



# **GARDEN CITY SCHOOL DISTRICT**

Student Achievement Report  
December 10, 2024



# Our Mission

The Garden City School District seeks to create an environment for learning which enables each student the opportunity to grow as an individual as well as a group member while striving to achieve the optimal level of academic, social and personal success.

Students will thrive in a learning environment that is developmentally appropriate, individualized and challenging.

Our goal and responsibility is to help each student develop an enthusiasm for learning, a respect for self and others, and the skills to become a creative independent thinker and problem solver.





# Our Vision

**Inspiring and Challenging our Students  
to Accomplish Their Personal Best**

## **Students will:**

- Foster a curiosity for learning
- Engage in productive cognitive struggle
- Find their individual passions, creativity and strength
- Grow increasingly self confident
- Develop appreciation for multiple disciplines and the larger world
- Collaborate, communicate and adapt
- Build respectful relationships

# HOW DO WE MEASURE STUDENT LEARNING?

CLASSROOM ASSESSMENTS



DISTRICT SELECTED STANDARDIZED ASSESSMENT

STANDARDIZED ASSESSMENT



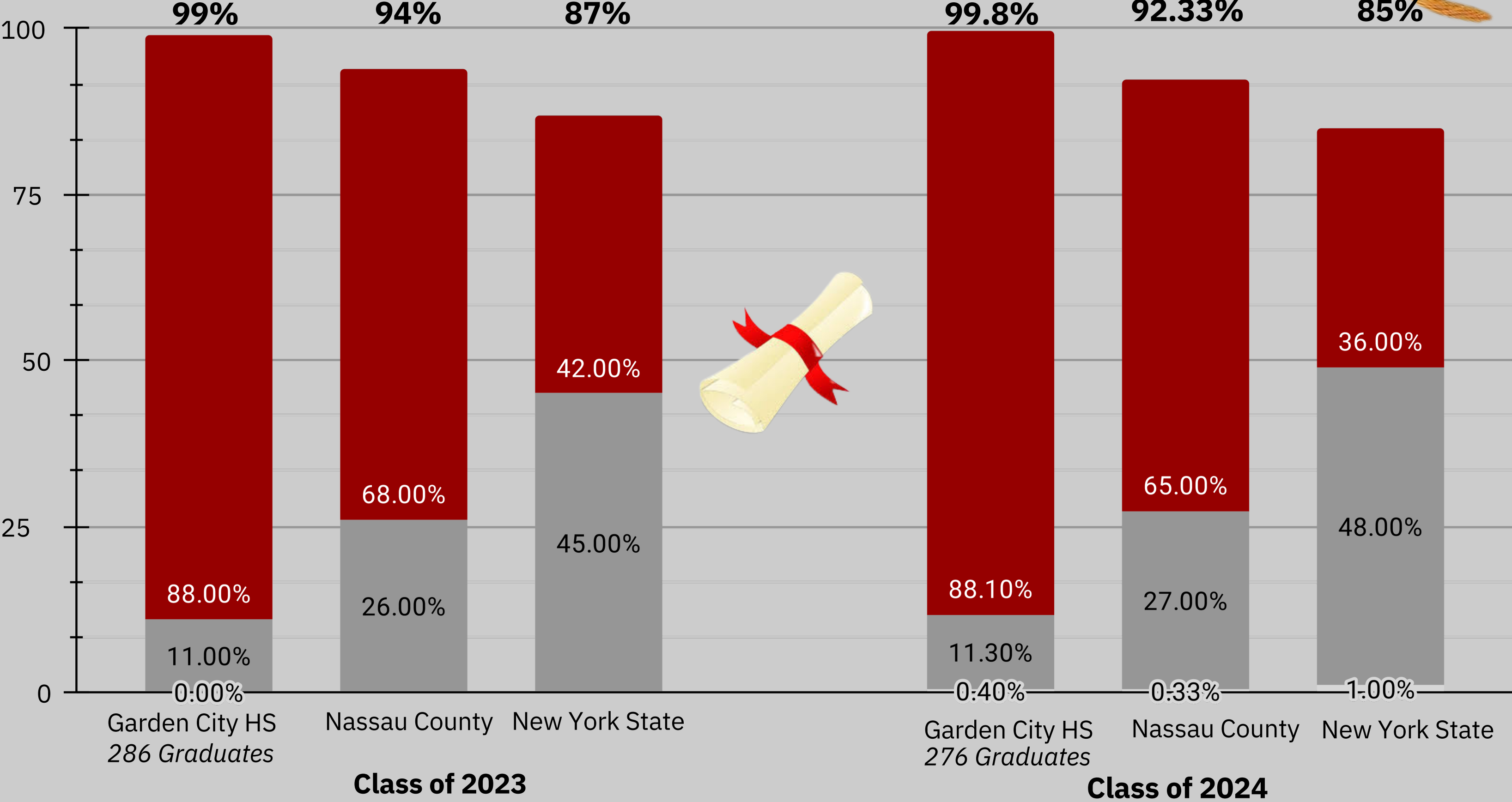
# Garden City High School



# Garden City High School Class of 2024



■ Advanced Regents Diploma    
 ■ Regents Diploma    
 ■ Local Diploma with CTE Endorsement





AP School Honor Roll

2024



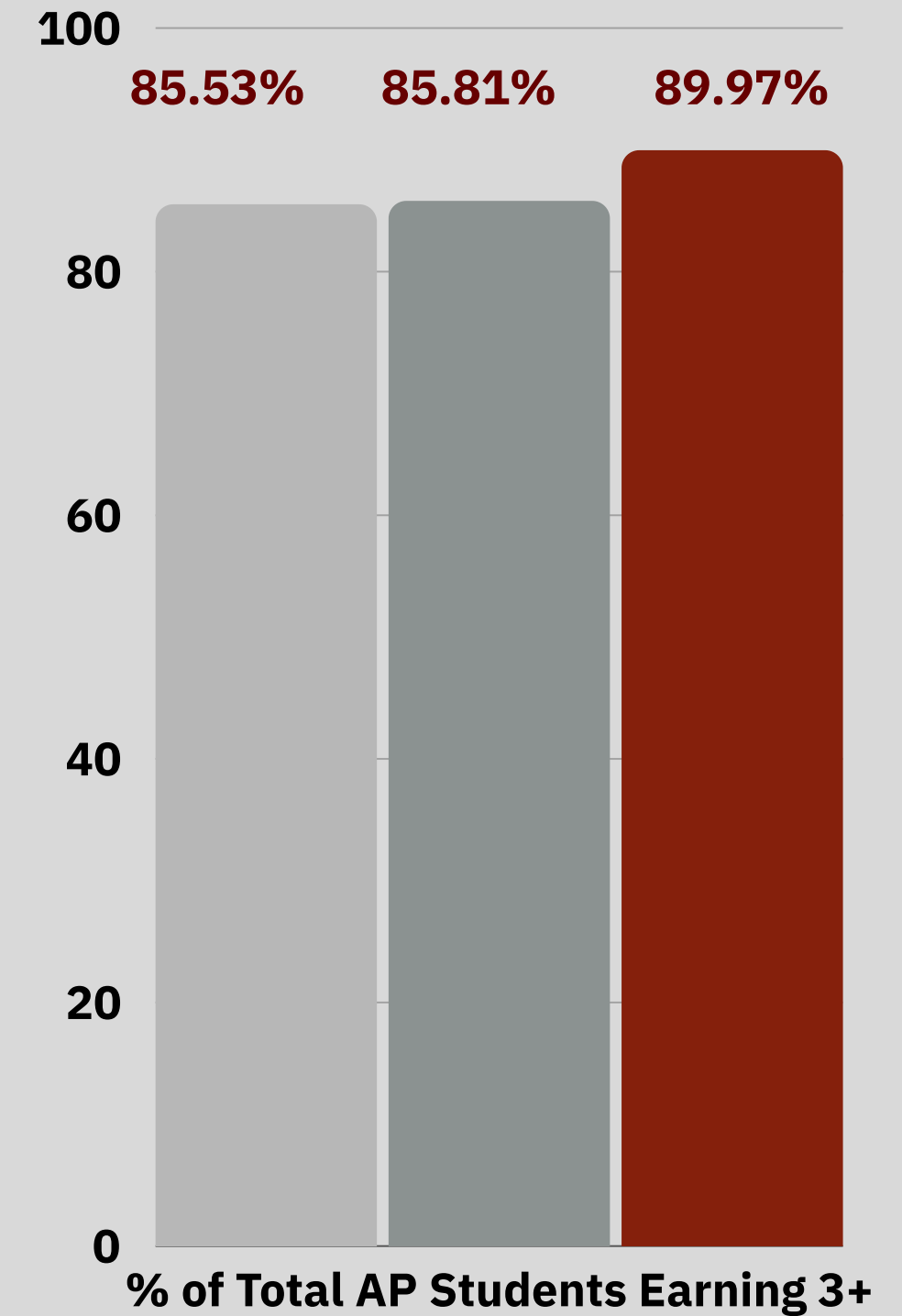
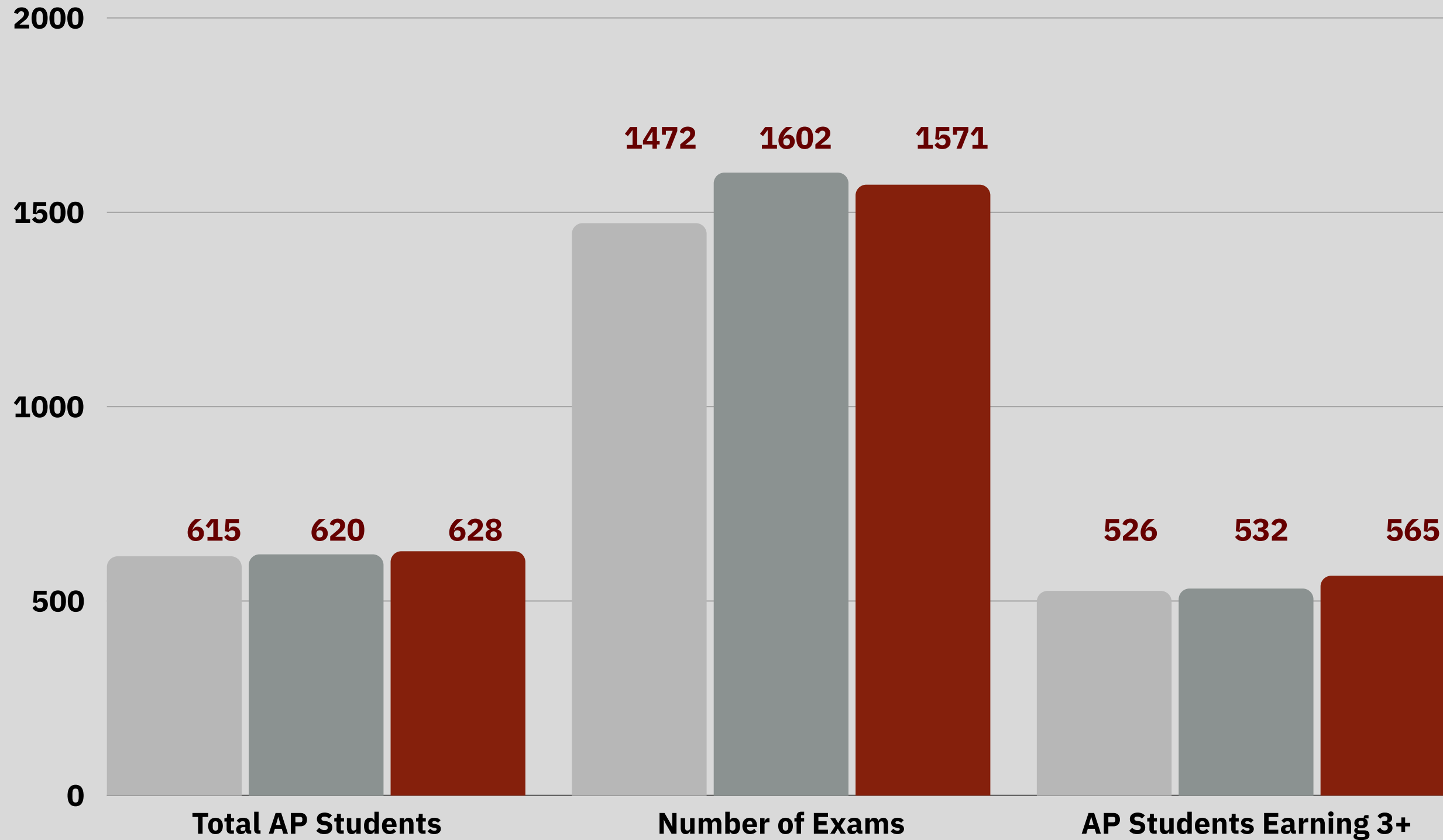
# AP EXAM PARTICIPATION



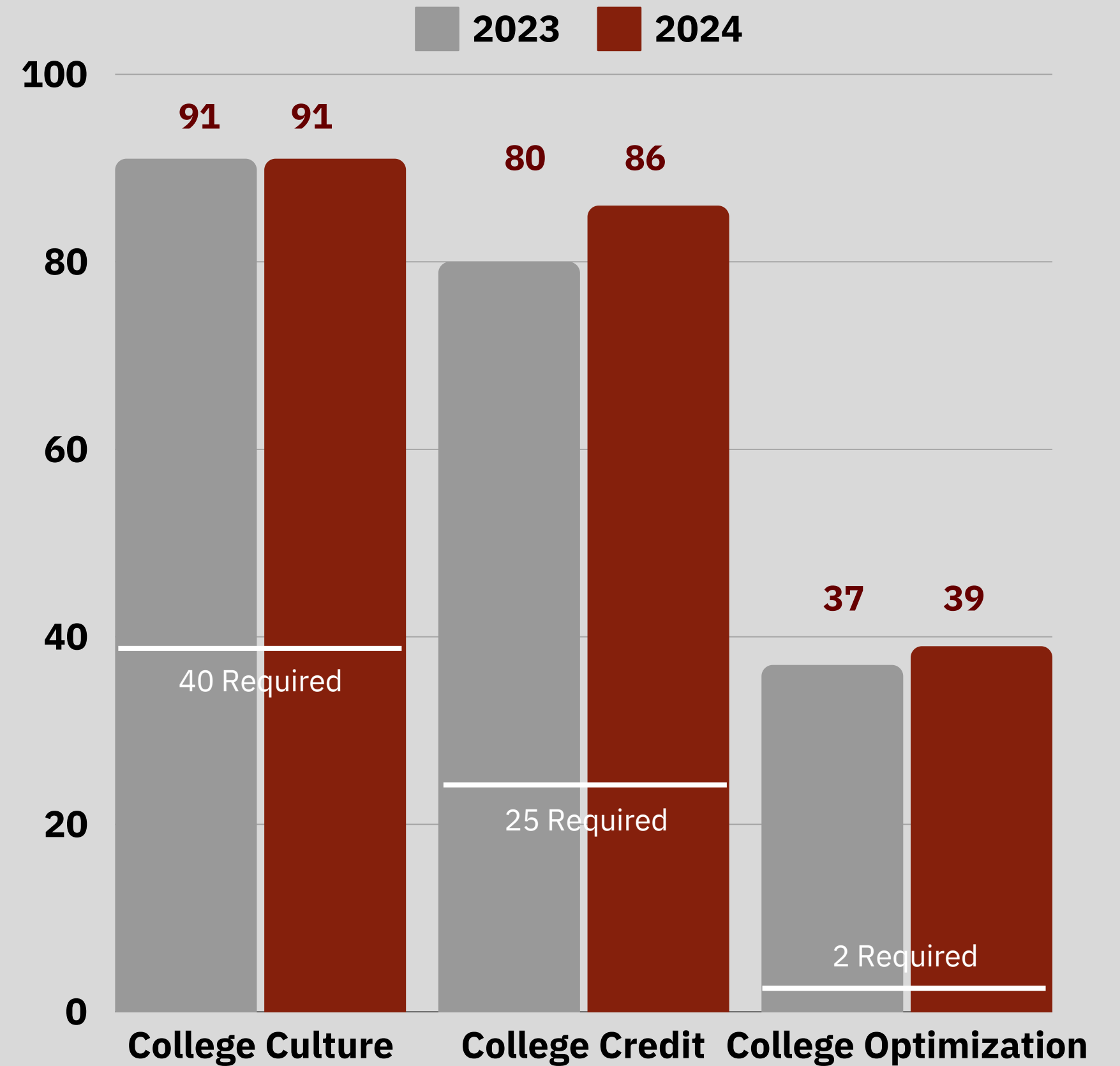
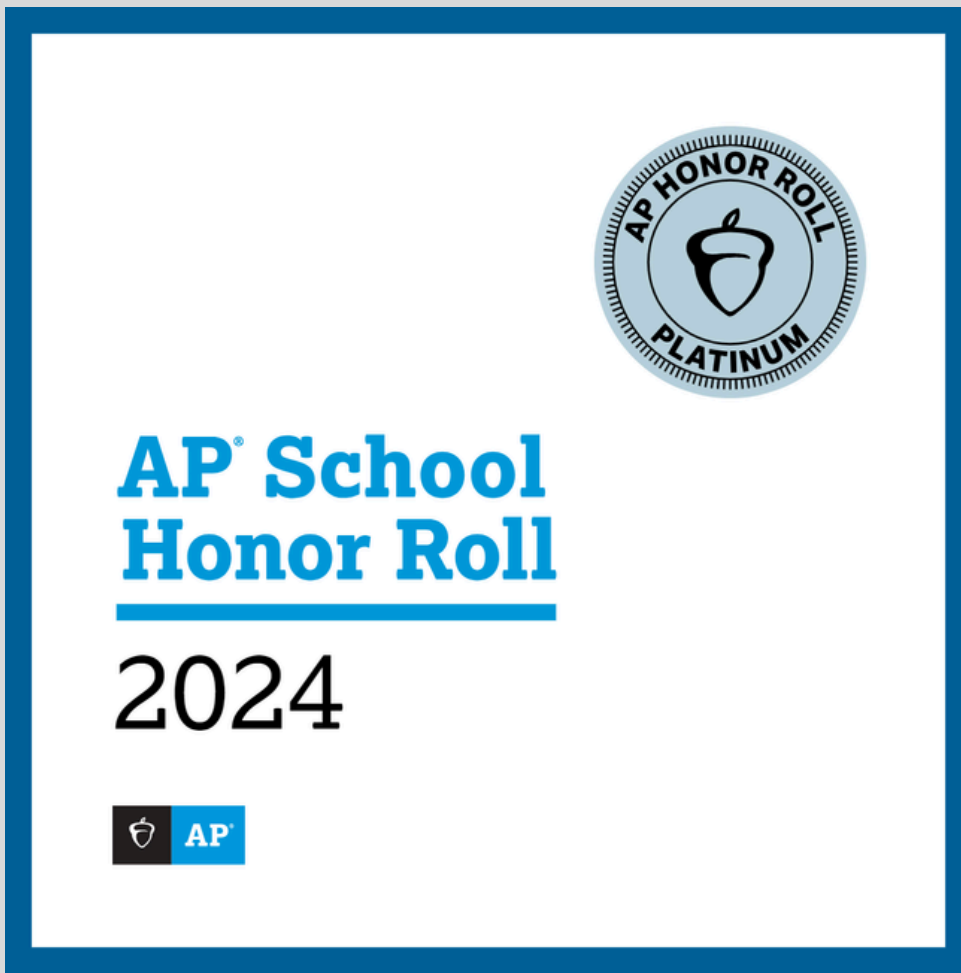
2022 2023 2024

2022 2023

2024



# Only 8 schools on Long Island earned Platinum.



**College Culture:** Percentage of the Class who sat for at least one AP exam in their career

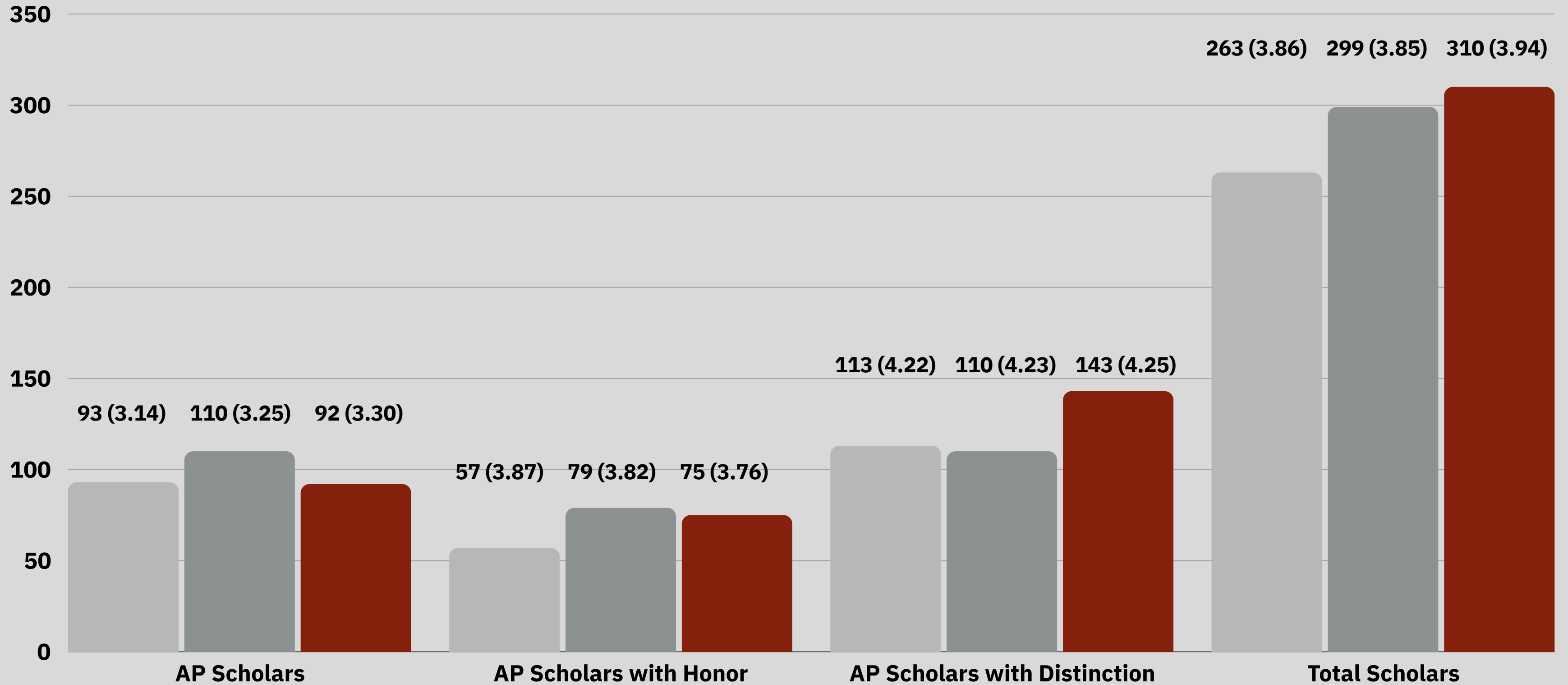
**College Credit:** Percentage of the Class who scored a 3 or higher on any AP exam in their career

