



# Testing and Accountability Overview

## 2020-21

October 25, 2021

Student Achievement Committee

# Desired Outcomes

- An understanding of challenges the challenges in interpreting 2020–21 data
- An overview of WCPSS assessment results and graduation rate

# Context for Understanding 2020-21 School Results

No tests administered in spring 2020

- Impact on trends associated with student achievement
- Impact on growth

Multiple and changing modes of instruction throughout the year

Inconsistencies in student access to internet and technology devices

Lower than normal assessment participation rates

- Aggregate comparisons to 2019 (and potentially future years) not likely to be valid
- Impacted by characteristics of students who tested and those who did not test

Atypical changes to student enrollment

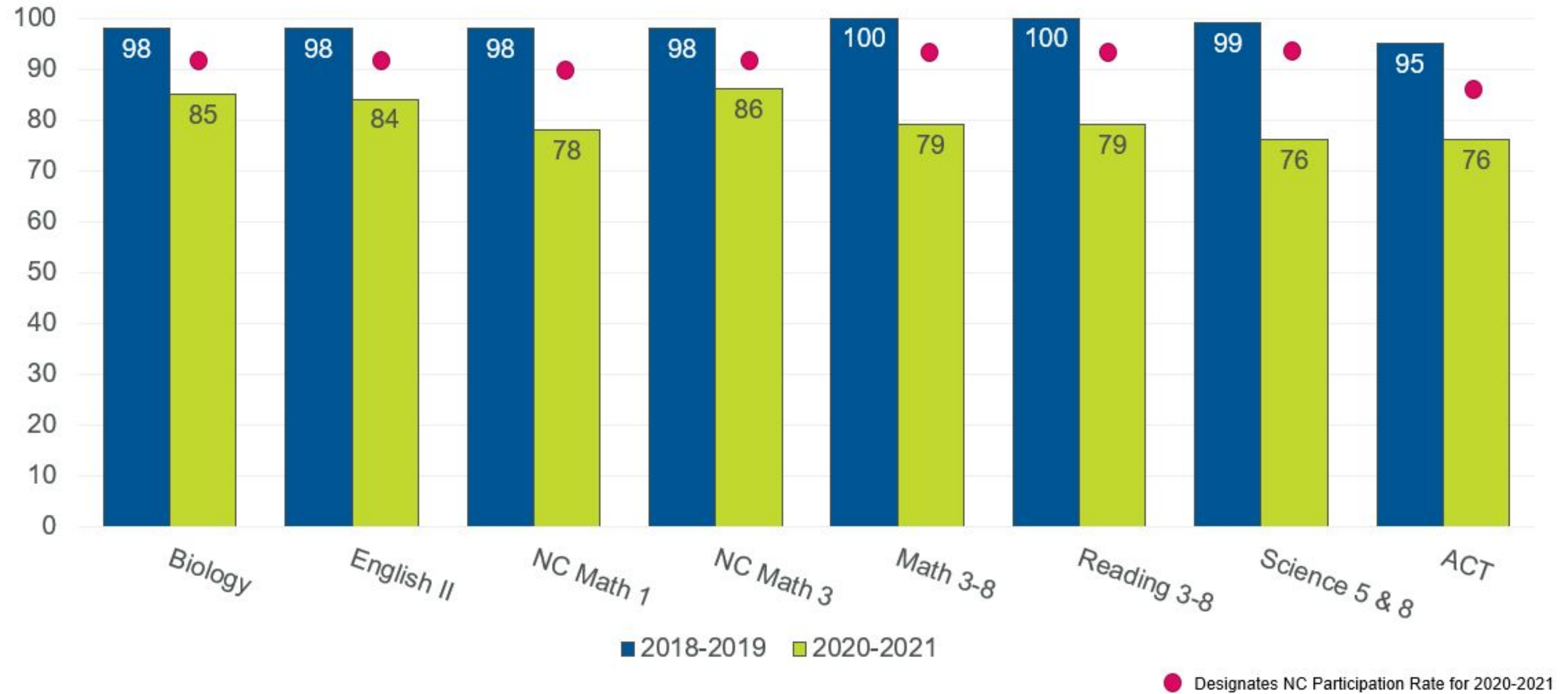
New standards were assessed in Reading Grades 4-8

# Context for Understanding 2020-21 School Results

While the test results are an important temperature check on student learning, they cannot be interpreted without first understanding:



