

FY 2017 Fair Student Funding Glossary

Fair Student Funding Formula Detail

The Fair Student Funding (FSF) Formula is driven by the projected register for the upcoming school year and has three basic computational components: the “grade weights,” the “needs weights” and the “portfolio weights.” The sum of these comprises a school’s FSF register formula.

[Grade Weight Per Capitas x Registers] + [Needs Weight Per Capitas x Registers] + [Portfolio Weight Per Capitas x Registers]	=	FSF Register Formula
[FSF Register Formula] + [FY 2017 Foundation] + [System-wide Teacher Salary Change for Projected Weighted Register]	=	FY 2017 Fair Student Funding Formula at 100% excluding collective bargaining

For a detailed description of the grade, needs and portfolio weight computations, the foundation, and the funding for Teacher Salary Change, please refer to the Fair Student Funding Reference Guide. The formula amount is shown as a point of reference for all schools.

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Fair Student Funding Calculation Columns

?	Fair Student Funding Formula Details ¹	AA	BB	CC	DD	EE DD * BB	FF DD - CC	GG FF * BB
?	Fair Student Funding Weighted Register Formula	?	?	?	FY 2017 Projected		Register Change	
		?	?	?	?	?	?	?
		?	?	?	?	?	?	?

Term	Definition
Fair Student Funding Weighted Register Formula	The Fair Student Funding formula for FY 2017 is based on the school's student register and the makeup of its population.
FY 2017 Weight	Weights reflect evidence-based judgments about the fairest levels of funding for students across New York City. They are designed to meet the needs of students, with higher weights in grades and for students who need the greatest support, and reflect fair, objective criteria that can be applied across schools. Weights encourage success by allowing schools to get or keep resources when they are successful at improving student achievement.
FY 2017 Per Capita without Funding for System-wide Teacher Salary Change	The per capita represents a base per student funding amount allocated for school services. It is multiplied by the weights in the Fair Student Funding formula, before the adjustment for the FY 2017 change in the system-wide average teacher salary.
FY 2016 Actual Registers	Mid-year adjustments were made for grade-level and portfolio weights based on audited October 31, 2015 registers. For special education needs, December 31, 2015 data is used. The Academic Intervention and ELL registers are based on test score data for pupils from the prior year.
FY 2017 Projected Register	Projected registers for Fiscal Year 2017 are generated based on historical enrollment trends for existing schools and enrollment targets for new schools. Principals work with the Office of Student Enrollment and their school support team to project their registers using a web-based register projection tool. These projections are the basis for preliminary funding for the general education, special education, and portfolio weight registers at a specific school. NOTE: ELL and Academic Intervention weight registers are based on prior year actual registers rather than projected registers.
FY 2017 Formula	Represents the total preliminary funding for this category after multiplying the projected register by the FY 2017 per capita before the adjustment for System-wide Teacher Salary Change.
Register Change	Represents the change in register (FY 2017 Projected Registers – FY 2016 Actual Registers) for this category.
Register Change Formula	Represents the change in funding for this category.

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Fair Student Funding Weighted Register Entitlement

Term	Definition
Fair Student Funding Weighted Register Formula	The revised Fair Student Funding formula for FY 2017 is based on the school's student register and the makeup of its population.
Grade Weight	Every student receives a grade weight determined by his or her grade level. Middle school students carry the largest weight due to their large drop-off in student achievement greater average social-emotional needs, as well as higher teacher-cost factors.. Schools with non-traditional grade configurations receive their base weight funding in student specific grade span categories.
Need Weight	In addition to the grade weight, schools will receive additional funding based upon students' needs. Students are eligible for need-based weights based on poverty (for schools with an entry grade before 4th), achievement (schools with an entry grade of 4th or later), English Language Learner status, and Special Education needs.
Academic Intervention	<p>Academic Intervention weights are intended to meet the needs of students, with higher weights for students who need the greatest academic support.</p> <p>Poverty Weight For schools beginning before 4th grade, poverty is used as a proxy for low academic achievement. Students qualify for the poverty weight based on free lunch eligibility. Schools receive the poverty weight for all eligible pupils, even if the school does not meet the borough cut-offs for determining school Title I status.</p> <p>Achievement Weights At schools beginning in 4th grade or later, students receive additional weights based on their test score data upon entering the school as follows:</p> <ul style="list-style-type: none"> • "Well Below Standards" weights are assigned if students score Level 1 on both the New York State's English Language Assessment and math exams; or Level 1 on one exam and Level 2 on the other; • "Below Standards" weights are used for students who scored Level 2 on both exams; or Level 1 on one exam and a Level 3 or 4 on the other. <p>Heavy Graduation Challenge OTC An over-age, under-credited, over-the-counter needs weight is included under this category of Academic Intervention to better support high school students with significant graduation challenges.</p> <p>Over-the-counter students are students admitted between July and October who do not go through the High School Admissions process.</p> <p>Additional information on FSF AIS funding eligibility is available in the FSF Guide.</p>

