

# Student Engagement Data

*May 2020*



# Data Methodology

- **Students Included in Metrics:** All data reported includes students who attend district-operated schools using the most recent enrollment data. The district does not have access to analytic data from charter schools.
- **Digital Tools:** The district is not able to comprehensively capture usage on non-Google platforms and our digital engagement data only reflect Google Meet and Classroom. However, the data indicate that the majority of students are using Google platforms for remote learning.
- **Pre-K and Kindergarten:** The district developed “adjusted” metrics for Google engagement that omit data from Pre-K and Kindergarten because the data indicate many students do not have active Google credentials for log-in. Pre-K and Kindergarten students are also removed in the adjusted metric in Gradebook Data because students in those grade levels are not assigned grades.
- **Student Contact:** Student contact encompasses a broad range of activities, including social and emotional outreach and academic contact. Currently, CPS has one week of data available to report. Schools have been tracking this data locally and the district did not originally request central data submission. Schools will be asked to centrally report these data for the remainder of the school year.



# Description of Metrics

## Digital Access:

- Students are considered to have “digital access” based on Google analytic data and school-reported data as of May 22.
  - Combining Google analytic data with school-reported data helped the district capture students who may be learning on other digital tools.
- Schools were asked to classify students as either digital learners (based on whether they have a device and Internet access), non-digital learners, or students schools were unable to contact. Schools are able to change the status of students if they gained digital access during remote learning, and the metric represents the status of students as of May 22.

## Students Using Google Meet or Classroom:

- Student activity is logged automatically when a student joins a Google Meet or logs in to Google Classroom using CPS login credentials. This metric represents the percentage of all CPS students attending district schools who have joined one or more Google learning sessions.

## Graded Assignments:

- Students are marked as having a “graded assignment” if they have turned in at least one assignment that has been scored by a teacher over the course of a week.

## Students Contacted:

- Schools were asked to track if they were able to make contact with a student at least once a week through either digital learning, office hours, academic support, or social and emotional check-ins. Through the district’s remote learning plan, schools are required to make contact with all students at least once per week.



# Engagement Highlights



# Key Takeaways

## **The overwhelming majority of CPS students have digital access.**

- 93 percent of CPS students have digital access.

## **The majority of CPS students are using Google platforms for remote learning, with a large increase in usage between the start of remote learning on April 13 and mid-May.**

- Students using Google learning tools for remote learning at least once a week has increased from 70 percent during the first week of remote learning (April 13 - April 17) to 77 percent during the week of May 11.

## **Most CPS students are receiving at least one graded assignment from their teachers per week, with a large increase over time.**

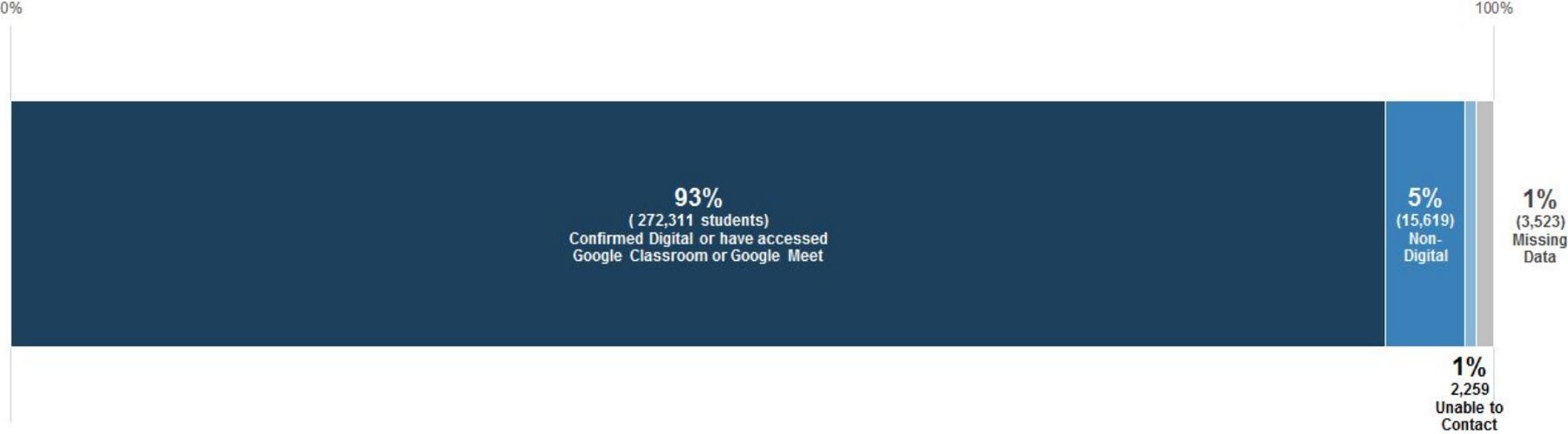
- 84 percent of students received at least one grade for an assignment during the week of May 11, which is an increase from 51 percent during the week grading guidance was released during the week of April 27.

## **Most students have had contact with their schools.**

- 85 percent of students were recorded as having contact with their school during the week of May 11 based on data reported by schools.



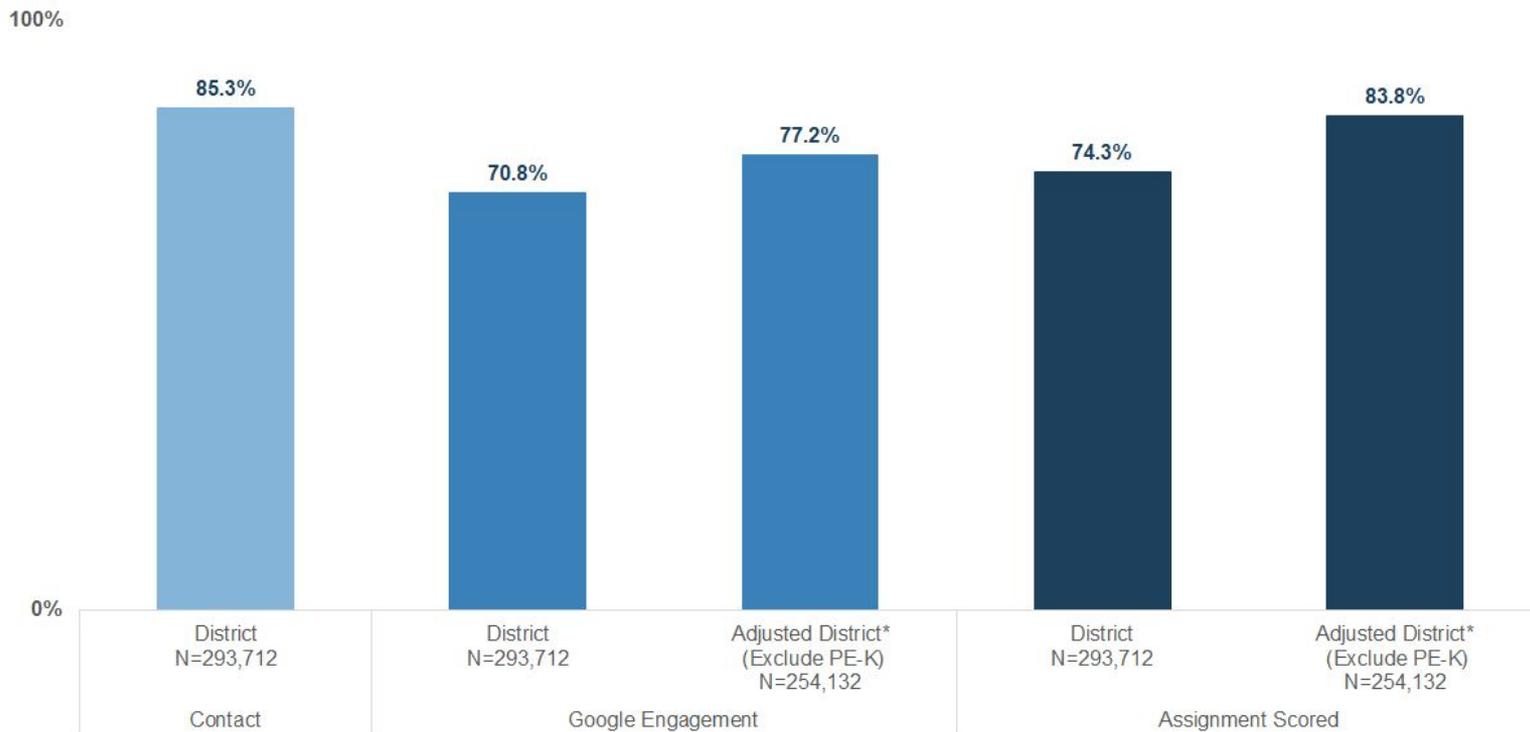
# Digital Access



Schools were asked to mark individual students as having digital access (access to a device and internet), being a non-digital learner, being unable to contact. This metric combines school data and Google platform data. Missing data indicates a student has not logged into a google learning platform during the week of May 11 and a school has not entered a designation into the system by May 21. Only students from district-managed schools are represented (293,712 students).