# WCPSS Participation Rate Comparisons



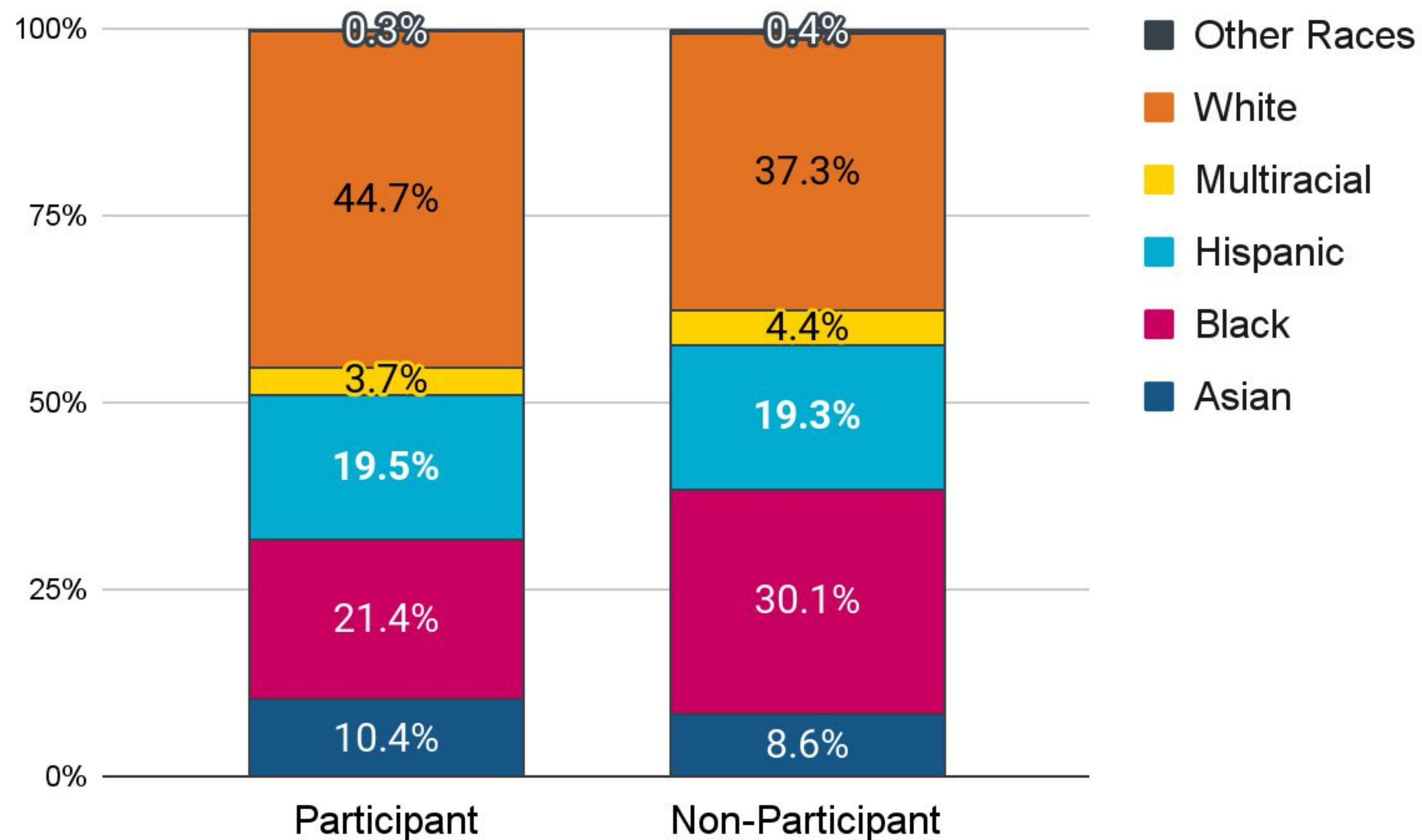
# WCPSS EOG/EOC Participation Rates per Grade Span

	Elementary Schools	Middle Schools*	High Schools**	Total
95+% for all subjects			4	4
85-94% for all subjects	25	4	11	40
80-84% for all subjects	21	4	6	31
below 80% for all subjects	71	33	13	117

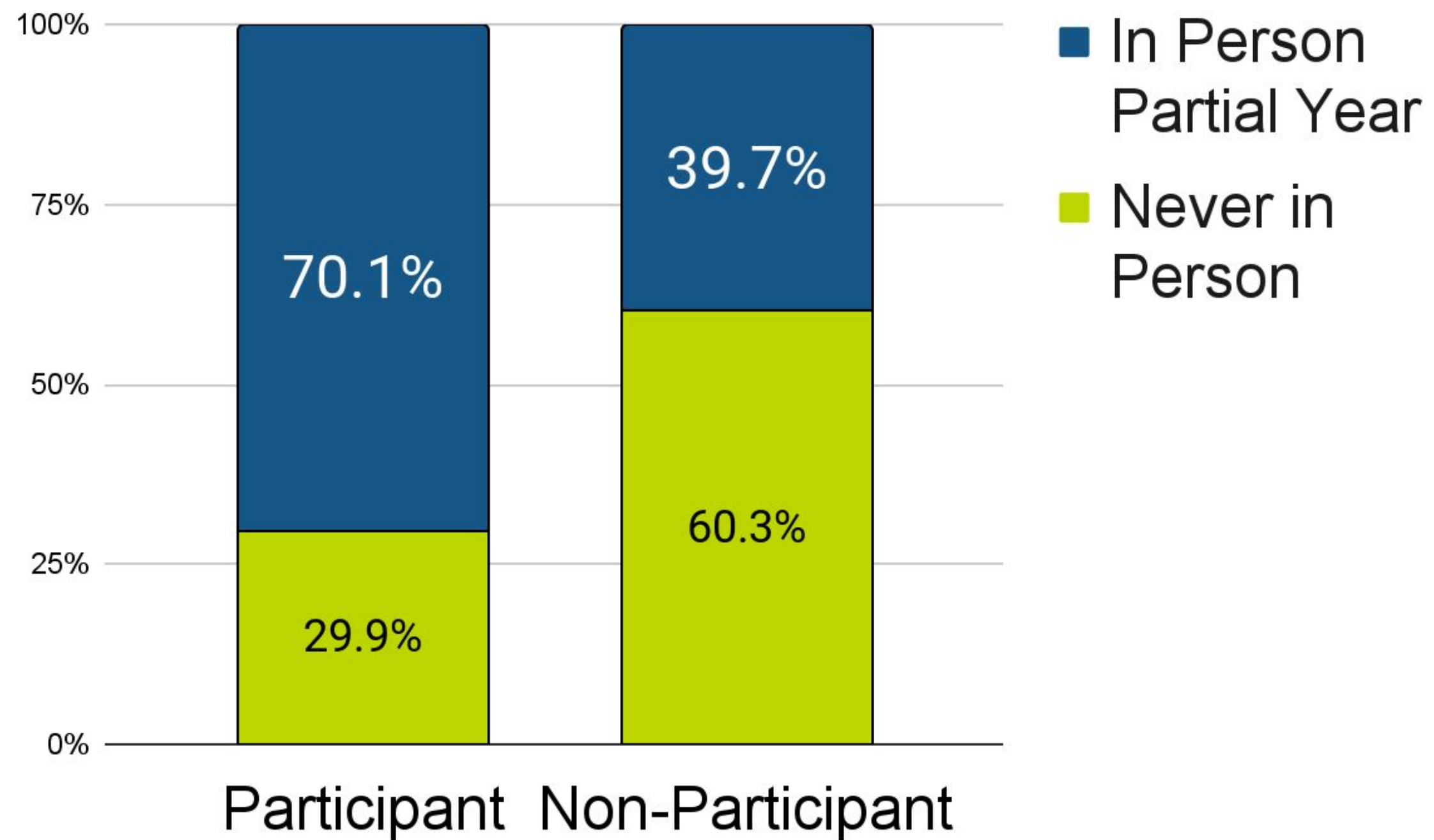
\*Includes schools with grade configuration of K-8

