

Glossary of Terms

Accelerated Courses: Middle school accelerated courses are high school credit-bearing courses offered to middle school students.

Active Register: The active register is the current register. School and class registers can fluctuate as principals and school-based personnel make changes to student schedules or audit the school's overall register. For this reason it is very important to note the day on which any register data is reported. This report is based on a snapshot of the active register on October 31, 2018.

Automate The Schools (ATS): Automate the Schools (ATS) is a school-based administrative system that standardizes and automates the collection and reporting of data for all students in the New York City Public Schools.

Bridge Class: A bridge class spans grade levels. This analysis does not include any class that spans more than one grade in grades K-8, unless the class is designated as a self-contained special education class.

Integrated Co-Teaching (Formerly Collaborative Team Teaching or CTT): Integrated Co-Teaching (ICT) ensures that students with disabilities are educated alongside age-appropriate peers in a general education setting. ICT classes consist of one general education teacher and one special education teacher, providing a reduced student/ teacher ratio. Co-teachers provide individual attention to students and together they plan and prepare lessons, activities, and projects that take into account the learning differences among all students in the class.

- In grades K-8 ICT official classes are those identified as such by the CAP class code in the Child Assistance Program (CAP) data system.
- For high school and middle school class size data, ICT core courses are identified by their designation in the section properties of STARS.

Core Course: Every course entered into STARS (Student Transcript and Academic Reporting System) has a "course code" that indicates the course of study. This report only includes English, math, science and social studies classes where the first two letters match the chart below. Core course for the purposes of this report are not just limited to core courses that are needed for graduation requirements. For examples, elective and support courses within the four subjects are included in this report.

List of course code starting letters included in Average Class Size report:

| Code prefix | Subject | Description in Report |
|-------------|-----------------------------|--|
| EC | Communications | Other English |
| EE | Core English Language Arts | MS English Core or English 9-12 as per table below |
| EJ | Journalism | Other English |
| EL | Literature | Other English |
| EQ | Other English | Other English |
| ES | ESL | Other English |
| EW | Writing | Other English |
| EA | ELA AIS | Other English |
| ER | Reading AIS | Other English |
| HB | Behavioral Sciences | Other Social Studies |
| HE | Economics | Government and Economics |
| HF | Government and Economics | Government and Economics |
| HG | Global History | Global History |
| HL | Law | Other Social Studies |
| HP | Geography | Other Social Studies |
| HQ | Other Social Studies | Other Social Studies |
| HR | History of " _ " | Other Social Studies |
| HS | Population Studies | MS Core Social Studies or Other Social Studies |
| HT | Other Government | Other Social Studies |
| HU | United States History | United States History |
| HV | Participation in Government | Government and Economics |
| HA | Social Studies AIS | Other Social Studies |
| MC | Calculus | Other Math |
| ME | Algebra I | Algebra I |
| MG | Geometry | Geometry |
| MK | Technology | Technology |
| MM | Core Math | MS Math Core |
| MP | Pre-calculus | Pre-calculus |
| MQ | Other Math | Other Math |
| MR | Algebra 2/Trigonometry | Algebra II |
| MS | Statistics | Statistics |
| MA | Math AIS | Other Math |
| SB | Biology | Other Life Science |
| SC | Chemistry | Chemistry |
| SD | Other Physical Sciences | Other Science |
| SE | Earth Science | Earth Science |
| SF | Forensics | Other Science |
| SG | Agriculture | Other Science |
| SH | Health Science | Other Science |
| SK | Technology | Other Science |
| SL | Living Environment | Living Environment |

| Code prefix | Subject | Description in Report |
|-------------|---------------------|-----------------------|
| SP | Physics | Physics |
| SQ | Other Science | Other Science |
| SR | Astronomy | Other Science |
| SS | Core Science | MS Science Core |
| SA | Science AIS | Other Science |
| SW | Other Life Sciences | Other Life Science |

For HS English, the first five letters of the course code are used to differentiate English 9, 10, 11, or 12 based on the table below:

| Course | Annualized Courses | Semester Courses | Trimester Courses | Cycle Courses |
|------------|--------------------|------------------|-------------------|---------------|
| English 9 | EEN41 | EES81 | EETC1 | EEFG1 |
| | | EES82 | EETC2 | EEFG2 |
| | | | EETC3 | EEFG3 |
| | | | | EEFG4 |
| English 10 | EEN42 | EES83 | EETC4 | EEFG5 |
| | | EES84 | EETC5 | EEFG6 |
| | | | EETC6 | EEFG7 |
| | | | | EEFG8 |
| English 11 | EEN43 | EES85 | EETC7 | EEFG9 |
| | | EES86 | EETC8 | EEFGA |
| | | | EETC9 | EEFGB |
| | | | | EEFGC |
| English 12 | EEN44 | EES87 | EETCA | EEFGD |
| | | EES88 | EETCB | EEFGE |
| | | | EETCC | EEFGF |
| | | | | EEFGG |

General Education (GE): General education classes are those classes not coded as special education, integrated co-teaching, gifted and talented, or accelerated.

Gifted and Talented (G&T): G&T classes are identified as classes in grades K-5 where students have been placed through the DOE's G&T screening process

Pupil Teacher Ratio (PTR): The ratio of students not recommended for full time Self Contained classes to teachers that do not teach Self Contained Classes. The number of students is based on an actual register snapshot from October 30, 2016. The number of teachers is based on a snapshot each school's table of organization in Galaxy (the Departments' online staffing and budgeting system) as of February 2, 2017.

School Code: Every school in the system can be identified by its 6-digit code. The first two numbers

represent the school district. The third character of the school code signifies the borough in which the school is located (M = Manhattan, X = Bronx, R = Staten Island, K = Brooklyn and Q = Queens). The final three digits are unique within borough.

Self-contained Special Education: Self-contained special education classrooms, are those with IEP defining specific student/teacher/paraprofessional ratios. The ratio of students to teachers and paraprofessionals (Setting) is denoted as 12:1, 12:1:1, etc. In grades K-8 ICT official classes are those identified as such by the CAP class code in the Child Assistance Program (CAP) data system. For high school and middle school class size data, SC core courses are identified by their designation in the section properties of STARS.

STARS (Student Transcript and Academic Reporting System): This system provides for data entry and processing of student scheduling, grade reporting and transcripts. This system allows for the reporting of class size by course and section.