# Student Engagement Across Metrics

*During the Week of May 11*



Contact: Percentage of CPS students being marked as having being contacted at least once during the week of May 11. Google Engagement: Percentage of CPS students participating in one or more Google Meet or Google Classroom during the week of May 11. Assignment Graded: Percentage of CPS students having received a score for one or more assignments during the week of May 11. All metrics represent students enrolled at district-run schools only.

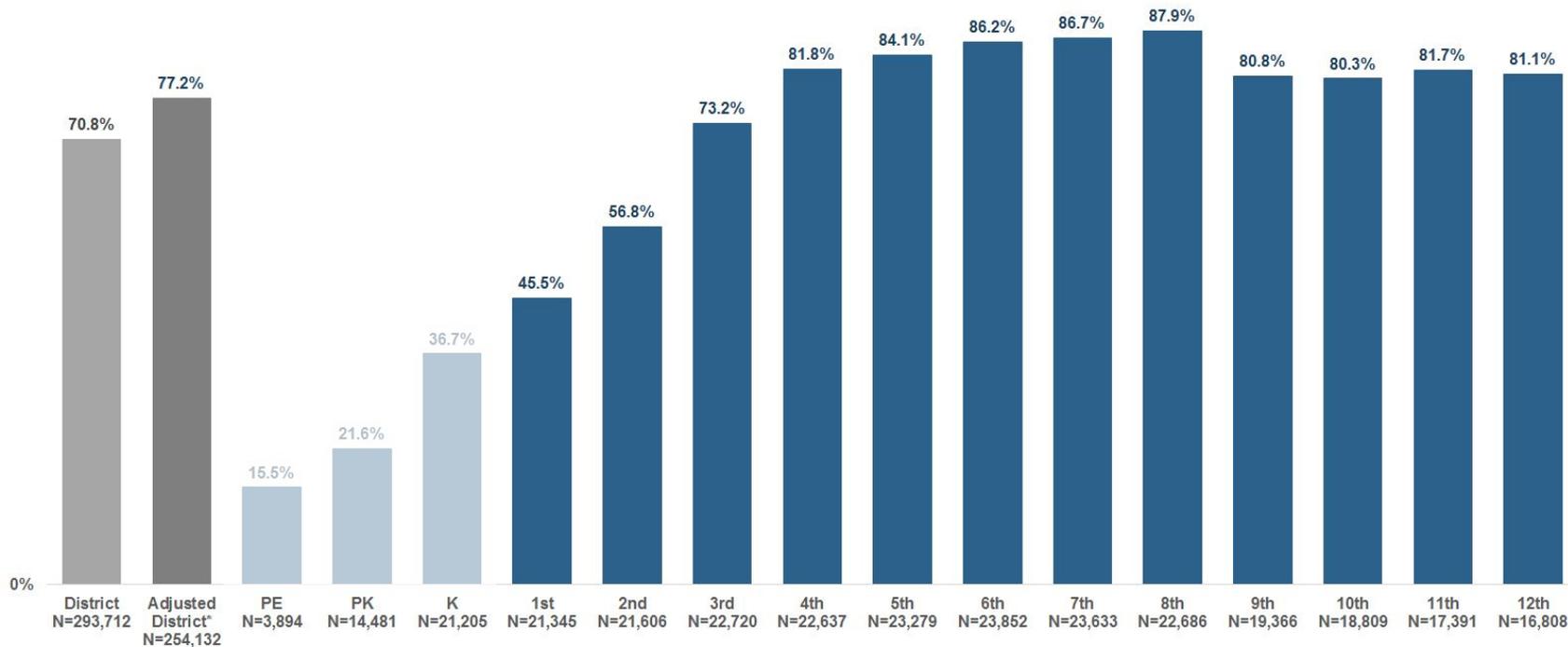
# Engagement Using Google Platforms



# Engagement Using Google Platforms: Week Snapshot

Percent of students using Google Meet or Classroom at least once broken out by grade during the week of May 11

100%

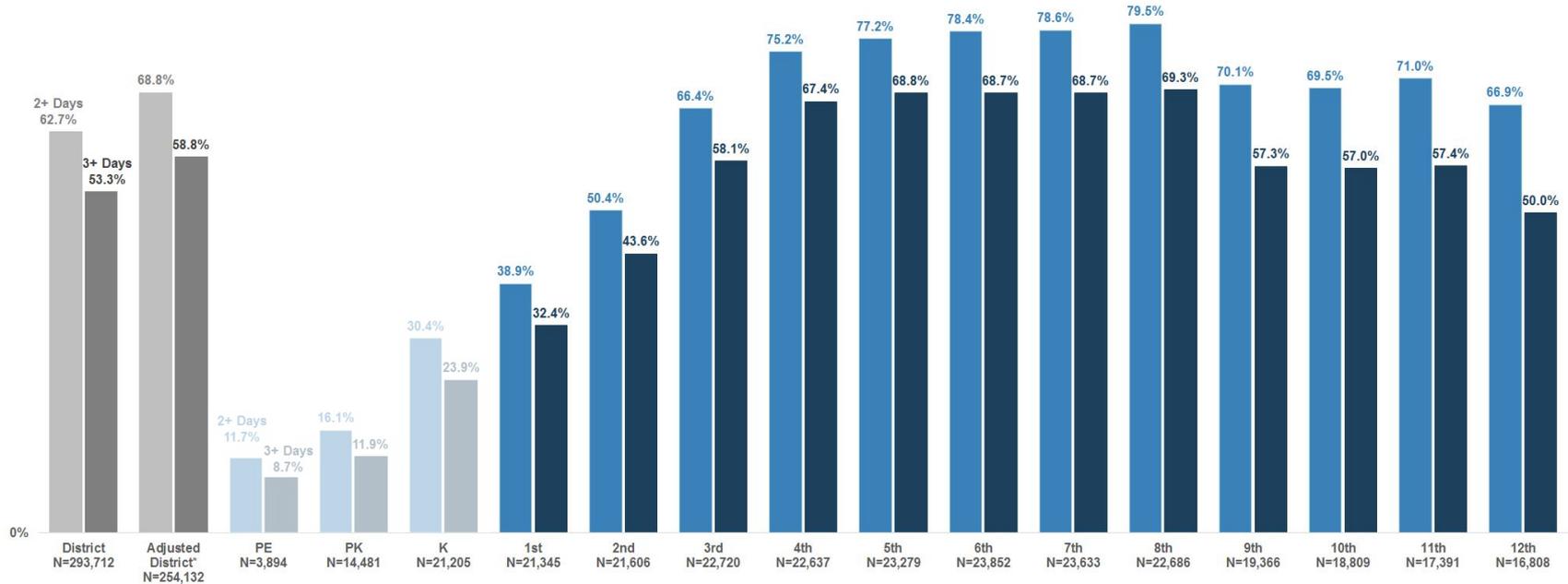


Percent of students who accessed at least one Google Classroom or joined at least one Google Meet between May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

# Engagement Using Google Platforms: Week Snapshot

Percentage of students using Google Meet or Classroom, broken out by grade and frequency of use during the week of May 11

