

Cohort II School Improvement Grant (SIG) Database Documentation File

SIG Database Overview

American Institutes for Research (AIR) (Contact: Steven Hurlburt, shurlburt@air.org) created the Cohort II School Improvement Grant (SIG) database to facilitate analyses for the Study of School Turnaround (SST), funded by the U.S. Department of Education (Contact: Thomas Wei, thomas.wei@ed.gov).

Data

Data were collected from the Office of Elementary and Secondary Education (OESE) of the U.S. Department of Education, state education agency (SEA) SIG applications, and SEA Websites. The database contains 13,528 SIG-eligible schools across 45 states and the District of Columbia, including 600 SIG-awarded schools across 41 states and the District of Columbia.¹

The SIG database contains information on tier designation, award allocations, and selected intervention models for SIG-awarded schools. The database also includes several demographic variables drawn from the Common Core of Data (CCD), such as enrollment, grade levels served, minority population, and poverty levels, and from *EDFacts*, including the English Language Learner (ELL) and students with disabilities populations. A complete list of variables included in the database can be found in Appendix A. Descriptive statistics for each variable are provided in Appendix B.

SIG-eligible schools

Data on SIG-eligible schools were based on the lists of SIG-eligible schools provided in the state SIG applications.

SIG-awarded schools

Data on SIG-awarded schools were based on the award summaries and SIG subgrant applications available through the SEA Websites. For information about award allocations (dollar amounts), the SEA award summaries were used as the primary data source. For many states, however, award summaries included either the year 1 allocation or the total award allocation, but not both. In these instances, the subgrant applications were used to complete the missing data on award allocation, where possible. For example, if the award summary only provided information about total allocation, the year 1 allocation provided in the subgrant application was used in the database only if the total award amount was identical between the SEA's award summary and subgrant application. Where differences were observed between the two sources, award allocation information was left blank (Award allocation data were not reported by all states; see Appendix C for details).

Special Cases

In New York and Pennsylvania, 12 Cohort II SIG-eligible schools were replaced by or split into new schools upon approval of their district's SIG subgrant application (see Table 1). To address this unique situation, new entries were added for the 17 new schools. In the database, these new schools were identified as SIG-awarded, but not SIG-eligible or SIG-approved; the original schools were listed as SIG-eligible and SIG-approved, but not SIG-awarded.

¹ As of March 30, 2012, Cohort II state SIG applications were unavailable for AL, HI, RI, TN, and VT; among the 45 states and the District of Columbia that posted Cohort II state SIG applications, SIG award information was unavailable for MN, MO, MT, and NH.

Table 1. Special Cases in the Cohort II SIG Database

State	Original School	New School
New York	Norman Thomas High School (360007702039)	Murray Hill Academy (360007706207)
	IS 195, Roberto Clemente (360008101993)	New Design Middle School
	School of Community Research & Learning (360008505507)	Bronx Bridges High School (360008506221)
	HS 560, Bronx Academy High School (360008505565)	Bronx Area High School
	John F. Kennedy High School (360008702016)	New Visions Charter High School for Advanced Math & Science
		New Visions Charter High School for the Humanities
	Christopher Columbus High School (360008801935)	Pelham High School for Language & Innovation
	Monroe Academy for Business & Law (360009001339)	Bronxdale High School
	Pacific High School (360009200821)	Metropolitan Soundview High School
	Paul Robeson High School (360009501908)	Brooklyn Frontiers High School
Pennsylvania	Jamaica High School (360010002008)	Pathways in Technology Early College High School
		High School for Community Leadership (360010006213)
		Hillside Arts & Letters Academy (360010006174)
	Beach Channel High School (360012301918)	Jamaica Gateway to the Sciences
		Rockaway Collegiate High School
	Rockaway Park High School for Environmental Sustainability (360012306194)	
	Olney Charter High School	

Notes: NCES school IDs provided in parentheses. For new schools, NCES school IDs were retrieved from the list of new public schools, where possible.

*Olney High School West received SIG funding in Cohort I (school not included in the Cohort II SIG database).

CCD inclusion, item response, and imputations

In the Cohort II SIG database, 23 schools were not included in the 2009—10 CCD. Of these 23 schools, 21 were identified as new public schools for the 2010—11 CCD collection or were identified in state SIG award information as new public schools for 2011—12 and 2 had no record in CCD and were not identified as new public schools.

