

New York City Department of Education: Class Size Reporting Comparison of Methodologies

2022-23 Methodology (*indicates change from the 2021-22 methodology)

Source for K-8: ATS snapshot as of 103122*

Source for 6-12 Core Courses: STARS Term 1 data snapshot as of 103122*

Data reported by:

- Grade level
- Program type
- Core subject and core course (for grades 6-12)

Program types:

- General Education (Gen Ed)
- Integrated Co-Teaching (ICT)
- Self-contained Special Education (SC) for all grades and by setting for grades K-8
- Gifted and Talented (G&T) for grades K-5 and accelerated core courses for grades 6-8
- Gifted and Talented and ICT (G&T and ICT)

Methodology:

- Average Class size is calculated by dividing the number of students in a program and grade (for ATS) or subject (for STARS) by the number of official classes (ATS) or course sections (STARS) in that program and grade or subject.
- ICT and Self Contained official classes are those identified as such by the CAP class code in the Child Assistance Program (CAP) data system where schools designate a class as ICT or SC.
- ICT and Self Contained core courses are identified by their designation in the section properties of STARS
- G&T classes are identified as classes in grades K-5 where students have been placed through the DOE's G&T screening process
- Accelerated classes are defined as high school credit-bearing courses offered to middle school students.
- For High Schools that organize their year into more than one term (i.e., semesters), the report captures the core course classes and registers for the first term.
- For schools where core course data is available for grades 6-8 (as reported in STARS), average class size is calculated by dividing the number of students in all course sections for a given subject by the number of sections of courses in that subject, regardless of the grade level of the students enrolled.
- Core course sections that are coded as two separate sections will be matched together based on day, period, room, and subject. If one of those sections is coded as ICT, the whole section is considered ICT.

Included:

- Official classes in Kindergarten through 8th grade
- Courses identified in Table A as English, Math, Social Studies and Science for grades 6-12, where available in STARS.

Excluded:

- General education and ICT classes and course sections with more than 100 students
- General education and ICT classes and course sections with fewer than 7 students
- Self-contained classes with fewer than 2 students
- Core courses are excluded where the 7th character of the course code, which denotes delivery mechanism, indicates any of the following: research and/or projects, science labs, independent study, extended day or internship/work study or Mastery-Based Learning Course Extension

Core Courses included in report

MS English Other; MS English Core; HS English Other; HS English 12; HS English 11; HS English 10; HS English 09; MS Math Other; MS Math Core; MS Integrated Algebra; HS Technology; HS Statistics; HS Pre-calculus; HS Math Other; HS Geometry; HS Algebra II; HS Algebra I; MS Science Other; MS Science Core; HS Physics; HS Other Science; HS Other Life Science; HS Living Environment; HS Earth Science; HS Chemistry; MS Social Studies Other; MS Social Studies Core; HS US History; HS Social Studies Other; HS Government & Econ; HS Global History;

2021-22 Methodology (*indicates change from the 2019-20 methodology)

Source for K-8: ATS snapshot as of 111221*

Source for 6-12 Core Courses: STARS Term 1 data snapshot as of 111221*

Data reported by:

- Grade level
- Program type
- Core subject and core course (for grades 6-12)

Program types:

- General Education (Gen Ed)
- Integrated Co-Teaching (ICT)
- Self-contained Special Education (SC) for all grades and by setting for grades K-8
- Gifted and Talented (G&T) for grades K-5 and accelerated core courses for grades 6-8
- Gifted and Talented and ICT (G&T and ICT)

Methodology:

- Average Class size is calculated by dividing the number of students in a program and grade (for ATS) or

subject (for STARS) by the number of official classes (ATS) or course sections (STARS) in that program and grade or subject.

- ICT and Self Contained official classes are those identified as such by the CAP class code in the Child Assistance Program (CAP) data system where schools designate a class as ICT or SC.
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- For schools where core course data is available for grades 6-8 (as reported in STARS), average class size is calculated by dividing the number of students in all course sections for a given subject by the number of sections of courses in that subject, regardless of the grade level of the students enrolled.
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2020-2021 Methodology (*indicates change from the 2019-20 methodology)

Source for K-8: ATS snapshot as of 11132020* [Register date changed from 10/31]

Source for 6-12 Core Courses: STARS Term 1 data snapshot as of 11132020* [Register date changed from 10/31]

Data reported by:

- Grade level
- Program type
- Core subject and core course (for grades 6-12)

Program types:

- General Education (Gen Ed)
- Integrated Co-Teaching (ICT)
- Self-contained Special Education (SC) for all grades and by setting for grades K-8
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- Gifted and Talented and ICT (G&T and ICT)

Methodology:

- Students by teacher for students in grades K-5 outside of self-contained classes. In other words, students in grades K-5 are part of the same class if they have the same teacher. This change was made to account for the increase in official classes due to remote and blended learning. Otherwise, average Class size is calculated by dividing the number of students in a program and grade (for ATS) or subject (for STARS) by the number of official classes (ATS) or course sections (STARS) in that program and grade or subject.*
- ICT and Self Contained official classes are those identified as such by the CAP class code in the Child Assistance Program (CAP) data system where schools designate a class as ICT or SC.
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Core Courses included report

English	MS English Other	Science	MS Science Other
English	MS English Core	Science	MS Science Core
English	HS English Other	Science	HS Physics
English	HS English 12	Science	HS Other Science
English	HS English 11	Science	HS Other Life Science
English	HS English 10	Science	HS Living Environment
English	HS English 09	Science	HS Earth Science
Math	MS Math Other	Science	HS Chemistry
Math	MS Math Core	Social Studies	MS Social Studies Other
Math	MS Integrated Algebra	Social Studies	MS Social Studies Core
Math	HS Technology	Social Studies	HS US History
Math	HS Statistics	Social Studies	HS Social Studies Other
Math	HS Pre-calculus	Social Studies	HS Government & Econ
Math	HS Math Other	Social Studies	HS Global History
Math	HS Geometry		
Math	HS Algebra II		
Math	HS Algebra I		

2019-2020 Methodology (*indicates change from the 2017-18 methodology)

Source for K-8: ATS snapshot as of 10312019

Source for 6-12 Core Courses: STARS Term 1 data snapshot as of 10312019

Data reported by:

- Grade level
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Program types:

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English	HS English 11	Science	HS Other Life Science
English	HS English 10	Science	HS Living Environment
English	HS English 09	Science	HS Earth Science
Math	MS Math Other	Science	HS Chemistry
Math	MS Math Core	Social Studies	MS Social Studies Other
Math	MS Integrated Algebra	Social Studies	MS Social Studies Core
Math	HS Technology	Social Studies	HS US History
Math	HS Statistics	Social Studies	HS Social Studies Other
Math	HS Pre-calculus	Social Studies	HS Government & Econ
Math	HS Math Other	Social Studies	HS Global History
Math	HS Geometry		
Math	HS Algebra II		
Math	HS Algebra I		