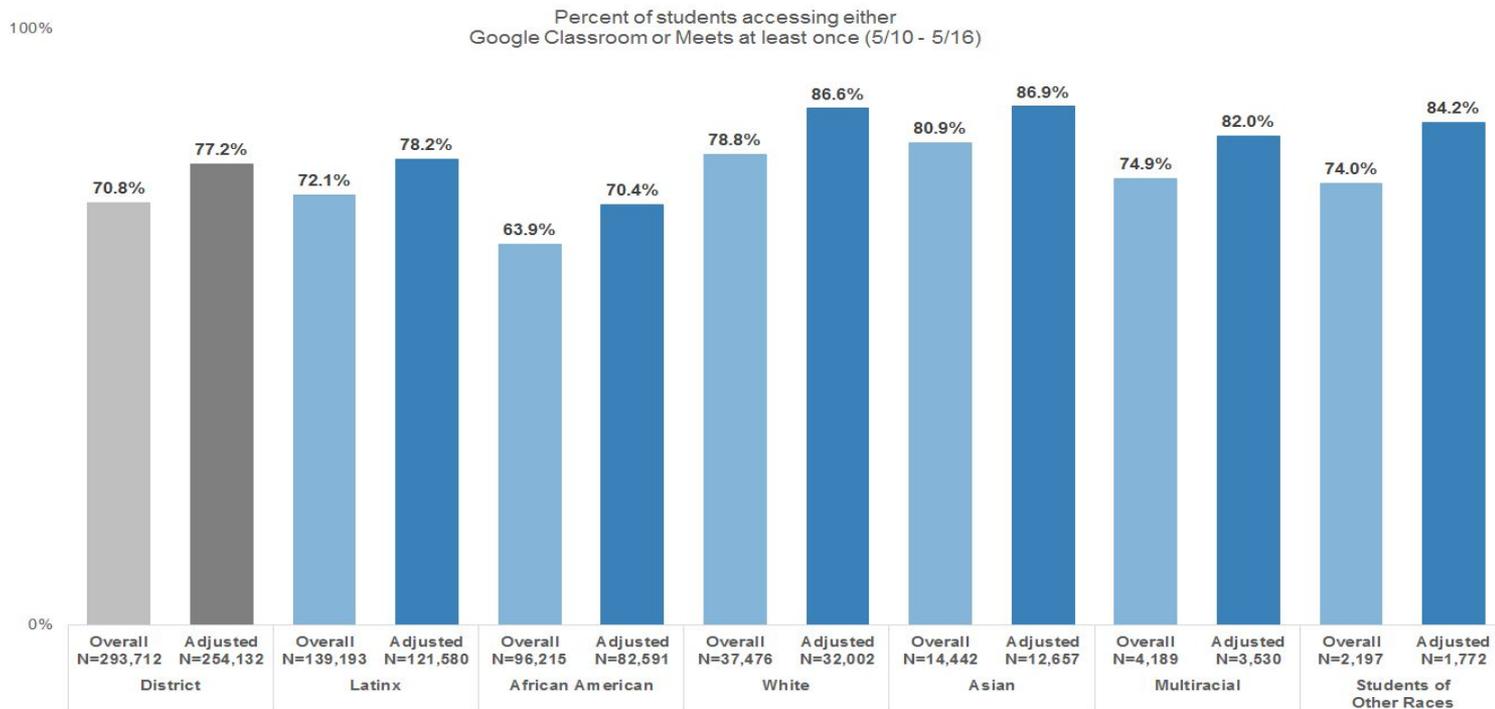
100%



Percent of students who accessed two or more Google Classroom or Google Meet sessions between May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

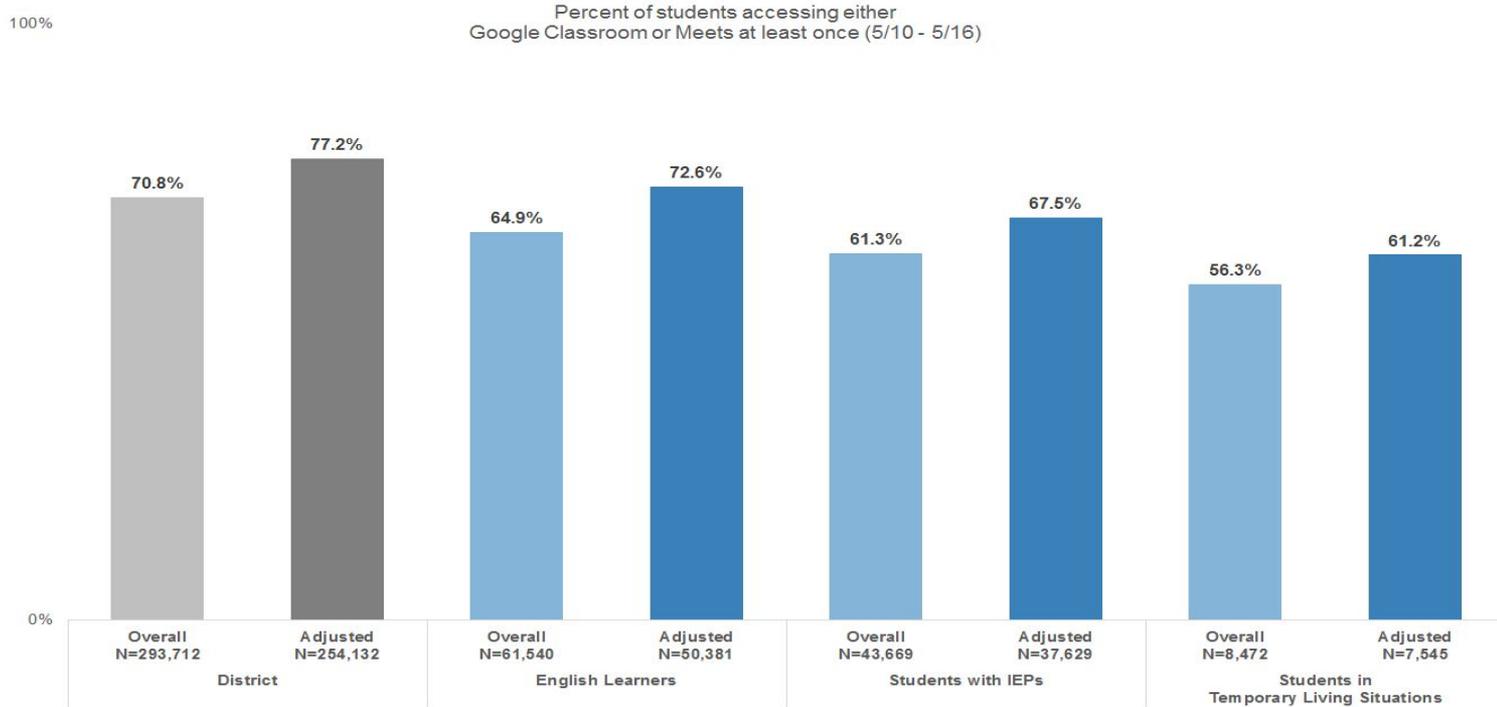
# Engagement Using Google Platforms: Week Snapshot

Percentage of students using Google Meet or Classroom at least once during the week of May 11, broken out by race