For schools with missing data for a given variable, the 2008—09 CCD data were used to fill in for the missing 2009—10 data, where possible (see Appendix D for the number of missing and imputed values, by state and variable).

Data verification

Staff at AIR contacted the state Title I/School Improvement Grant coordinators to correct or verify the SIG award information provided in the Cohort II SIG database. Twenty-six states² and the District of Columbia reported all data items for all SIG-awarded schools (or provided a rationale for non-reported items) and verified these data as correct. An additional seven states³ confirmed the information provided in the Cohort II SIG database as correct, but had missing data items.

² These states include AK, AR, AZ, CA, CO, CT, GA, IA, ID, IN, KS, LA, MI, MS, NC, NE, NV, OH, OK, OR, PA, SC, SD, WI, WV, and WY.

³ These states include DE, MD, ND, NJ, NM, TX, and UT.

Appendix A. Codebook for the Cohort II SIG Database [EXCEL data file: sig_database_cohort2.xlsx]

Date of last update: 08/07/2012

Variable	Type	Label	Value Label
ncessch	Char	Unique agency ID (NCES assigned)	(Consists of a 12-digit ID assigned by NCES)
leaid	Char	Unique local education agency ID (NCES assigned)	(Consists of a 7-digit ID assigned by NCES)
state	Char	State abbreviation	(Consists of a 2-digit state abbreviation, e.g., AL)
leanm	Char	Name of operating agency (CCD)	(Consists of the name of the district, as given by the CCD)
schnam	Char	School name (CCD)	(Consists of the name of the school, as given by the CCD)
district_name	Char	District name (state SIG application)	(Consists of the name of the district, as given in the state SIG application)
school_name	Char	School name (state SIG application)	(Consists of the name of the school, as given in the state SIG application)
sig_eligible_fy10	Num	Indicator flag – school eligible for School Improvement Grant, FY2010	0 = No; 1 = Yes
sig_applied_fy10	Num	Indicator flag – school applied for School Improvement Grant, FY2010	-1=Missing; 0 = No; 1 = Yes
sig_approved_fy10	Num	Indicator flag – school approved for School Improvement Grant, FY2010	-1=Missing; 0 = No; 1 = Yes
sig_awarded_fy10	Num	Indicator flag – school awarded School Improvement Grant, FY2010	-1=Missing; 0 = No; 1 = Yes
tier_fy10	Num	School Improvement Grant tier, FY2010	1 = Tier I 2 = Tier II 3 = Tier III
ccd0910	Num	Indicator flag – school has 2009–10 CCD data	0 = No; 1 = Yes
missing_ccd_flag	Num	Indicator flag – school missing 2009–10 CCD data; new school	0 = No; 1 = Yes
missing_school_flag	Num	Indicator flag – school missing 2009–10 CCD data; no record in CCD	0 = No; 1 = Yes
sig_model_fy10	Num	Selected intervention model	1 = Turnaround 2 = Restart 3 = Closure 4 = Transformation 5 = Tier III SI strategies
y1_sig_award_fy10	Num	School SIG allocation, year 1	Continuous
y2_sig_award_fy10	Num	School SIG allocation, year 2	Continuous
y3_sig_award_fy10	Num	School SIG allocation, year 3	Continuous
total_sig_award_fy10	Num	School SIG allocation, total	Continuous
total_sig_award_per_pupil_fy10	Num	School SIG allocation per pupil, total	Continuous

Variable	Type	Label	Value Label
annual_sig_award_per_pupil_fy10 ⁴	Num	School SIG allocation per pupil, annual	Continuous
totalexp_per_pupil_fy10 ⁵	Num	Total district allocation per pupil (CCD, 2009—10)	Continuous
sig_per_pupil_increase_fy10 ⁶	Num	Percentage increase in annual per-pupil funding from SIG funding	Continuous
level09	Num	School level (CCD, 2009—10)	1 = Elementary 2 = Middle 3 = High 4 = Non-standard
gslo09	Char	Grades offered - lowest (CCD, 2009—10)	PK=Pre-kindergarten students K=Kindergarten students 01=1 st grade students 02=2 nd grade students 03=3 rd grade students 04=4 th grade students 05=5 th grade students 06=6 th grade students 07=7 th grade students 09=8 th grade students 09=9 th grade students 10=10 th grade students 11=11 th grade students 12=12 th grade students UG=Students in ungraded classes

⁴ annual_sig_award_per_pupil_fy10 was calculated for 293 SIG-awarded schools by dividing the average yearly award amount (average of y1_sig_award_fy10, y2_sig_award_fy10, and y3_sig_award_fy10) by the school's student enrollment (member09). For the 112 SIG-awarded schools without yearly allocation data, annual per-pupil awards were calculated by dividing the total SIG award (total_sig_award_fy10) by the number of years of the grant (3 years for 63 schools and 1 year for 49 schools) and then by the school's student enrollment (member09).

