

Revised FSF Formula and Implementation Method: Sample School Impacts

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Methodology Overview

Calculations in this presentation illustrate the following:

1. Formula Change: How the proposed revisions to the Academic and SE weights would impact the budgets of a sample of schools (page 3);
2. FSF Implementation Change: How the proposed change of targeting additional tax levy resources (made available by New York City to cover the loss of federal stimulus funds) would affect the amount of FSF funding schools receive relative to the amount predicted by the formula, i.e. percent of formula (pages 4 & 5);
3. Capping the Loss: How changes to school budgets due to the revised formula and implementation method are capped at 1.5% of the tax levy flexible budget (slides 4 & 5).

Impact of proposed FSF Formula Changes

This table shows how the changes to the Academic and SE Weights affect the FSF Formula for each school.

SCHOOL CHARACTERISTICS					FSF MODEL					
DBN	Name	Level	FY11 Reg	FY12 T13	a	b	c	d = b+c	e = a+d	f = d/a
					Original FSF Formula Amount	Change to Academic Intervention Weight	Change to CTT + HS SC Weights	Revised Formula Total Changes	Total Revised Formula	% change Revised Formula - Original Formula
Bronx	Middle School	MS	431	Y	\$2,934,213	\$326,305	(\$23,140)	\$303,165	\$3,237,378	10%
BK	Elementary School	EL	560	Y	\$3,636,891	(\$216,669)	\$0	(\$216,669)	\$3,420,222	-6%
SI	HS	HS	524	N	\$2,997,271	\$115,765	(\$68,203)	\$47,562	\$3,044,833	2%
MN	HS	HS	793	Y	\$4,494,524	\$242,357	(\$90,589)	\$151,768	\$4,646,292	3%
Queens	HS	HS	3,433	Y	\$20,267,345	\$151,768	(\$373,510)	(\$221,741)	\$20,045,604	-1%
Queens	Elementary School	EL	1,995	Y	\$12,843,456	(\$710,096)	(\$83,305)	(\$793,401)	\$12,050,055	-6%
Queens	Middle School	MS	1,477	N	\$7,767,978	\$313,186	(\$139,816)	\$173,369	\$7,941,347	2%

The current year Original FSF Formula amount for each school is shown in column a. Columns b & C show the impact of the changes to the Academic and Special Education Weights. Total impact of these changes is summarized in column d.

The Total Revised Formula amount in column e is the sum of the Original FSF Formula amount plus the changes in column d.

Column F shows the percent change between the Original FSF Formula amount and the Total Revised Formula amount.

FSF Revised Implementation Method

Table below shows the calculation of the FY11 Flexible Tax Levy Budget which is used in calculating 1.5% cap on loss of federal stimulus funds. The table also compares schools' current year FSF funding to the revised formula. A comparison of FSF+ ARRA + Children First funding (column e) to the revised formula is also shown since ARRA funds – which in FY12 will be city tax levy – and CF funds will be used to increase FSF in FY12.

SCHOOL CHARACTERISTICS					FY11 Budget					
DBN	Name	Level	FY11 Reg	FY12 T1?	b	c= b/a	d	e=(b+d)/a	f	g=b+d+f
					FY11 FSF	% FY11 FSF to Formula	ARRA, Educ Jobs+ CF	% FY11 FSF + ARRA to Formula	Other Flexible TL (a)	FY11 FLEX Budget
Bronx	Middle School	MS	431	Y	\$2,118,848	65%	\$511,287	81%	\$22,211	\$2,652,346
BK	Elementary School	EL	560	Y	\$2,551,483	75%	\$136,689	79%	\$341,334	\$3,029,506
SI	HS	HS	524	N	\$2,338,808	77%	\$524,680	94%	\$15,589	\$2,879,077
MN	HS	HS	793	Y	\$3,621,562	78%	\$562,858	90%	\$21,616	\$4,206,036
Queens	HS	HS	3,433	Y	\$13,530,512	67%	\$2,472,994	80%	\$243,784	\$16,247,290
Queens	Elementary School	EL	1,995	Y	\$8,763,922	73%	\$1,756,878	87%	\$535,181	\$11,055,981
Queens	Middle School	MS	1,477	N	\$6,532,634	82%	\$1,040,457	95%	\$128,081	\$7,701,172

This table shows the increased FY12 FSF funding, as a result of adding NYC tax levy and Children First funding to “bring up the bottom” of schools well below the formula. Schools with funding in FY12 that is above the formula would receive an allocation in the NYC Restoration column.