# Engagement Using Google Platforms: Week Snapshot

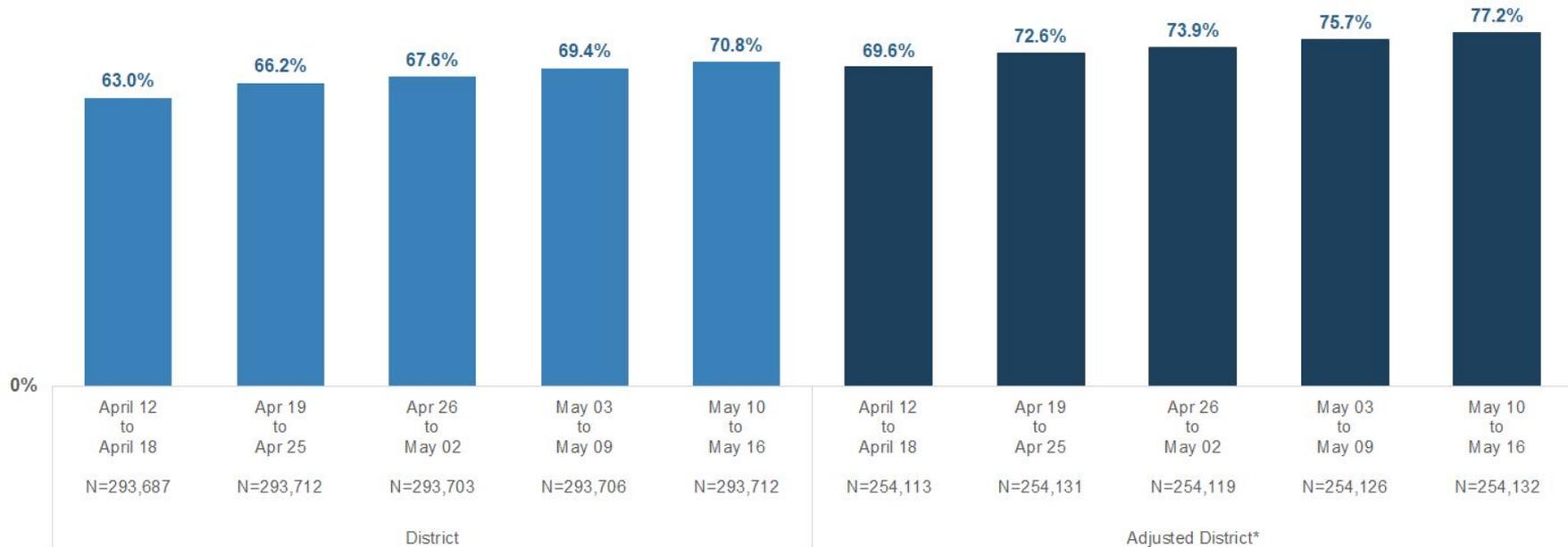
Percent of students using Google Meet or Classroom at least once broken out by priority group during the week of May 11



# Engagement Using Google Platforms Over Time

Percentage of students using Google Meet or Classroom at least once per week over time

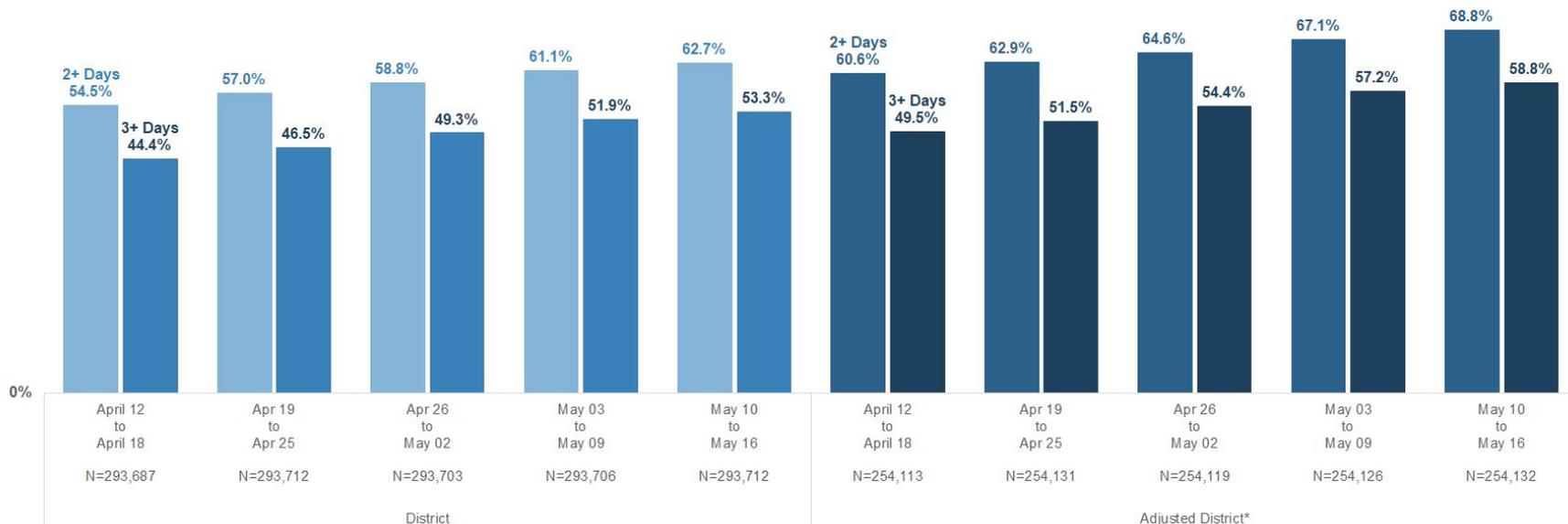
100%



# Engagement Using Google Platforms Over Time

Percentage of students using Google Meet or Classroom two or more days per week over time