⁵ totalexp_per_pupil_fy10 was calculated by using data from the NCES CCD Fiscal Survey (F-33 Data). The total expense per pupil was calculated by summing the variables E07 (Current Expenditures - Support Services - Instructional Staff), E09 (Current Expenditures - Support Services - School Administration), E13 (Current Expenditures - Instruction), E17 (Current Expenditures - Support Services - Pupils) and V40 (Current Expenditures - Support Services - Operation/Maintenance of Plant), and dividing that by V33 (Fall Membership Count). This value was then inflated by 1.049067, using December 2009 CPI-U all items index (226.545) and the August 2011 CPI-U all items index (215.949) taken from the Bureau of Labor Statistics (www.bls.gov).

⁶ sig_per_pupil_increase_fy10 was calculated by dividing the annual SIG per-pupil allocation (annual_sig_award_per_pupil_fy10) by the total district allocation per pupil (totalexp_per_pupil_fy10).

Variable	Type	Label	Value Label
gshi09	Char	Grades offered - highest (CCD, 2009—10)	K=Kindergarten students 01=1 st grade students 02=2 nd grade students 03=3 rd grade students 04=4 th grade students 05=5 th grade students 06=6 th grade students 07=7 th grade students 09=8 th grade students 09=9 th grade students 10=10 th grade students 11=11 th grade students 12=12 th grade students UG=Students in ungraded classes
type09	Num	School type (CCD, 2009—10)	1 = Regular school 2 = Special education school 3 = Vocational education school 4 = Alternative/other school
chartr09	Num	Charter school indicator (CCD, 2009—10)	-2 = NA 0 = No 1 = Yes
magnet09	Num	Magnet school indicator (CCD, 2009—10)	-2 = NA -1 = Missing 0 = No 1 = Yes
titlei09	Num	Title I eligibility status (CCD, 2009—10)	-2 = NA -1 = Missing 0 = No 1 = Yes

Variable	Type	Label	Value Label
ulocal09	Num	Urban-centric locale code (CCD, 2009—10)	11 = City, large 12 = City, midsize 13 = City, small 21 = Suburb, large 22 = Suburb, midsize 23 = Suburb, small 31 = Town, fringe 32 = Town, distant 33 = Town, remote 41 = Rural, fringe 42 = Rural, distant 43 = Rural, remote
urban0910	Num	Urbanicity of school (CCD, 2009—10; NLS standard categorization)	1 = Central City 2 = Urban Fringe 3 = Rural
ccdpercentfrl0910	Num	Percentage of students eligible for free/reduced-price lunch (CCD, 2009—10)	Continuous
poverty_ccd0910	Num	Percentage distribution of students eligible for free/reduced-price lunch (CCD, 2009—10; NLS standard categorization)	-1 = Missing 1 = 0 to <35 percent poverty 2 = 35 to <75 percent poverty 3 = 75 percent or greater poverty
totfrl09	Num	Total of free and reduced-lunch eligible students (CCD, 2009—10)	Continuous
ccdpercentminority0910	Num	Percentage of minority students (CCD, 2009—10)	Continuous
minority_ccd0910	Num	Percentage distribution of minority students (CCD, 2009—10; NLS standard categorization)	-1 = Missing 1 = 0 to <25 percent minority 2 = 25 to <75 percent minority 3 = 75 percent or greater minority
am09	Num	Total number of students - American Indian/Alaska native (CCD, 2009—10)	Continuous
asian09	Num	Total number of students - Asian (CCD, 2009—10)	Continuous
black09	Num	Total number of students - Black (CCD, 2009—10)	Continuous
hisp09	Num	Total number of students - Hispanic (CCD, 2009—10)	Continuous
pacific09	Num	Total number of students - Hawaiian native/Pacific Islander (CCD, 2009—10)	Continuous
white09	Num	Total number of students - White (CCD, 2009—10)	Continuous
toteth09	Num	Total number of students - total ethnic (CCD, 2009—10)	Continuous
percentell0910	Num	Percentage of students identified as English Language Learners (EDFacts, 2009—10)	Continuous
ell09	Num	Total number of students - English Language Learners (EDFacts, 2009—10)	Continuous