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<p>English Language Learners</p>	<p>Students are eligible for this weight based on their status as an ELL in 2015-2016. Students in higher grades receive slightly more funding because of the additional requirements of specialized instruction.</p> <p>New for FY 2017: This weight has been divided into 4 separate categories with different weights as follows:</p> <p>Freestanding English as a New Language (ENL) All students identified as ELL except for those funded via the bilingual weight (see below). All students in this category must receive integrated ENL in English Language Arts or other content area, and may also require stand-alone ENL.</p> <p>Bilingual All students identified as ELL served in a bilingual setting through a Transitional Bilingual Education (TBE) or Dual Language (DL) program in 2015-2016.</p> <p>Proficient/Commanding Students who have scored at the “proficient/commanding” level within the prior 2 years. These students are no longer ELLs but schools are required to provide ENL services for two additional years.</p> <p>Students with Interrupted Formal Education (SIFE) K-12 Students with Interrupted/Inconsistent Formal Education (SIFE) are ELLs who have attended schools in the United States (the 50 States and the District of Columbia) for less than twelve months and who, upon initial enrollment in such schools are two or more years below grade level in literacy in their home language and/or two or more years below grade level in mathematics due to inconsistent or interrupted schooling prior to arrival in the United States. Students with SIFE status receive the SIFE weight, in addition to the applicable ELL program weight.</p> <p>ELL students are also eligible for the poverty, academic intervention, and special education weights.</p>
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<p>Special Education</p>	<p>Schools receive per-student funding based on the number of periods of special education instructional services that a student requires as a percent of the instructional program according to his or her Individualized Education Plan (IEP). Special Education Teacher Support Services (SETSS), Self-Contained (SC) and Integrated Co-Teaching (ICT) periods are combined to determine the funding category.</p> <ul style="list-style-type: none"> • "Less than or equal to 20%" includes students mandated for IEP instructional service for less than 20% of their instructional program. • "Between 21% and 59%" includes students mandated for IEP instructional service for 21% and 59% of their instructional program. • "Greater than or equal to 60%" includes students mandated for IEP instructional services for greater than 60% of their instructional program. If the number of mandated SC periods are greater than the number of ICT periods, students are funded via the $\geq 60\%$ Contained weight. If the number of ICT periods are greater than the number of SC periods, students are funded via the $\geq 60\%$ Integrated weight. <p>Special education students are also eligible for the poverty, academic intervention, and English language learner weights.</p>										
<p>Portfolio</p>	<p>Students at the high school level are provided with a portfolio of different education models, including career and technical education, specialized academic, specialized audition, and transfer schools. Students attending these schools are eligible for additional funding.</p> <p>There are two transfer school weights in the Portfolio category The heavy challenge weight is for students enrolled at transfer schools with significant graduation challenges. The regular challenge weight is for all other transfer school students. See below chart for the definition of heavy graduation challenge.</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>Less than 11 credits</td> </tr> <tr> <td>17</td> <td>Less than 22 credits</td> </tr> <tr> <td>18</td> <td>Less than 33 credits</td> </tr> <tr> <td>19-21</td> <td>Less than 44 credits</td> </tr> </tbody> </table>	Age	Credits	16	Less than 11 credits	17	Less than 22 credits	18	Less than 33 credits	19-21	Less than 44 credits
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<p>Total Fair Student Funding Weighted Register And Formula</p>	<p>The Fair Student Funding Weighted Register and Formula is the sum of each calculated item in the Fair Student Funding Formula.</p>										
<p>Adjustment for System-wide Teacher Salary Change at 100% of FSF</p>	<p>The Fair Student Funding per capita reflects the cost of education based on the system-wide average teacher salary. This amount reflects the system-wide impact of the average teacher salary variance from FY 2016 to FY 2017, excluding collective bargaining which is incorporated separately.</p> <p>For FY 2017, attrition and new staff hires, which start at a lower salary, exceeded increases in teacher salaries due to steps and increments.</p> <p>The net adjustment of (\$ 7.80) to the per capita base weight in FY 2017 is based on the system-wide impact of the average teacher salary change from FY 2016 to FY 2017, divided by the system-wide projected weighted register.</p> <p>The average teacher salaries for FY 2017 are captured in March 2016.</p> <p>The Adjustment for System-wide Teacher Salary Change at 100% of FSF equally apportions this amount to every school based on their projected weighted register.</p>										

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FY 2017 Foundation	All schools receiving Fair Student Funding, regardless of size or type, receive a lump-sum foundation of \$225,000 to cover overhead such as the cost of a principal, school secretary, and basic support services.
FY 2017 Fair Student Formula at 100% excluding collective bargaining	The detailed calculations for the formula are shown in the FSF detail page. The formula amount is shown as a point of reference for all schools.

