

# New York City Class Size 2021-22 (Preliminary)

November 2021

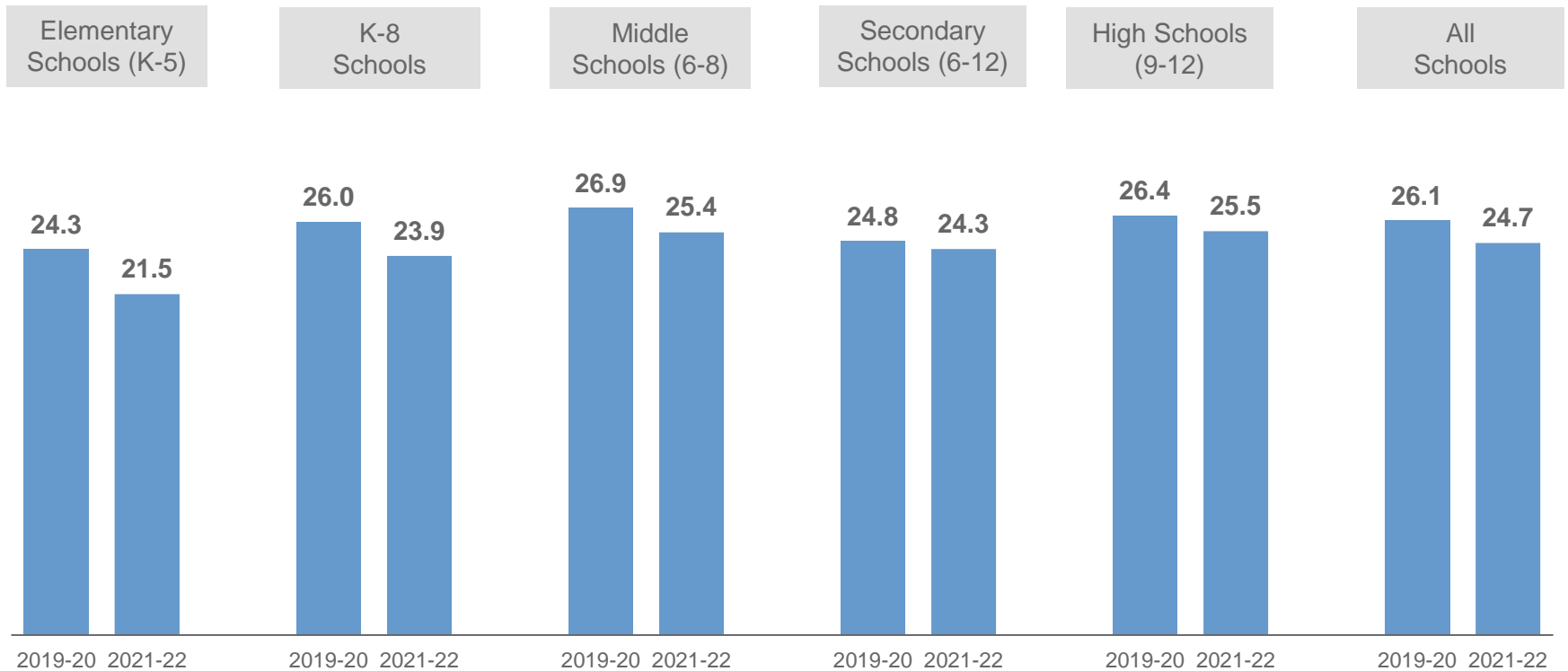
# Background on Class Size Calculations

- The New York City Department of Education (NYCDOE) reports on class size twice a year with a preliminary report in November and an updated report in February. This report is the preliminary report.
- School-level data from ATS and STARS are unaudited. Middle schools and high schools typically update their schedules in STARS through the end of each term. Historically, early data analysis includes long-term absences, incomplete scheduling data, and other characteristics that are updated by schools in the February report.
- For grades K-8, average class size is calculated by dividing the number of students as of October 31<sup>st</sup>, or “seats filled”, by the number of sections as determined by each student’s official class (e.g. homeroom/advisory) from the Automate the Schools (ATS) system.
- For grades 6-12, average class size is calculated by the average number of students as of October 31<sup>st</sup> in each section of core courses (English, Math, Science and Social Studies) from the STARS system.
- Class size comparisons are made to 2019-20, rather than 2020-21 because during remote and blended learning, new guidance was given to schools to assign students to different official classes depending on their blended/remote cohorts. How schools implemented and documented this change varied, therefore 20-21 class size data may not reflect true class size.