Variable	Type	Label	Value Label
percentswd0910	Num	Percentage of students identified as students with disabilities (EDFacts, 2009—10)	Continuous
swd09	Num	Total number of students - students with disabilities (EDFacts, 2009—10)	Continuous
sizeall0910	Num	Size categorization by total school population for all schools (CCD, 2009—10)	-1 = Missing 1 = 200 or fewer students 2 = 201 – 400 students 3 = 401 – 600 students 4 = 601 or more students
sizeelem0910	Num	Size categorization for elementary schools only (CCD, 2009—10)	-2 = NA -1 = Missing 1 = 200 or fewer students 2 = 201 – 400 students 3 = 401 – 600 students 4 = 601 – 800 students 5 = 801 or more students
sizemiddle0910	Num	Size categorization for middle schools only (CCD, 2009—10)	-2 = NA -1 = Missing 1 = 400 or fewer students 2 = 401 – 800 students 3 = 801 or more students
sizehigh0910	Num	Size categorization for high schools only (CCD, 2009—10)	-2 = NA -1 = Missing 1 = 400 or fewer students 2 = 401 – 800 students 3 = 801- 1,600 students 4 = 1,601 or more students
member09	Num	Total number of students – total (CCD, 2009—10)	Continuous
ilevel09	Num	Imputation flag – school level (CCD, 2009—10)	0 = No; 1 = Yes
imagnet09	Num	Imputation flag – magnet school indicator (CCD, 2009—10)	0 = No; 1 = Yes
ititle09	Num	Imputation flag – Title I eligibility status (CCD, 2009—10)	0 = No; 1 = Yes
itotfrl09	Num	Imputation flag – total of free and reduced-lunch eligible students (CCD, 2009—10)	0 = No; 1 = Yes
iam09	Num	Imputation flag – all students – American Indian/Alaska Native (CCD, 2009—10)	0 = No; 1 = Yes
iasian09	Num	Imputation flag – all students – Asian (CCD, 2009—10)	0 = No; 1 = Yes
iblack09	Num	Imputation flag – all students – Black (CCD, 2009—10)	0 = No; 1 = Yes
ihisp09	Num	Imputation flag – all students – Hispanic (CCD, 2009—10)	0 = No; 1 = Yes
iwhite09	Num	Imputation flag – all students – White (CCD, 2009—10)	0 = No; 1 = Yes
itoteth09	Num	Imputation flag – total ethnic (CCD, 2009—10)	0 = No; 1 = Yes
imember09	Num	Imputation flag – all students – total (CCD, 2009—10)	0 = No; 1 = Yes

Appendix B. School Improvement Grant (SIG) Database Descriptive Statistics

Variable	Label	Missing	Not	
			Applicable	Reported
ncessch	Unique agency ID (NCES assigned)	16	0	13,532
leaid	Unique local education agency ID (NCES assigned)	0	0	13,548
state	State abbreviation	0	0	13,548
leanm	Name of operating agency (CCD)	1	0	13,547
schnam	School name (CCD)	17	0	13,531
district_name	District name (state SIG application)	323	0	13,225
school_name	School name (state SIG application)	0	0	13,548