**College Optimization:** Percentage of the Class who took 5 or more AP exams including one prior to 11th grade.

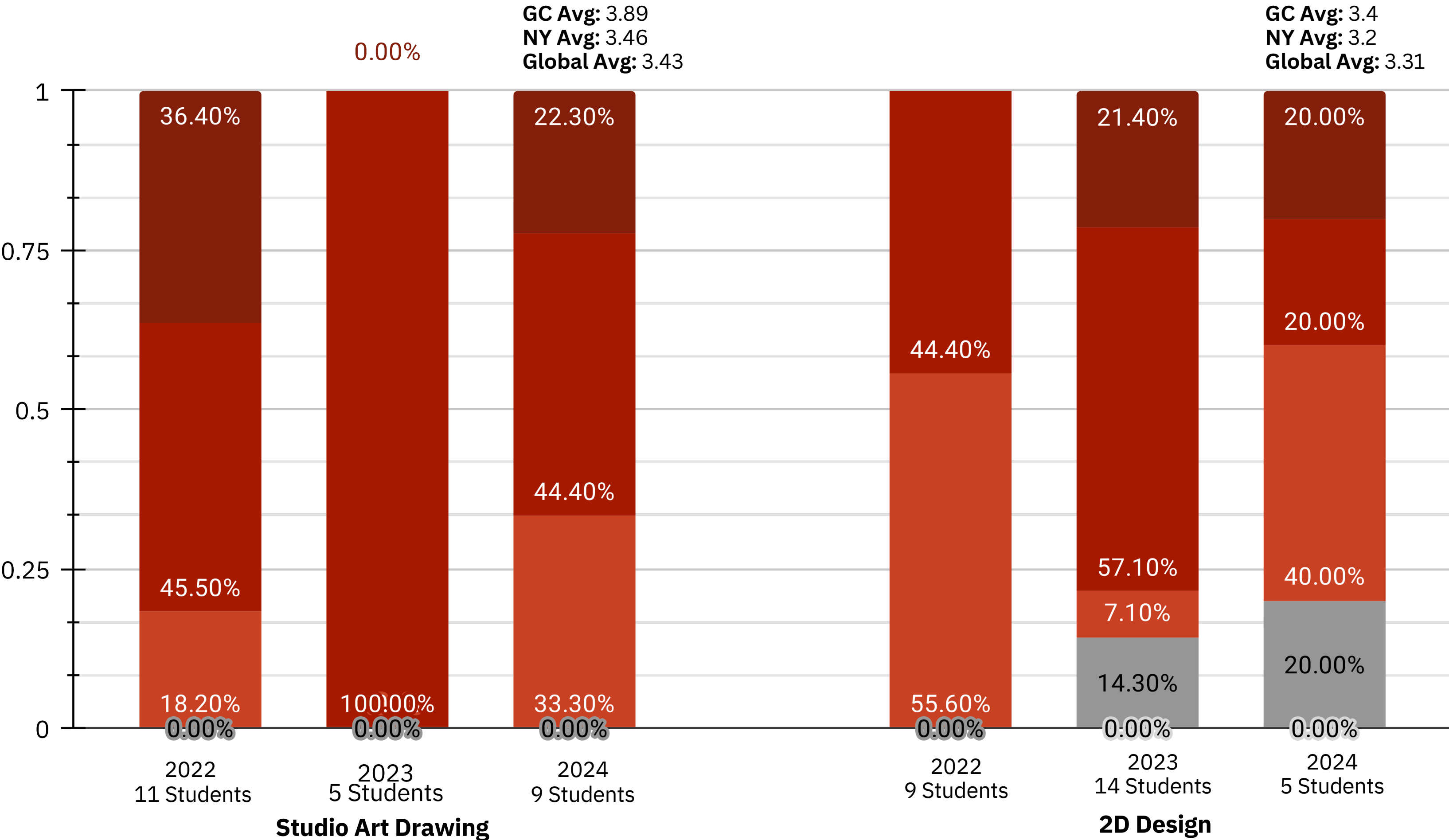
# Garden City High School

## AP Scholar Report

2022 2023 2024



# Studio Art Drawing and 2D Design AP Exams

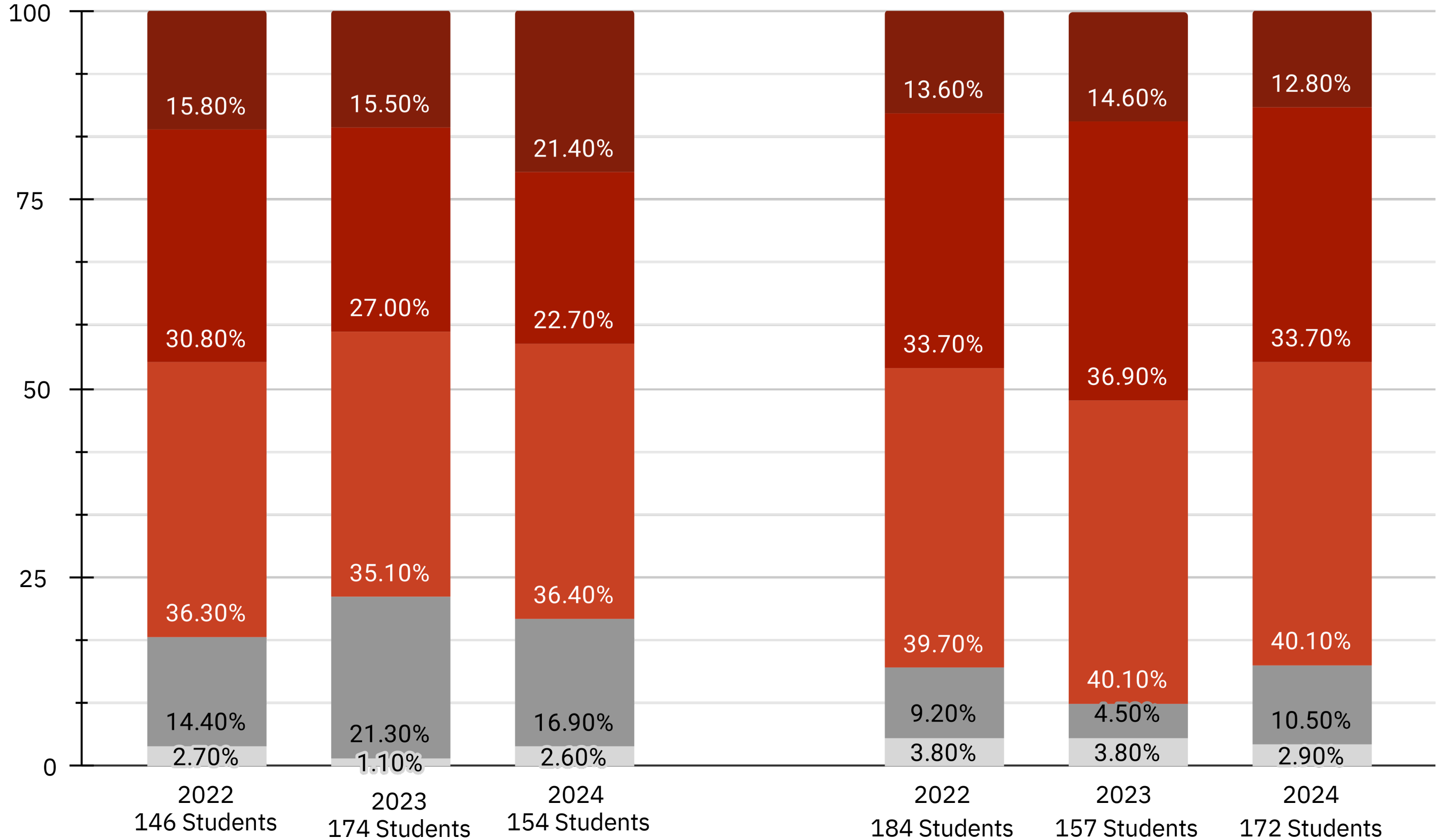


# Language & Composition and Literature AP Exams

5 4 3 2 1

**GC Avg: 3.45**  
**NY Avg: 2.77**  
**Global Avg: 2.79**

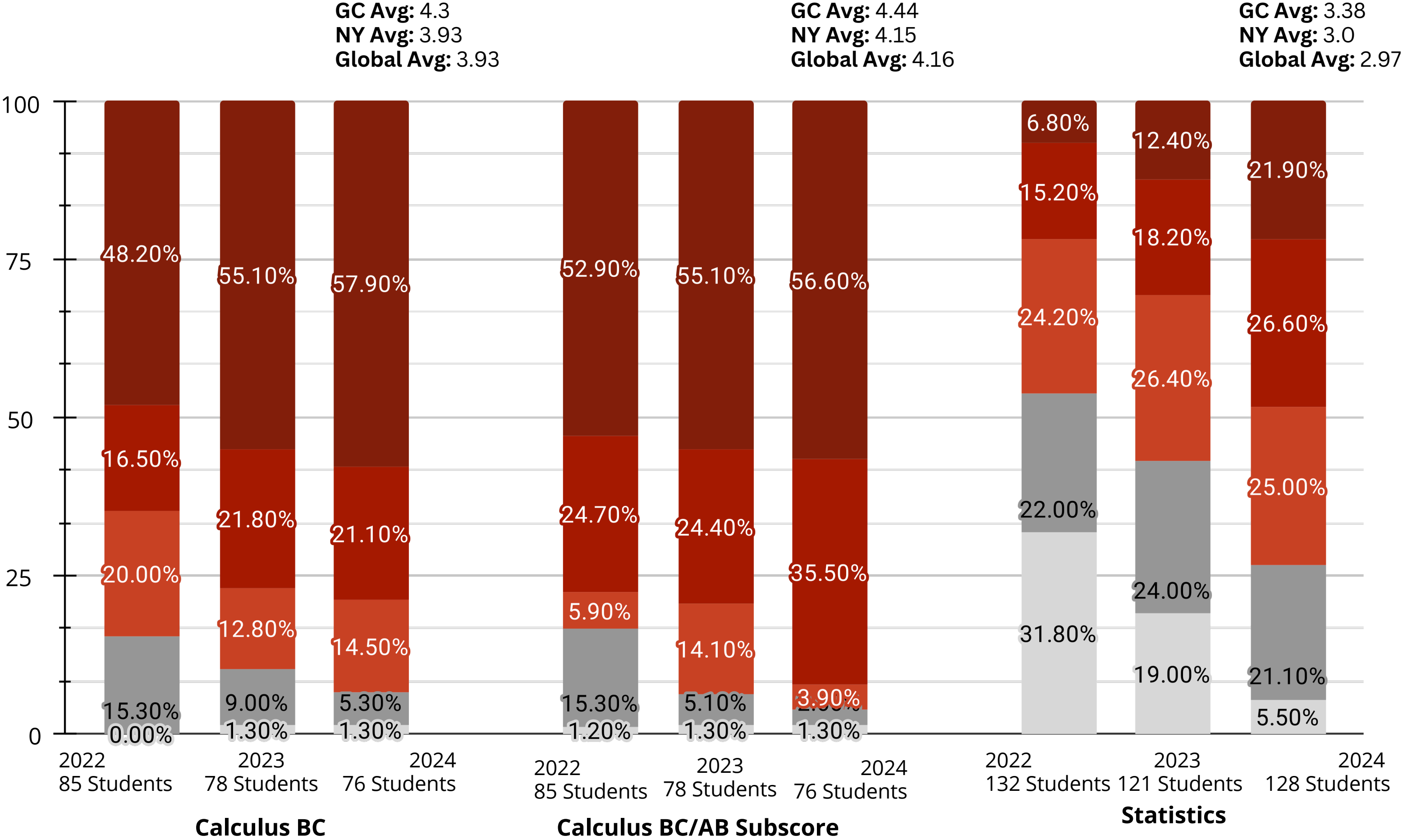
**GC Avg: 3.43**  
**NY Avg: 3.05**  
**Global Avg: 3.16**



**Language and Composition**

**Literature**

# Calculus BC and Statistics AP Exams

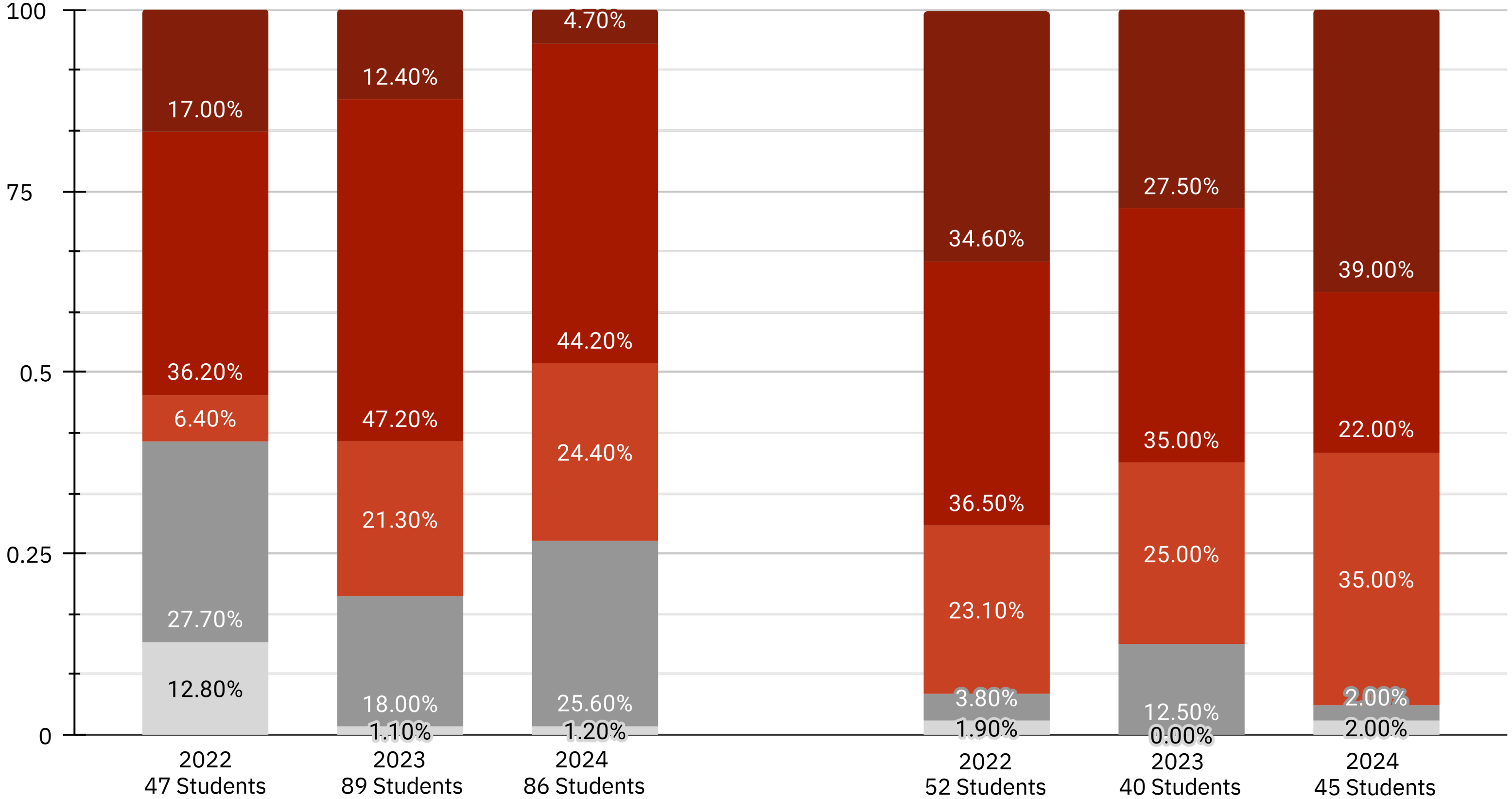


# Environmental Science and Biology AP Exams

**GC Avg:** 3.25  
**NY Avg:** 2.67  
**Global Avg:** 2.8

5 4 3 2 1

**GC Avg:** 3.93  
**NY Avg:** 3.17  
**Global Avg:** 3.15



**Environmental Science**

**Biology**

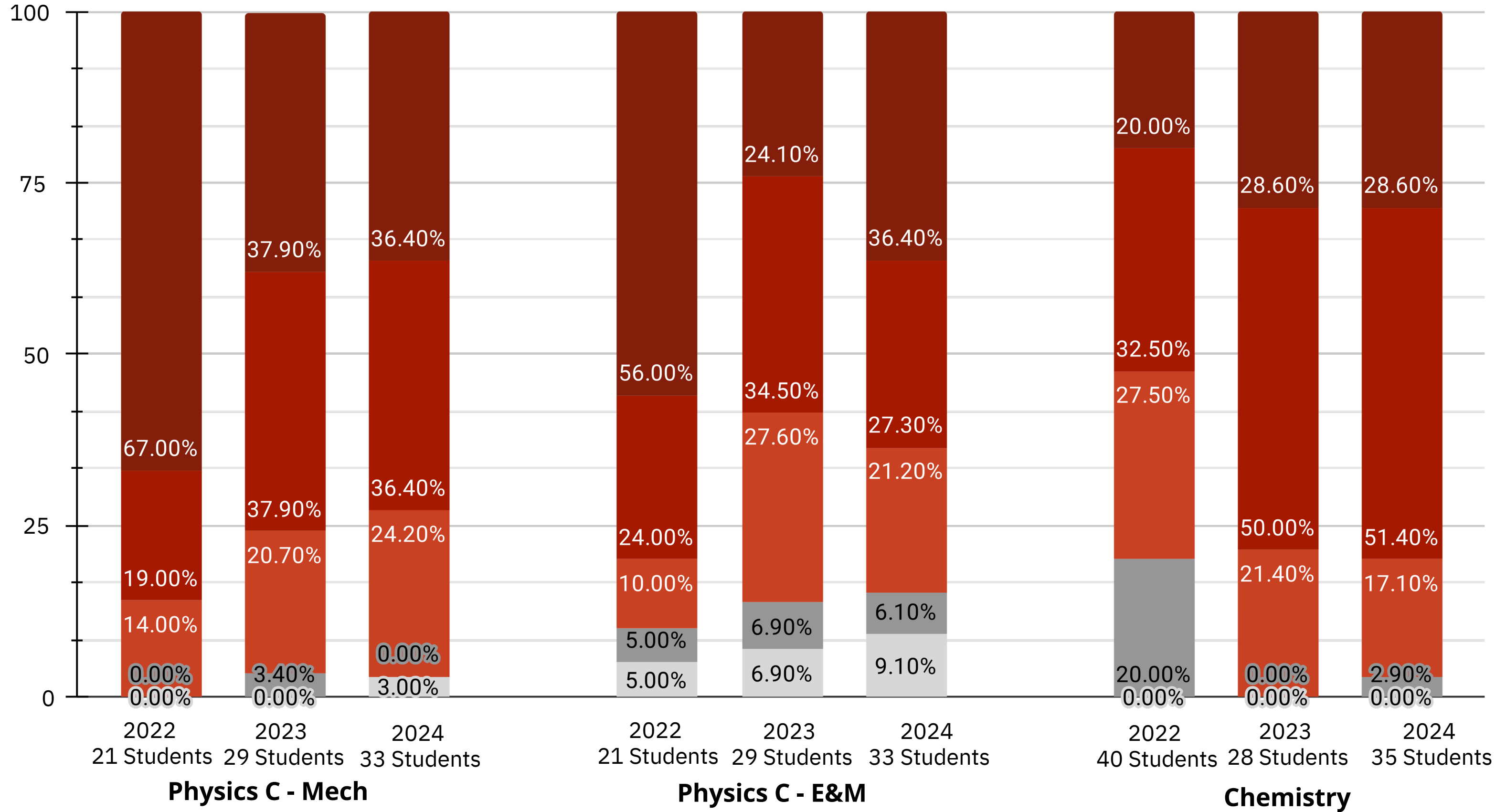
# Physics Mech, Physics E&M and Chemistry AP Exams