# Citywide Class Size Averages by School Type

## *Preliminary*

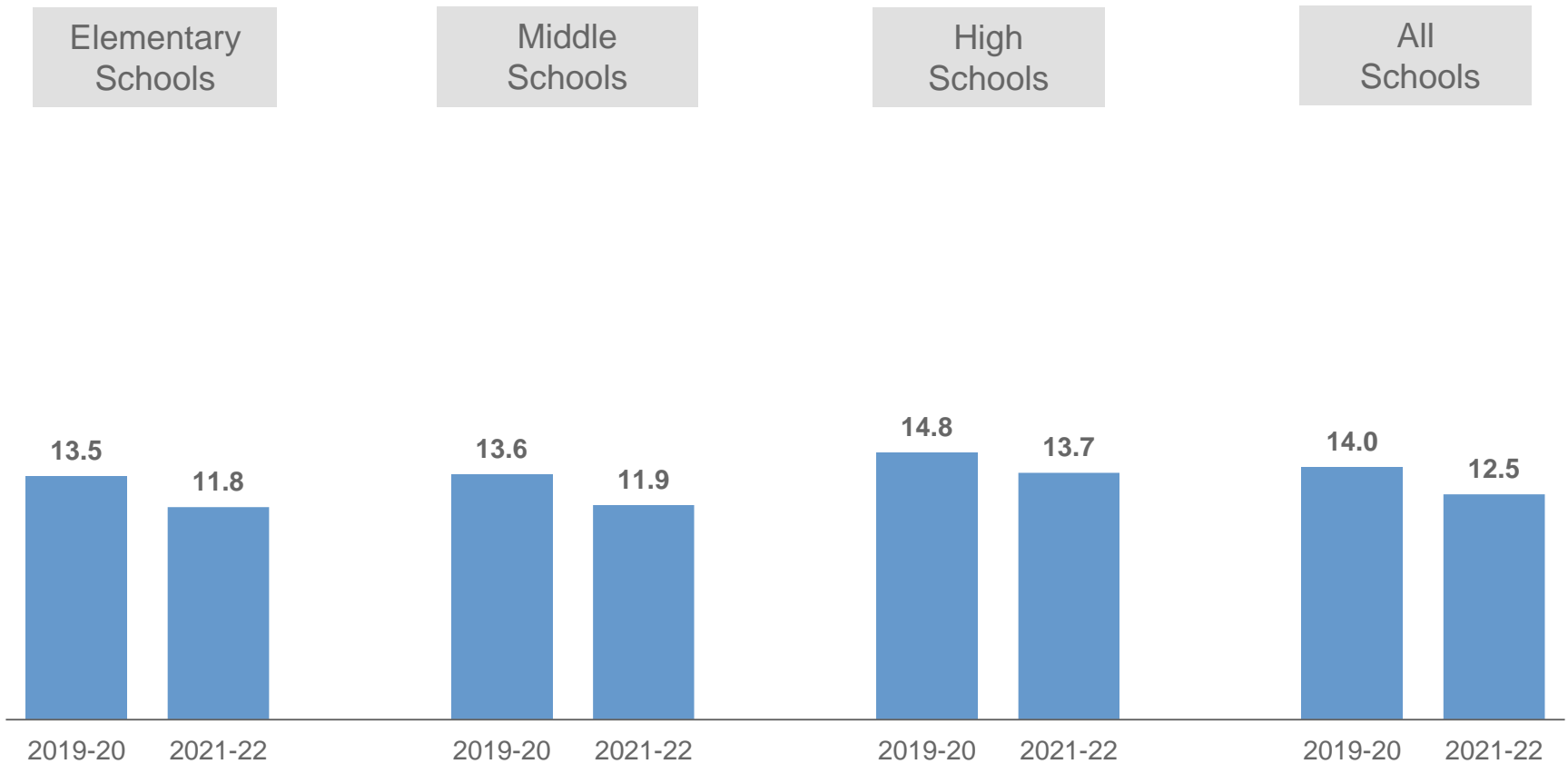
Across all grades in 2021-22, the average class size is 24.7 students per class. There was 1.4 decrease from 2019-20. Class size comparisons below are made to 2019-20, rather than 2020-21 because during remote and blended learning, new guidance was given to schools to assign students to different official classes depending on their blended/remote cohorts. How schools implemented and documented this change varied, therefore 20-21 class size data may not reflect true class size.