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Indicator flag – School eligible for School Improvement Grant, FY2010 (sig_eligible_fy10)				
0 – No	20	0.15	20	0.15
1 – Yes	13,528	99.85	13,548	100.00
Indicator flag – School applied for School Improvement Grant, FY2010 (sig_applied_fy10)				
0 – No	9,406	69.43	9,406	69.43
1 – Yes	752	5.55	10,158	74.98
-1 – Missing	3,390	25.02	13,548	100.00
Indicator flag – School approved for School Improvement Grant, FY2010 (sig_approved_fy10)				
0 – No	11,870	87.61	11,870	87.61
1 – Yes	595	4.39	12,465	92.01
-1 – Missing	1,083	7.99	13,548	100.00
Indicator flag – School awarded School Improvement Grant, FY2010 (sig_awarded_fy10)				
0 – No	11,865	87.58	11,865	87.58
1 – Yes	600	4.43	12,465	92.01
-1 – Missing	1,083	7.99	13,548	100.00
School Improvement Grant tier, FY2010 (tier_fy10)				
1 – Tier I	863	6.37	863	6.37
2 – Tier II	996	7.35	1,859	13.72
3 – Tier III	11,689	86.28	13,548	100.00
Indicator flag – School has 2009–10 CCD data (ccd0910)				
0 – No	23	0.17	23	0.17
1 – Yes	13,525	99.83	13,548	100.00
Indicator flag – School missing 2009–10 CCD data; new school (missing_ccd_flag)				
0 – No	13,527	99.84	13,527	99.84
1 – Yes	21	0.16	13,548	100.00
Indicator flag – School not included in 2009–10 CCD; no record in CCD (missing_school_flag)				
0 – No	13,546	99.99	13,546	99.99
1 – Yes	2	0.01	13,548	100.00

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Indicator flag – School has 2009–10 ED Facts data (edfacts0910)				
0 – No	25	0.18	25	0.18
1 – Yes	13,523	99.82	13,548	100.00
Selected intervention model (sig_model_fy10)				
1 – Turnaround	91	15.17	91	15.17
2 – Restart	29	4.83	120	20.00
3 – Closure	2	0.33	122	20.33
4 – Transformation	367	61.17	489	81.50
5 – Tier III SI strategies	111	18.50	600	100.00
School level (CCD, 2009–10) (level09)				
1 – Elementary	7,861	58.12	7,861	58.12
2 – Middle	2,635	19.48	10,496	77.60
3 – High	2,290	16.93	12,786	99.54
4 – Non-standard	739	5.46	13,525	100.00
Grades offered – lowest (CCD, 2009–10) (gsl09)				
01 – 1 st grade students	161	1.19	161	1.19
02 – 2 nd grade students	78	0.58	239	1.77
03 – 3 rd grade students	247	1.83	486	3.59
04 – 4 th grade students	204	1.51	690	5.10
05 – 5 th grade students	337	2.49	1,027	7.59
06 – 6 th grade students	1,896	14.02	2,923	21.61
07 – 7 th grade students	711	5.26	3,634	26.87
09 – 8 th grade students	82	0.61	3,716	27.48
09 – 9 th grade students	1,926	14.24	5,642	41.72
10 – 10 th grade students	43	0.32	5,685	42.03
11 – 11 th grade students	4	0.03	5,689	42.06
12 – 12 th grade students	2	0.01	5,691	42.08
KG – Kindergarten students	3,844	28.42	9,535	70.50
PK – Pre-kindergarten students	3,920	28.98	13,455	99.48
UG – Students in ungraded classes	70	0.52	13,525	100.00
Grades offered – highest (CCD, 2009–10) (gshi09)				
01 – 1 st grade students	42	0.31	42	0.31
02 – 2 nd grade students	128	0.95	170	1.26
03 – 3 rd grade students	170	1.26	340	2.51
04 – 4 th grade students	367	2.71	707	5.23
05 – 5 th grade students	3,884	28.72	4,591	33.94
06 – 6 th grade students	2,003	14.81	6,594	48.75
07 – 7 th grade students	94	0.70	6,688	49.45
09 – 8 th grade students	3,712	27.45	10,400	76.89
09 – 9 th grade students	126	0.93	10,526	77.83
10 – 10 th grade students	35	0.26	10,561	78.09
11 – 11 th grade students	33	0.24	10,594	78.33
12 – 12 th grade students	2,849	21.06	13,443	99.39
KG – Kindergarten students	12	0.09	13,455	99.48
UG – Students in ungraded classes	70	0.52	13,525	100.00
School type (CCD, 2009–10) (type09)				
1 – Regular school	12,817	94.77	12,817	94.77
2 – Special education school	91	0.67	12,908	95.44
3 – Vocational education school	30	0.22	12,938	95.66
4 – Alternative/other school	587	4.34	13,525	100.00