\*\*Includes schools with a grade configuration of 6-12/13

# Participation in 2020-21 by Race/Ethnicity



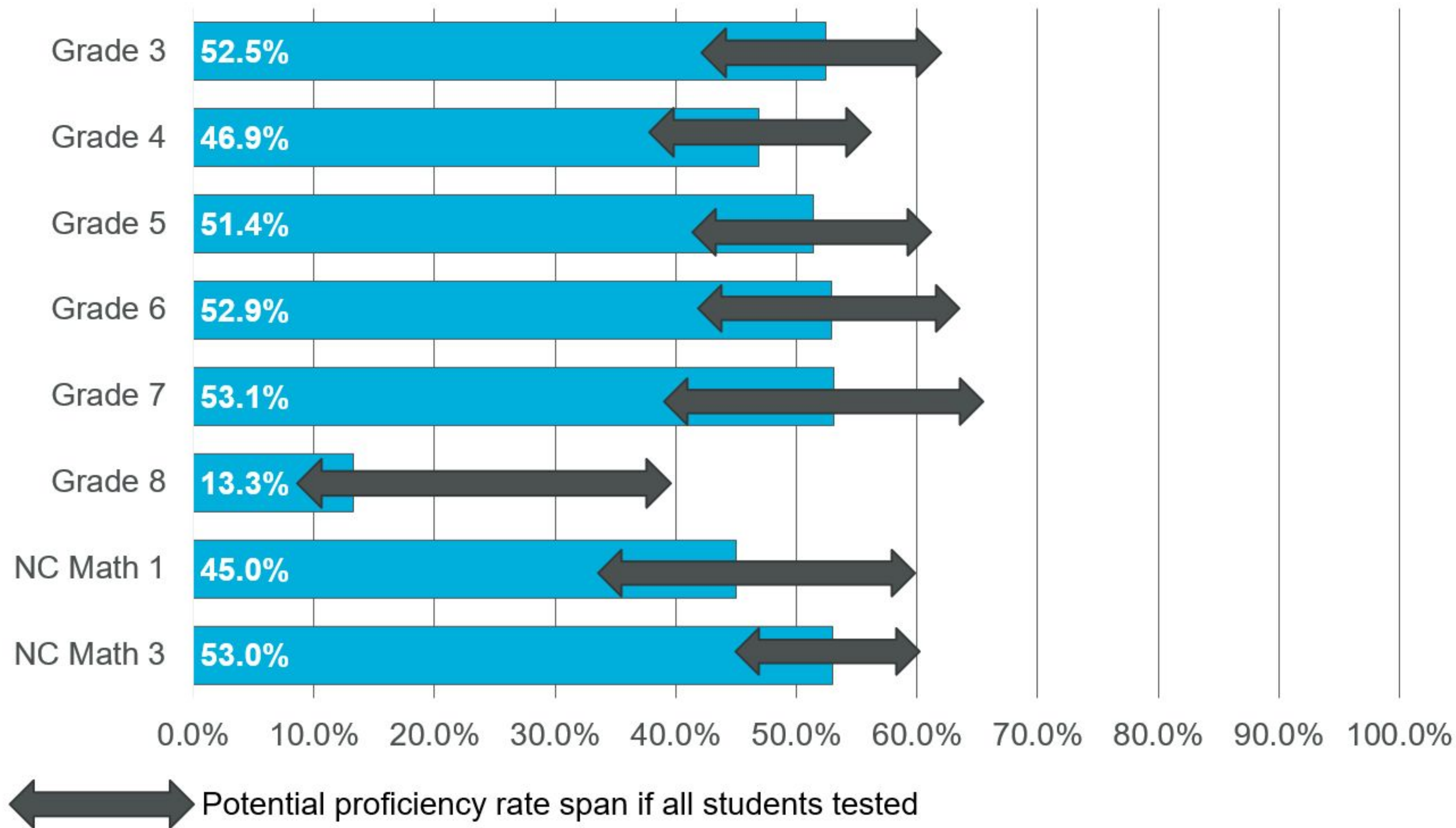
# Participation in 2020-21 by Student Group



## Additional Student Groups

	Participant	Non-Participant
Gifted Students	18.9%	17.0%
Students with Disabilities	10.3%	13.5%
English Learners	9.3%	8.7%