**GC Avg:** 4.03  
**NY Avg:** 3.55  
**Global Avg:** 3.5

**GC Avg:** 3.76  
**NY Avg:** 3.38  
**Global Avg:** 3.53

**GC Avg:** 4.06  
**NY Avg:** 3.48  
**Global Avg:** 3.31

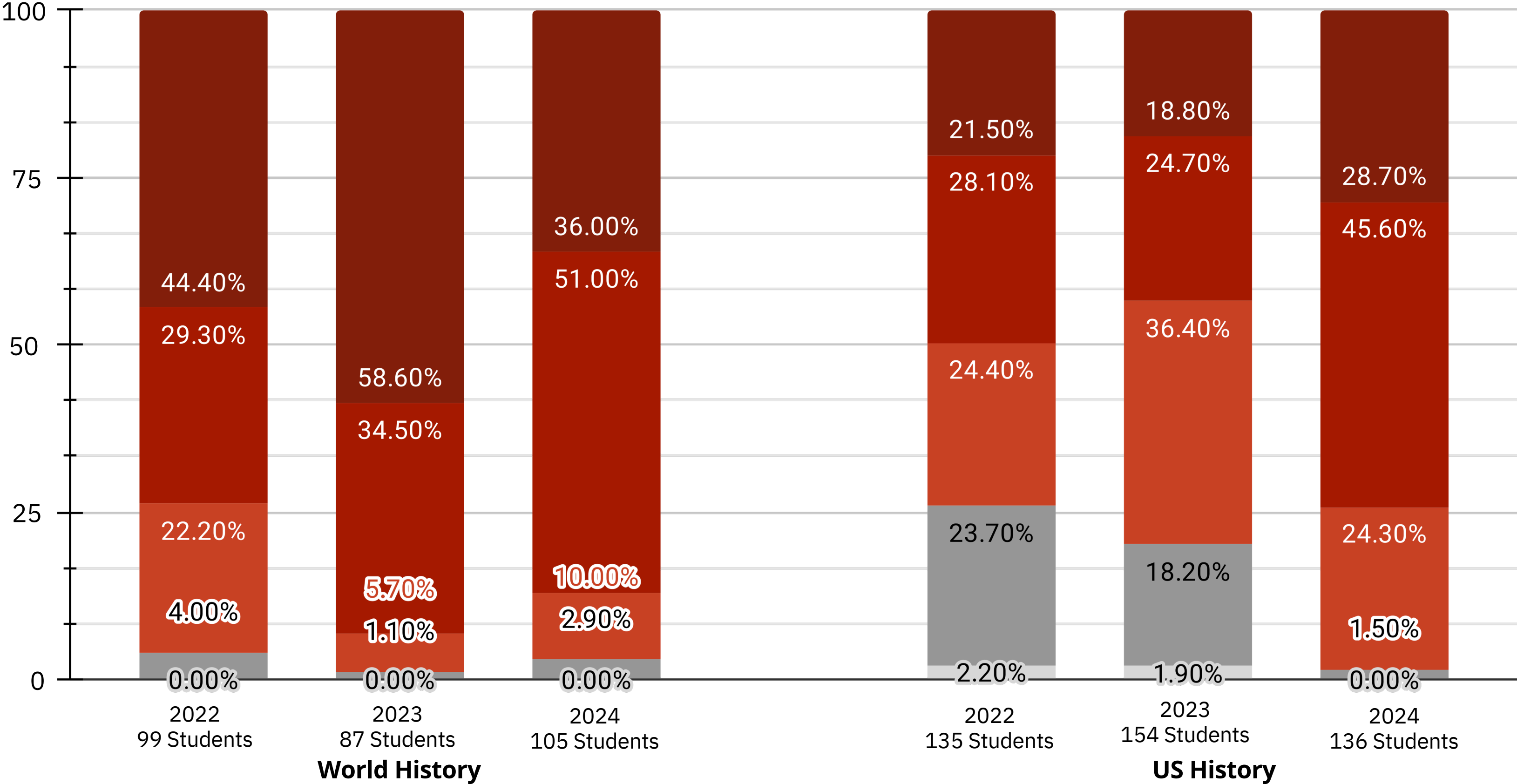


# World History and US History AP Exams



**GC Avg:** 4.21  
**NY Avg:** 3.3  
**Global Avg:** 3.11

**GC Avg:** 4.01  
**NY Avg:** 3.28  
**Global Avg:** 3.23

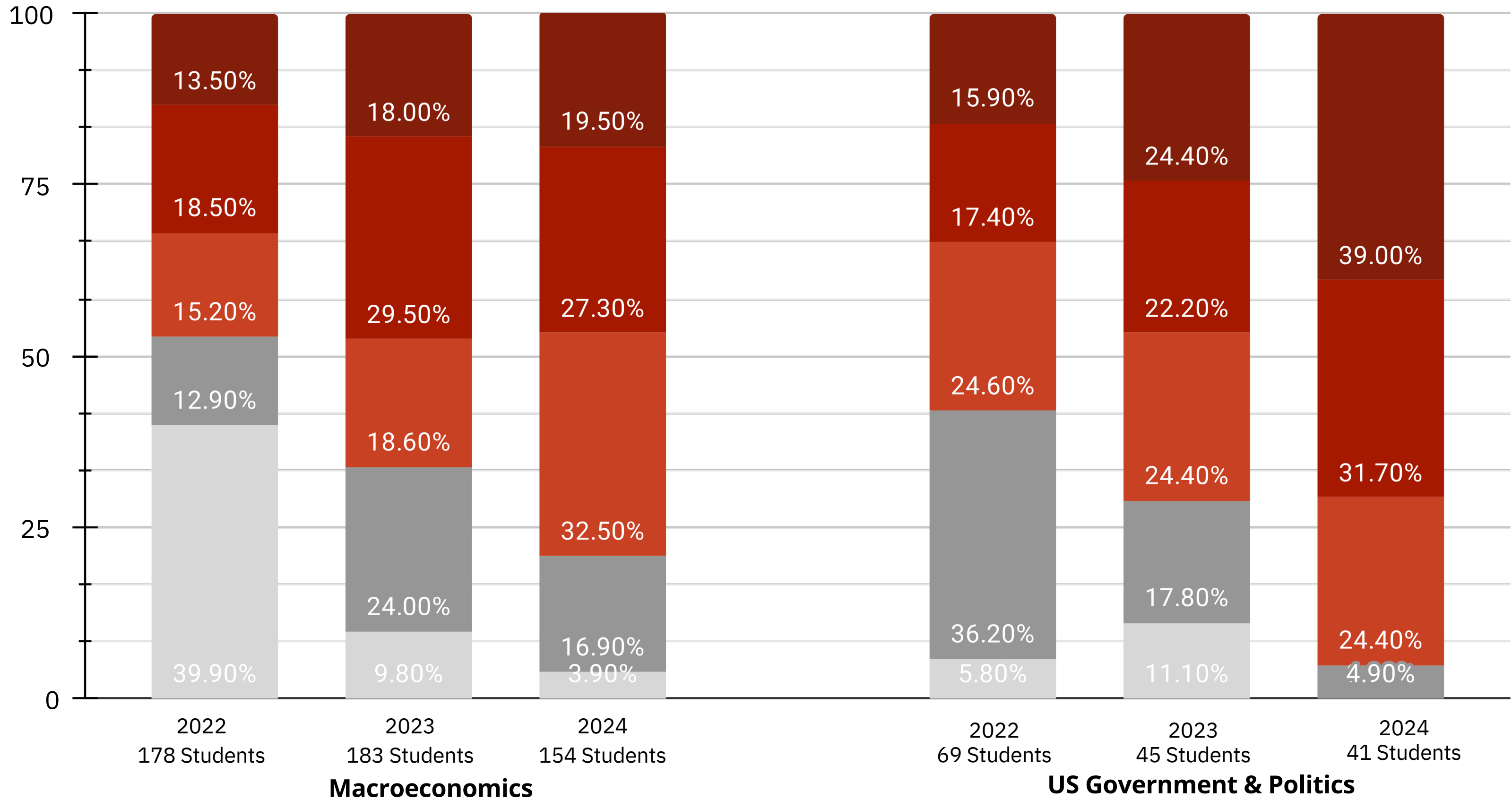


# Macroeconomics and US Government & Politics AP Exams

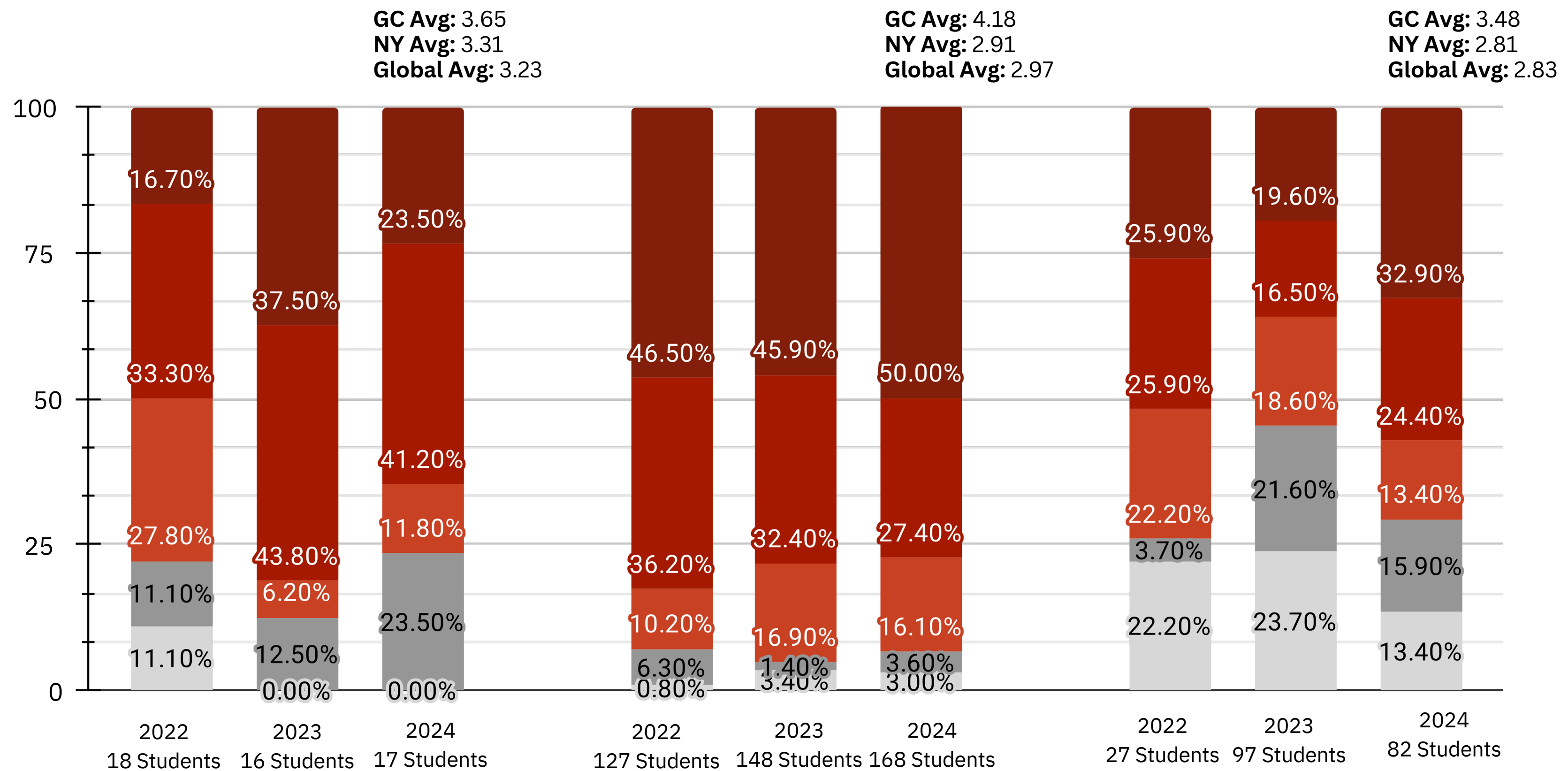


**GC Avg: 3.43**  
**NY Avg: 3.3**  
**Global Avg: 3.13**

**GC Avg: 4.05**  
**NY Avg: 3.36**  
**Global Avg: 3.37**



# European History, Psychology & Human Geography AP Exams



**European History**

**Psychology**

**Human Geography**

**GC Avg: 3.65**  
**NY Avg: 3.31**  
**Global Avg: 3.23**

**GC Avg: 4.18**  
**NY Avg: 2.91**  
**Global Avg: 2.97**

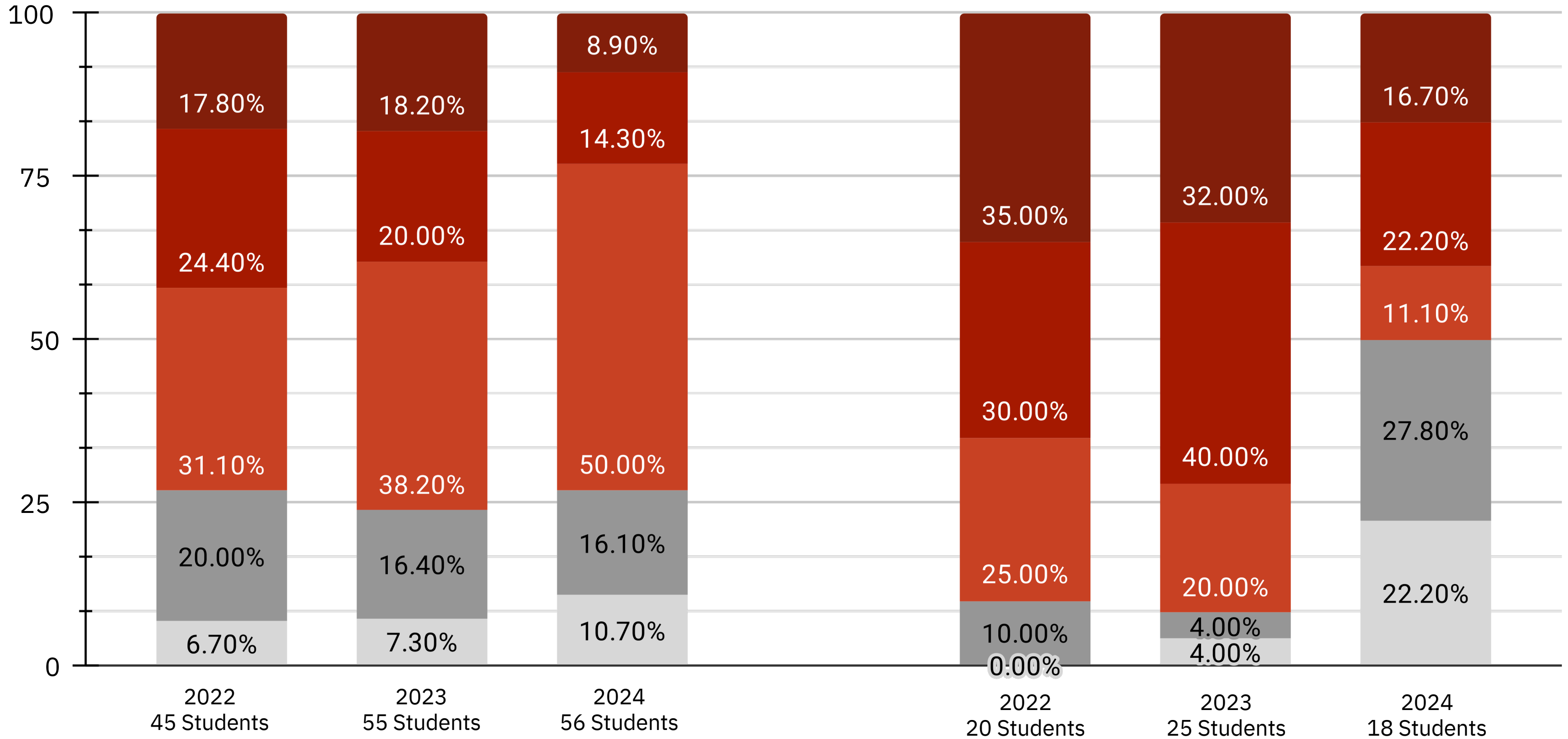
**GC Avg: 3.48**  
**NY Avg: 2.81**  
**Global Avg: 2.83**

# Computer Science Principles & Computer Science A AP Exams



**GC Avg: 2.95**  
**NY Avg: 2.91**  
**Global Avg: 2.89**

**GC Avg: 2.83**  
**NY Avg: 3.12**  
**Global Avg: 3.18**



**Computer Science Principles**

**Computer Science A**

# ADVANCED PLACEMENT EXAM ANALYSIS

- Quality Index - combination of high participation rates with excellent achievement
- Steady rates of achievement overall even as more students participate
- Our quality index overall is double other area schools.
  - In many courses, it is triple. (Stats, Macro, Lit, BC, Psych)

# Dual Enrollment



## **Business**

*Adelphi University*

- College Accounting I
- College Accounting II
- College Business Law
- College Business Management
- College Marketing

## **Music and Performing Arts**

*Adelphi University*

- College Music Theory (AP)

## **Science and Technology**

*Rochester Institute of Technology*

- College Project Lead the Way Design and Drawing for Production
- College Project Lead the Way Principles of Engineering
- College Project Lead the Way Civil Engineering and Architecture
- College Project Lead the Way Aerospace Engineering

## **World Languages**

*St. John's University*

- College German 4
- College German 5
- College Italian 4
- College Italian 5
- College Latin 3
- College Latin 4
- College Spanish 4
- College Spanish 5



**ST. JOHN'S**  
UNIVERSITY

**RIT**

## **Dual Enrollment Course Participation**

**2023-2024: 750**

**2022-2023: 711**

**2021-2022: 711**

# New York State Regents Exams

- Comparison over time is limited due to modified administration and shift to NYS Next Generation Learning Standards

## Timeline for Shift to Next Generation Learning Standards Aligned Exams:

2024: Algebra 1 Regents Exam

NYSAWLA FLACS Checkpoint A

2025: Geometry Regents Exam

NYSAWLA FLACS Checkpoint B

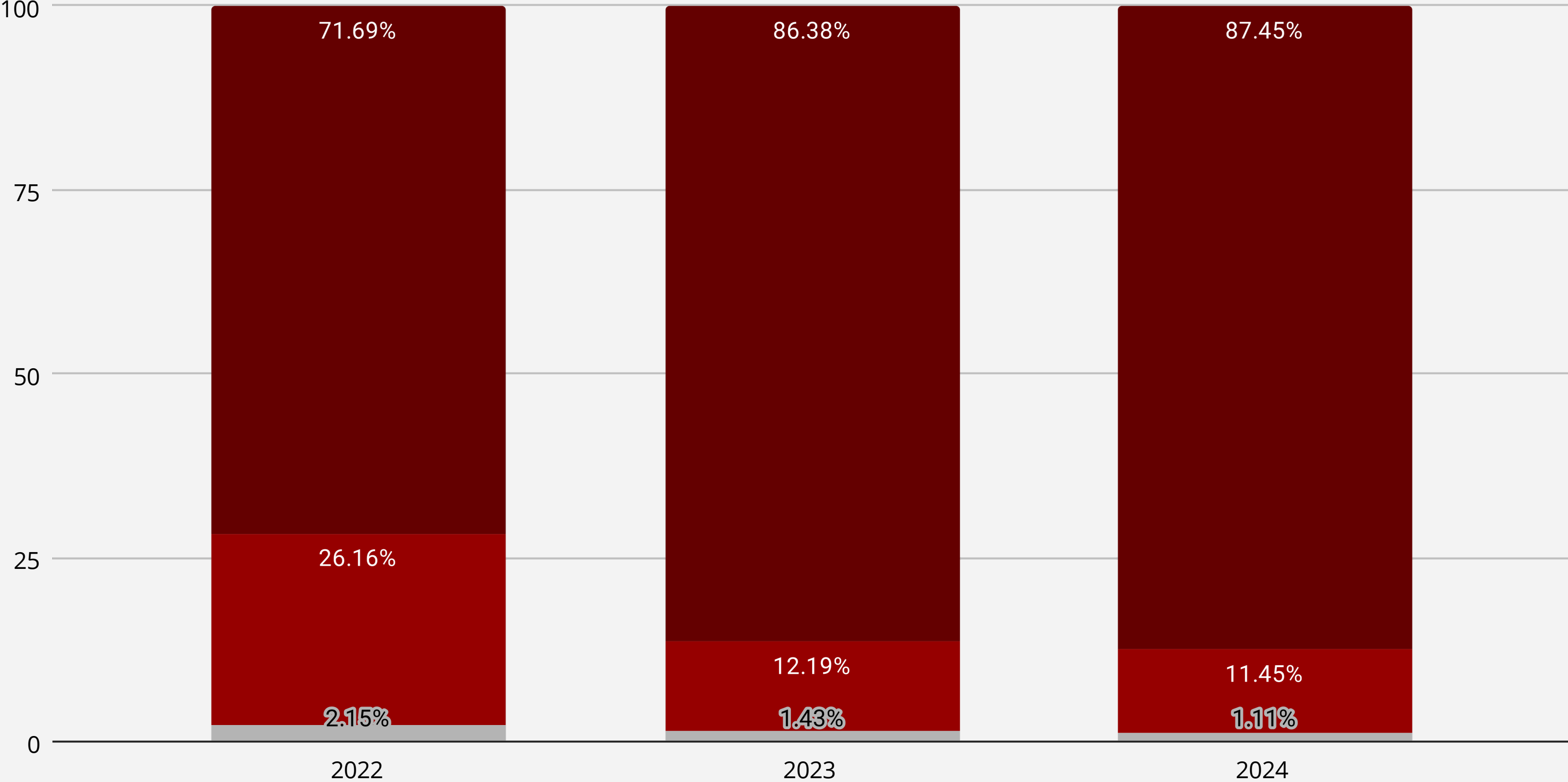
2026: Algebra 2 Regents Exam

Earth and Space Sciences & Biology Regents Exams (GC Admin)

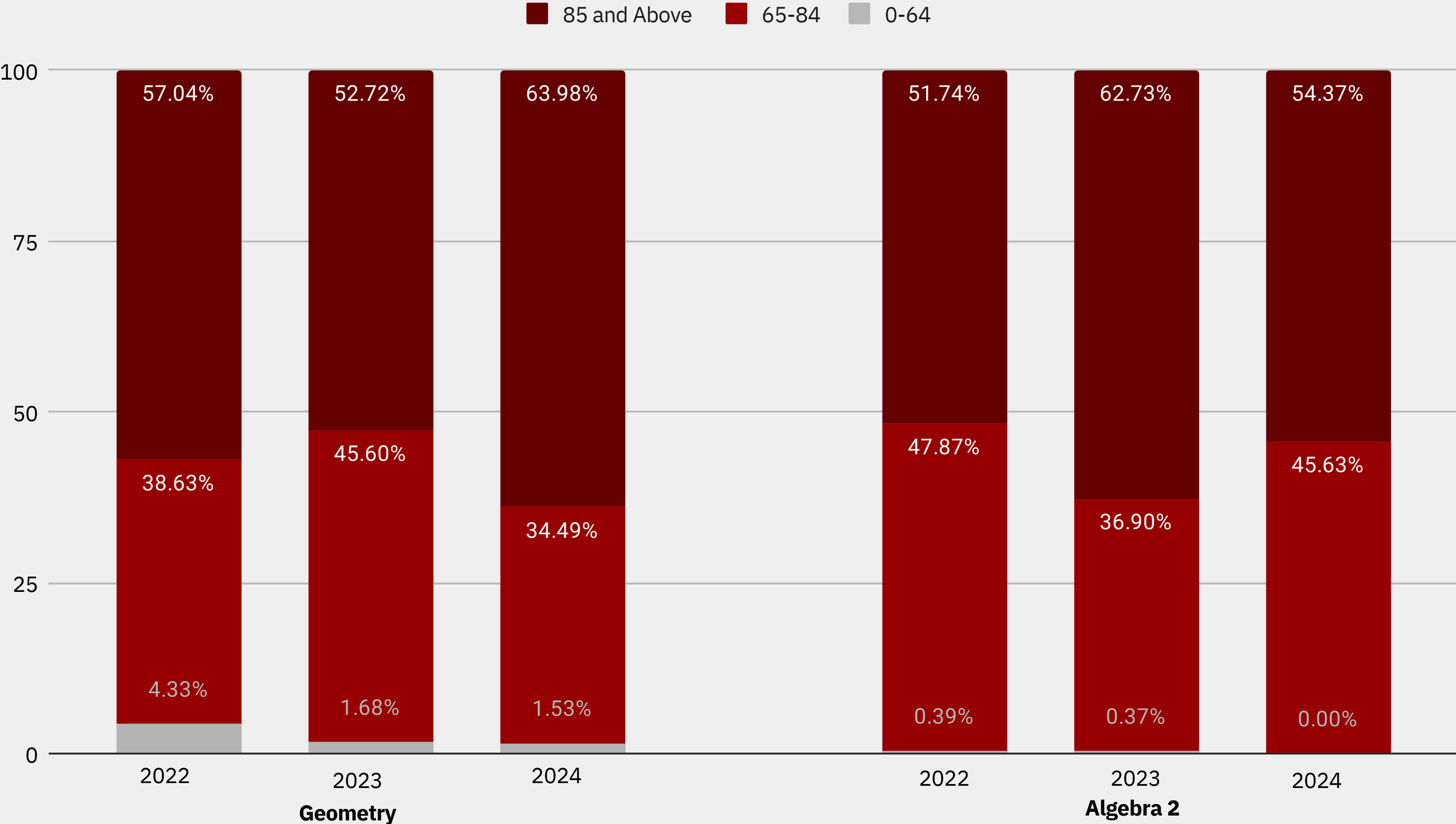
English Regents Exam

# NY State English Language Arts Regents Exam

85 and Above 65-84 0-64

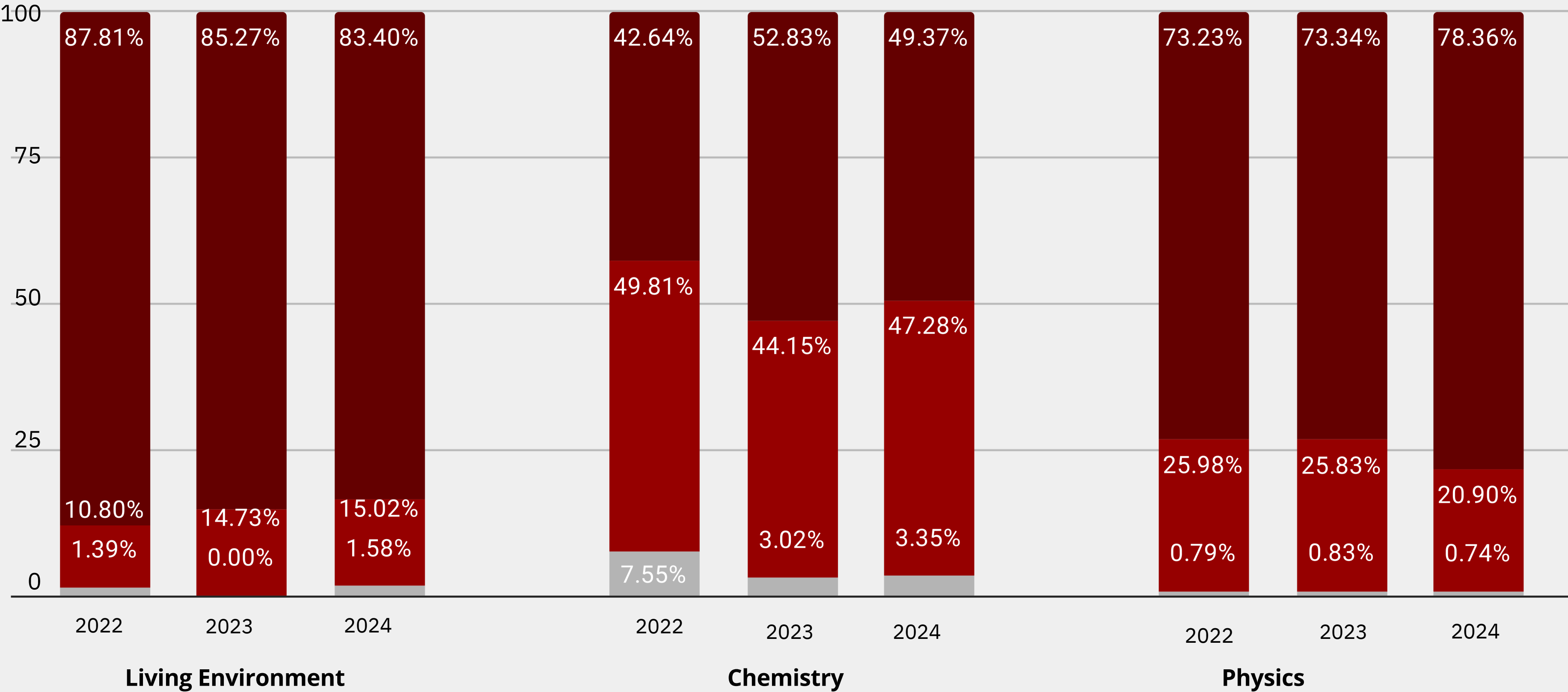


# Geometry and Algebra 2 Regents Exams

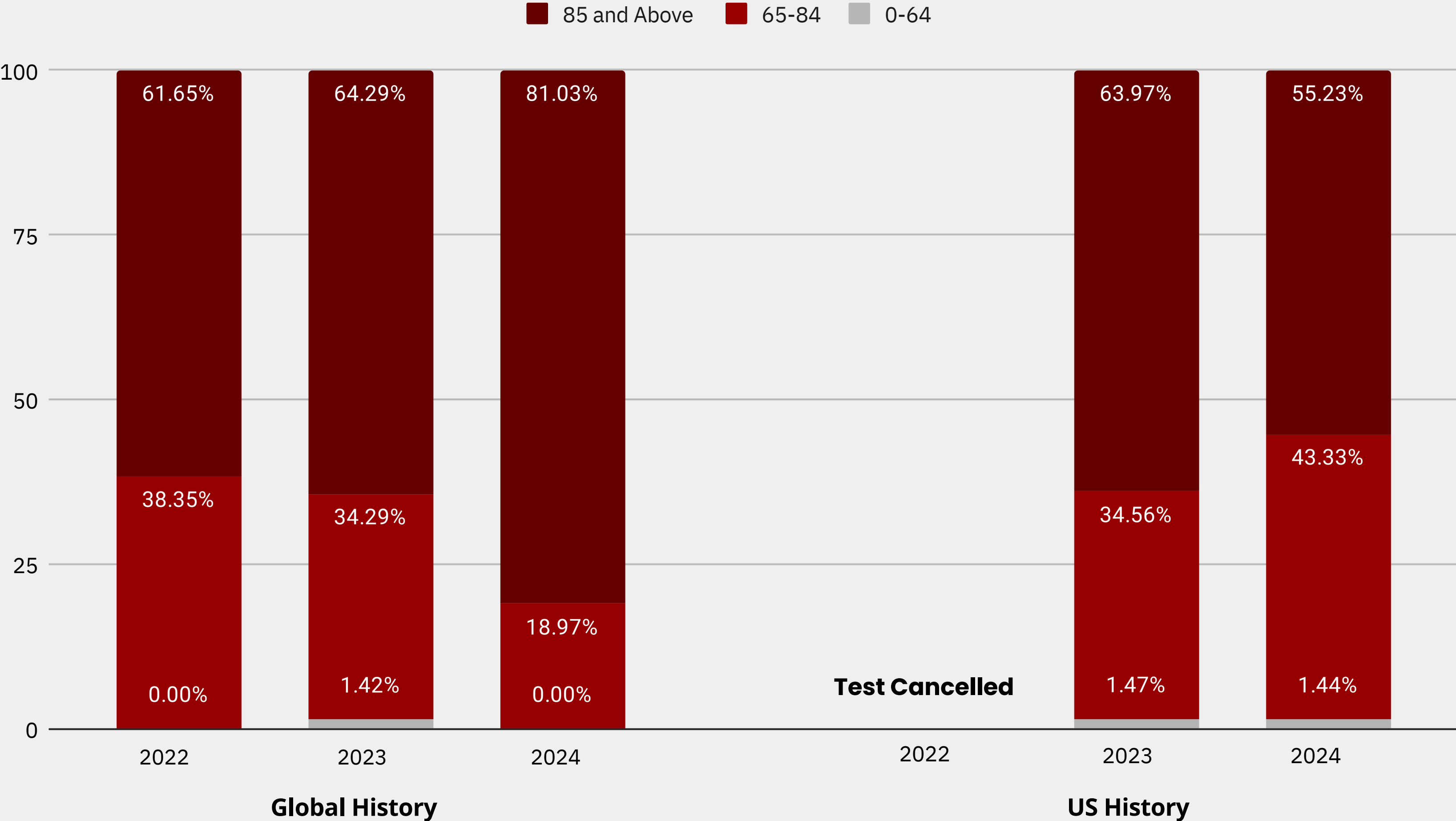


# NY State Living Environment, Chemistry and Physics Regents Exams

85 and Above 65-84 0-64

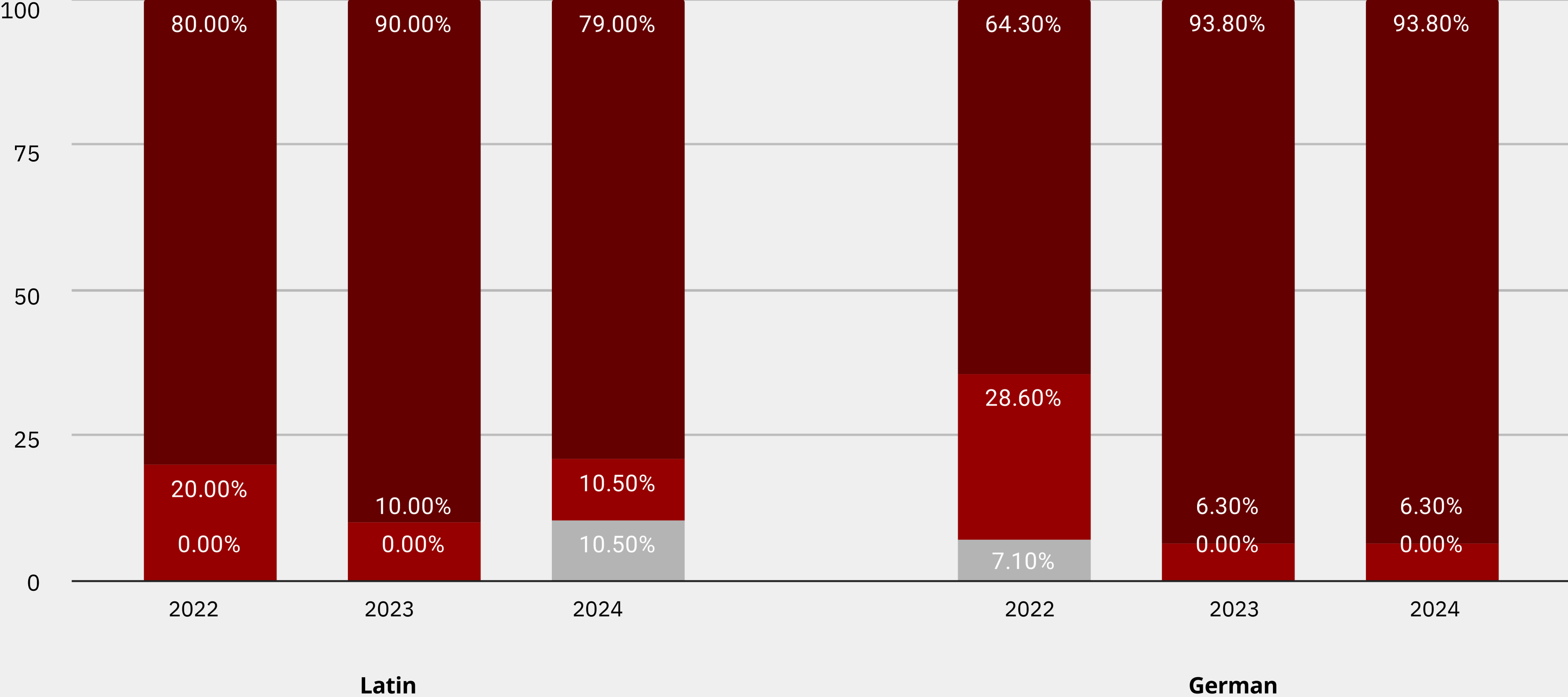


# NY State Global History and US History Regents Exams



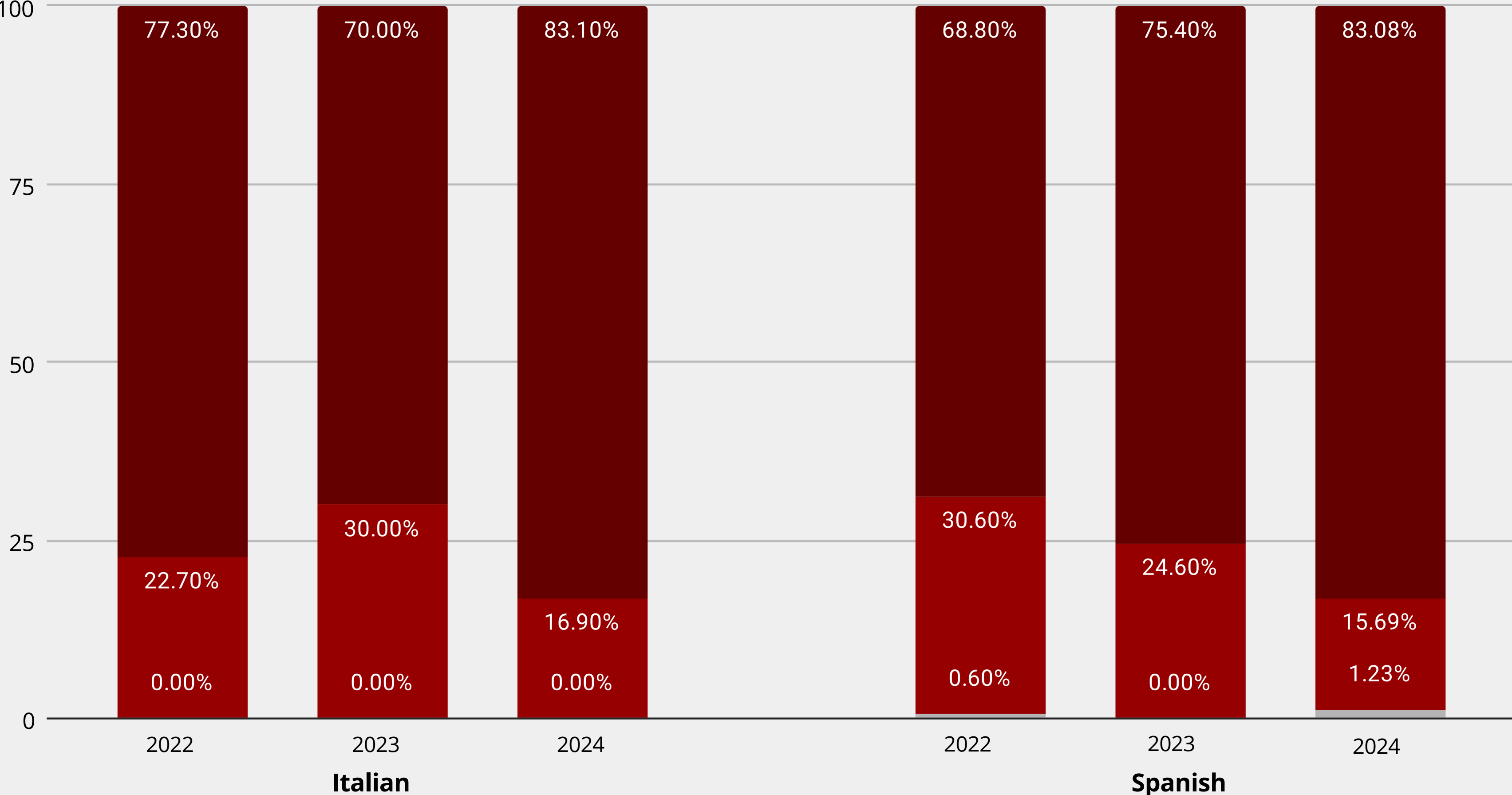
# CAWNY Latin and FLACS B German Exams

85 and Above 65-84 0-64



# FLACS B Italian and Spanish Exams

85 and Above 65-84 0-64



# NYS Regents Examination Analysis

- Across the board on Regents exams we consistently score at or very close to 100% passing. It is difficult to grow in that area, but...
- Our Mastery rates show where we stand out and how we might focus our improvements.
- Overall, we have the highest average score (88.4%) on all Regents exams of schools on LI.
  - We have been #1 every year since 2016.