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Charter school indicator (CCD, 2009—10) (chartr09)				
0 – No	11,623	85.94	11,623	85.94
1 – Yes	855	6.32	12,478	92.26
-2 – NA	1,047	7.74	13,525	100.00
Magnet school indicator (CCD, 2009—10) (magnet09)				
0 – No	6,360	47.02	6,360	47.02
1 – Yes	432	3.19	6,792	50.22
-1 – Missing	3,594	26.57	10,386	76.79
-2 – NA	3,139	23.21	13,525	100.00
Title I eligibility status (CCD, 2009—10) (titlei09)				
0 – No	599	4.43	599	4.43
1 – Yes	12,917	95.50	13,516	99.93
-1 – Missing	6	0.04	13,522	99.98
-2 – NA	3	0.02	13,525	100.00
Urban-centric locale code (CCD, 2009—10) (ulocal09)				
11 – City, large	3,520	26.03	3,520	26.03
12 – City, midsize	1,183	8.75	4,703	34.77
13 – City, small	1,185	8.76	5,888	43.53
21 – Suburb, large	2,779	20.55	8,667	64.08
22 – Suburb, midsize	361	2.67	9,028	66.75
23 – Suburb, small	208	1.54	9,236	68.29
31 – Town, fringe	224	1.66	9,460	69.94
32 – Town, distant	819	6.06	10,279	76.00
33 – Town, remote	679	5.02	10,958	81.02
41 – Rural, fringe	1,014	7.50	11,972	88.52
42 – Rural, distant	838	6.20	12,810	94.71
43 – Rural, remote	715	5.29	13,525	100.00
Urbanicity of school (CCD, 2009—10; NLS standard categorization) (urban0910)				
1 – Central city	5,888	43.53	5,888	43.53
2 – Urban fringe	5,070	37.49	10,958	81.02
3 – Rural	2,567	18.98	13,525	100.00
Percentage distribution of students eligible for free/reduced price lunch (CCD, 2009—10; NLS standard categorization) (poverty_ccd0910)				
1 – 0 to <35 percent poverty	959	7.09	959	7.09
2 – 35 to <75 percent poverty	5,176	38.27	6,135	45.36
3 – 75 percent or greater poverty	6,964	51.49	13,099	96.85
-1 – Missing	426	3.15	13,525	100.00
Percentage distribution of minority students (CCD, 2009—10; NLS standard categorization) (minority_ccd0910)				
1 – 0 to <25 percent minority	2,375	17.56	2,375	17.56
2 – 25 to <75 percent minority	3,732	27.59	6,107	45.15
3 – 75 percent or greater minority	7,370	54.49	13,477	99.65
-1 – Missing	48	0.35	13,525	100.00

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Size categorization by total school population for all schools (CCD, 2009—10) (sizeall0910)				
1 – 200 or fewer students	1,658	12.26	1,658	12.26
2 – 201 – 400 students	3,268	24.16	4,926	36.42
3 – 401 – 600 students	4,038	29.86	8,964	66.28
4 – 601 or more students	4,513	33.37	13,477	99.65
-1 – Missing	48	0.35	13,525	100.00
Size categorization for elementary schools only (CCD, 2009—10) (sizeelem0910)				
1 – 200 or fewer students	460	3.40	460	3.40
2 – 201 – 400 students	2,179	16.11	2,639	19.51
3 – 401 – 600 students	3,006	22.23	5,645	41.74
4 – 601 – 800 students	1,491	11.02	7,136	52.76
5 – 801 or more students	699	5.17	7,835	57.93
-1 – Missing	26	0.19	7,861	58.12
-2 – NA	5,664	41.88	13,525	100.00
Size categorization for middle schools only (CCD, 2009—10) (sizemiddle0910)				
1 – 400 or fewer students	770	5.69	770	5.69
2 – 401 – 800 students	1,214	8.98	1,984	14.67
3 – 801 or more students	642	4.75	2,626	19.42
-1 – Missing	9	0.07	2,635	19.48
-2 – NA	10,890	80.52	13,525	100.00
Size categorization for high schools only (CCD, 2009—10) (sizehigh0910)				
1 – 400 or fewer students	1,005	7.43	1,005	7.43
2 – 401 – 800 students	392	2.90	1,397	10.33
3 – 801 – 1,600 students	473	3.50	1,870	13.83
4 – 1,601 or more students	412	3.05	2,282	16.87
-1 – Missing	8	0.06	2,290	16.93
-2 – NA	11,235	83.07	13,525	100.00
Imputation flag – school level (CCD, 2009—10) (ilevel09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00
Imputation flag – magnet school indicator (CCD, 2009—10) (imagnet09)				
0 – No	13,523	99.99	13,523	99.99
1 – Yes	2	0.01	13,525	100.00
Imputation flag – Title I eligibility status (CCD, 2009—10) (ititlei09)				
0 – No	13,467	99.57	13,467	99.57
1 – Yes	58	0.43	13,525	100.00
Imputation flag – total of free and reduced-lunch eligible students (CCD, 2009—10) (itotfrl09)				
0 – No	13,467	99.57	13,467	99.57
1 – Yes	58	0.43	13,525	100.00