# Pupil-to-Teacher Ratio by School Type

## *Preliminary*

Across all grades in 2021-22, the preliminary PTR was 12.5. There was a 1.5 decrease from 2019-20.



# 2021-22 Average Class Size by Program Type

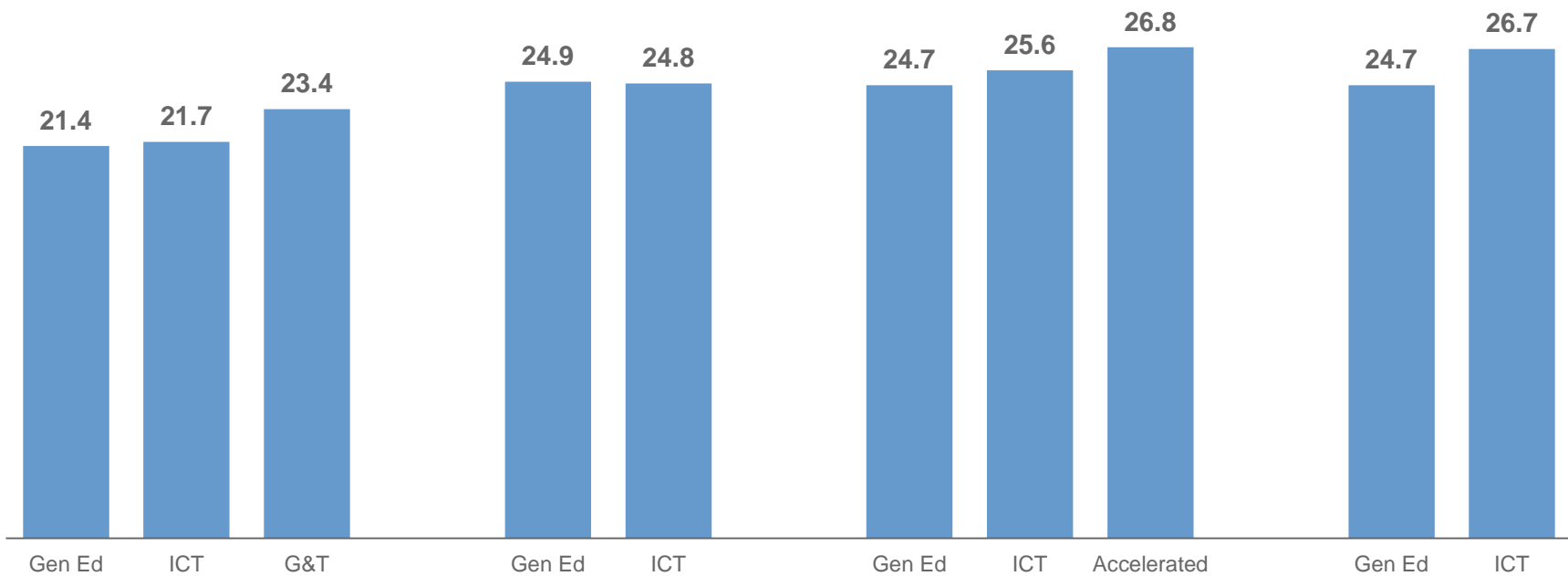
## *Preliminary*

Grades K-5  
Official Class

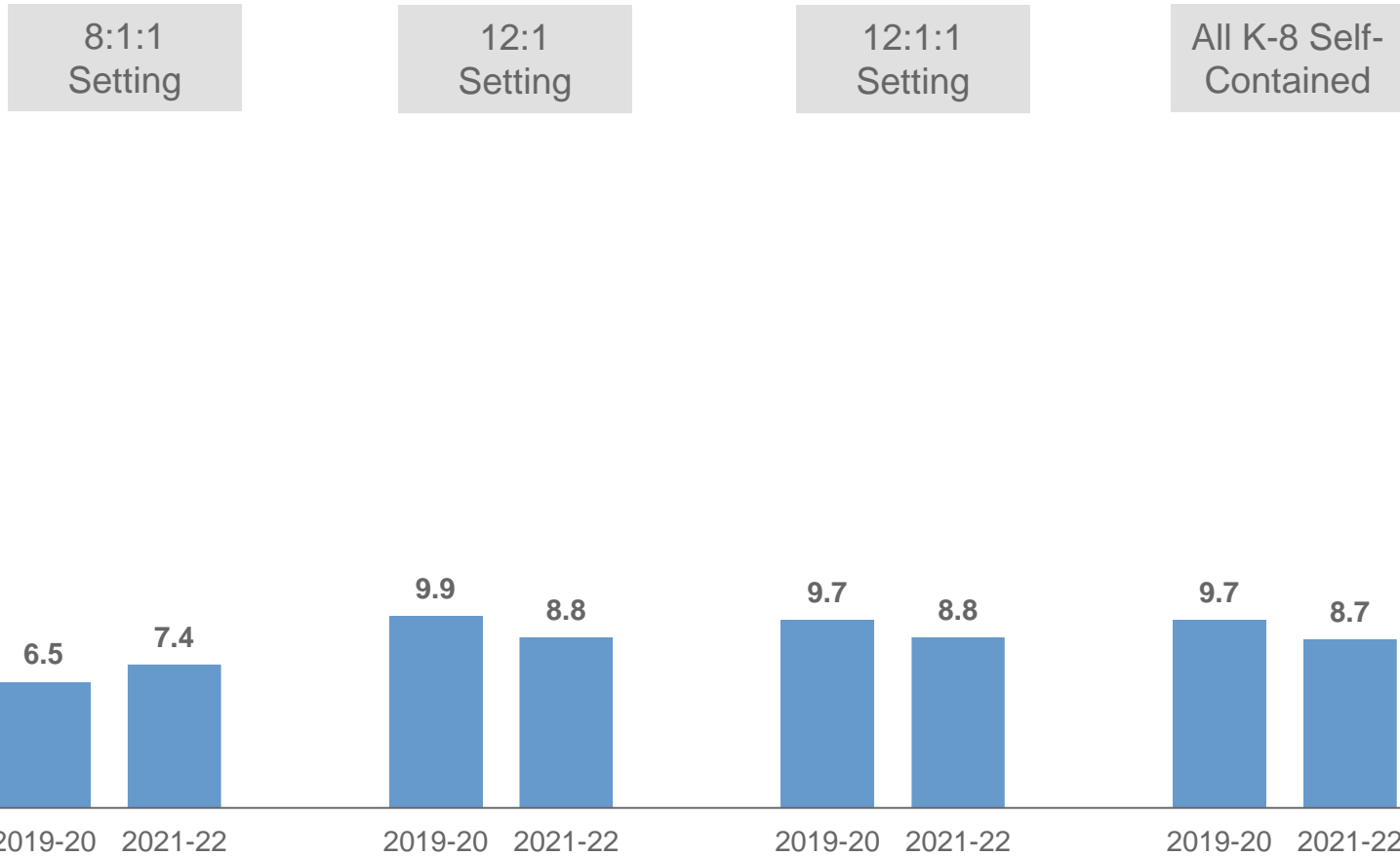
Grades 6-8  
Official Class

Middle School  
Core Courses

High School  
Core Courses



# Average Class Size for Grades K-8 Self-Contained Classes by Setting *Preliminary*



# 2021-22 Average Class Size By Core Subject for Middle and High School

## *Preliminary*

General Education, Accelerated  
and Integrated Co-Teaching  
Classes

Subject	MS Core	HS Core
English	24.6	24.7
Math	25.1	25.3
Science	25.4	25.7
Social Studies	25.5	25.9
All Core	25.1	25.4

Self-Contained  
Classes

Subject	MS Core	HS Core
English	9.2	9.5
Math	9.2	10.5
Science	9.1	10.9
Social Studies	9.2	10.3
All Core	9.2	10.2

# Change in Average Class Size, by Grade Level

## *Preliminary*

Grade Level	2019-20	2021-22	Difference
K	21.7	20.1	-1.5
01	24.0	21.2	-2.8
02	24.7	21.5	-3.2
03	24.9	22.0	-2.8
04	25.5	22.2	-3.3
05	25.7	22.6	-3.1
06	26.6	24.0	-2.6
07	27.4	25.1	-2.2
08	27.5	25.5	-1.9