# Overall Analysis

- The ELA Regents exam (11th grade) is the final overall indicator that all students are required to take, and it is a culmination of their entire educational journey, from primary, elementary, middle school and high school.
- Their success can be attributed to the work of teachers and administrators who prepare students at every level.
- Our alumni return every year and tell us they are more prepared at college than their peers from other schools.

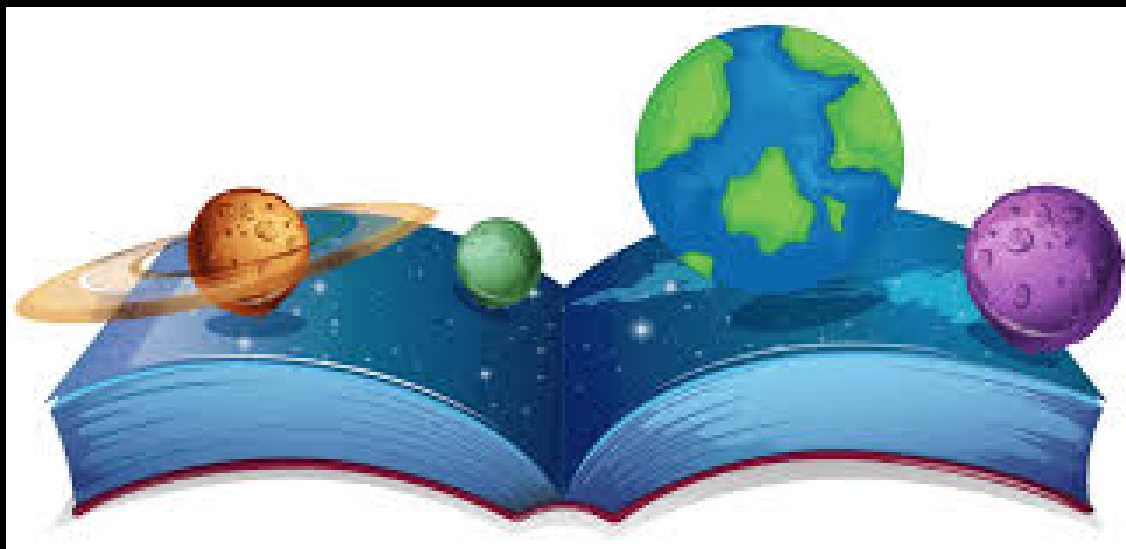
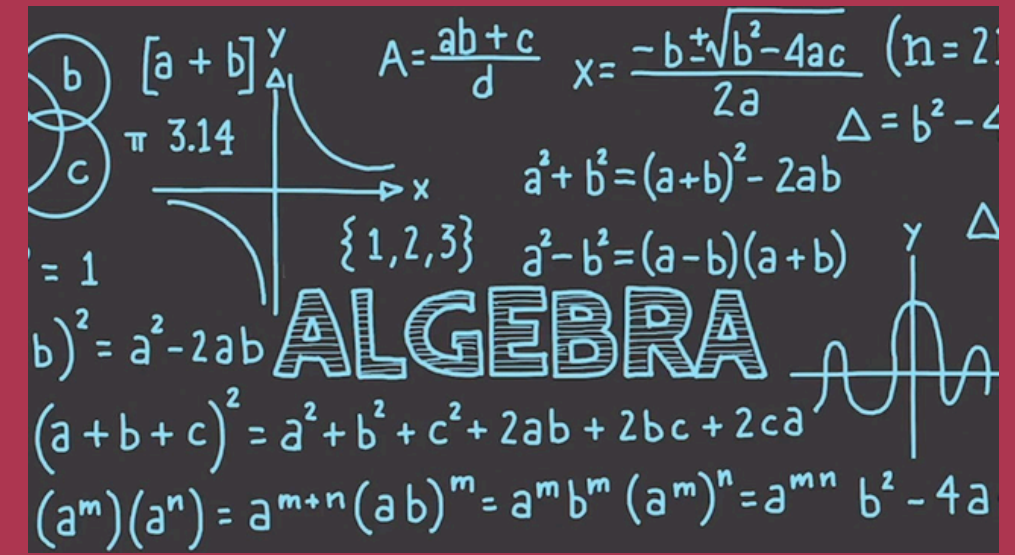
# Garden City Middle School





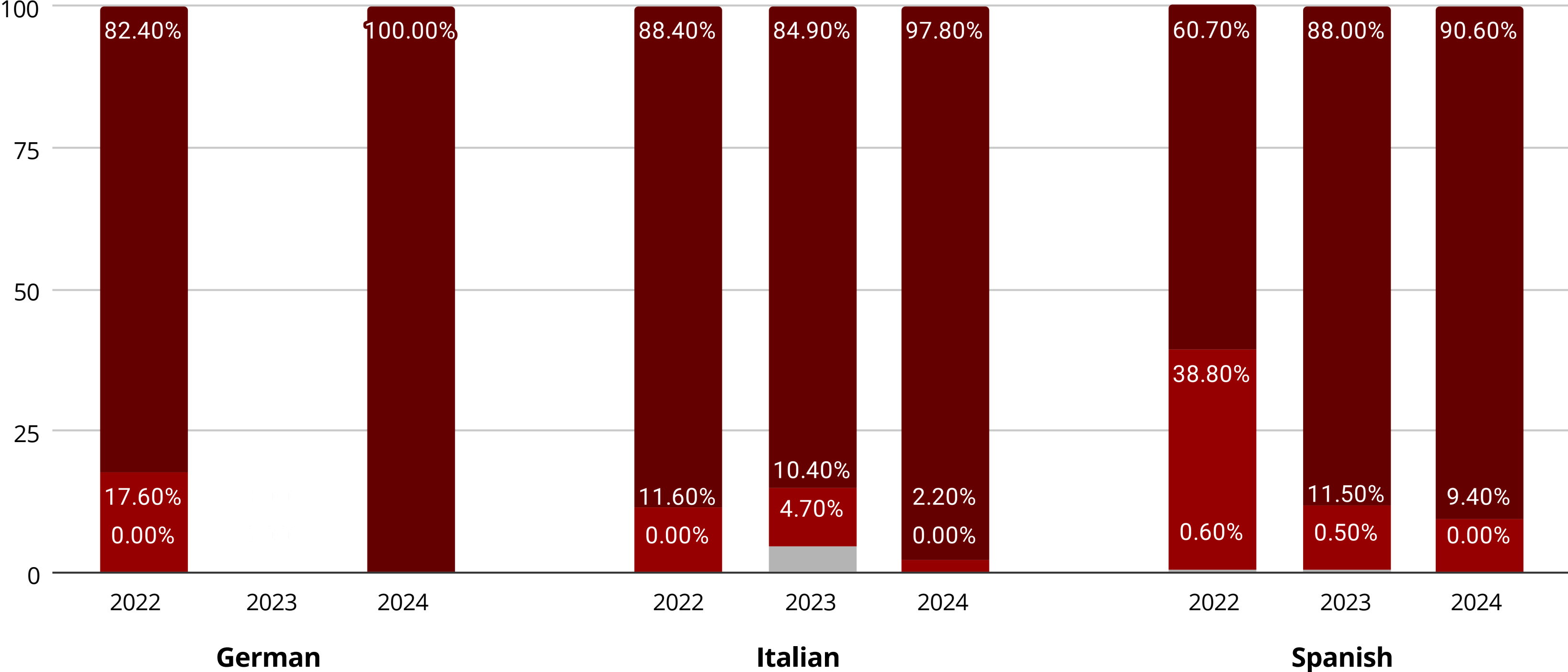
# Middle School FLACS A and

# New York State Regents Exams

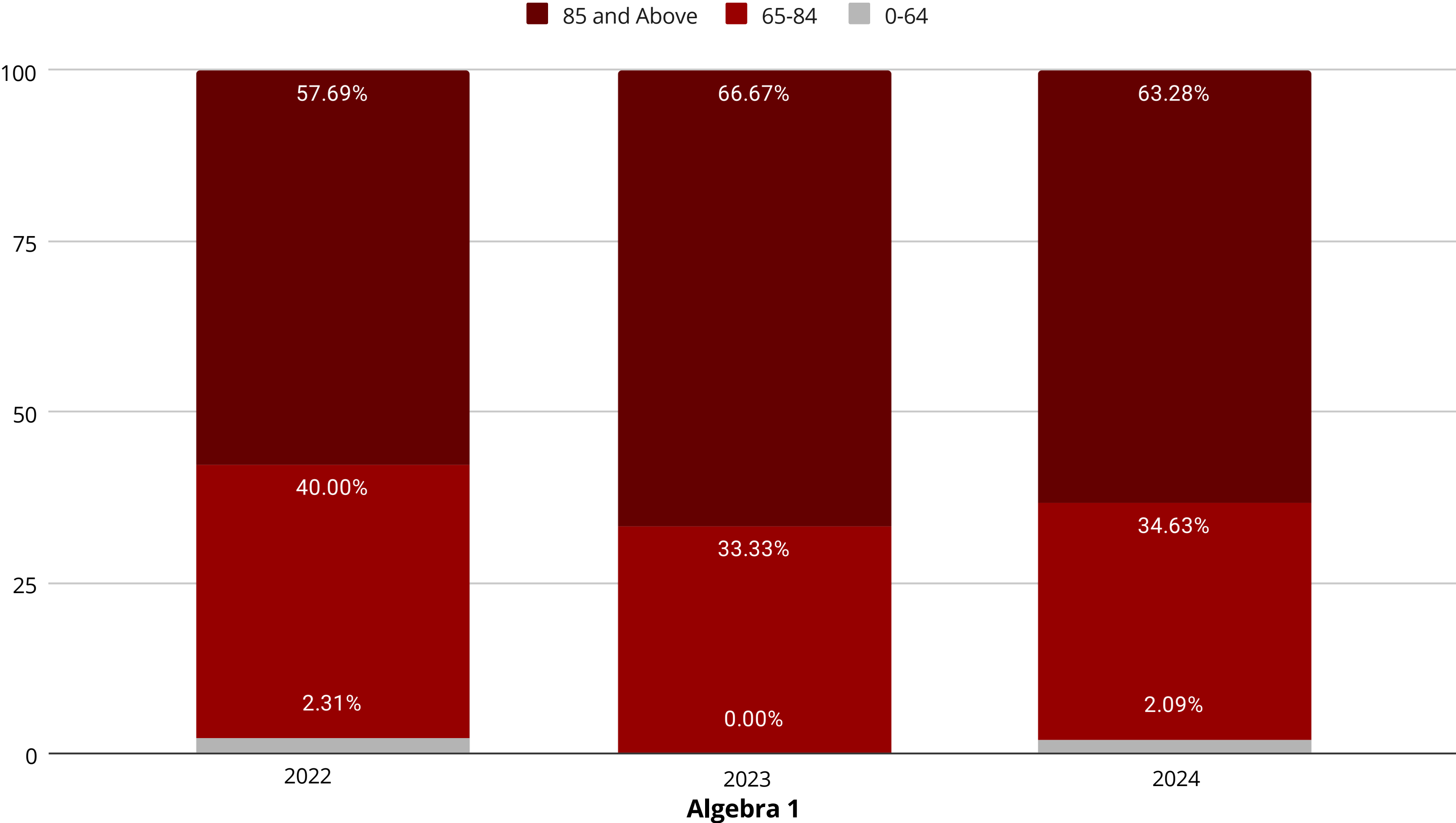


# German, Italian and Spanish FLACS A Exams

85 and Above 65-84 0-64

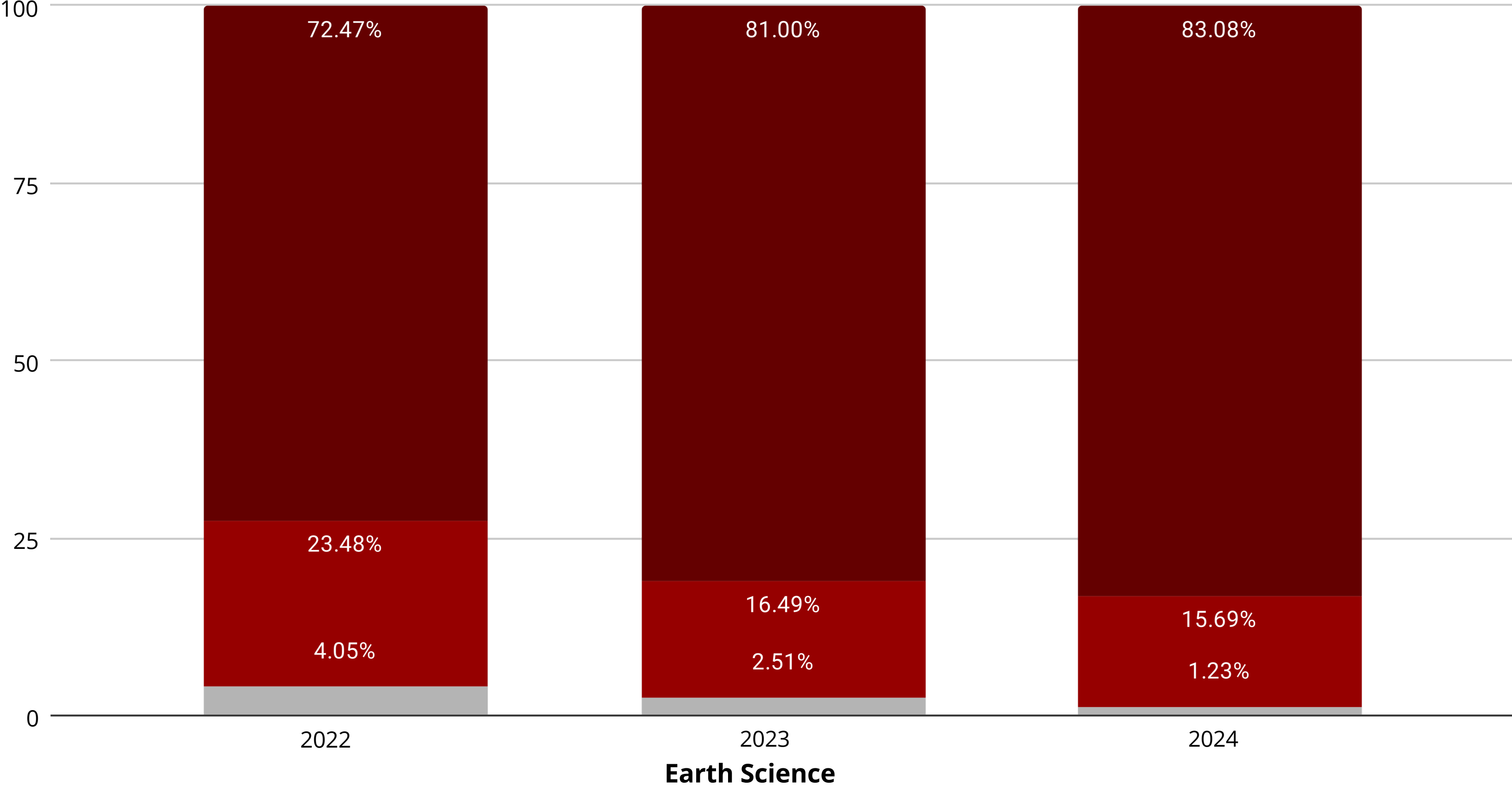


# NY State Algebra 1 Regents Exam



# NY State Earth Science Regents Exam

85 and Above 65-84 0-64



# New York State 3-8 Assessments

- Comparison over time is limited due to modified administration and shift to NYS Next Generation Learning Standards

## **Timeline for Shift to Next Generation Learning Standards Aligned Exams:**

2023: ELA & Mathematics 3 - 8

2024: Science 5 and 8 New Assessments (All CBT)