# WCPSS Mathematics Grade Level Proficient

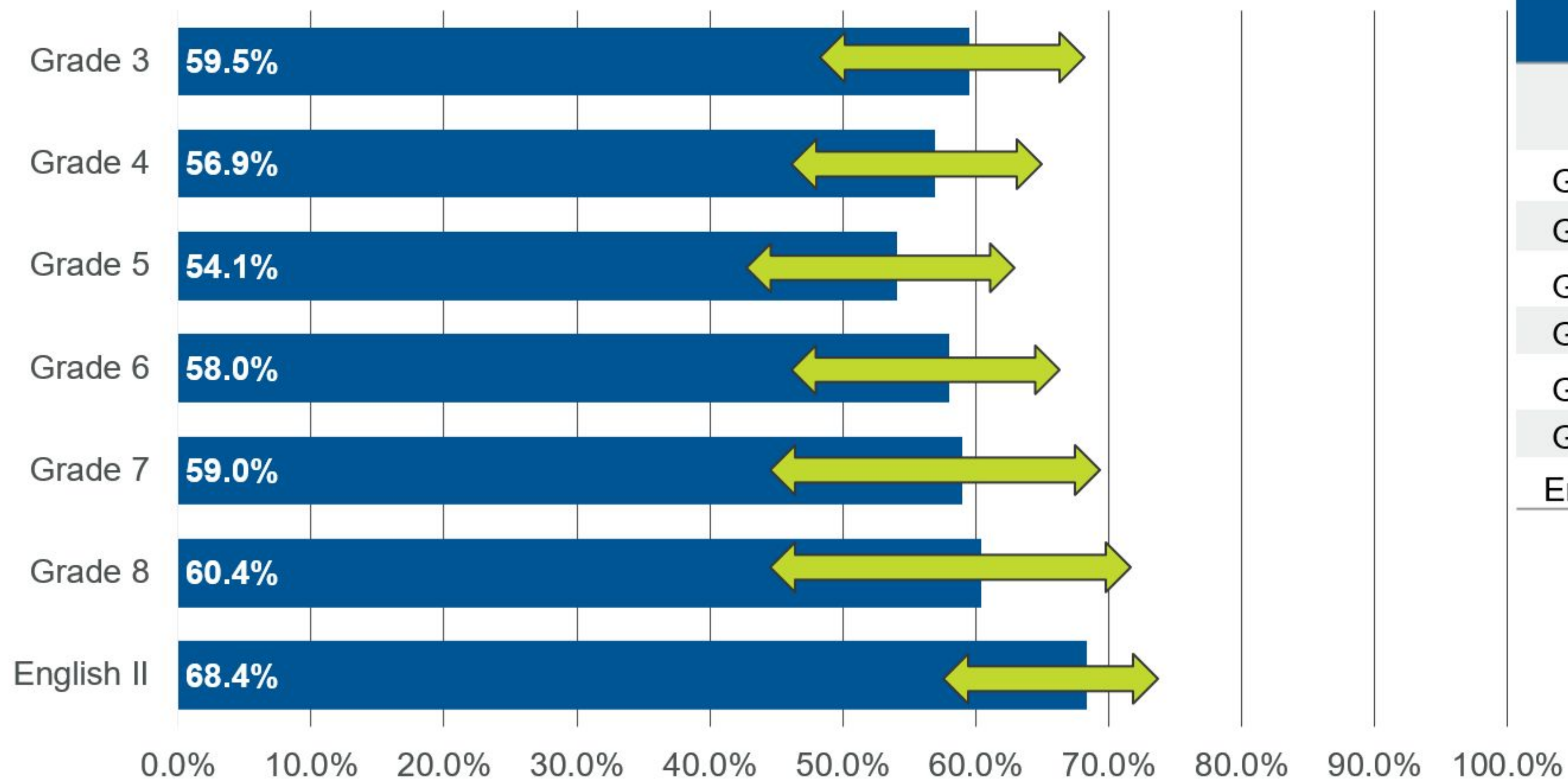


Potential Proficiency Rates if Participation was 100%		
	Potential Min.	Potential Max.
Grade 3	42.6%	61.5%
Grade 4	38.1%	56.9%
Grade 5	41.3%	60.8%
Grade 6	42.2%	62.4%
Grade 7	39.6%	64.9%
Grade 8	9.3%	39.5%
NC Math 1	33.1%	59.6%
NC Math 3	45.1%	60.0%

Grade 8 Math Proficiency is based on scores on the Grade 8 Math EOG only

NC Math 1 Proficiency is based on all NC Math 1 tests taken across all grade levels