Walk Through From Fair Student Funding Weighted Register Formula to Preliminary Allocation

Term	Definition			
FY 2016 Revised Base Allocations	<p>The FY 2016 Revised Base Allocation is based on four components:</p> <ul style="list-style-type: none"> • TL Fair Student Funding [row a] + TL Fair Student Funding Intensive Support [row b]+ TL 09 C4E CTT [row c] The final FY 2016 actual is based on aligning the Initial FY 2016 Fair Student Funding allocation with actual October 31st registers for the Grade and Portfolio Weight & December 31st registers for Special Education Needs. No adjustments are made to the ELL and Academic Intervention Weights. In reconciling the Galaxy FSF budget, one time adjustments such as school-to-school transfers for shared services, Deferred Program Planning Initiative removals, and other types of set-asides that may have been removed from school budgets are restored. TL Fair Student Funding Intensive Support reflected additional dollars used to raise Renewal Schools, Community, and Persistently Struggling Schools to a minimum of 92% of the formula. • TL Funds over Formula (FOF) [row d] Schools that historically received a Fair Student Funding base allocation that exceeded the schools' entitlement have the excess amounts (<i>greater than 100% of formula</i>) placed in a discrete allocation category. • Less: Cumulative Collective Bargaining [row e] <ul style="list-style-type: none"> • FY 2016 Costs for FY 2015 Staffing [row f] Schools received additional collective bargaining costs associated with the school's FY 2015 staffing levels. FY 2015 staffing included staff on school payroll as well as Per-Diem, Per-Session, Prep Period Coverage and F Status. • Register Change Collective Bargaining [row g] This represents the per-pupil collective bargaining adjustment for year over year change to the weighted per-pupil register between FY 2015 and FY 2016. 			
Weighted Register Change	<p>This represents the adjustment for year over year change to the weighted per-pupil register from FY 2016 to FY 2017.</p> <p>The Adjustment for Register Change is calculated as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"> $\frac{(\text{FY 2017 projected registers} - \text{FY 2016 actual registers}) \times \text{FY2017 Weight for the relevant FSF category}}{\text{FY 2016 actual registers}}$ </td> <td style="text-align: center; vertical-align: middle;">=</td> <td style="text-align: center; vertical-align: middle;">Weighted Register Change</td> </tr> </table>	$\frac{(\text{FY 2017 projected registers} - \text{FY 2016 actual registers}) \times \text{FY2017 Weight for the relevant FSF category}}{\text{FY 2016 actual registers}}$	=	Weighted Register Change
$\frac{(\text{FY 2017 projected registers} - \text{FY 2016 actual registers}) \times \text{FY2017 Weight for the relevant FSF category}}{\text{FY 2016 actual registers}}$	=	Weighted Register Change		
Adjustment for Register Change	<p>This represents the adjustment for year over year change to the weighted per-pupil register. This amount excludes collective bargaining and the FY 2017 system-wide teacher salary change, which is shown separately.</p> <p>The Adjustment for Register Change is calculated as follows:</p>			