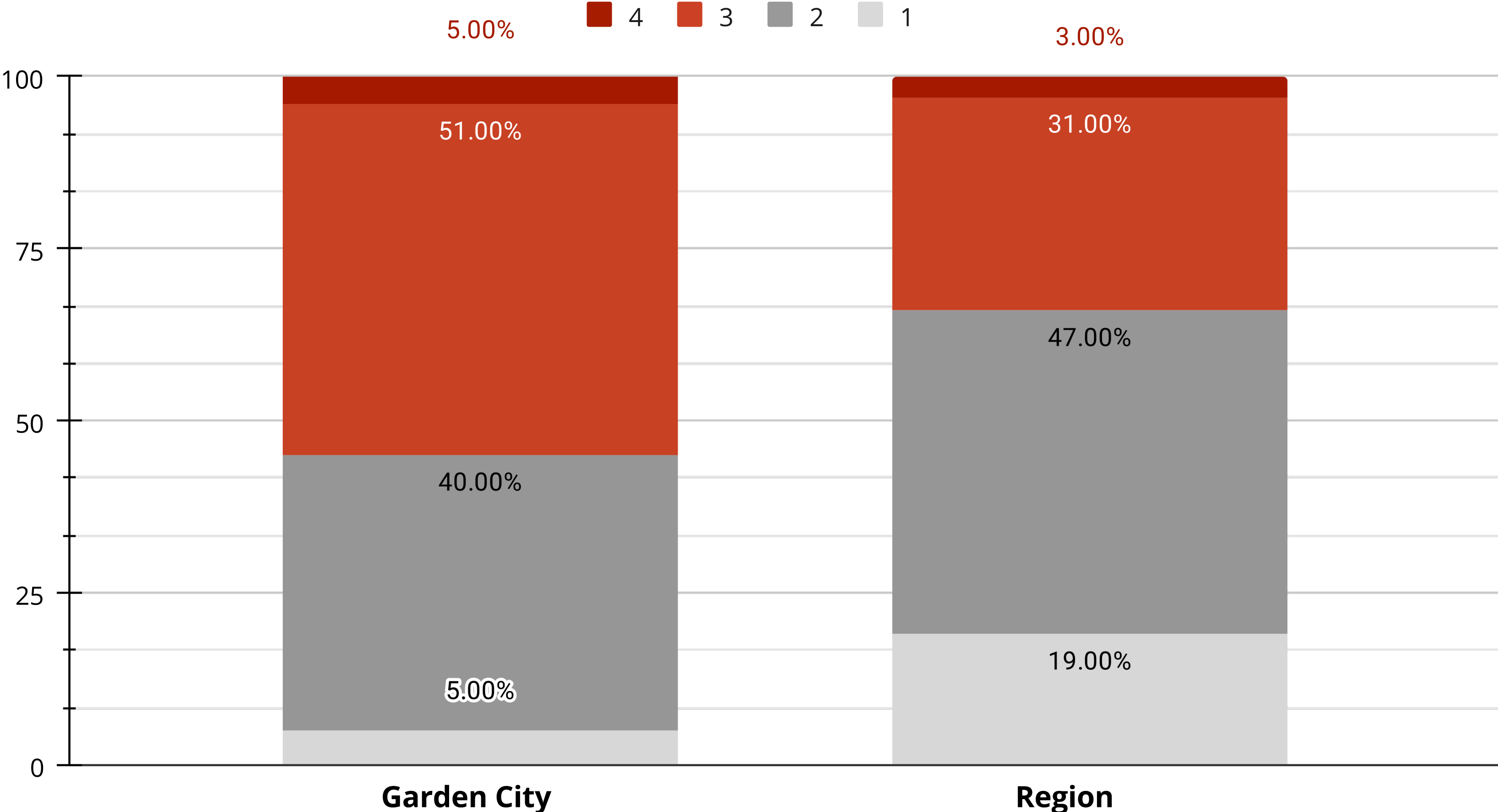
NYSAWLA FLACS Checkpoint A



# Middle School Science



# NYS Grade 8 Science



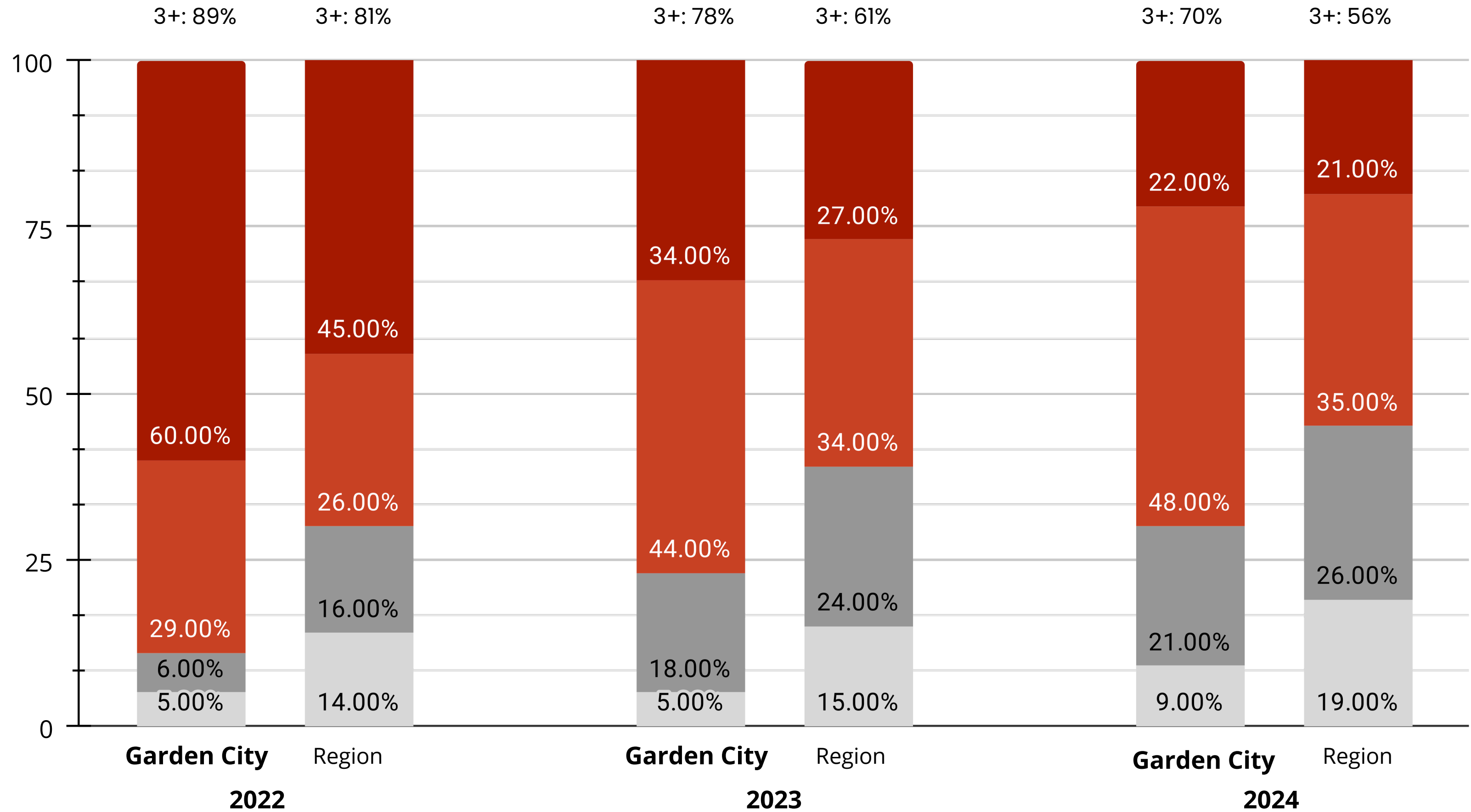


# Middle School Literacy



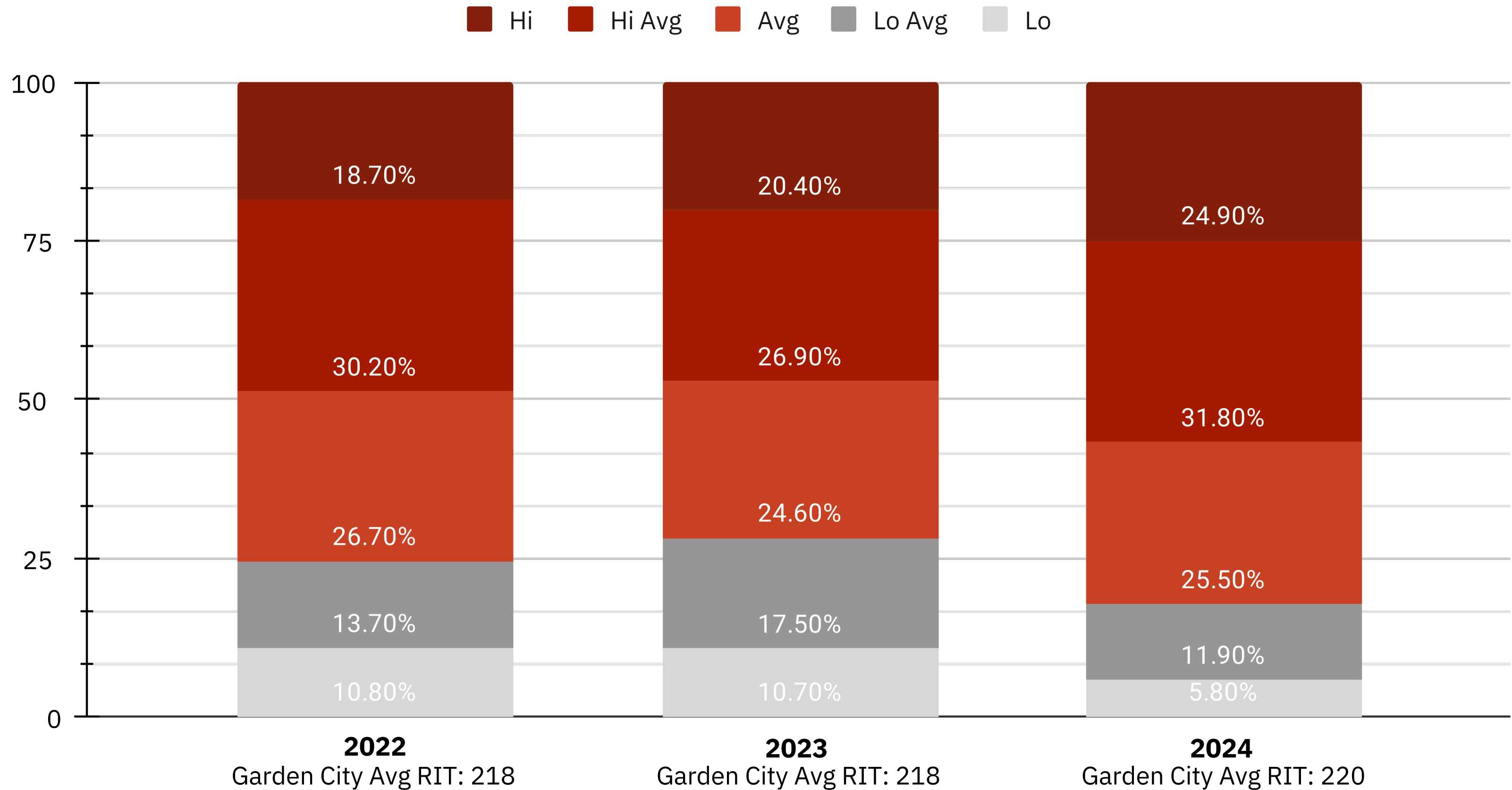
# NY State ELA Grade 6

4 3 2 1



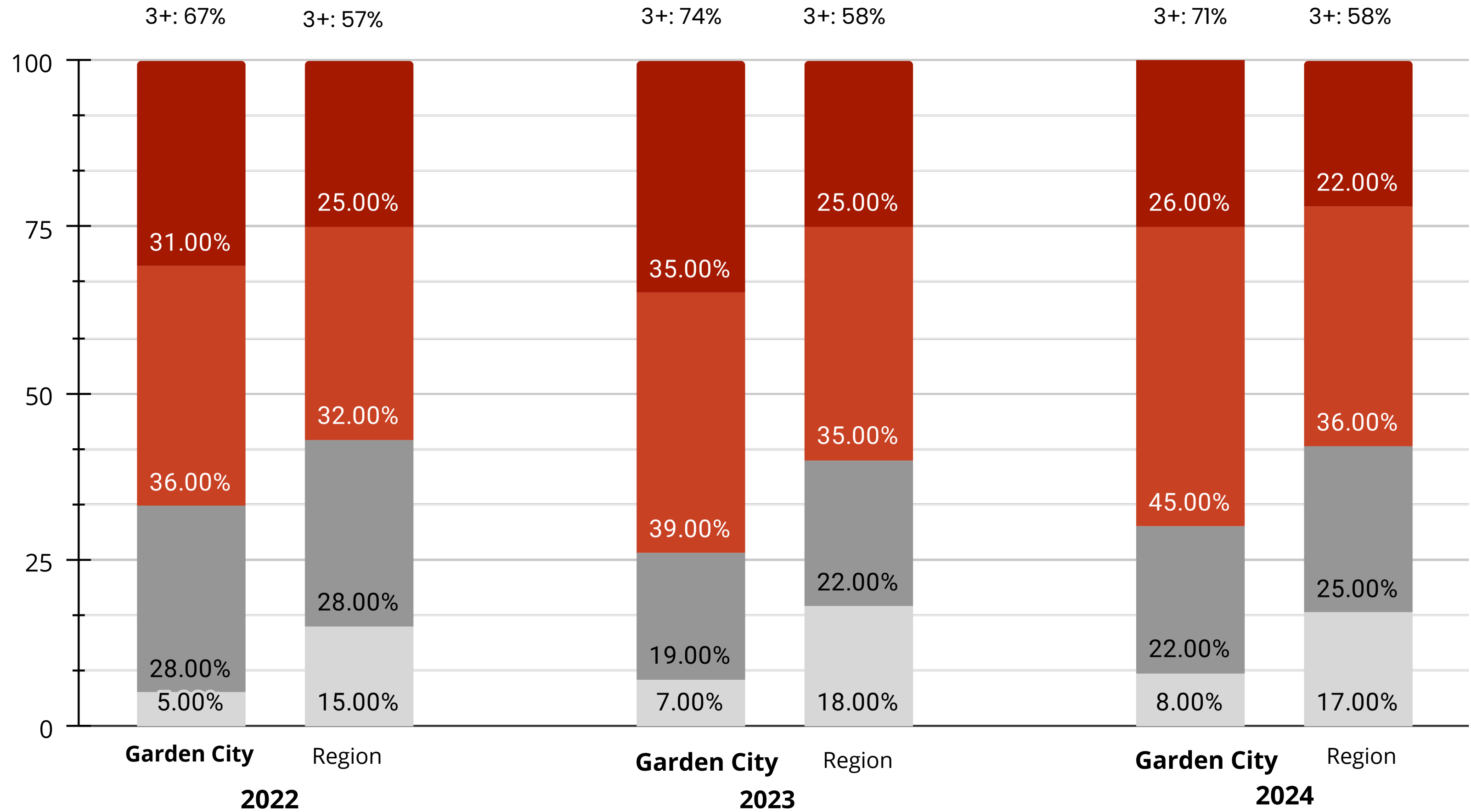
# NWEA Reading Grade 6

National Norm for Student Achievement: 213.81



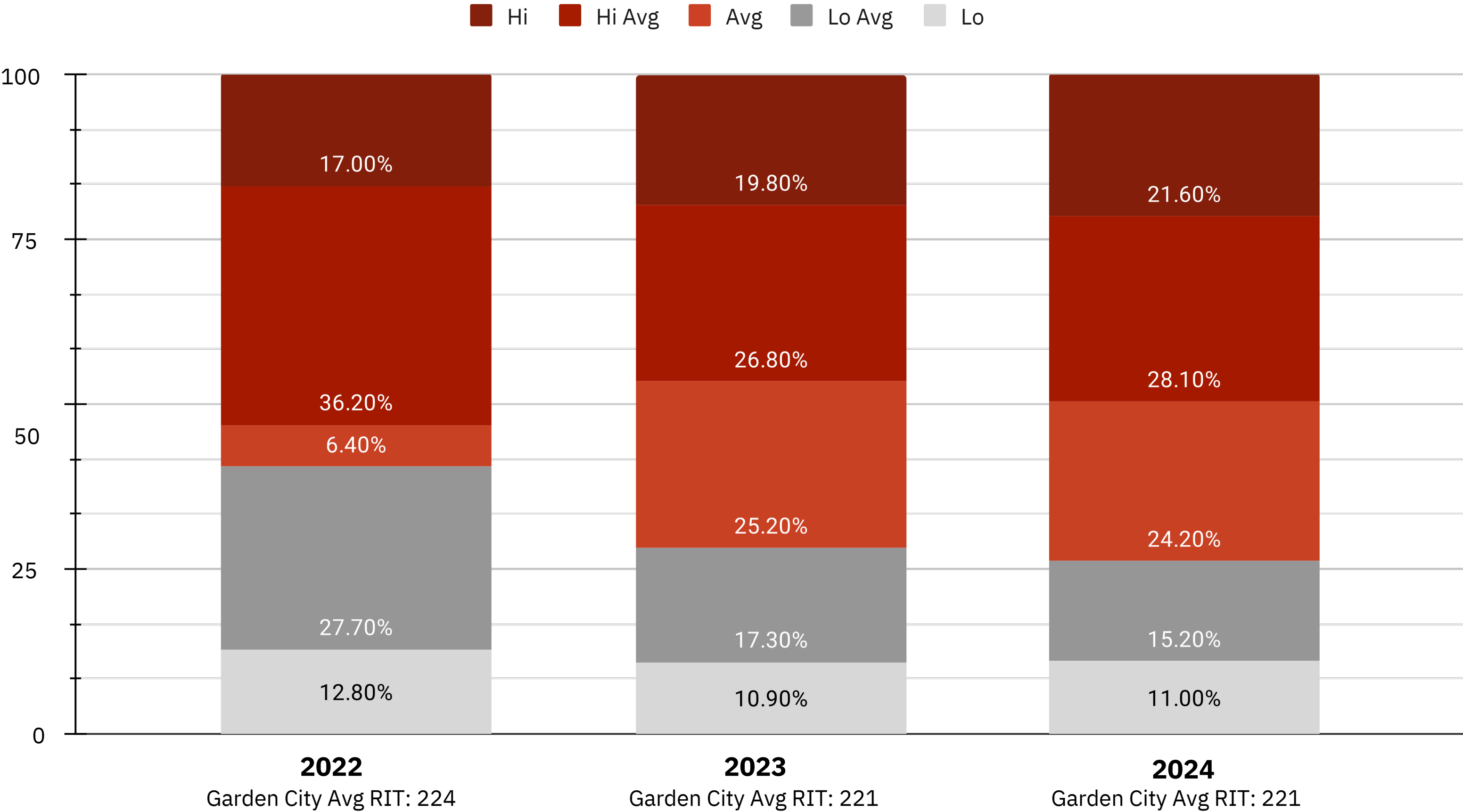
# NY State ELA Grade 7

4 3 2 1



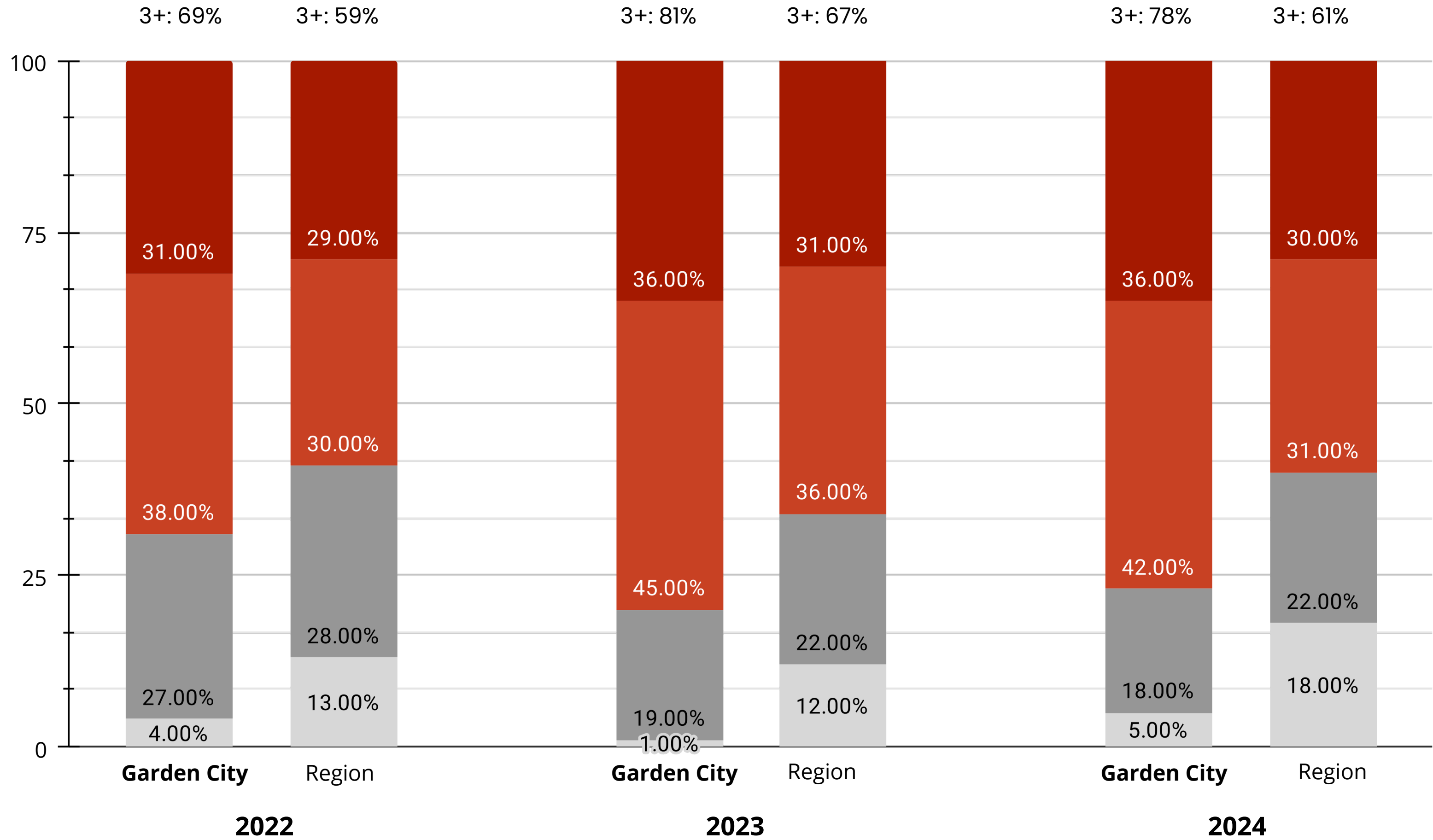
# NWEA Reading Grade 7

National Norm for Student Achievement: 217.09



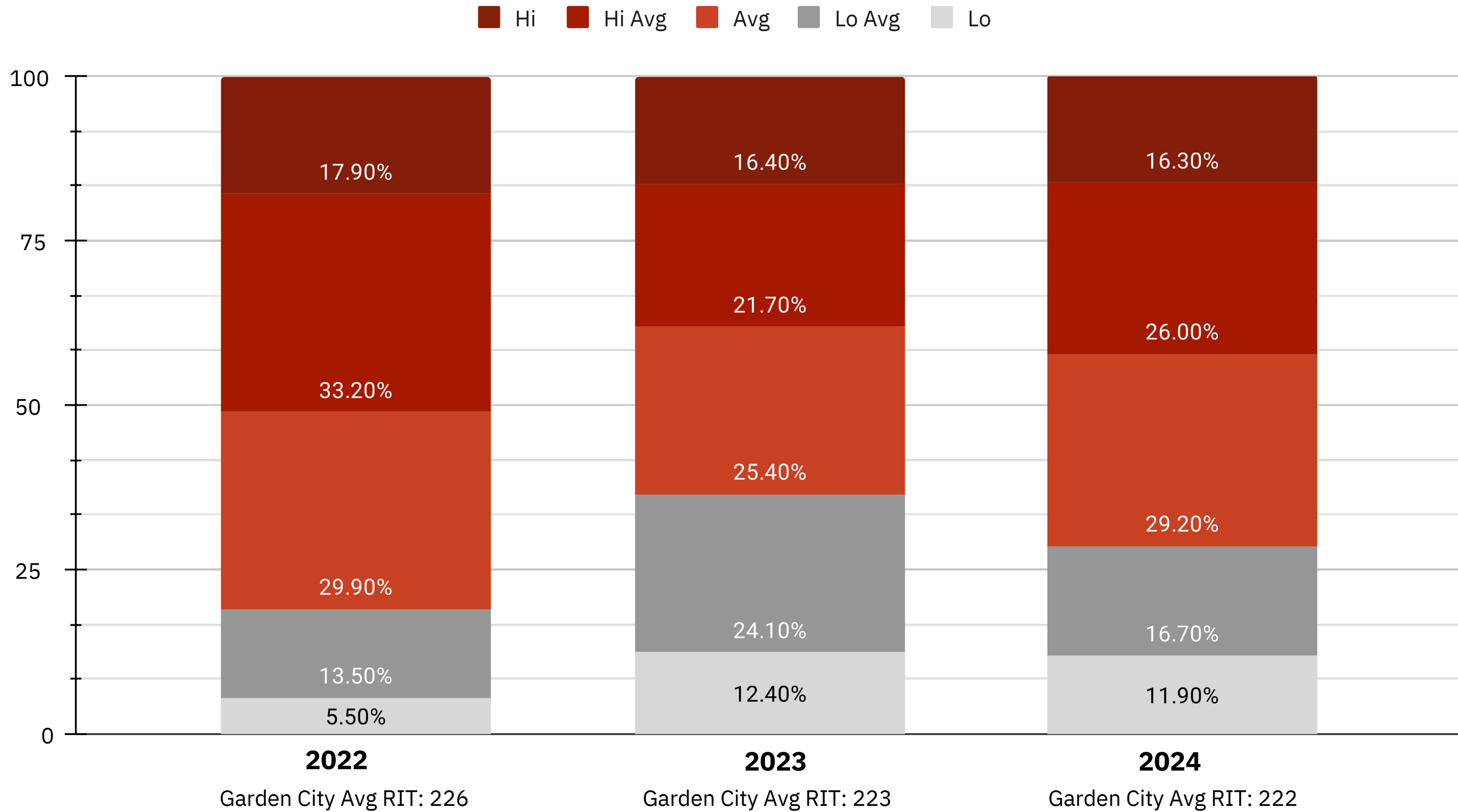
# NY State ELA Grade 8

4 3 2 1



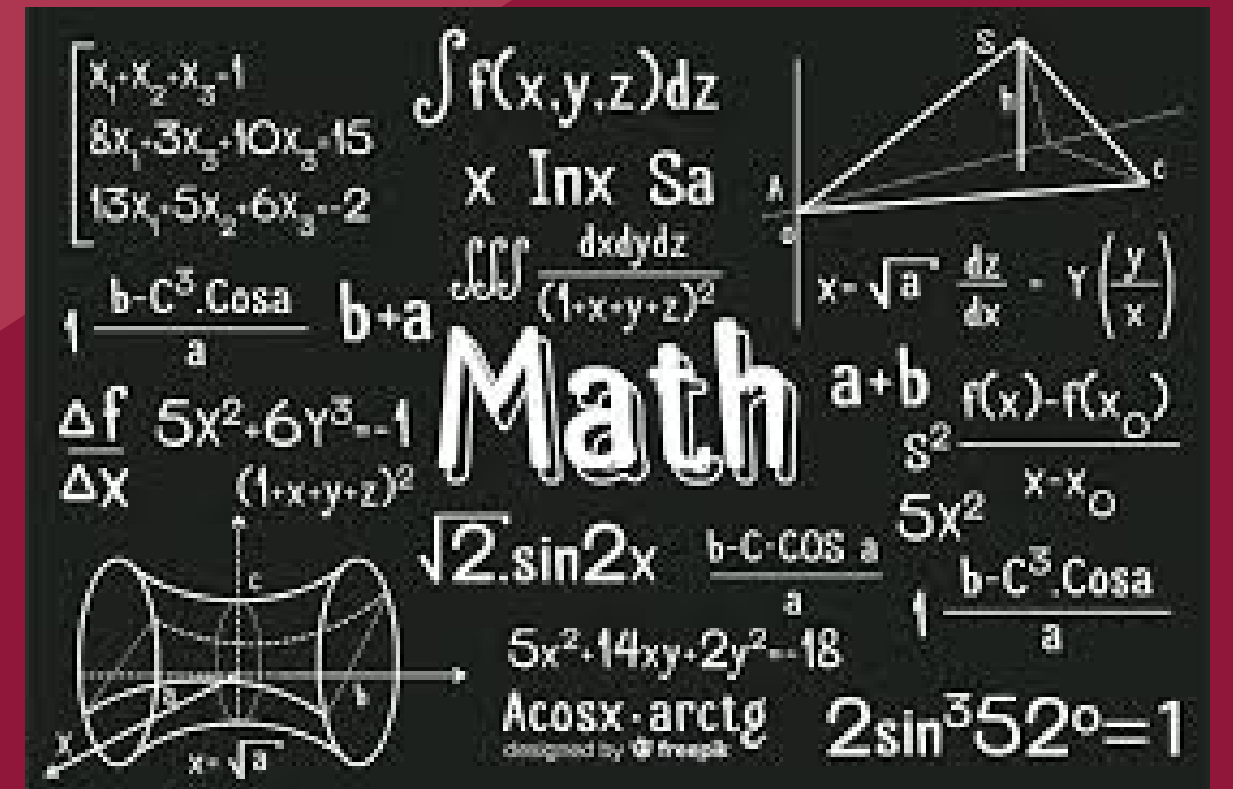
# NWEA Reading Grade 8

National Norm for Student Achievement: 220.52



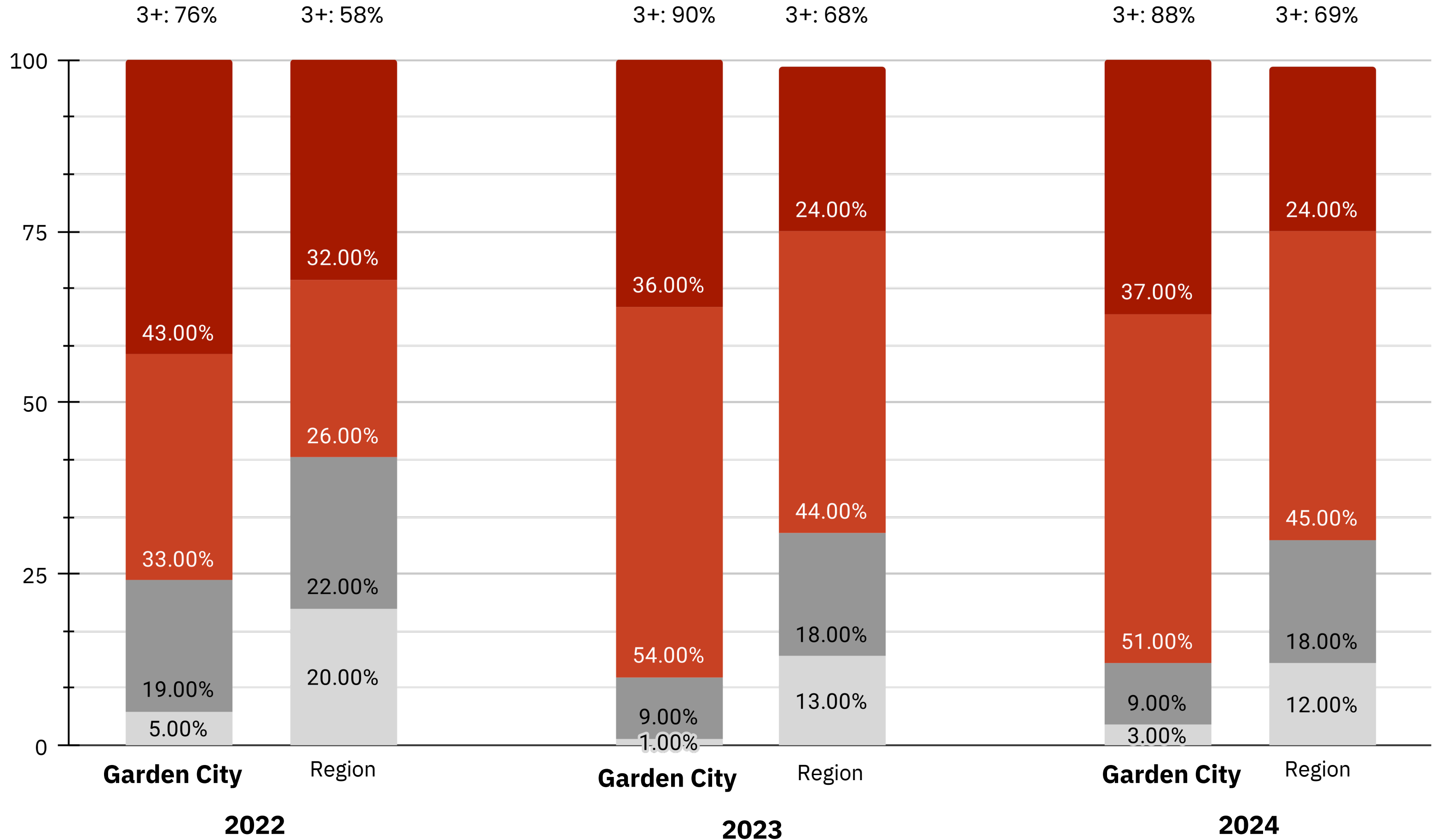


# Middle School Mathematics



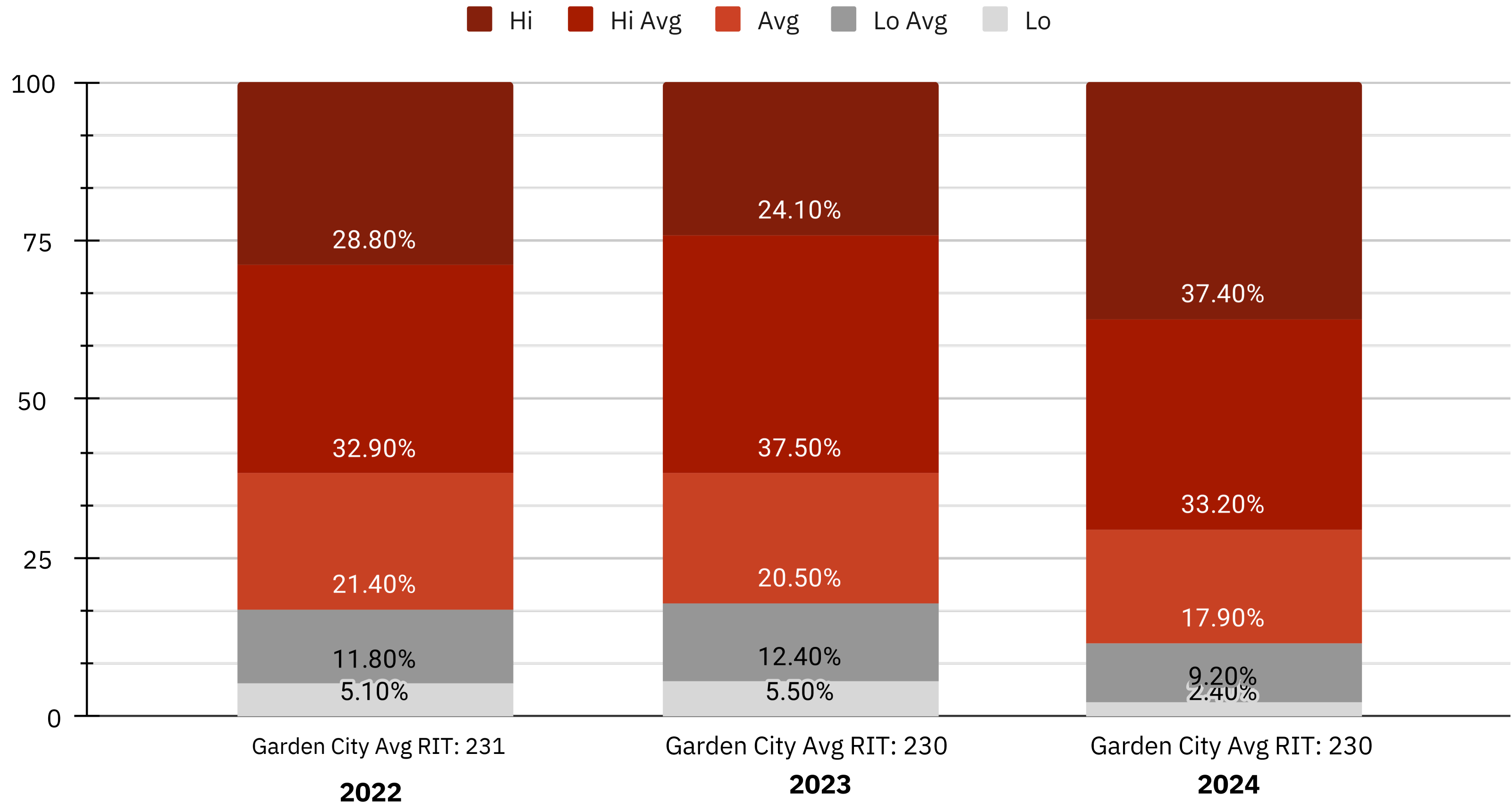
# NY State Math Grade 6

4 3 2 1



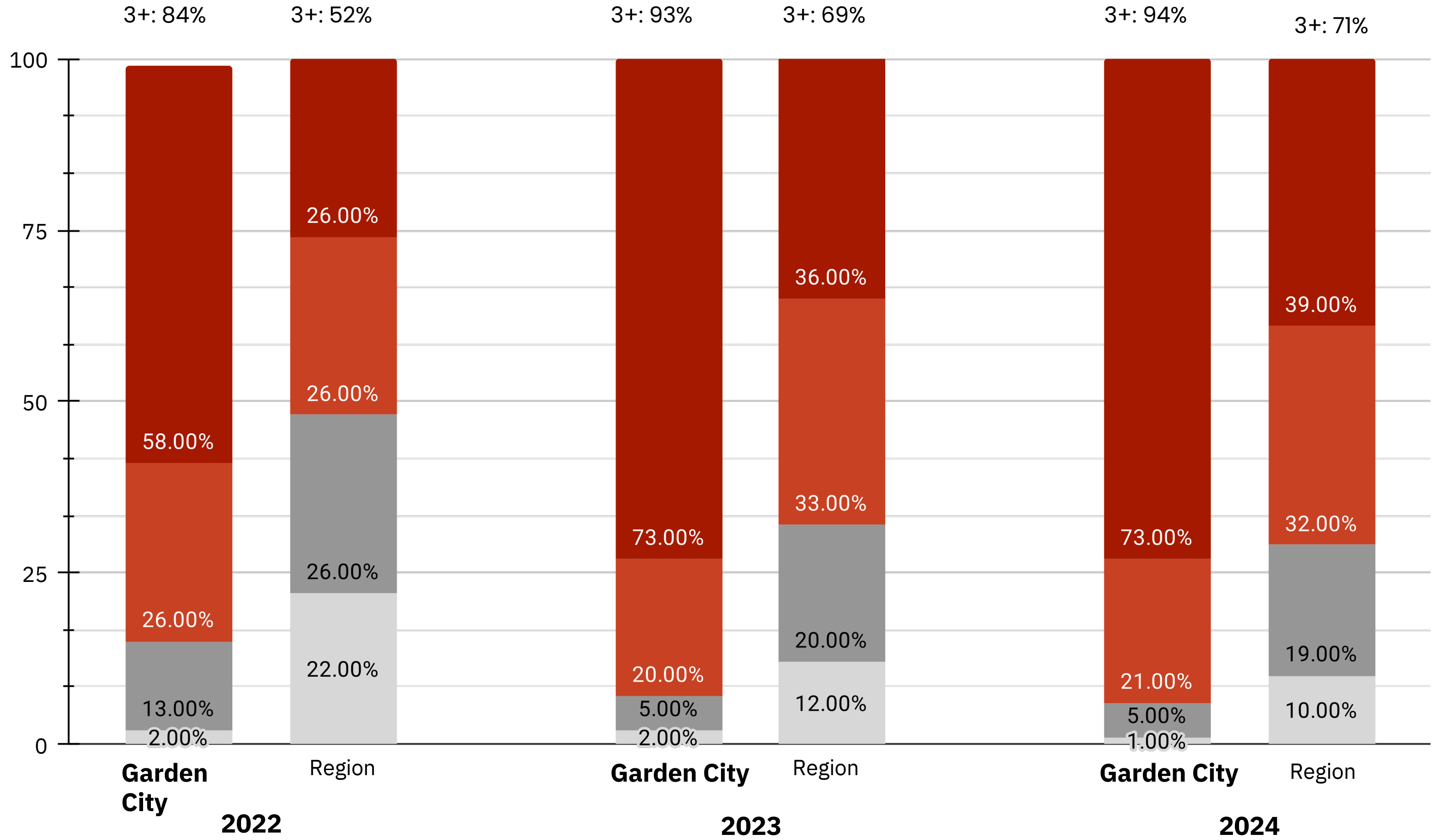
# NWEA Math Grade 6

National Norm for Student Achievement: 219.56