# WCPSS Reading Grade Level Proficient

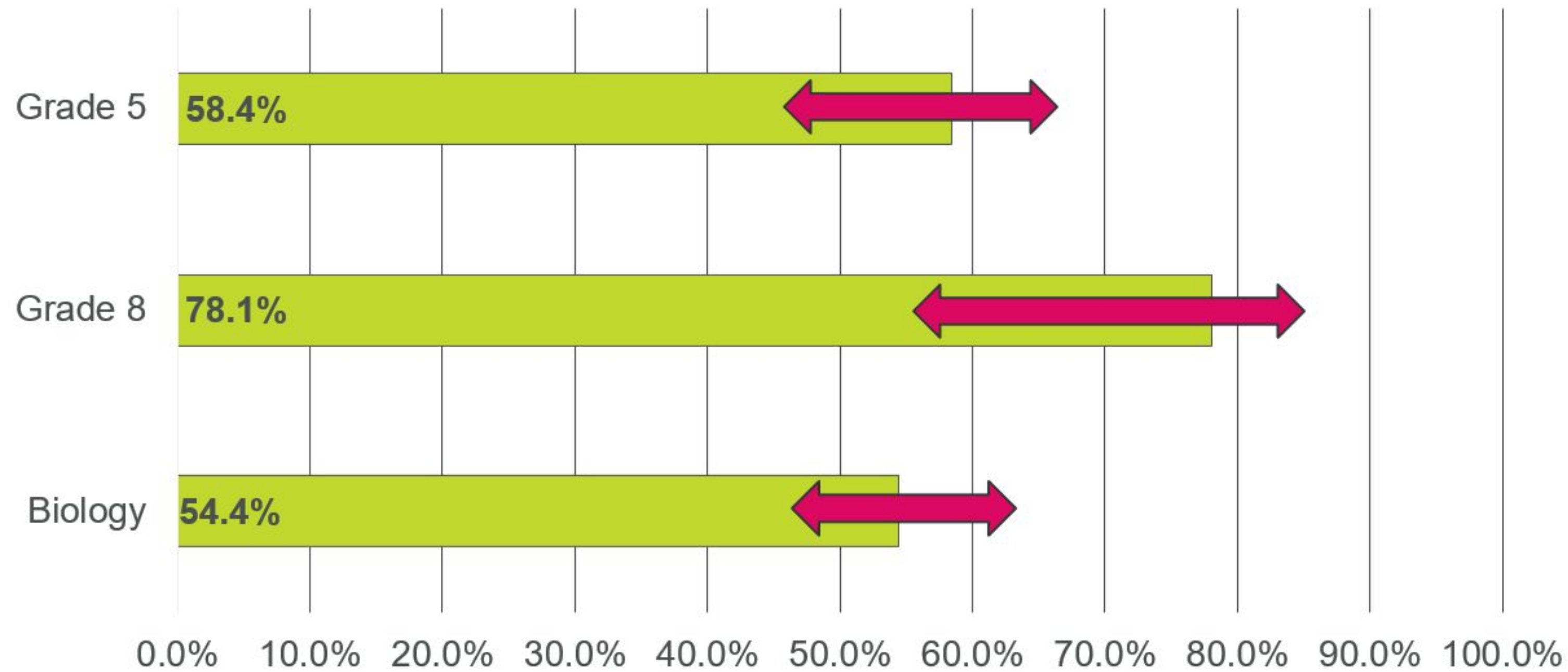


Potential Proficiency Rates if Participation was 100%		
	Potential Min.	Potential Max.
Grade 3	48.5%	67.0%
Grade 4	46.3%	65.0%
Grade 5	43.6%	63.0%
Grade 6	46.4%	66.5%
Grade 7	44.4%	69.1%
Grade 8	44.2%	71.1%
English II	57.7%	73.4%


