



2013-14 Final Class Size Report

Based on 02/07/2014 Schedule & Register

February 2014



**Department of
Education**

Carmen Fariña, Chancellor

Final Average Class Size Report

- The NYCDOE reports on class size twice a year: a preliminary report in November and an updated report in February.
 - This February updated report is based on a *snapshot* of official class data in ATS (schools' register system) and STARS (schools' scheduling system for Middle and High Schools) as of February 7, 2013.
- Class size summaries report the number of students and number of sections in grades K-8 and core course sections¹ in Middle Schools and High Schools.
 - ATS data reflects official class (e.g. homeroom/advisory) organizations for grades K-8.
 - STARS reflects the registers of first semester (term 1) core course sections¹ for grades 6-12.

¹ Core courses are defined for the purpose of this report as: English, Math, Social Studies, Science

Class Size Context

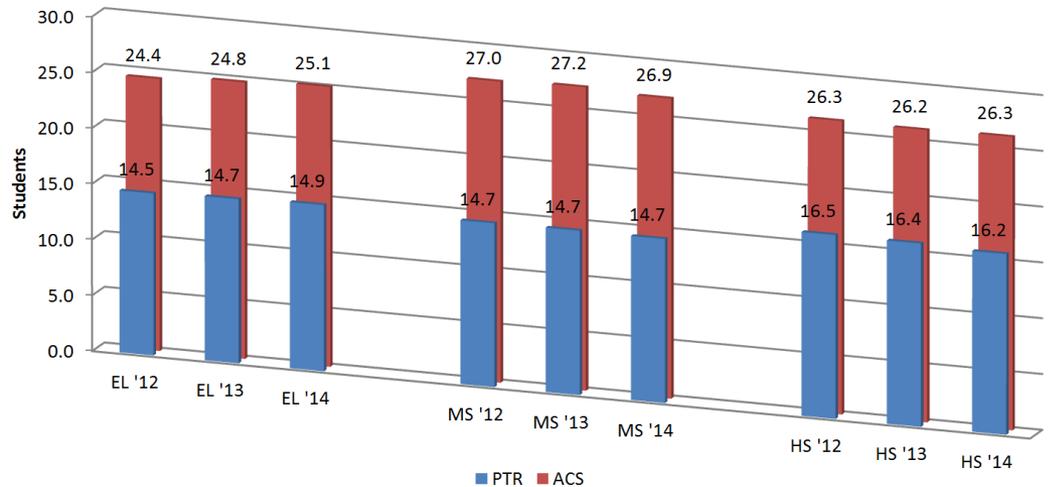
- In 2013-14, schools' overall budgets were held relatively stable, with additional dollars supporting the implementation of the Common Core Learning Standards (CCLS), the provision of Academic Intervention Services (AIS) to students underperforming on the 2013 Common Core-aligned state tests, and increasing school budget equity. Some schools may have experienced further adjustments in their budgets depending on changes in their student and staff composition.
- The number of Integrated Co-Teaching (ICT) classes continues to grow, while the number of General Education (GE) and Self-contained Special Education classes has decreased.
 - Independent of class size trends, more students are being served by two teachers in the class. For example, a school with one General Education class with 30 pupils will show a class size of 30. If, in the next year, this one class changes to an ICT class with 30 pupils and two teachers, their class size remains unchanged, but the ratio of pupils to teachers is now 15:1, not 30:1.
- From FY13 to FY14 the Pupil-Teacher Ratio (PTR) for GE and ICT decreased by 0.1 students per teacher.

Class Size Context (continued)

Citywide, average class size¹ remained flat at 26.4 students per class.

- Elementary School average class size increased by 0.2 students from 24.8 to 25.1 average students per class
- Middle School average class size decreased by 0.3 students from 27.2 to 26.9 average students per class
- High School average class size increased by 0.1 students from 26.2 to 26.3 average students per class

Class Size and Pupil-Teacher Ratio: FY12 - FY14



Over 57% of schools experienced minimal or no increase in class size²

868 schools either decreased or had minimal increases in class size.