100%

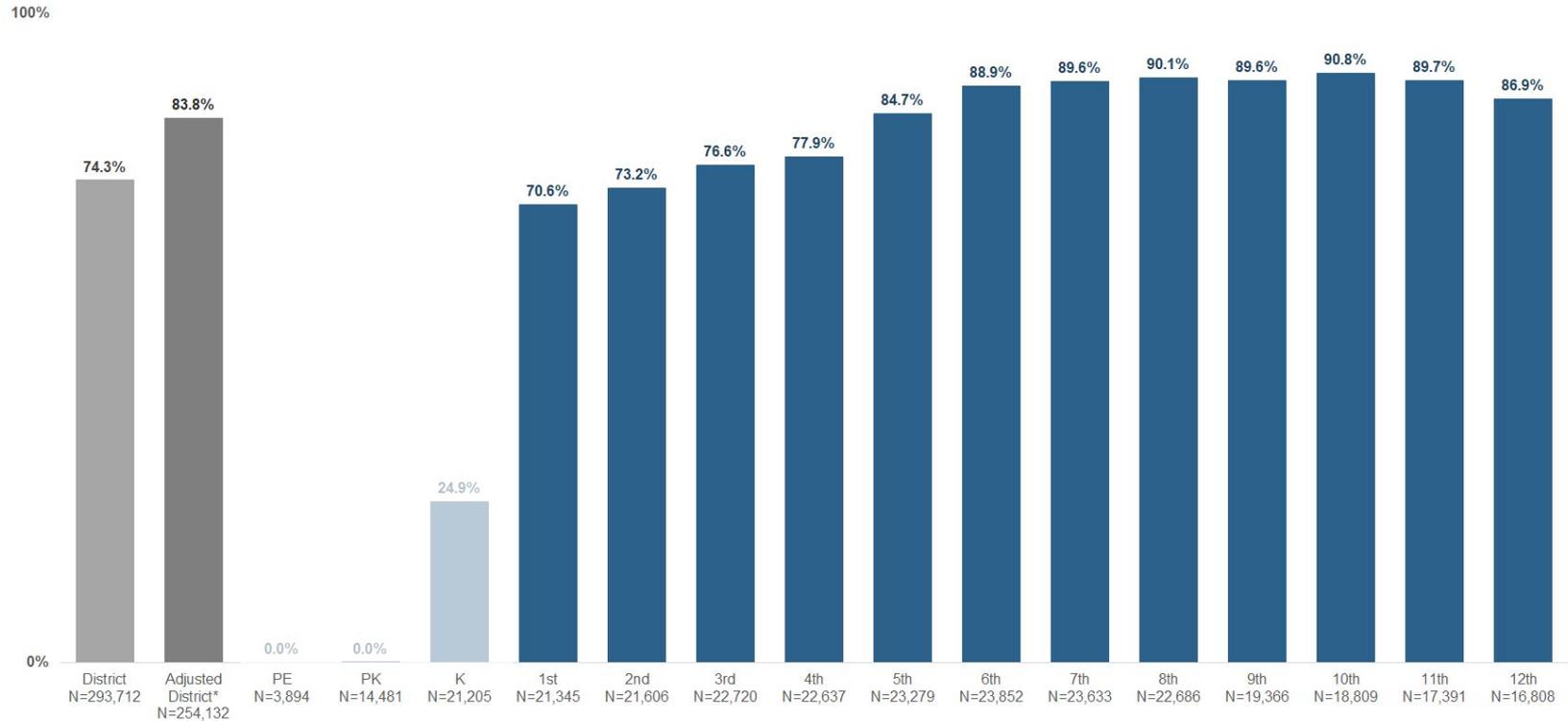


# Graded Assignments



# Graded Assignments: Week Snapshot

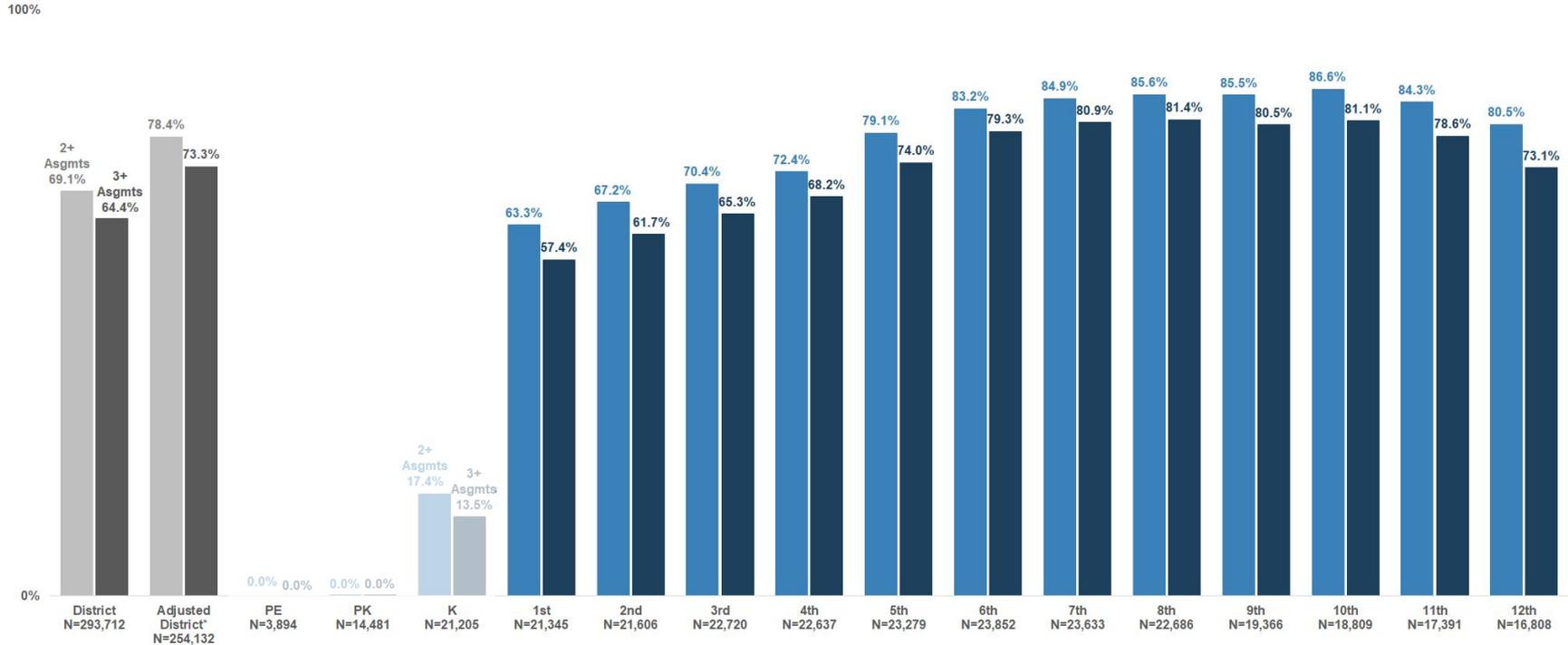
Percentage of students who received at least one graded assignment during the week of May 11



Percent of students marked as having at least one assignment that has been scored by a teacher between May 10-16. Denominator is all students enrolled the week of May 11-15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

# Graded Assignments: Week Snapshot

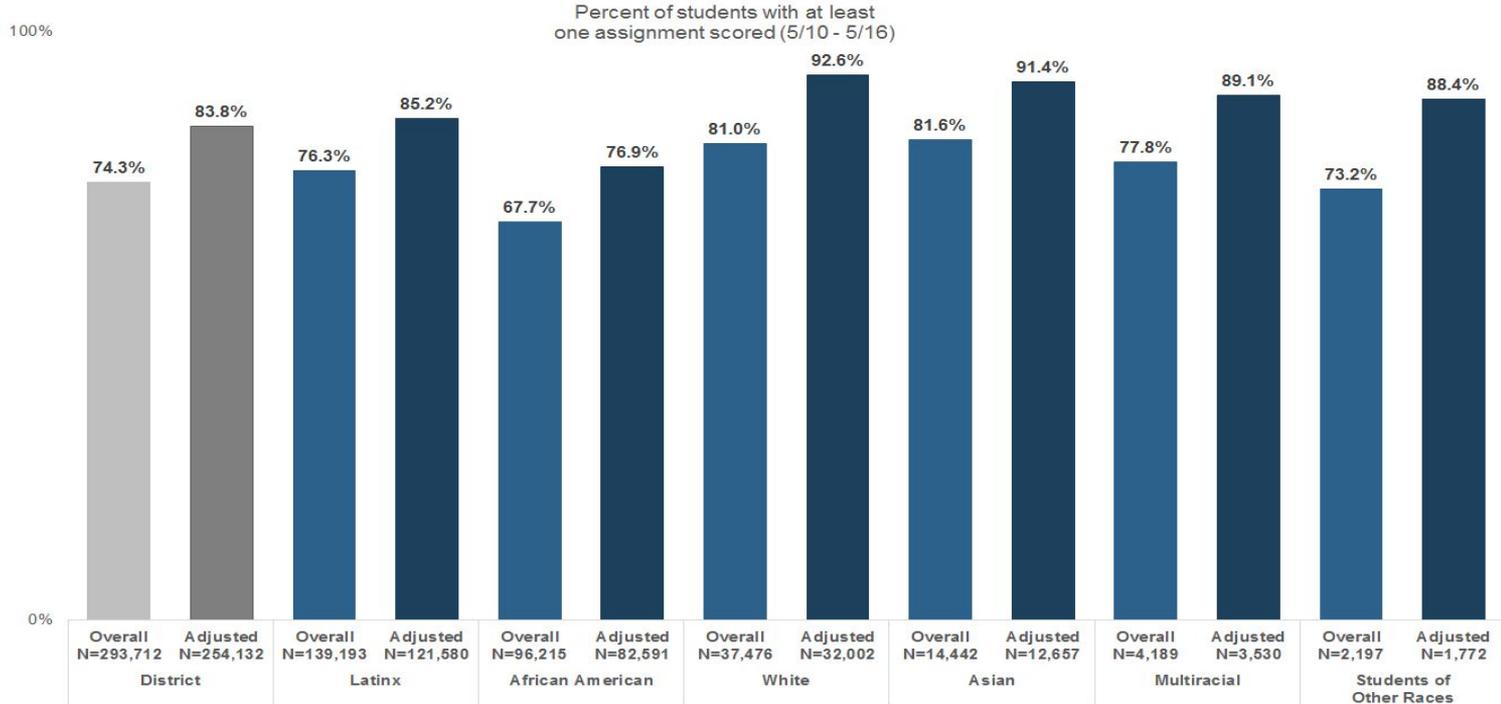
Percentage of students who received two or more graded assignments during the week of May 11



Percent of students marked as having two or three more assignments that have been scored by a teacher between May 10-16. Denominator is all students enrolled the week of May 11-15 at district-managed schools, 293,712 students. Adjusted average excludes PE, PK, and K students.