New Reading EOG assessments were administered in 2020-2021

↔ Potential proficiency rate span if all students tested

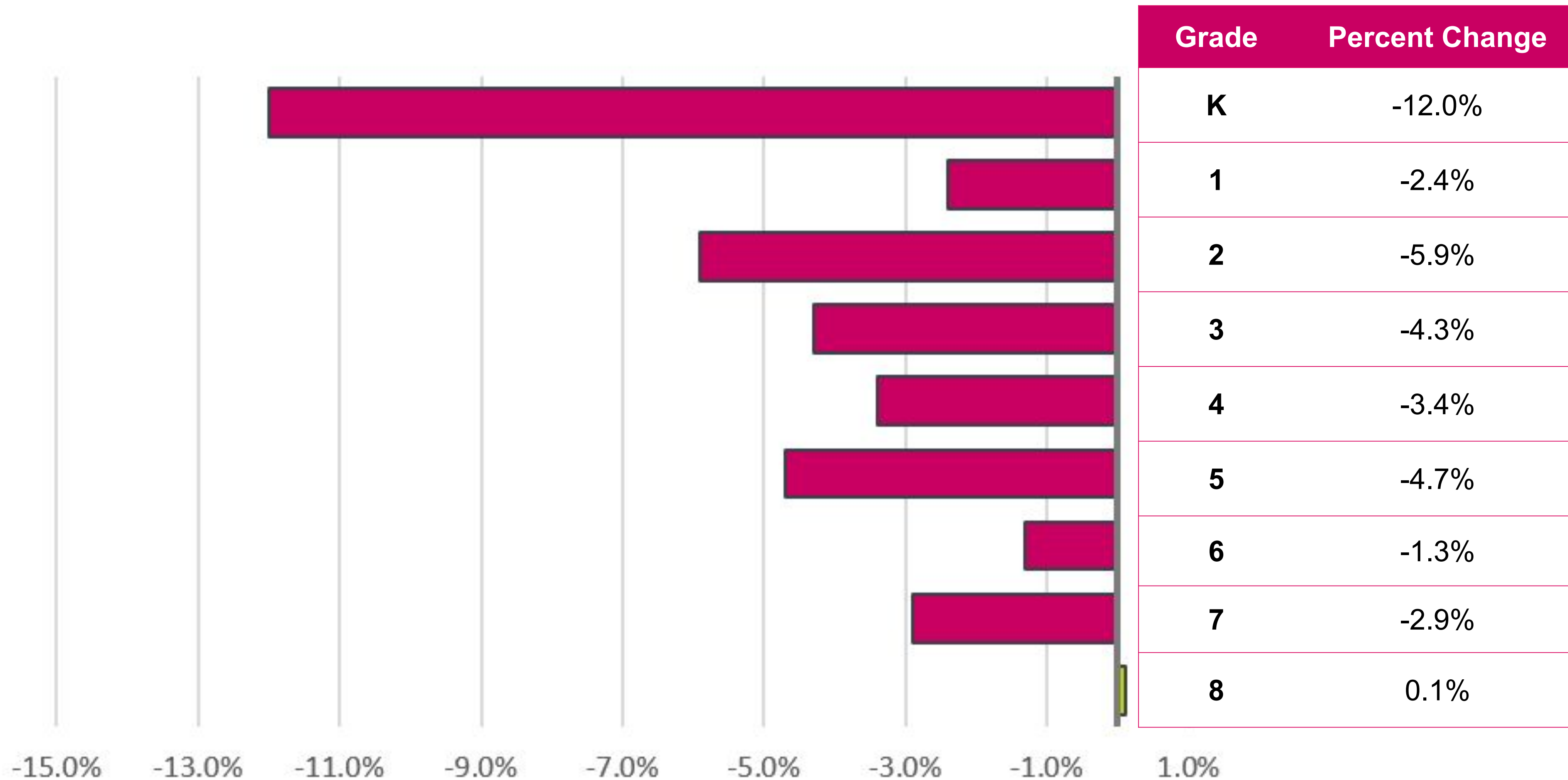
# WCPSS Science Grade Level Proficient



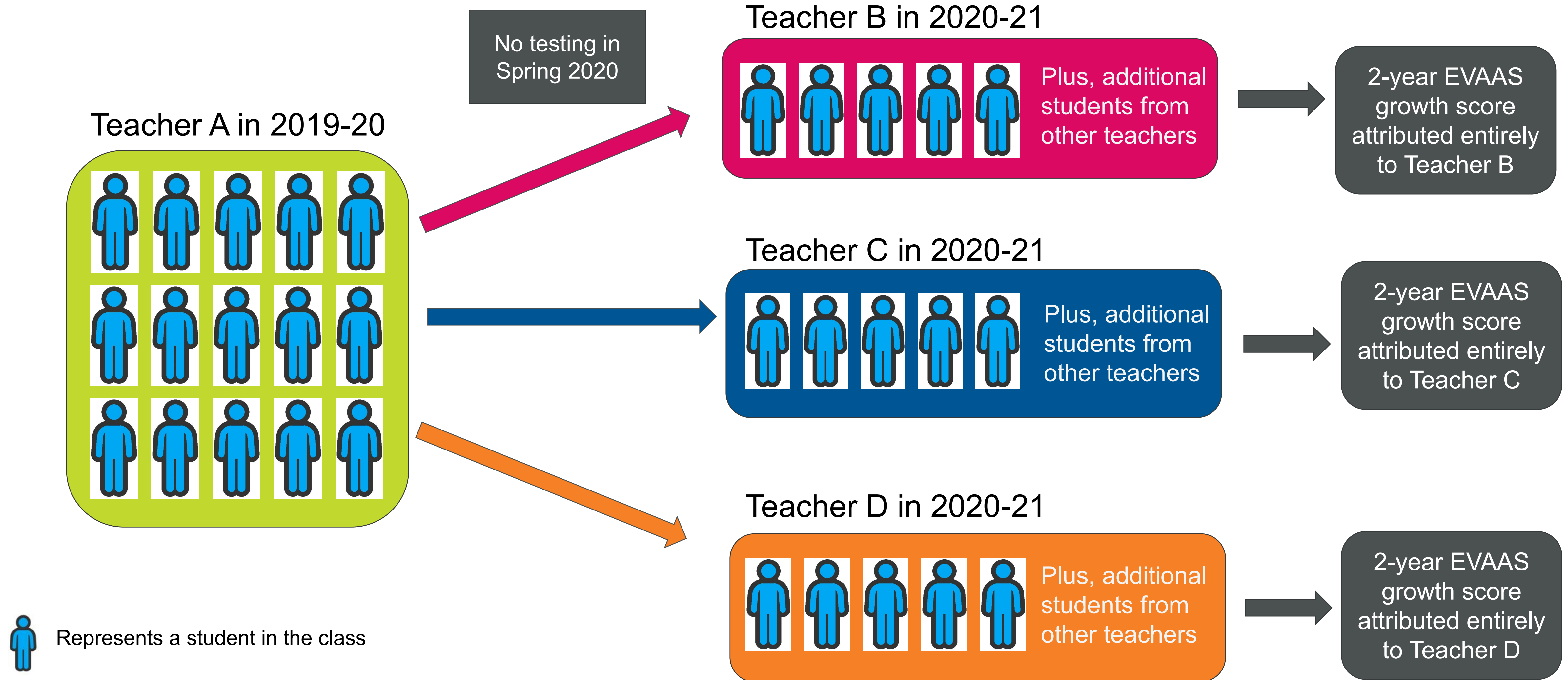
Potential Proficiency Rates if Participation was 100%		
	Potential Min.	Potential Max.
Grade 5	46.9%	66.5%
Grade 8	56.5%	84.1%
Biology	46.2%	61.2%

 Potential proficiency rate span if all students tested

# Percent of Enrollment Change Between Fall 2019 and Fall 2020



# How to Consider Growth from 2018-19 to 2020-21?



# 2020-21 Data Sources to Use With Caution



Any Aggregate Assessment Results (grade levels, subgroups, etc.)



Interim Assessment Data



Student Engagement Survey Results



Attendance

# Alternate Data Sources & Considerations

## Alternate Data Sources

- Grades
- Graduation Rates
- Teacher perceptions of student learning through teacher survey
- Individual student test scores