653 schools experienced increases in class size above 1%.

¹ Citywide changes are based on General Education and Integrated Co-Teaching (ICT) students and sections.

² Schools with less than 1% increase based on schools with GE and ICT class size data in both 2013 and 2014.

2013-2014 Average Class Size

(Based on 2/7/2014 register and schedule data)

	GE+ICT ¹	GE ¹	ICT ^{1,2}	G&T	<u>GE and ICT³</u>					
Gen Ed, ICT, G&T	K-3	24.7	24.7	24.3	26.4⁵					
	4-5	26.0	26.0	25.8	26.7⁵	<i>English</i>	<i>Math</i>	<i>Science</i>	<i>Social Studies</i>	<i>All Core</i>
	6-8	27.1	27.4	26.2	28.5⁶	26.6	26.8	26.8	27.1	26.8
	9-12 ⁴	26.4	26.3	26.9	n/a	25.8	26.2	26.8	27.0	26.4
Self-contained	<u>Self-Contained K-8</u>				<u>Self-Contained</u>		<u>6-8</u>	<u>9-12</u>		
	6:1:1			5.6	English		9.3	10.5		
	8:1:1			7.7	Math		9.4	11.4		
	12:1			10.0	Science		9.4	11.9		
	12:1:1			10.2	Social Studies		9.4	11.1		

1. Official class, except for High School. Excludes Self-Contained Special Education classes.
2. ICT is Integrated Co-Teaching, with two teachers sharing a class that combines General Ed and students with disabilities.
3. Includes 5th grade in Middle schools with a 5th grade.
4. High School courses are all core academic classes, as reported in STARS.
5. Classes where students have been placed through the DOE G&T screening process
6. Middle school accelerated courses and courses approved through the DOE'S High School Preparatory Course Certification (HSPCC) process.

Class Size – Change over time

(General Education and ICT classes only)

Grade Level	Final FY2014	FY2013	FY2012	FY2011	FY2010	FY2009	FY2008	FY2007	FY2006	FY2005	FY2004
K	22.8	23.1	22.8	22.1	21.7	20.7	20.6	20.7	20.9	20.8	20.9
1	25.1	24.6	23.9	22.9	22.0	21.3	21.1	21.3	21.2	21.7	21.6
2	25.3	24.7	24.2	23.2	22.2	21.4	21.1	21.1	21.1	21.2	21.6
3	25.5	25.2	24.5	23.7	22.5	21.9	21.0	21.3	21.4	21.5	22.2
4	25.9	25.5	25.3	25.0	24.4	23.4	23.5	23.9	24.0	24.3	24.6
5	26.0	25.9	25.8	25.4	24.8	24.2	24.1	25.0	25.5	26.2	26.4
6	26.6	26.8	27.0	26.2	26.1	25.6	25.5	26.0	26.4	26.7	27.1
7	27.1	27.6	27.2	27.1	26.8	26.5	26.2	27.2	27.3	28.0	28.3
8	27.8	27.6	27.4	27.3	27.5	26.8	26.6	27.2	27.3	28.0	28.1

MS Core⁽³⁾	26.8 ⁽⁴⁾	27.2 ⁽⁴⁾	26.9	26.7	26.2	25.2 ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾
HS Core	26.4 ⁽⁴⁾	26.3 ⁽⁴⁾	26.4	26.5	26.6	26.2 ⁽¹⁾	26.1 ⁽¹⁾	25.6 ⁽¹⁾	26.2 ⁽¹⁾

- (1) Starting in FY08, High School average class size methodology was no longer comparable to historical class data. In FY09, changes to ICT reporting further shifted the methodology.
- (2) Class size information for middle school academic courses became available for the first time in FY09.
- (3) In 2011-12, almost all Middle Schools had moved to the STARS scheduling system. Previously, the transition to STARS resulted in somewhat inconsistent data as principals used the system for the first time. In the longer term, this change will result in more accurate reporting of core and elective courses.
- (4) Starting in FY13 Middle and High School core courses are defined centrally, rather than being indicated as core by schools.