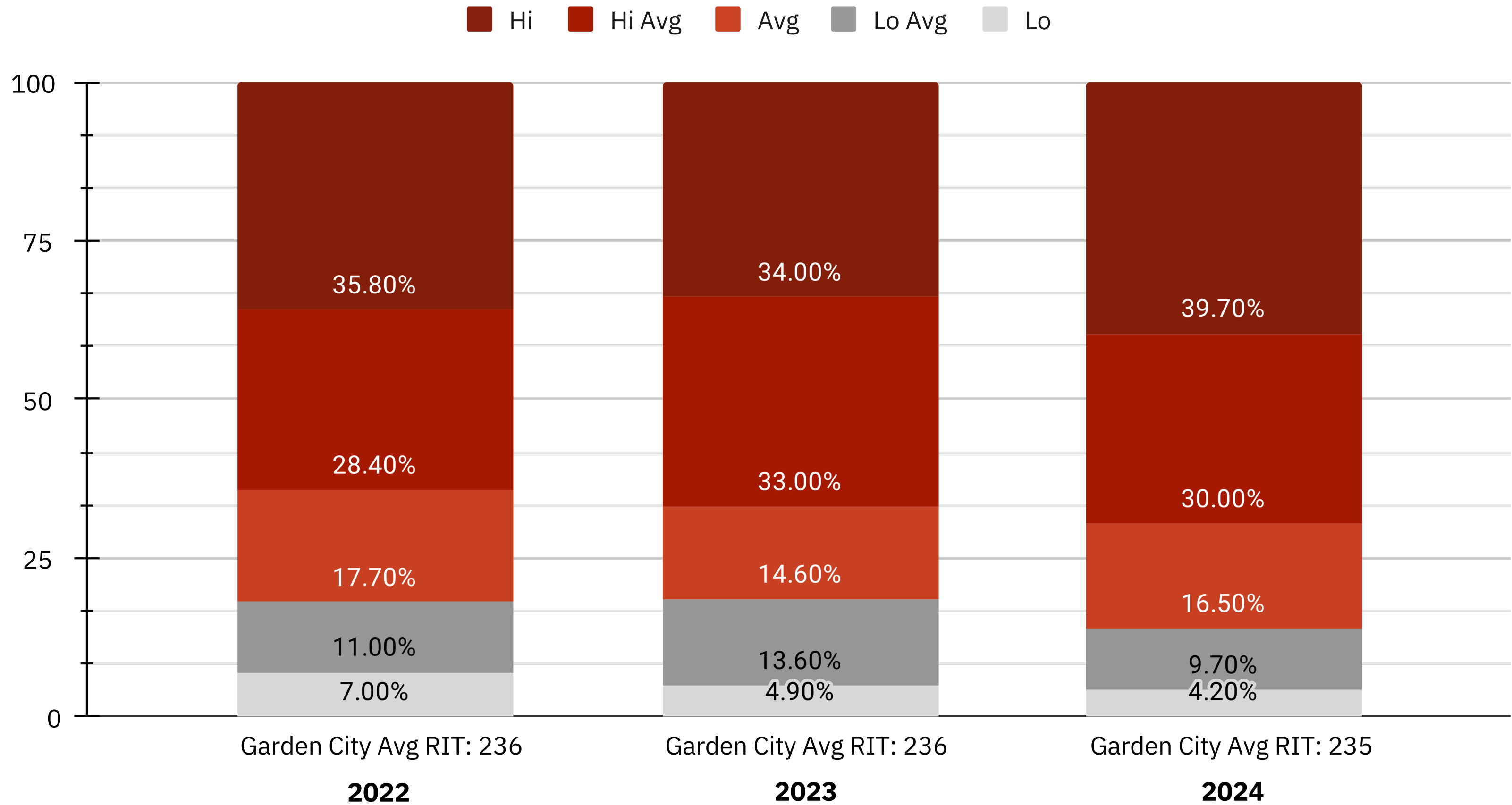
# NY State Math Grade 7

4 3 2 1



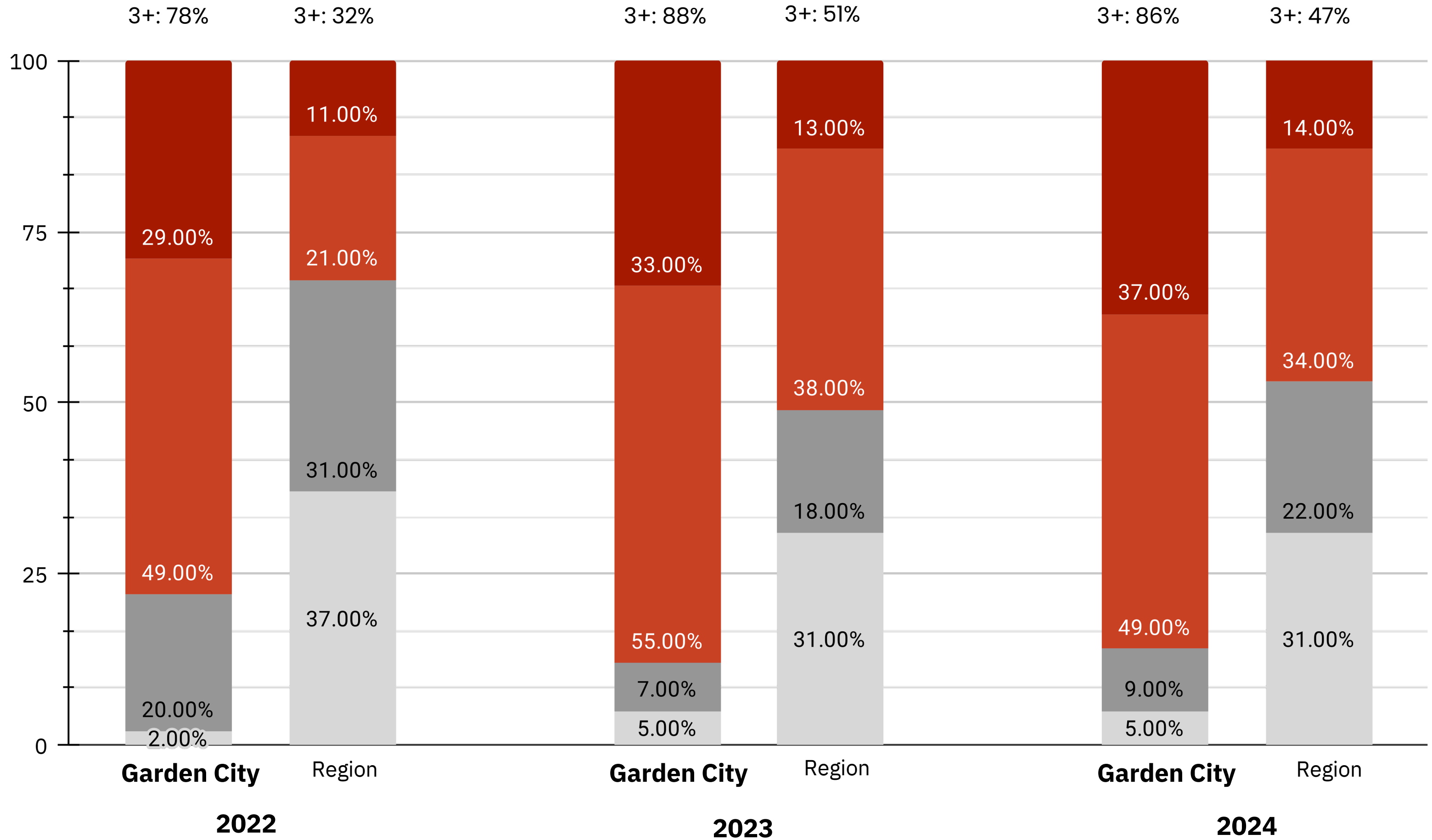
# NWEA Math Grade 7

National Norm for Student Achievement: 224.04



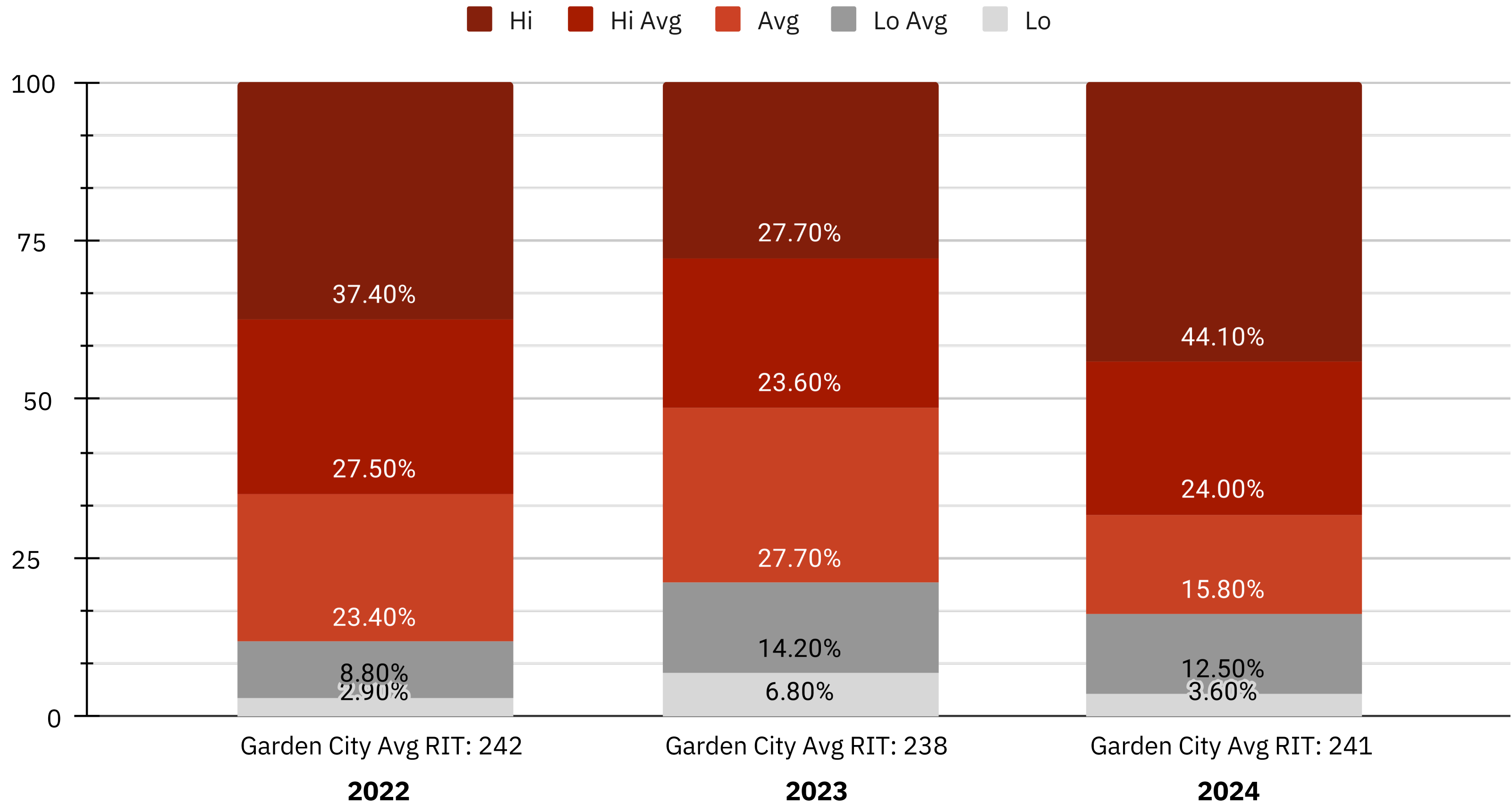
# NY State Math Grade 8

4 3 2 1



# NWEA Math Grade 8

National Norm for Student Achievement: 228.12

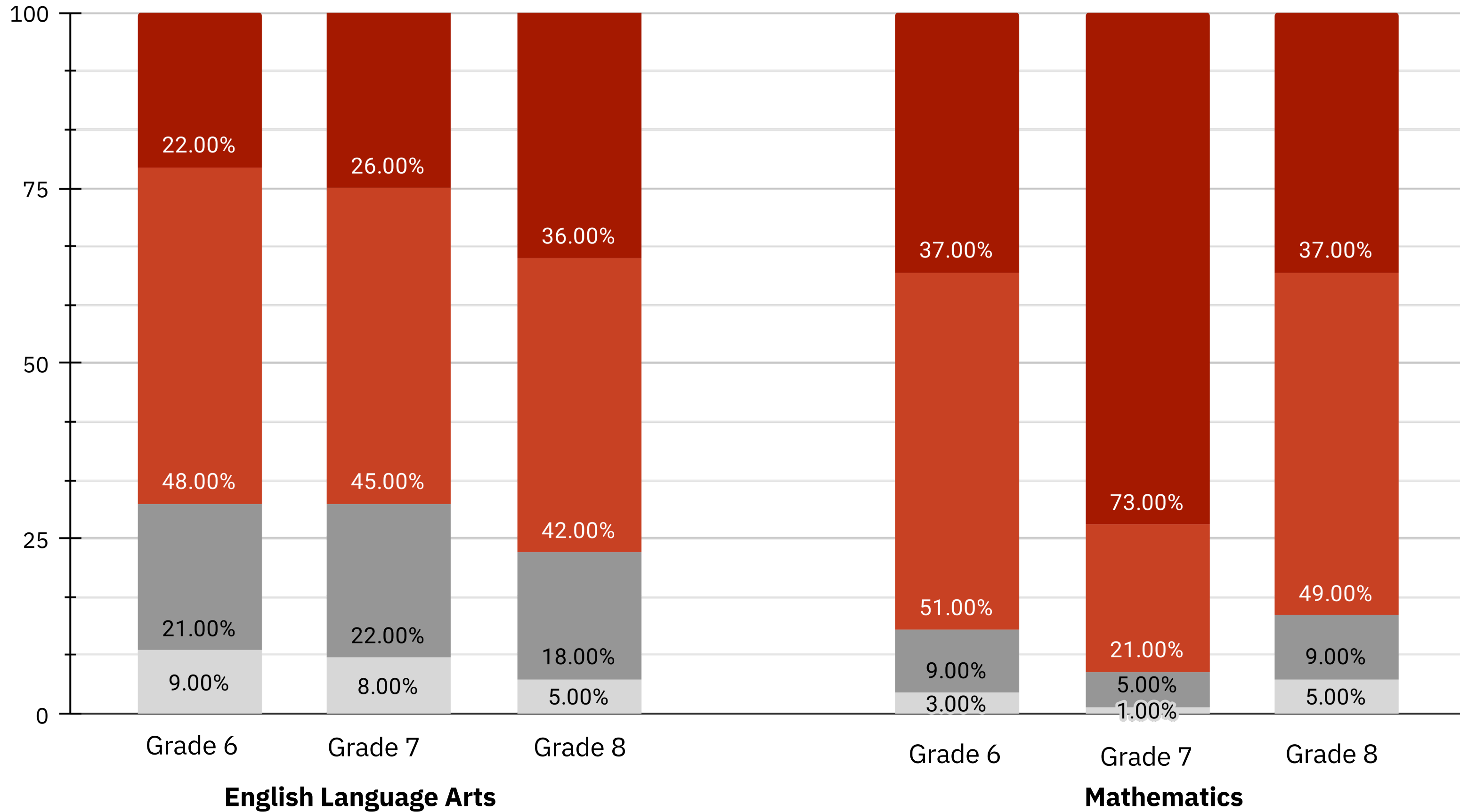


# Grades 6 - 8 NYS Assessment Subgroup Performance Students with Disabilities (2023-2024)

	Level 1	Level 2	Level 3	Level 4	Proficiency
ELA 6 - 8 (n=112)	41%	29%	24%	6%	30%
Math 6 - 8 (n=107)	15%	24%	41%	20%	61%

# 2024 Grade 6-8 NYS Assessments Summary

4 3 2 1



# Middle School Analysis

- In ELA, an intentional focus on:
  - Priority standards (NYS 2, 3 and 4)
  - Writing across the curricula
- In Mathematics, an intentional focus on:
  - Algebraic reasoning, proportions, geometry and applications of percents and linear functions
  - Constructed responses
- A focus on student skills with computer based testing (CBT)