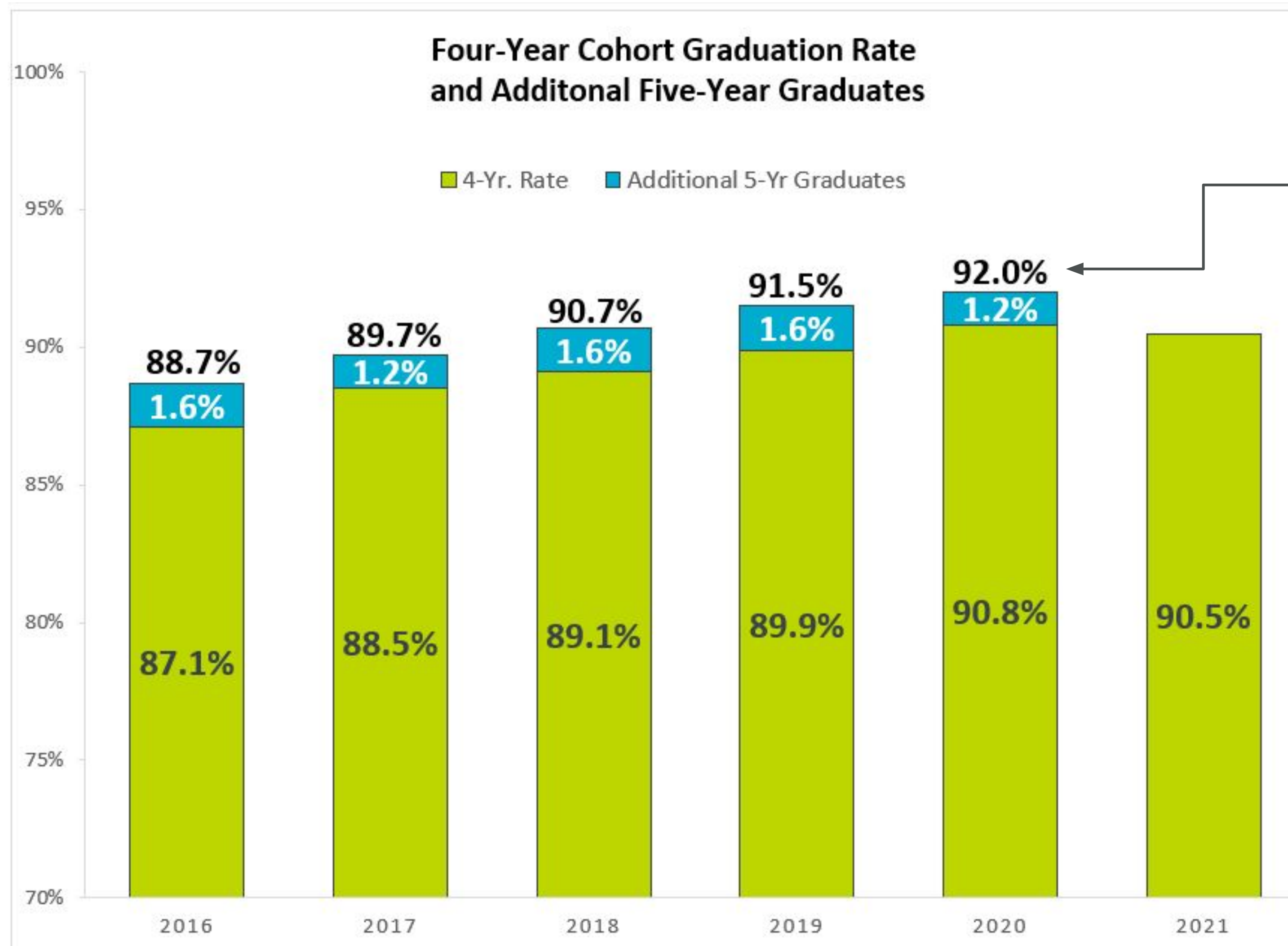
## Considerations for Next Steps

- Reflect on 18-19 data:
  - have needs changed, or
  - are they the same?
- Conduct discussions or teacher focus groups to reflect on student learning needs
- Triangulate data