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Term	Definition						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"> Weighted Register Change * \$4,104.38 * FSF Preliminary % (capped at 100%) </td> <td style="text-align: center; vertical-align: middle; padding: 5px;">=</td> <td style="text-align: center; padding: 5px;"> Adjustment for Register Change </td> </tr> <tr> <td colspan="3" style="padding: 5px;"> The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment. </td> </tr> </table>	Weighted Register Change * \$4,104.38 * FSF Preliminary % (capped at 100%)	=	Adjustment for Register Change	The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment.		
Weighted Register Change * \$4,104.38 * FSF Preliminary % (capped at 100%)	=	Adjustment for Register Change					
The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment.							
Collective Bargaining for Register Change	<p>This represents the adjustment for year over year change to the weighted per-pupil register. This amount is only for collective bargaining and excludes the FY 2017 system-wide teacher salary change, which is shown separately.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"> Weighted Register Change * \$396.15 * FSF Preliminary % (capped at 100%) </td> <td style="text-align: center; vertical-align: middle; padding: 5px;">=</td> <td style="text-align: center; padding: 5px;"> Collective Bargaining for Register Change </td> </tr> <tr> <td colspan="3" style="padding: 5px;"> The collective bargaining (cb) rate is the system-wide FY 2017 collective bargaining needs divided by the system-wide weighted register. </td> </tr> </table>	Weighted Register Change * \$396.15 * FSF Preliminary % (capped at 100%)	=	Collective Bargaining for Register Change	The collective bargaining (cb) rate is the system-wide FY 2017 collective bargaining needs divided by the system-wide weighted register.		
Weighted Register Change * \$396.15 * FSF Preliminary % (capped at 100%)	=	Collective Bargaining for Register Change					
The collective bargaining (cb) rate is the system-wide FY 2017 collective bargaining needs divided by the system-wide weighted register.							
FY 2017 Cumulative Collective Bargaining	<p>Schools receive additional funds for collective bargaining costs associated with the school's FY 2016 staffing levels. FY 2016 staffing includes staff on school payroll as well as Per-Diem, Per-Session, Pro Rata, Prep Period Coverage and F status.</p>						
System-wide Teacher Salary Change for Projected Weighted Register	<p>The Fair Student Funding per capita reflects the cost of education based on the system-wide average teacher salary. This line item reflects the system-wide impact of the average teacher salary difference from FY 2016 to FY 2017, excluding collective bargaining which is incorporated separately.</p> <p>For FY 2017, attrition and new staff hires, which start at a lower salary, exceeded increases in teacher salaries due to steps and increments.</p> <p>The net adjustment of (\$ 7.80) to the per capita weights in FY 2017 is based on the system-wide impact of the average teacher salary change from FY 2016 to FY 2017, divided by the system-wide projected weighted register.</p> <p>The teacher salaries for FY 2017 are captured in March 2016.</p> <p>When there is an average teacher salary increase, additional dollars are distributed at 100% of formula. When there is a decrease, as in FY 2017, it is distributed in relation to the Preliminary FSF Funding Percent, capped at 100%.</p> <p>The System-wide Teacher Salary Change for Projected Weighted Register is calculated as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"> FY 2017 Projected Weighted Register * (\$ 7.80) * FSF Preliminary % (capped at 100%) </td> <td style="text-align: center; vertical-align: middle; padding: 5px;">=</td> <td style="text-align: center; padding: 5px;"> System-wide Teacher Salary Change for Projected Weighted Register </td> </tr> <tr> <td colspan="3" style="padding: 5px;"> The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment. </td> </tr> </table>	FY 2017 Projected Weighted Register * (\$ 7.80) * FSF Preliminary % (capped at 100%)	=	System-wide Teacher Salary Change for Projected Weighted Register	The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment.		
FY 2017 Projected Weighted Register * (\$ 7.80) * FSF Preliminary % (capped at 100%)	=	System-wide Teacher Salary Change for Projected Weighted Register					
The Preliminary FSF Funding Percent represents FY 2016 school percent of formula after Mid-Year Register adjustment.							
FY 2017 New School Foundation	<p>All schools receiving Fair Student Funding, regardless of size or type, receive a lump-sum foundation of \$225,000 to cover overhead such as the cost of a principal, school secretary,</p>						

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Term	Definition
	and basic support services. This row accounts for such funds for schools newly opened in FY 2017. Existing schools already have this amount included in their base.
Adjustments to Change School's FSF Funding Percent	<p>Additional Adjustments to Change School's FSF Funding Percent are based on the following:</p> <ul style="list-style-type: none"> • All Renewal, Community, and Persistently Struggling Schools are raised to 100% of the formula. • All other schools are raised to the minimum of 87.0% of the formula
FY 2017 Initial Fair Student Funding Allocations	The FY 2017 Initial FSF Funds are allocated in Galaxy in four allocation categories: TL Fair Student Funding (HS); TL 09 C4E CTT; TL Fair Student Funding Intensive Support and TL Funds over Formula (HS) (<i>amount exceeding 100% of formula</i>)
Final FSF Percent of Formula	<p>The FY 2017 Final Percent of Formula is based on the quotient of (FY 2017 Fair Student Funding Preliminary Allocation – FY 2017 Foundation of \$225,000 - Collective Bargaining for Register Change - FY 2017 Cumulative Collective Bargaining + Funding Adjustment) and (FY 2017 Fair Student Funding Formula at 100% - the FSF Foundation of \$225,000)</p>