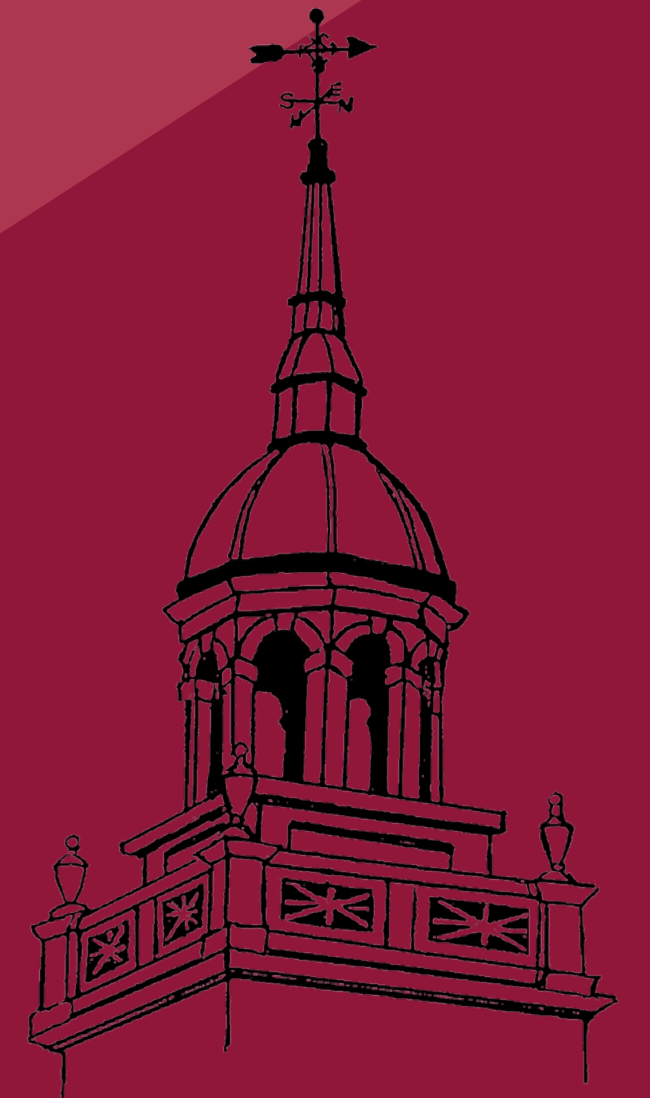


# Elementary Schools



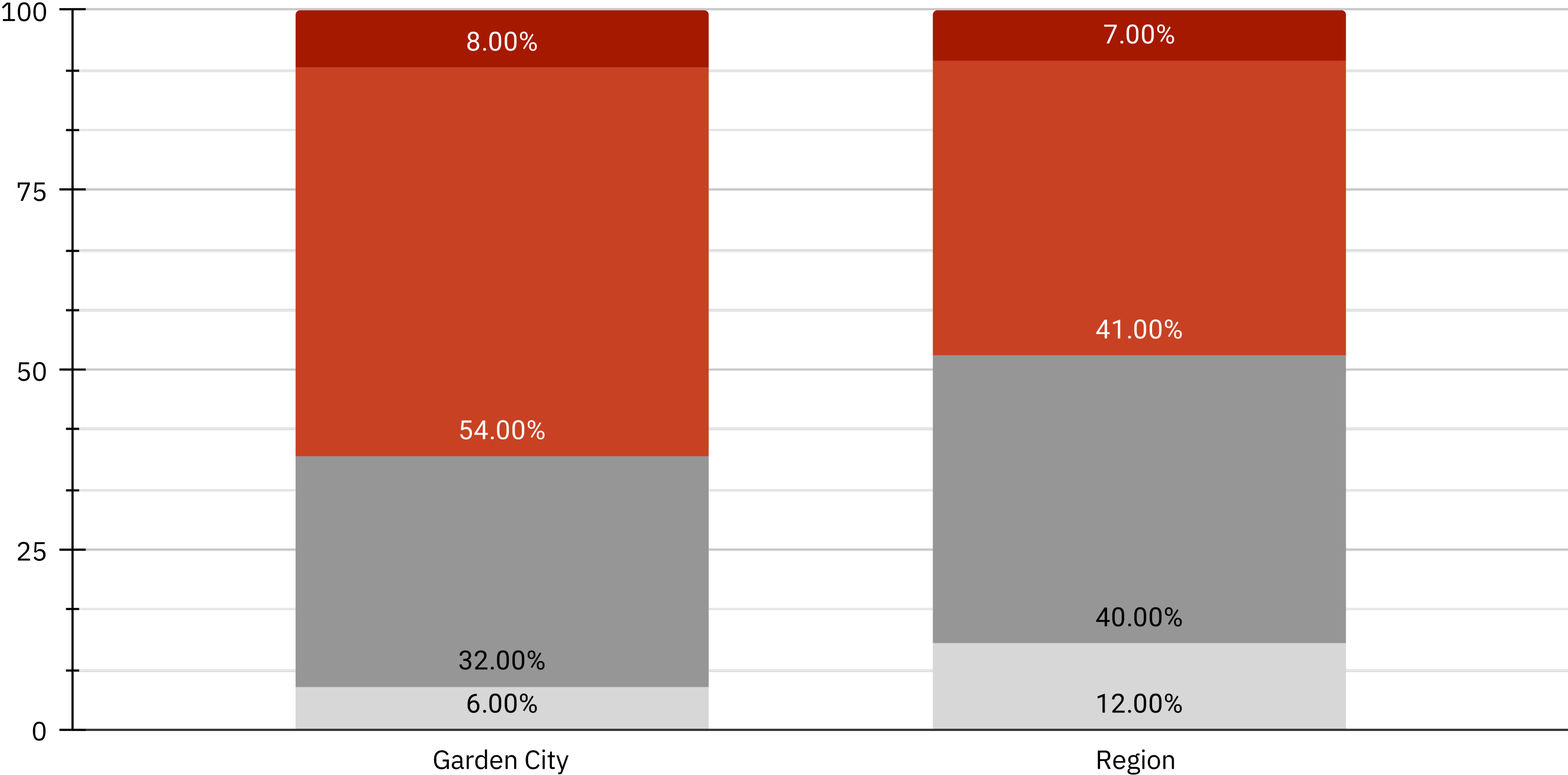


# Elementary Science



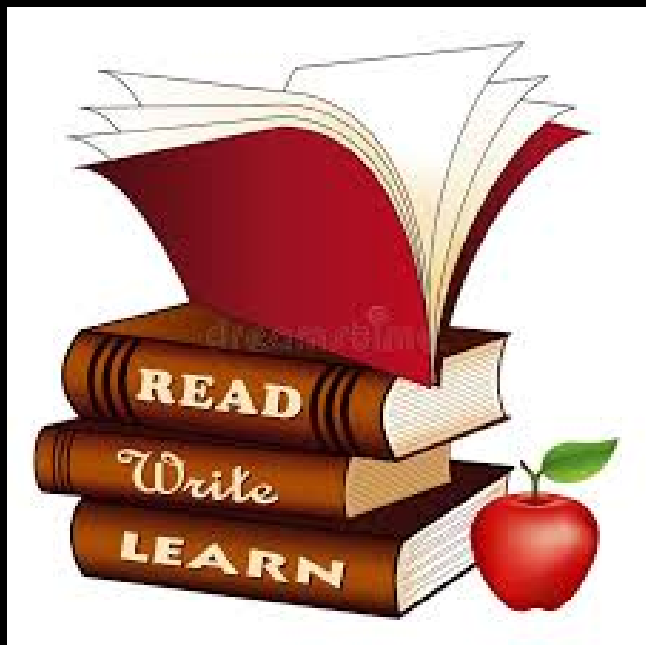
# NY State Grade 5 Science

4 3 2 1



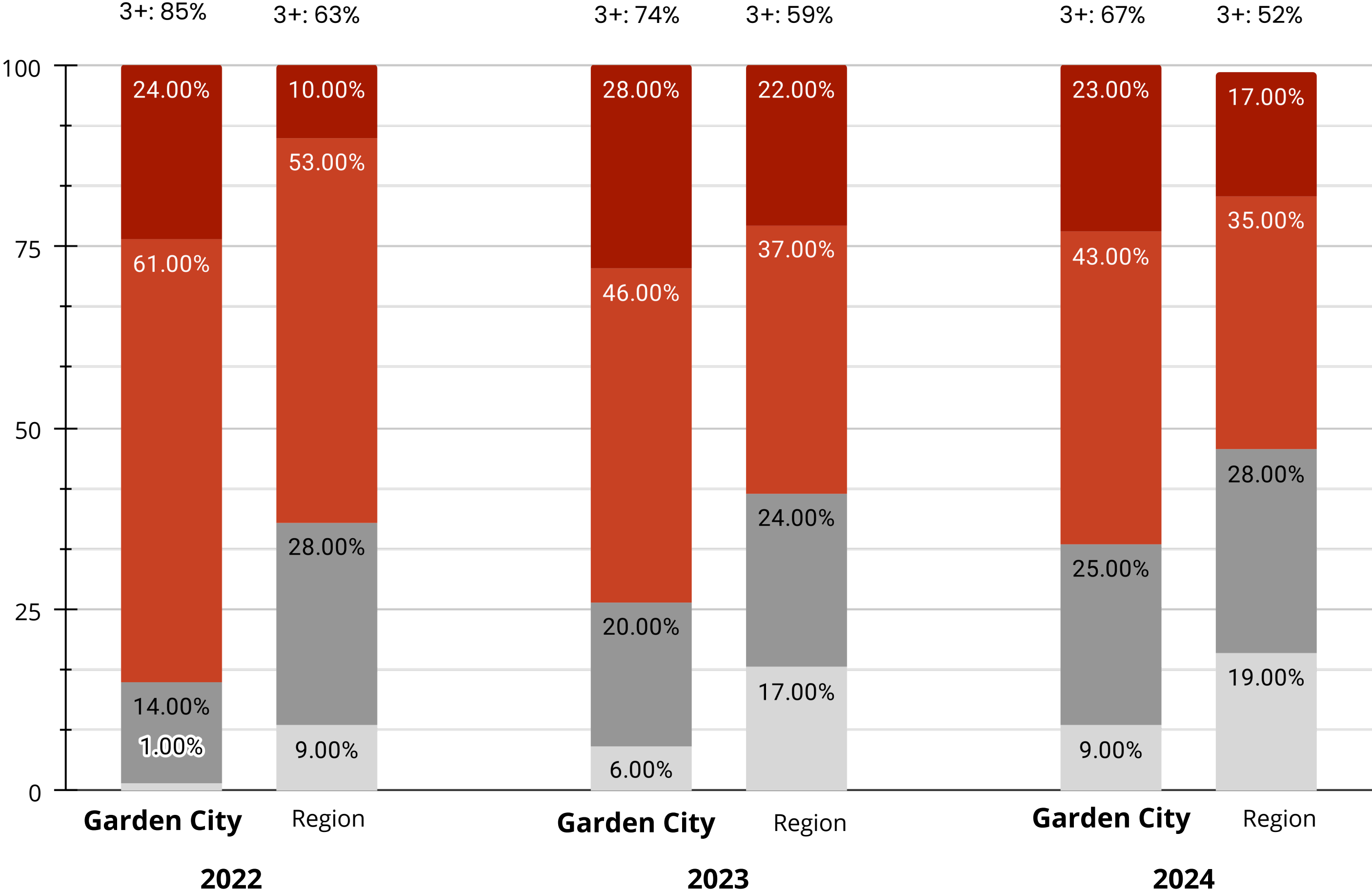


# Elementary Literacy



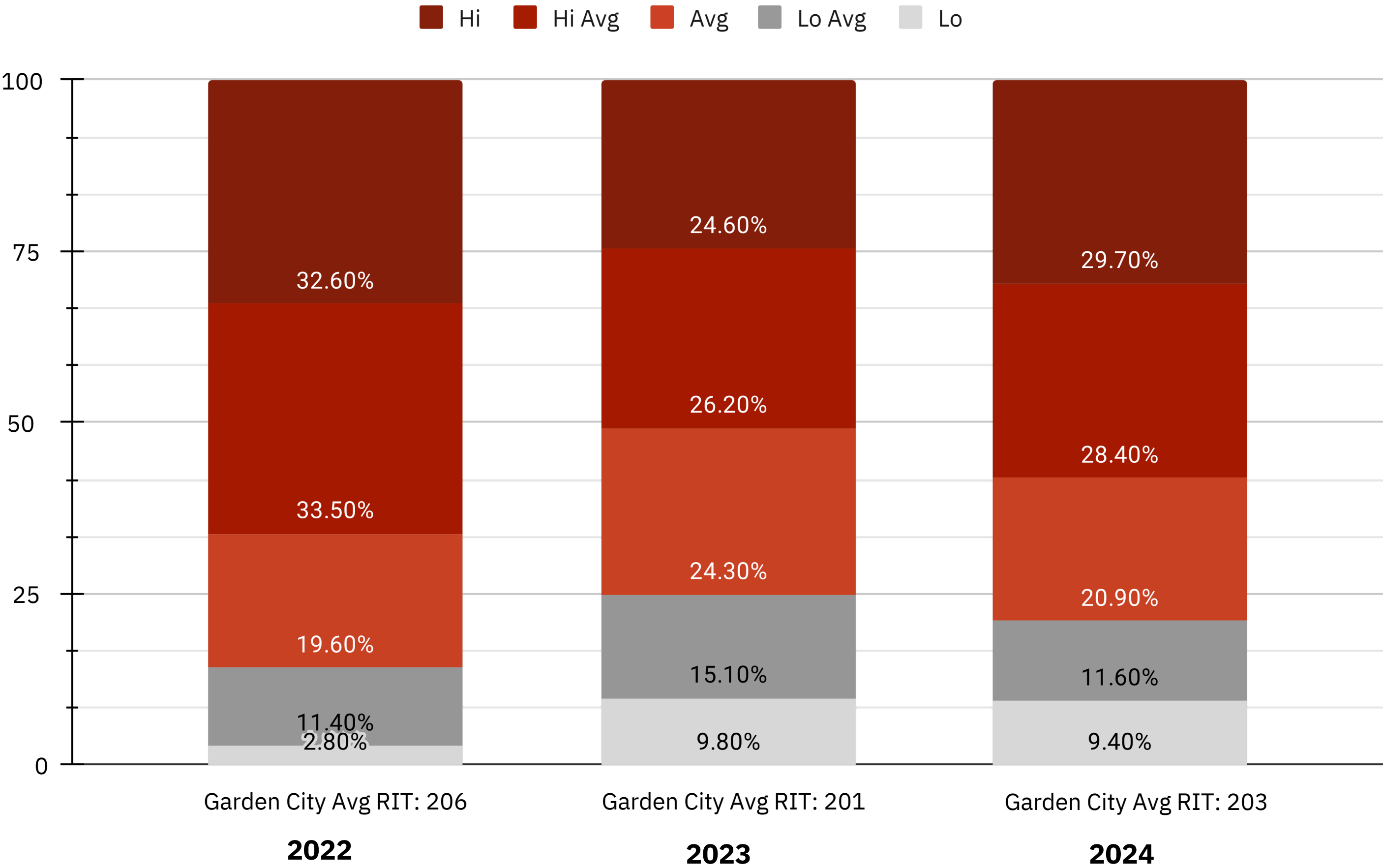
# NY State ELA Grade 3

4 3 2 1



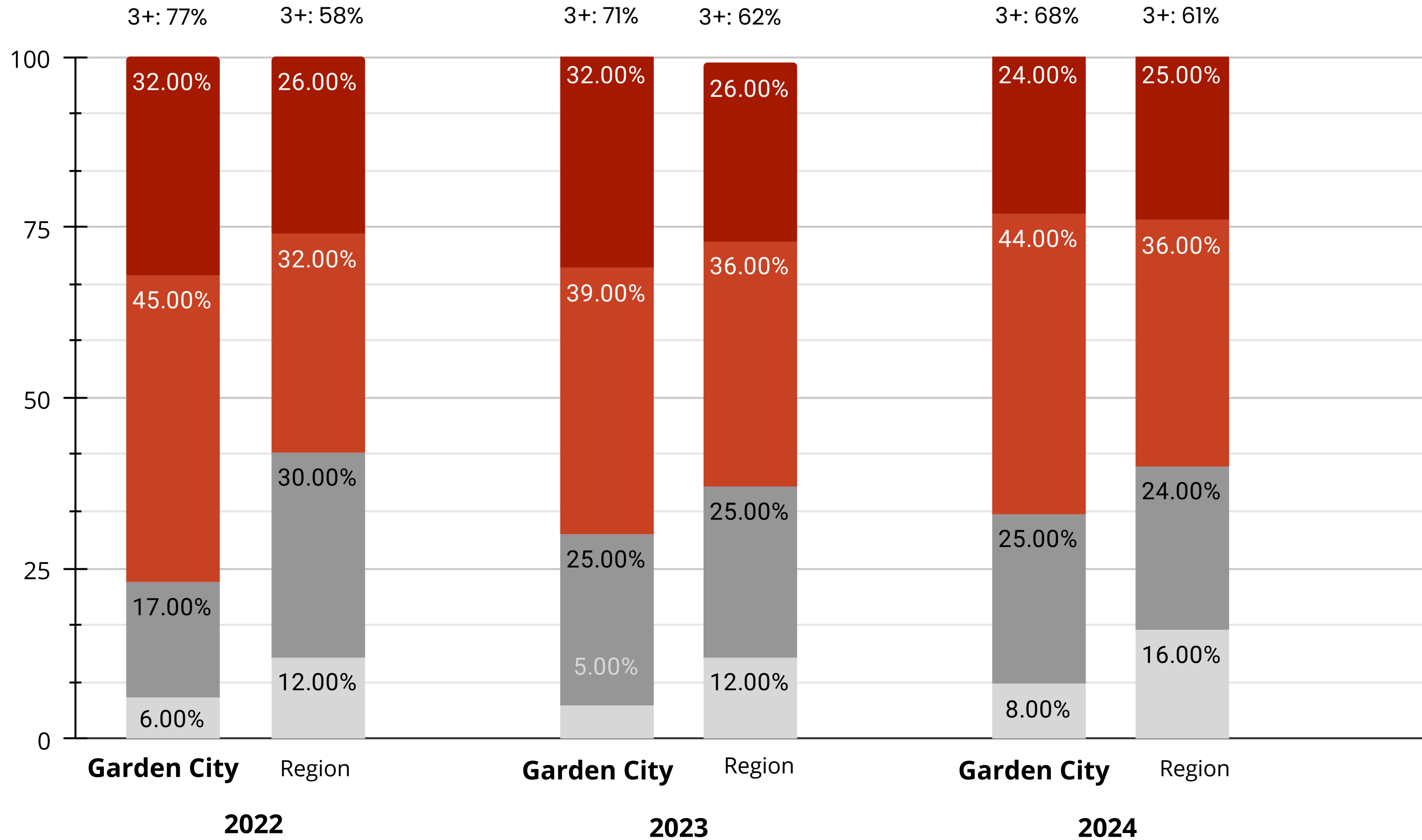
# NWEA Reading Grade 3

National Norm for Student Achievement: 197.12



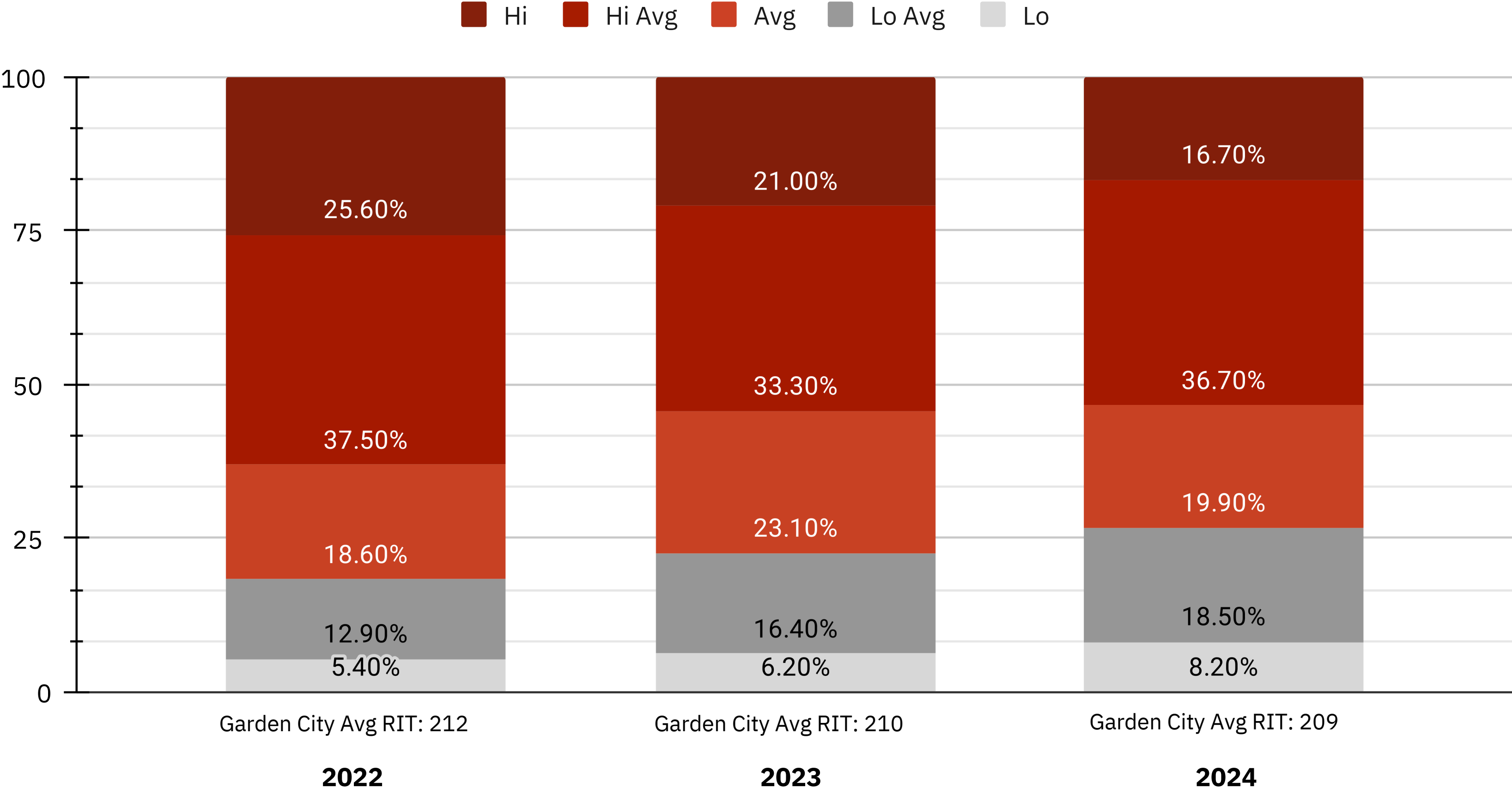
# NY State ELA Grade 4

4 3 2 1



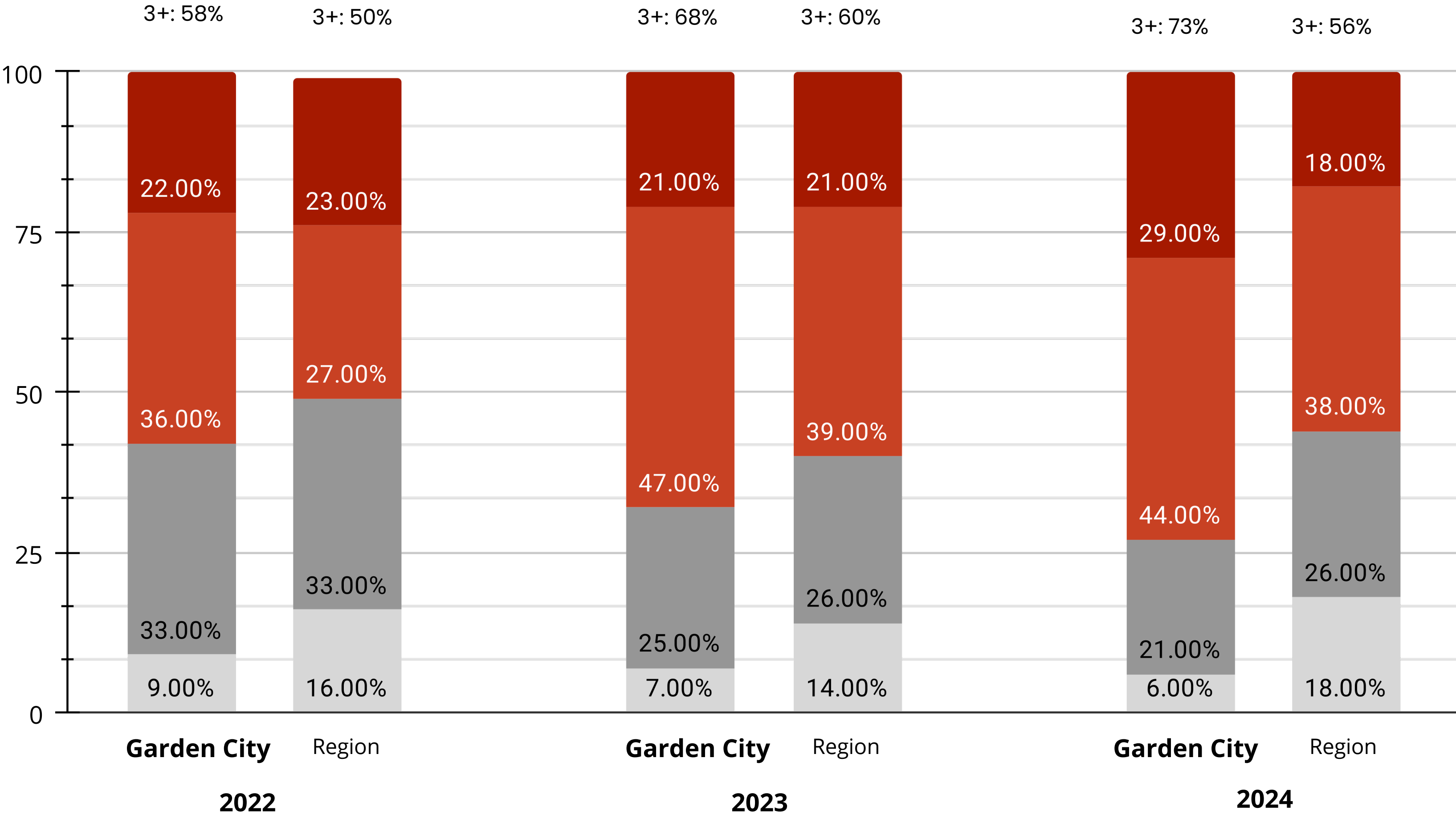
# NWEA Reading Grade 4

National Norm for Student Achievement: 204.83



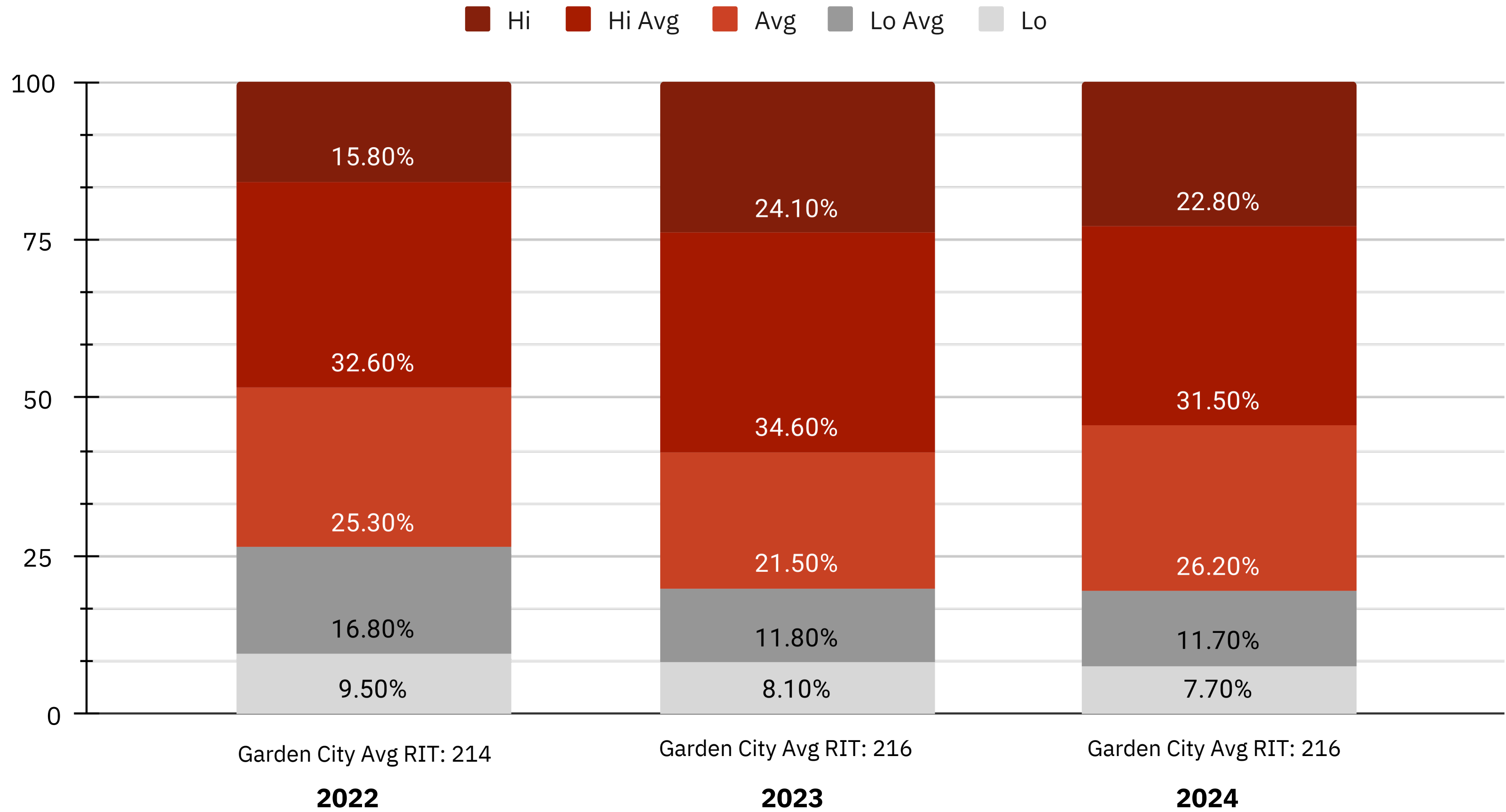
# NY State ELA Grade 5

4 3 2 1



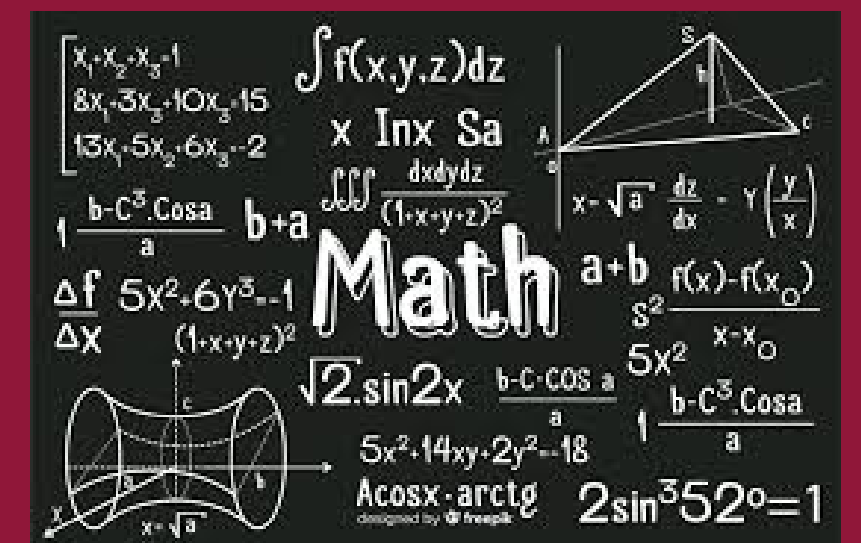
# NWEA Reading Grade 5

National Norm for Student Achievement: 210.98



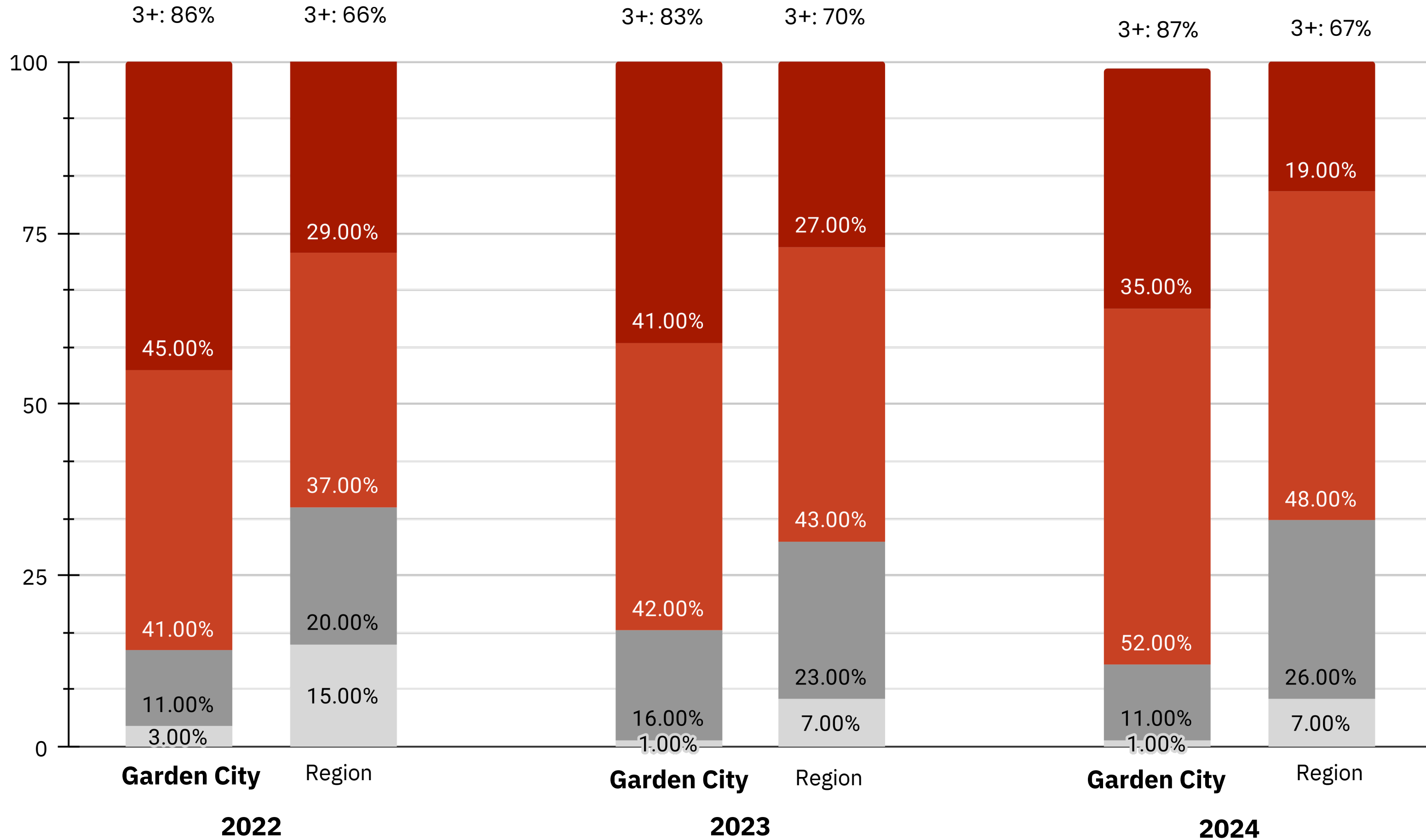


# Elementary Mathematics



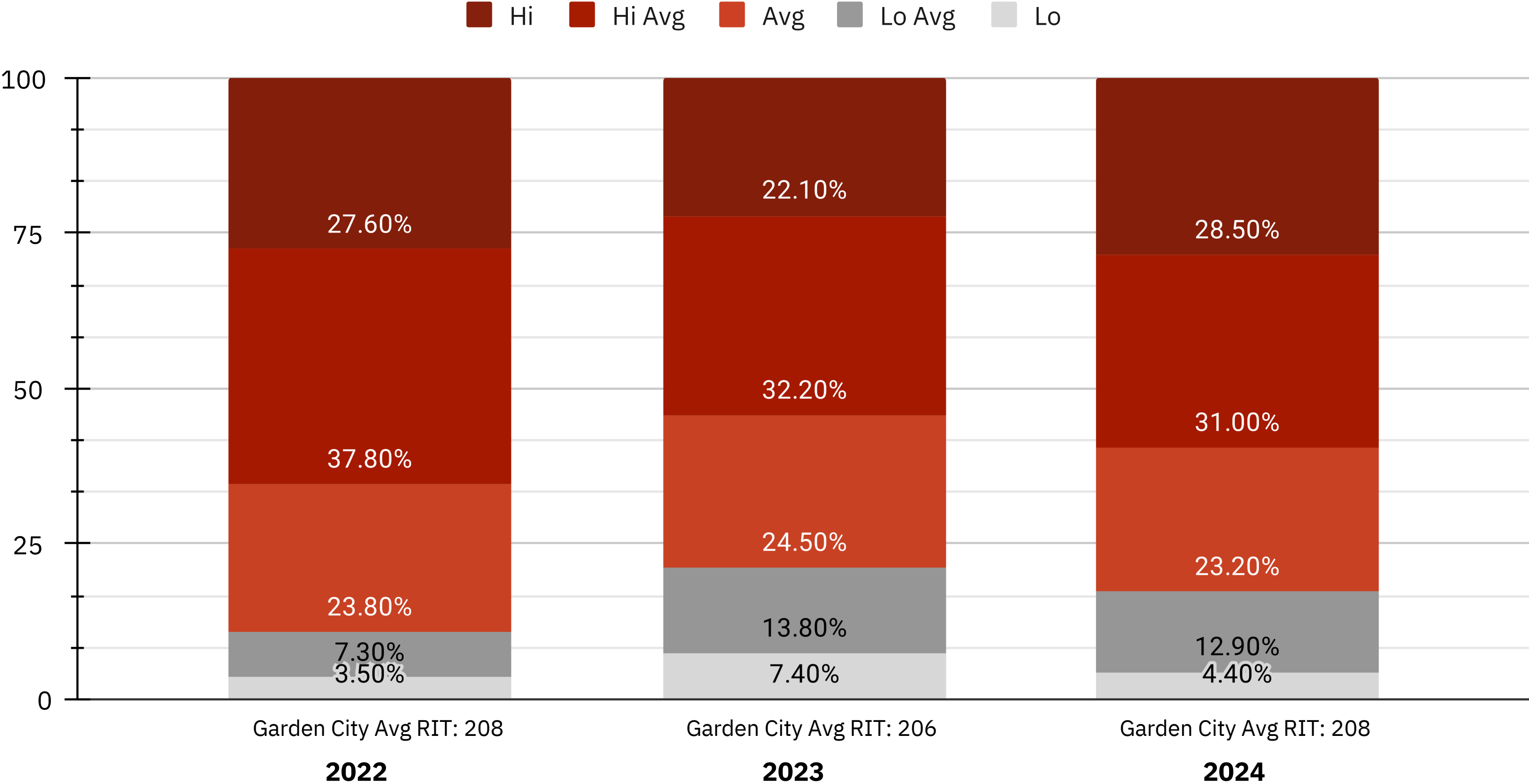
# NY State Math Grade 3

4 3 2 1



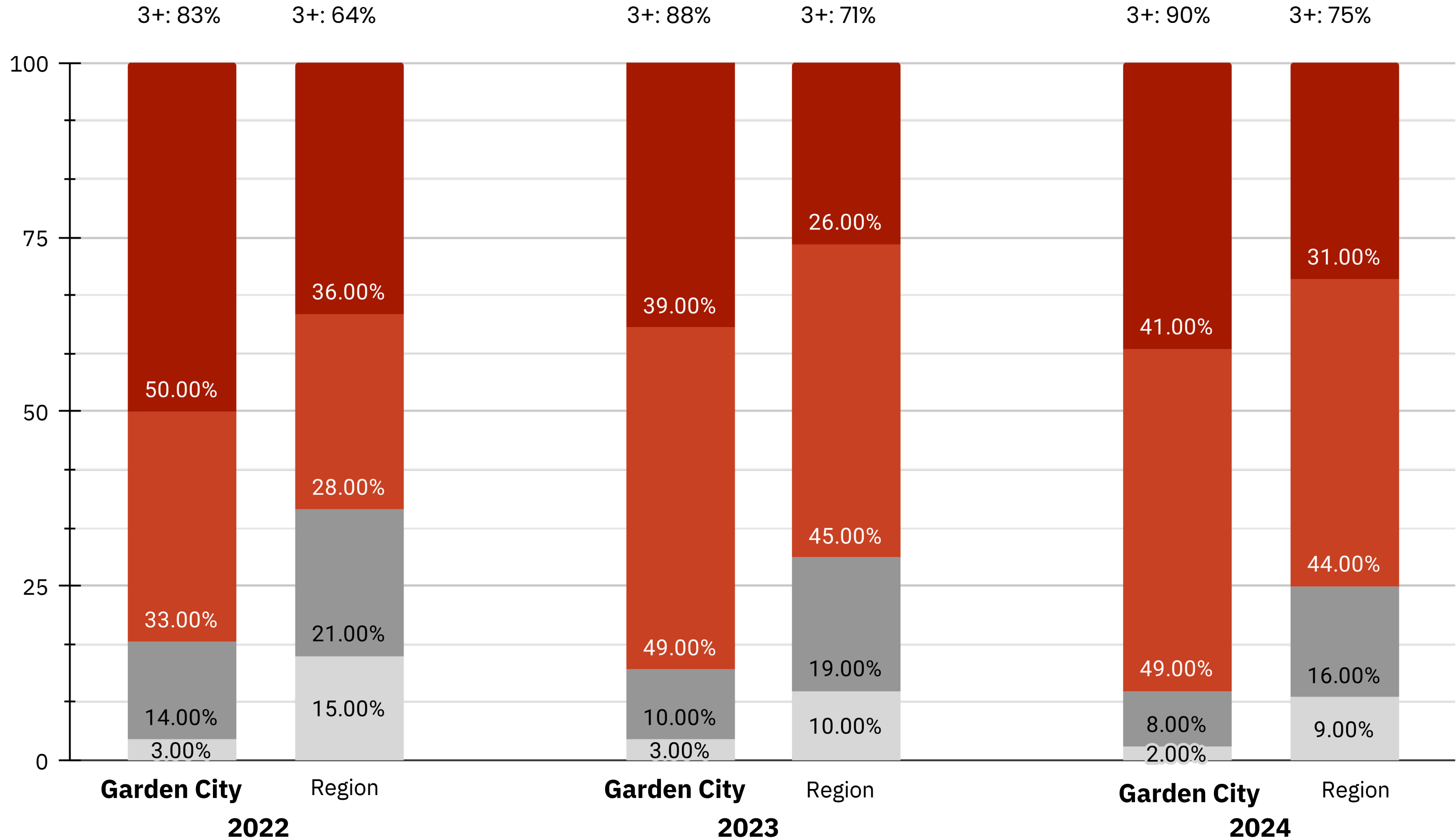
# NWEA Math Grade 3

National Norm for Student Achievement: 201.08