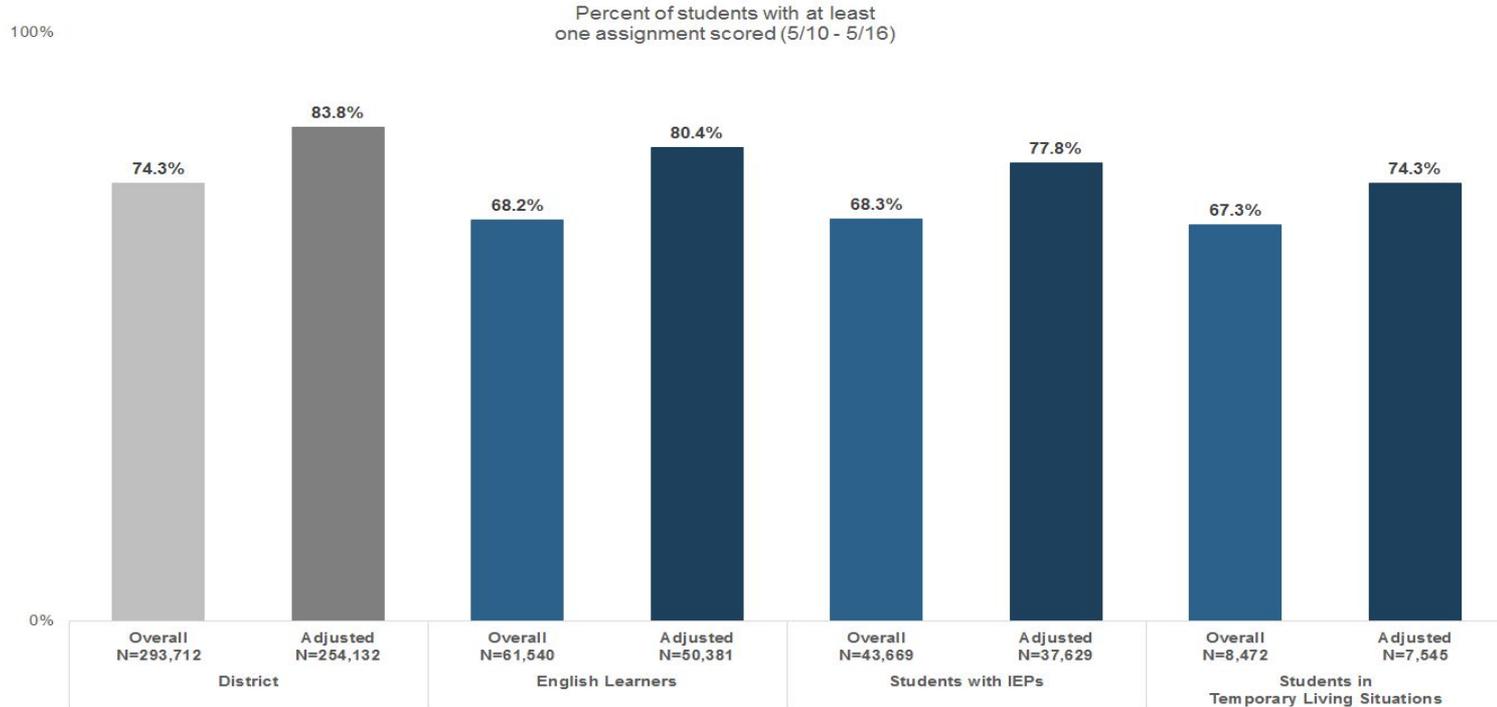
# Graded Assignments: Week Snapshot

Percentage of students who received at least one graded assignment during the week of May 11, broken out by race



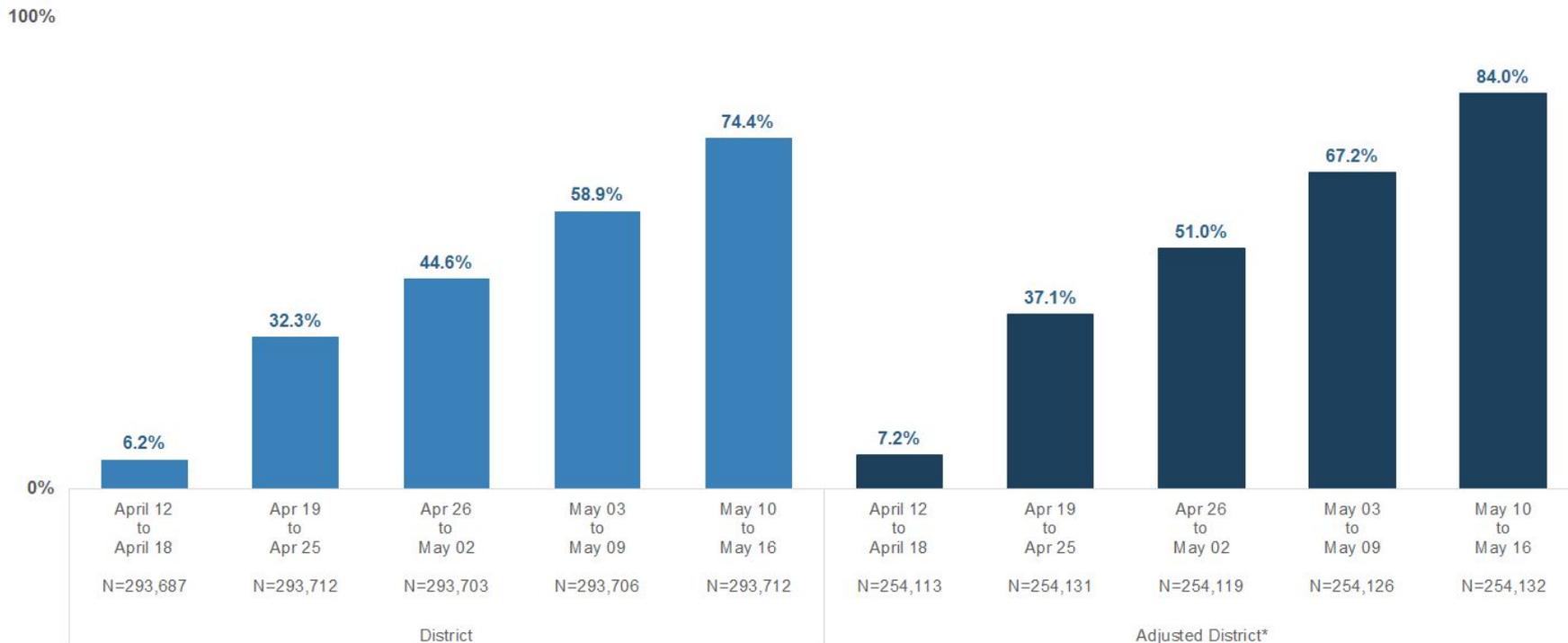
# Graded Assignments: Week Snapshot

Percentage of students who received at least one graded assignment during the week of May 11, broken out by priority group