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Imputation flag – all students – American Indian/Alaska Native (CCD, 2009–10) (iam09)				
0 – No	13,519	99.96	13,519	99.96
1 – Yes	6	0.04	13,525	100.00
Imputation flag – all students – Asian (CCD, 2009–10) (iasian09)				
0 – No	13,522	99.98	13,522	99.98
1 – Yes	3	0.02	13,525	100.00
Imputation flag – all students – Black (CCD, 2009–10) (iblack09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00
Imputation flag – all students – Hispanic (CCD, 2009–10) (ihisp09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00
Imputation flag – all students – White (CCD, 2009–10) (iwhite09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00
Imputation flag – total ethnic (CCD, 2009–10) (itoteth09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00
Imputation flag – all students – total (CCD, 2009–10) (imember09)				
0 – No	13,512	99.90	13,512	99.90
1 – Yes	13	0.10	13,525	100.00

Variable	Label	Mean	Std Dev	Minimum	Maximum
y1_sig_award_fy10	School SIG allocation, year 1	997,077.00	624,451.70	35,519.00	2,000,000.00
y2_sig_award_fy10	School SIG allocation, year 2	879,736.60	550,612.90	0.00	2,000,000.00
Y3_sig_award_fy10	School SIG allocation, year 3	850,209.70	550,274.10	0.00	2,000,000.00
total_sig_award_fy10	School SIG allocation, total	2,294,606.00	1,682,981.00	56,600.00	6,000,000.00
total_sig_award_per_pupil_fy10	School SIG allocation per pupil, total	5,199.12	5,197.61	94.07	53,724.92
annual_sig_award_per_pupil_fy10	School SIG allocation per pupil, annual	1,884.05	1,971.38	94.07	24,937.56
totalexper_pupil_fy10	Total district allocation per pupil (CCD, 2009—10)	9,951.24	4,331.04	0.00	78,957.38
sig_per_pupil_increase_fy10	Percentage increase in annual per-pupil funding from SIG funding	0.2004	0.1940	0.0115	1.4765
ccdpercentfrl0910	Percentage of students eligible for free/reduced-price lunch (CCD, 2009—10)	0.7159	0.2268	0.0000	0.9986
totfrl09	Total of free and reduced-lunch eligible students (CCD, 2009—10)	405.28	329.79	0.00	4,559.00
ccdpercentminority0910	Percentage of minority students (CCD, 2009—10)	0.6692	0.3327	0.00	1.00
am09	Total number of students – American Indian/Alaska Native (CCD, 2009—10)	9.98	41.90	0.00	1,122.00
asian09	Total number of students – Asian (CCD, 2009—10)	21.90	67.96	0.00	2,233.00
black09	Total number of students – Black (CCD, 2009—10)	147.77	218.48	0.00	5,801.00
hisp09	Total number of students – Hispanic (CCD, 2009—10)	222.81	349.26	0.00	4,232.00
pacific09	Total number of students – Hawaiian Native/Pacific Islander (CCD, 2009—10)	2.49	6.86	0.00	163.00
white09	Total number of students – White (CCD, 2009—10)	160.99	237.79	0.00	6,503.00
toteth09	Total ethnic (CCD, 2009—10)	568.70	475.95	0.00	8,074.00
percentell0910	Percentage of students identified as English Language Learners (EDFacts, 2009—10)	0.1830	0.2064	0.00	1.00
ell09	Total English Language Learners (EDFacts, 2009—10)	110.96	157.48	0.00	1,798.00
percentswd0910	Percentage of students identified as students with disabilities (EDFacts, 2009—10)	0.1331	0.886	0.00	1.00
swd09	Total students with disabilities (EDFacts, 2009—10)	72.55	67.94	0.00	1,792.00
member09	Total number of students – total (CCD, 2009—10)	574.43	478.17	0.00	8,115.00

Appendix C. Availability of Cohort II SIG-award data as of March 30, 2012, by state