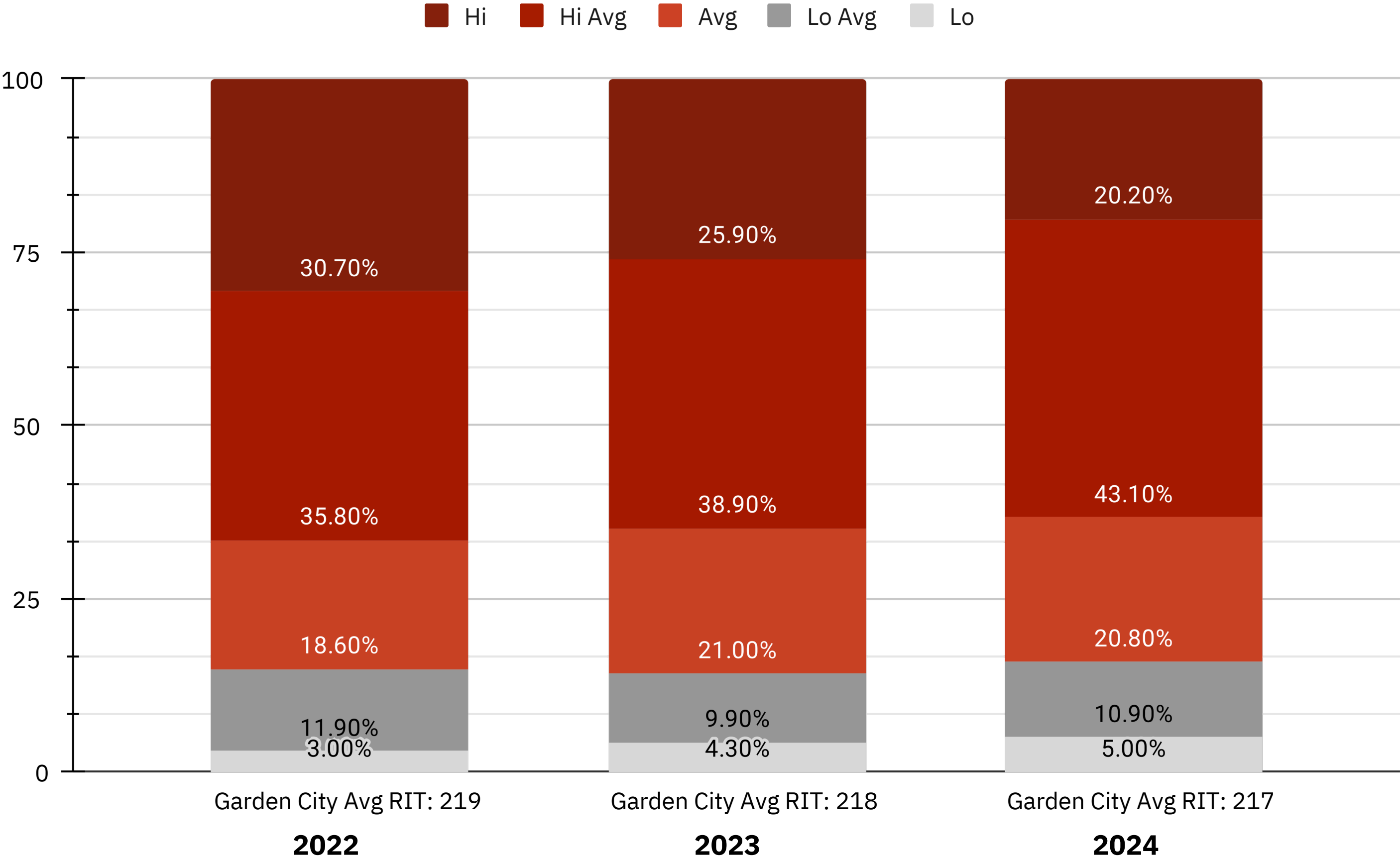
# NY State Math Grade 4

4 3 2 1



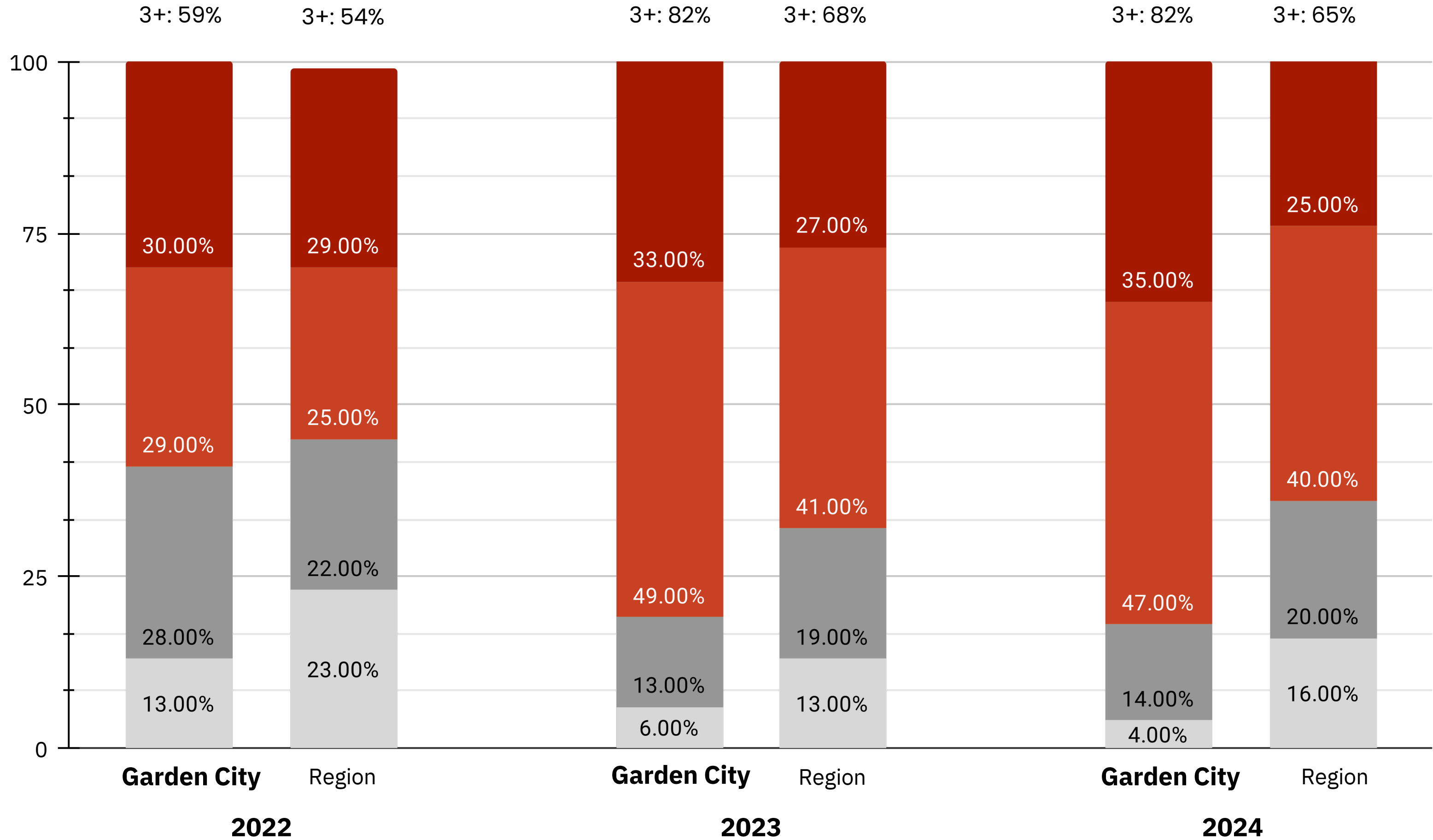
# NWEA Math Grade 4

National Norm for Student Achievement: 210.51



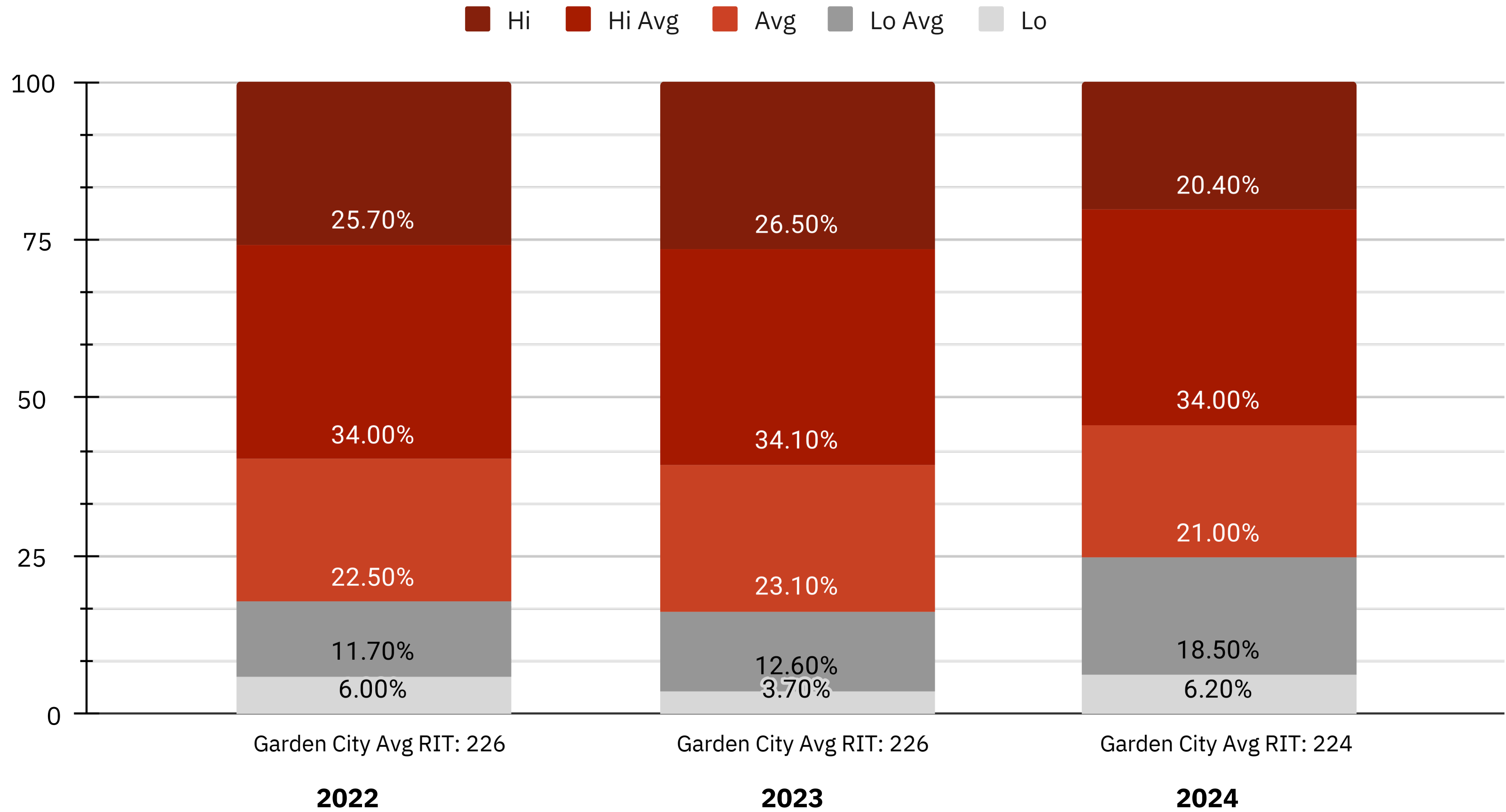
# NY State Math Grade 5

4 3 2 1



# NWEA Math Grade 5

National Norm for Student Achievement: 218.75

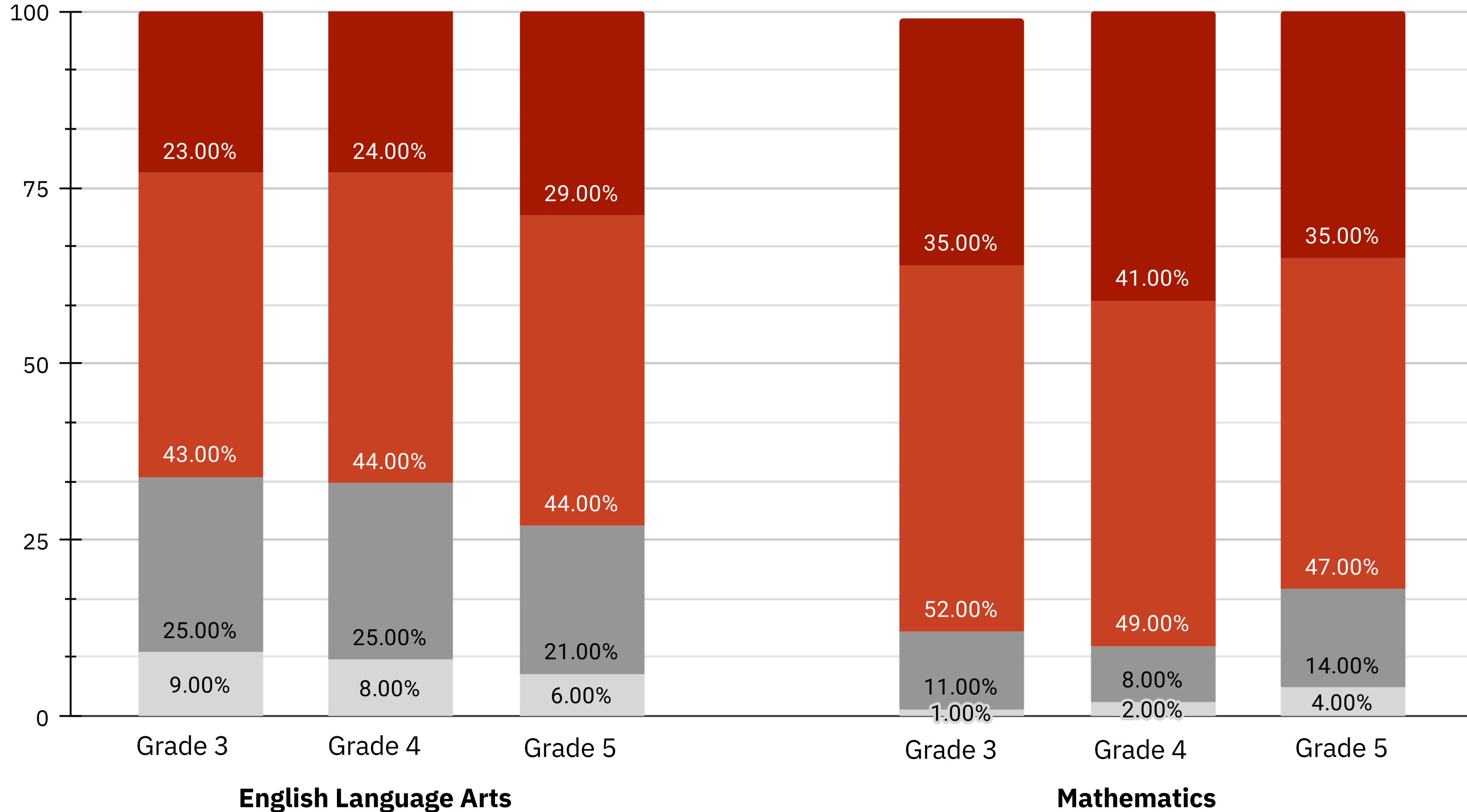


# Grades 3 - 5 NYS Assessment Subgroup Performance Students with Disabilities (2023-2024)

	Level 1	Level 2	Level 3	Level 4	Proficiency
ELA 3 - 5 (n=128)	31%	36%	21%	12%	33%
Math 3 - 5 (n=142)	15%	25%	35%	13%	48%

# Grade 3-5 NYS Assessments Summary

4 3 2 1



# NYS Grades 3-5 Assessment Analysis

- **ELA**

- Close Reading / Response to Reading Plans
- Focus on Standards 2, 3, and 4
- Focus on writing skills
  - CLEAR responses
- Strategic preparation for Computer Based Testing (CBT)
- Explicit instruction supporting the transfer of written responses to the CBT platform

- **Math**

- Constructed responses
- Opportunities for spiral review



*Thoughts*  
&  
**Questions**