tell about what we felt while taking this test.

What state test results do not tell you in a student is what is happening at home or school to cause distraction or discomfort.

What do state test results not tell us about you as a student?



They can't tell that i was very scared and nervous to take the test, they also couldn't see that I like different things

What I'm good at.

They don't tell that we are smart and we know how to learn .

I work hard

Who I really am and who I want to be

State test results don't tell about what we felt while taking this test.

State test results don't tell you about how I am a hard working student, a loving, kind, and grateful friend, am passionate about my sports, and I appreciate my friends and family

What state test results do not tell you in a student is what is happening at home or school to cause distraction or discomfort.

Thank you.



Visit the district website to view the presentation and to learn more...

Thank you.



Behind every data point there is a child.

Visit the district website to view the presentation and to learn more...