SCHOOL CHARACTERISTICS					FY12 Budget With Loss Cap					
DBN	Name	Level	FY11 Reg	FY12 T1?	b	c= b/a	d	e=(b+d)/a	f	g=b+d+f
					FY12 FSF	% FY12 FSF to Formula	NYC Restoration	% FY12 FSF + NYC Restor to Formula	Other Flexible TL (a)	FY12 Flex Budget
Bronx	Middle School	MS	431	Y	\$2,895,370	89%	\$0	89%	\$22,211	\$2,917,581
BK	Elementary School	EL	560	Y	\$2,815,385	82%	\$0	82%	\$341,334	\$3,156,719
SI	HS	HS	524	N	\$2,820,302	93%	\$0	93%	\$15,589	\$2,835,891
MN	HS	HS	793	Y	\$4,121,329	89%	\$0	89%	\$21,616	\$4,142,945
Queens	HS	HS	3,433	Y	\$17,628,235	88%	\$0	88%	\$243,784	\$17,872,019
Queens	Elementary School	EL	1,995	Y	\$10,520,800	87%	\$0	87%	\$535,181	\$11,055,981
Queens	Middle School	MS	1,477	N	\$7,457,573	94%	\$0	94%	\$128,081	\$7,585,654

(a) Flexible TL includes, in addition to FSF, ARRA and Children First, FSF Legacy Teacher Supplement, CFES Salary Supplement and School Support Supplement equivalent(School Support and Title IIA allocations are pro-rated across all schools receiving either allocation to an equivalent allocation of 60% Schools Support funds and 40% Title IIA...only 60% School Support equivalent included in TL Flex funds).

Year-over-year change due to revision to FSF Formula and Implementation Method

The table below shows the net change to schools' FSF funding in FY12 due to the changes in the FSF formula, implementation method of "bringing up the bottom" and 1.5% cap.

SCHOOL CHARACTERISTICS					FY12 V FY11 - Budget Changes					
DBN	Name	Level	FY11 Reg	FY12 T1?	Change FSF	Change in % FSF of Formula	Change FY11 ARRA	Change in % FSF + ARRA/TL NYC Restor to Formula	\$ Change in Total Flex Budget	% Change in Total Flex Budget
Bronx	Middle School	MS	431	Y	\$776,522	24%	(\$511,287)	8%	\$265,235	10.0%
BK	Elementary School	EL	560	Y	\$263,902	8%	(\$136,689)	4%	\$127,213	4.2%
SI	HS	HS	524	N	\$481,494	16%	(\$524,680)	-1%	(\$43,186)	-1.5%
MN	HS	HS	793	Y	\$499,767	11%	(\$562,858)	-1%	(\$63,091)	-1.5%
Queens	HS	HS	3,433	Y	\$4,097,723	20%	(\$2,472,994)	8%	\$1,624,729	10.0%
Queens	Elementary School	EL	1,995	Y	\$1,756,878	15%	(\$1,756,878)	0%	\$0	0.0%
Queens	Middle School	MS	1,477	N	\$924,939	12%	(\$1,040,457)	-1%	(\$115,518)	-1.5%

The amounts shown in "Change FSF" reflect the allocation of additional NYC tax levy funding, added in FY12 to DOE's budget to backfill the loss of stimulus funding. If the amount in "Change FSF" column exceeds the amount in "Change FY11 ARRA," then the school is receiving more of these TL funds in FY12 than it had in ARRA funds in FY11. The net additional funding received is shown in "\$ Change in Total Flex Budget." Conversely, if the amount in "Change FSF" column is less than the amount in "Change FY11 ARRA," then the school is receiving less TL funds in FY12 than it had in ARRA funds in FY11, but the reduction is capped at 1.5% of the FY11 Flex budget. The net change is shown in "\$ Change in Total Flex Budget."