# Graded Assignments Over Time

Percentage of students who received at least one graded assignment each week



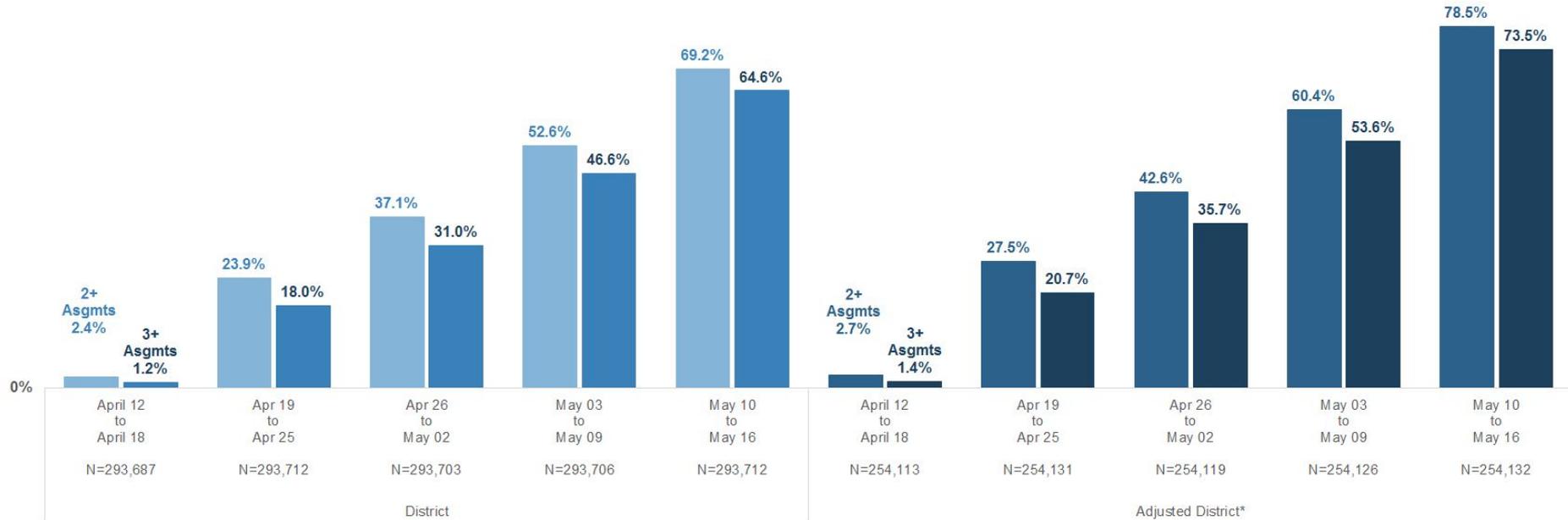
\*Remote Grading Guidance released on April 30, 2020.



# Graded Assignments Over Time

Percentage of students who received two or more graded assignments each week

100%



\*Remote Grading Guidance released on April 30, 2020.

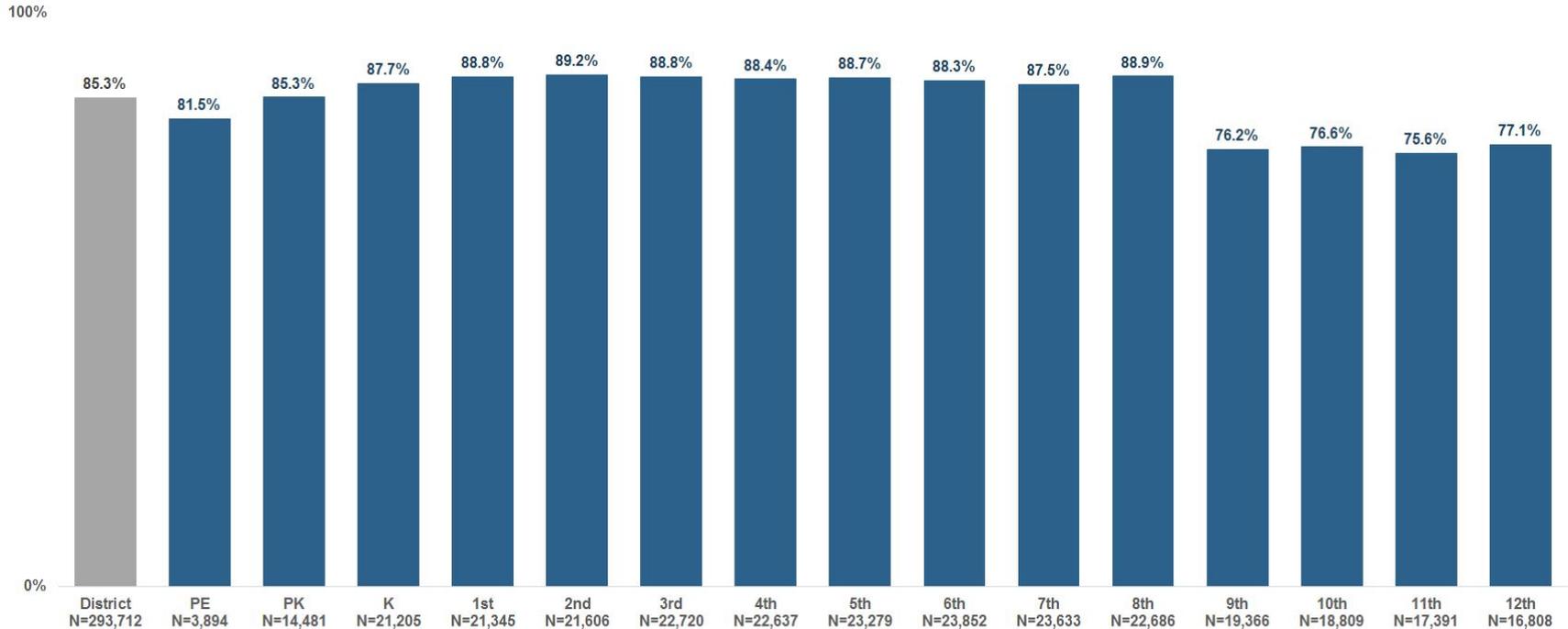


# Student Contact



# Student Contact

Percentage of students contacted

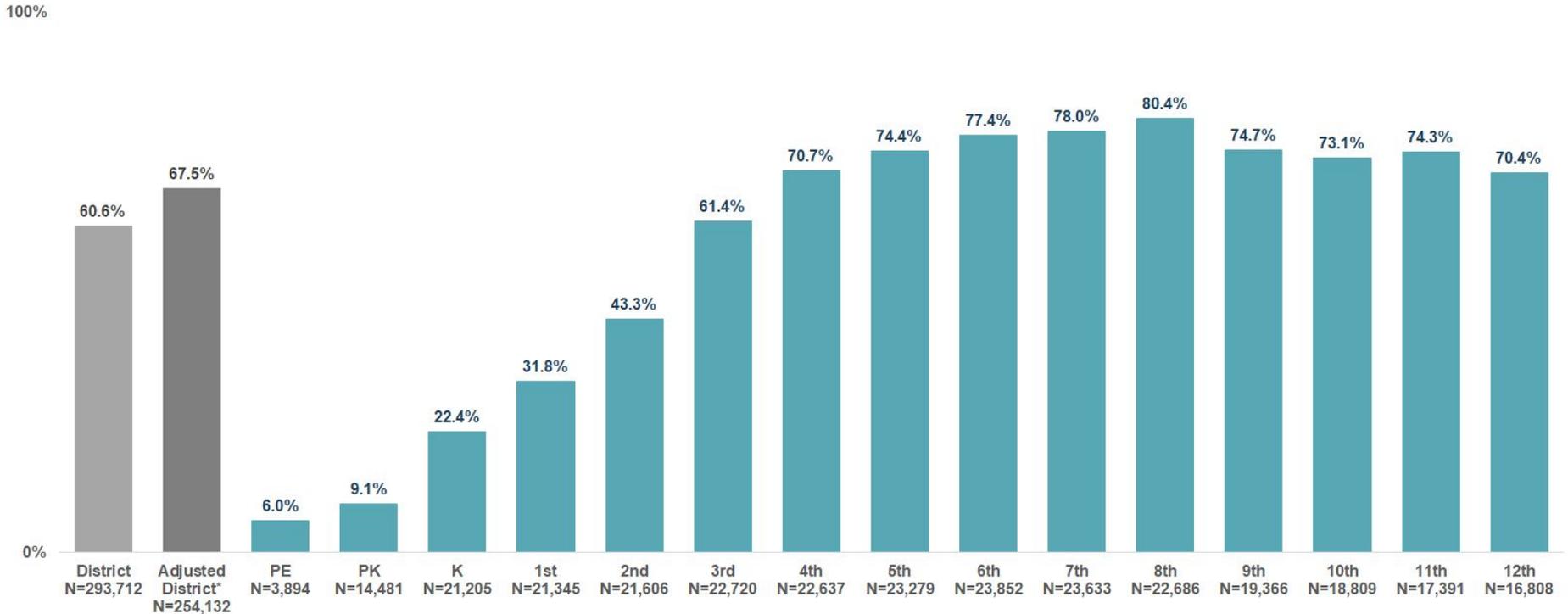


Contact status is based on school-reported data for the week of May 11. Students can be marked as contacted for social-emotional contact, academic contact, which can include joining a learning session or specific outreach. Only students from district-managed schools are represented (293,712 students). Some schools did not submit student data; these students were still included in the denominator.