# Graduation Rates

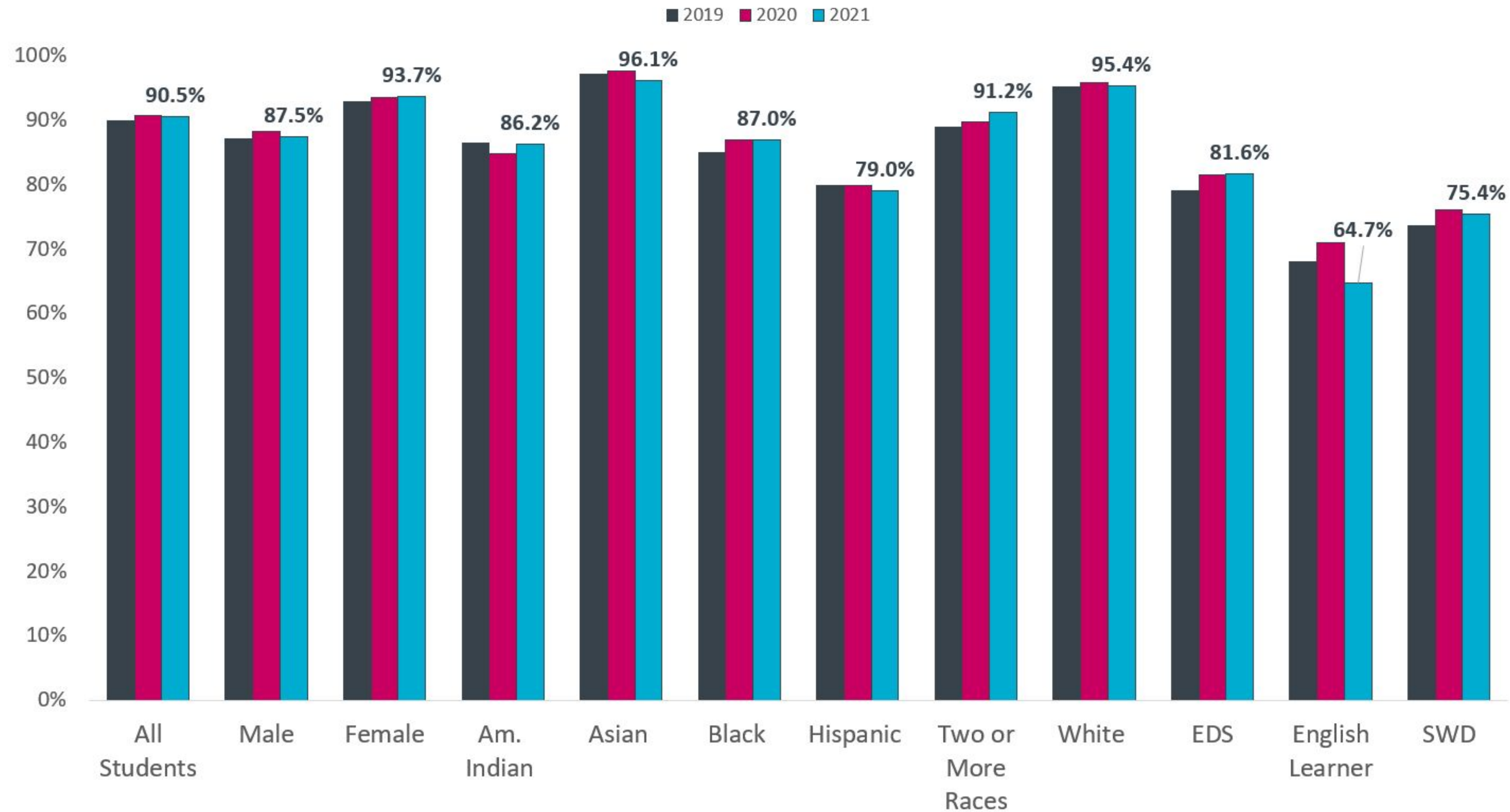


# Graduation Rate Trends

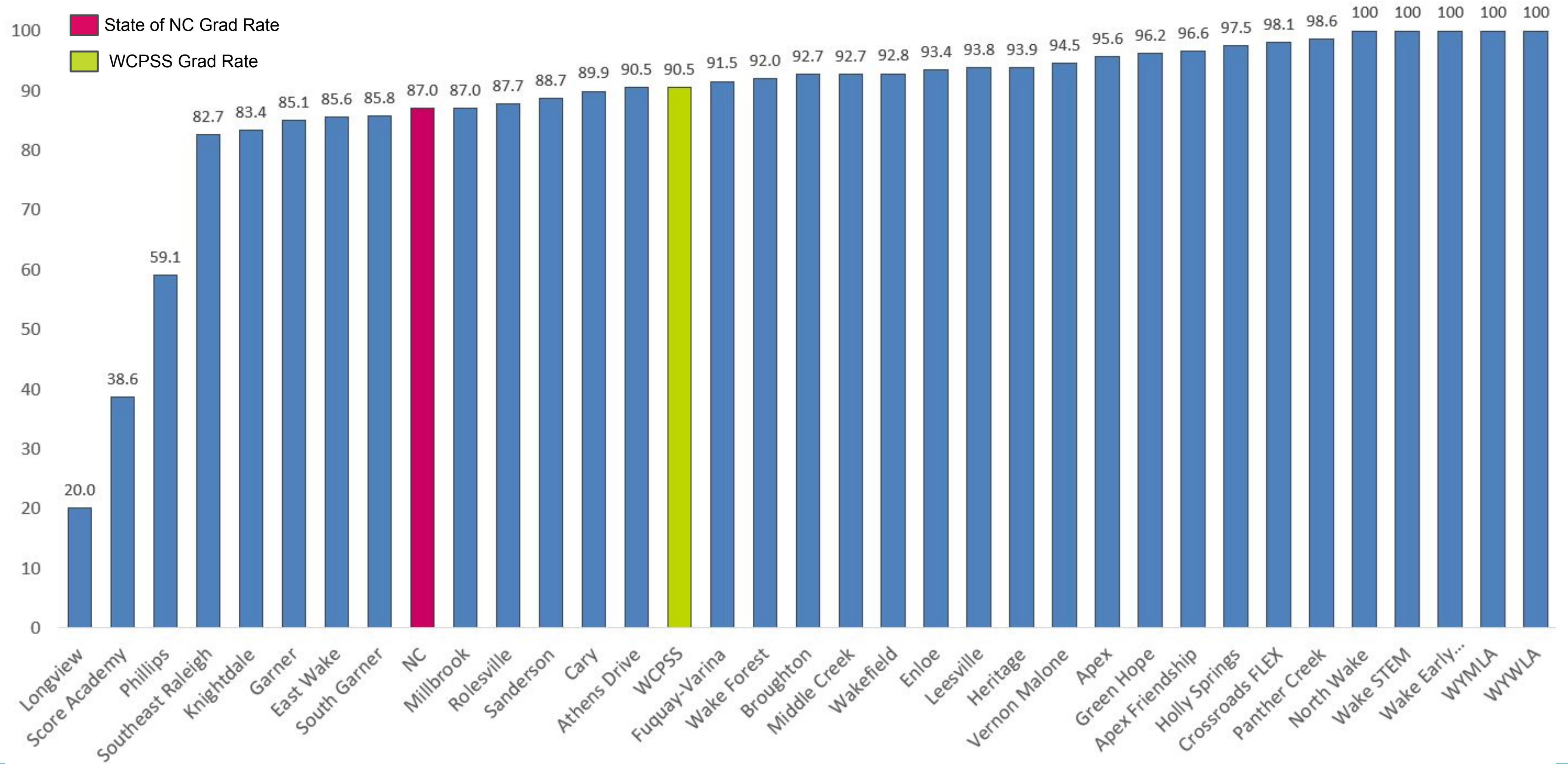


The top figures are the 5-year graduation rates. This rate always lags a year as it is calculated by adding students when they graduate in their 5<sup>th</sup> year of high school.

# Four-Year Graduation Rate Trends by Subgroup



# High School Graduation Rates 2021



# Summary

- District graduation rate remains over 90%.
- Lower than typical participation rates result in data to be viewed with caution and additional context.
- Low participation is not the only reason results this year are atypical.
- Individual results are as valid and useful as they have ever been, need to use them in combination with other teacher and school level data from 2020-21 to move forward into a successful 2021-22.