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 1, 2016.

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.

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