# Breakdown of Specific Google Tools

# Engagement Using Google Classroom: Week Snapshot

Percentage of students using Google Classroom at least once during the week of May 11.

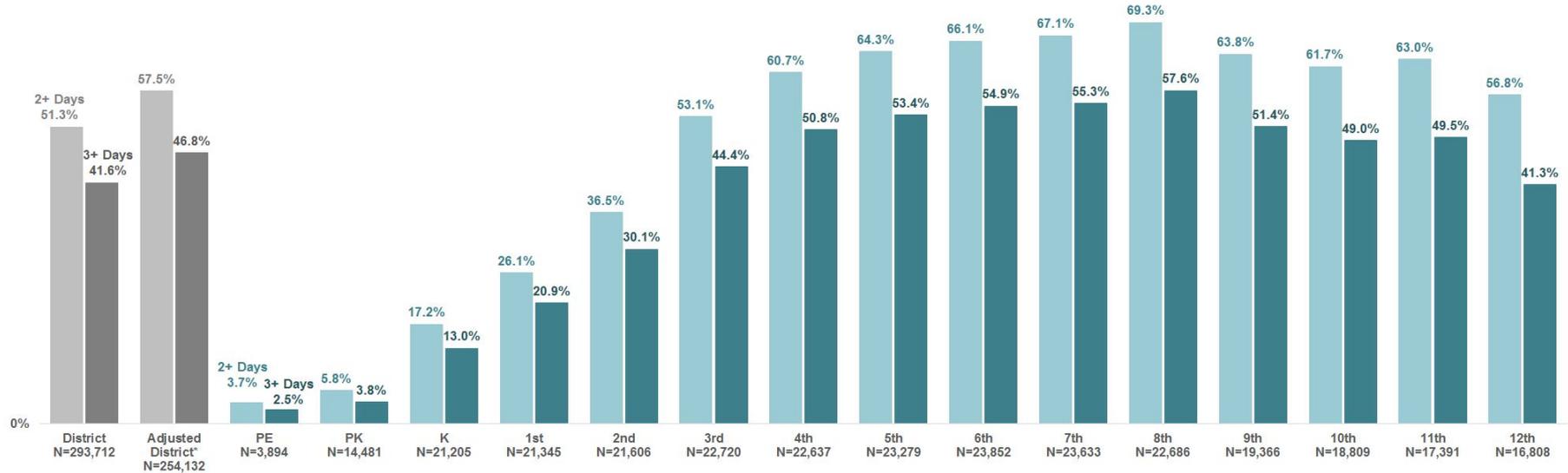


Percent of students who accessed Google Classroom May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

# Engagement Using Google Classroom: Week Snapshot

Percentage of students using Google Classroom, broken out by grade and frequency of use during the week of May 11

100%



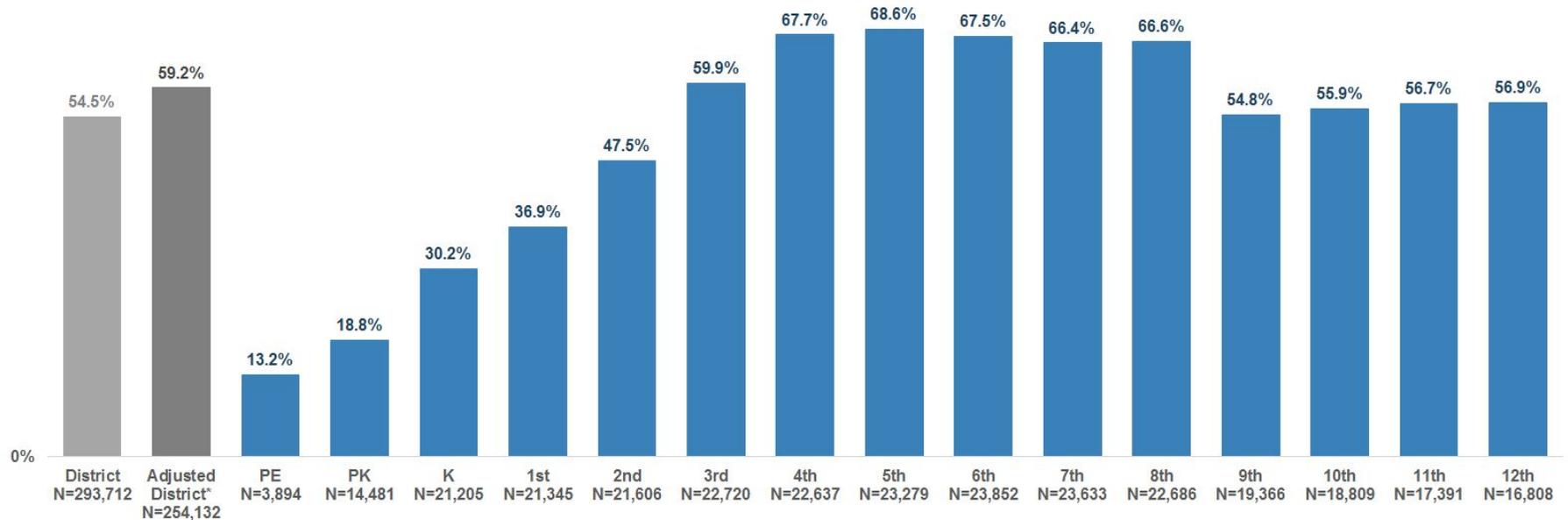
Percent of students who accessed Google Classroom May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.



# Engagement Using Google Meet: Week Snapshot

Percentage of students using Google Meet at least once during the week of May 11.

100%

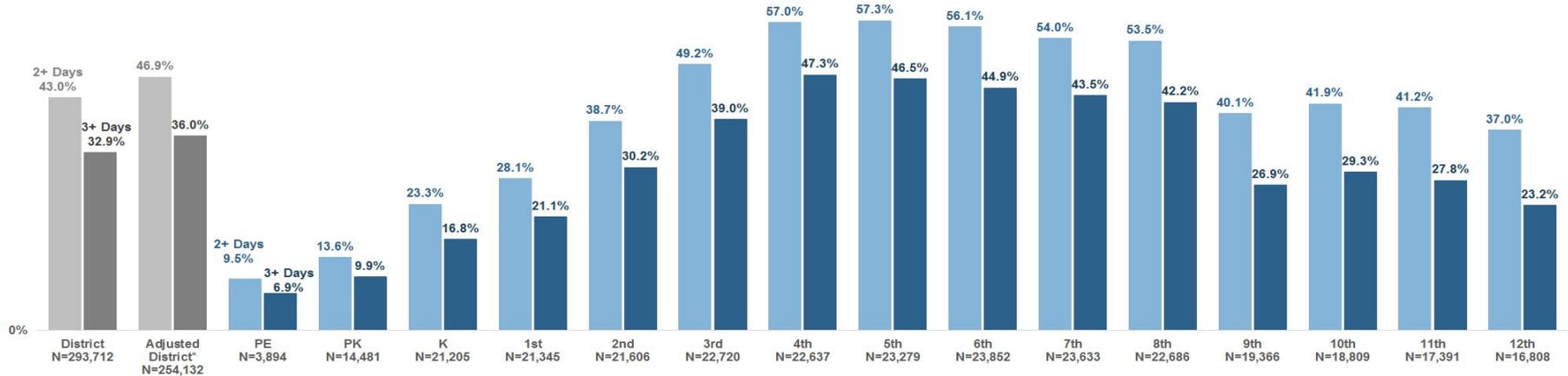


Percent of students who joined a Google Meet May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

# Engagement Using Google Meet: Week Snapshot

Percentage of students using Google Meet, broken out by grade and frequency of use during the week of May 11

100%



Percent of students who accessed joined a Google Meet May 10 - May 16. Denominator is all students enrolled the week of May 11 - 15 at district-managed schools, 293,712 students. Adjusted average excludes students in PE, PK, and K grade levels.