State	LEAs awarded SIG funds?	Has school-level award allocations?				Has selected SIG intervention models?
		Year 1	Year 2	Year 3	Total	
Total No of SEAs	42	36	28	28	33	42
AK	Yes	Yes	Yes	Yes	Yes	Yes
AL	No	No	No	No	No	No
AR ²	Yes	Yes	No	No	No	Yes
AZ	Yes	Yes	Yes	Yes	Yes	Yes
CA ²	Yes	Yes	No	No	No	Yes
CO	Yes	Yes	Yes	Yes	Yes	Yes
CT	Yes	Yes	Yes	Yes	Yes	Yes
DC	Yes	Yes	Yes	Yes	Yes	Yes
DE	Yes	No	No	No	No	Yes
FL	Yes	Yes	Yes	Yes	Yes	Yes
GA	Yes	Yes	Yes	Yes	Yes	Yes
HI	No	No	No	No	No	No
IA	Yes	Yes	Yes	Yes	Yes	Yes
ID	Yes	Yes	Yes	Yes	Yes	Yes
IL	Yes	No	No	No	Yes	Yes
IN	Yes	Yes	Yes	Yes	Yes	Yes
KS	Yes	Yes	Yes	Yes	Yes	Yes
KY	Yes	Yes	No	No	No	Yes
LA ¹	Yes	No	No	No	Yes	Yes
MA	Yes	Yes	Yes	Yes	Yes	Yes
MD	Yes	No	No	No	No	Yes
ME	Yes	No	No	No	Yes	Yes
MI	Yes	Yes	Yes	Yes	Yes	Yes
MN	No	No	No	No	No	No
MO	No	No	No	No	No	No
MS	Yes	Yes	Yes	Yes	Yes	Yes
MT	No	No	No	No	No	No
NC	Yes	Yes	Yes	Yes	Yes	Yes
ND	Yes	Yes	No	No	Yes	Yes
NE	Yes	Yes	Yes	Yes	Yes	Yes
NH	No	No	No	No	No	No
NJ	Yes	Yes	No	No	Yes	Yes
NM	Yes	Yes	No	No	No	Yes
NV	Yes	Yes	Yes	Yes	Yes	Yes
NY ²	Yes	Yes	No	No	No	Yes
OH ²	Yes	Yes	No	No	No	Yes
OK	Yes	Yes	Yes	Yes	Yes	Yes
OR	Yes	Yes	Yes	Yes	Yes	Yes
PA	Yes	Yes	Yes	Yes	Yes	Yes
RI	No	No	No	No	No	No
SC	Yes	Yes	Yes	Yes	Yes	Yes
SD	Yes	Yes	Yes	Yes	Yes	Yes
TN	No	No	No	No	No	No
TX	Yes	Yes	Yes	Yes	Yes	Yes
UT	Yes	Yes	Yes	Yes	Yes	Yes
VA	Yes	Yes	Yes	Yes	Yes	Yes
VT	No	No	No	No	No	No

**Appendix C. Availability of Cohort II SIG-award data as of March 30, 2012, by state
(continued)**

State	LEAs awarded SIG funds?	Has school-level award allocations?				Has selected SIG intervention models?
		No	No	No	No	
WA	Yes	No	No	No	No	Yes
WI	Yes	Yes	Yes	Yes	Yes	Yes
WV	Yes	Yes	Yes	Yes	Yes	Yes
WY	Yes	Yes	Yes	Yes	Yes	Yes

Notes: ¹Yearly award amounts were not available for LA. According to the state, funding was distributed for the three-year period; distribution of the funds across the years is under the discretion of the SIG-awarded schools.

²AR, CA, NY, and OH were approving funds for schools on a year-by-year basis and thus had announced year-one award allocations only.

Appendix D. Number of schools with missing and imputed values, by state

	Missing in 2009—10 CCD	Imputed with 2008—09 CCD	Remaining Missing Values
School level (level09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0
Magnet school indicator (magnet09)			
CA	2,624	0	2,624
ID	1	0	1
MA	664	0	664
NY	305	0	305
SC	2	2	0
Total	3,596	2	3,594
Title I eligibility status (title09)			
AR	6	6	0
CA	43	43	0
DC	2	2	0
ID	1	1	0
IN	1	1	0
LA	6	0	6
MN	1	0	0
MS	1	0	0
WA	1	0	0
WI	1	0	0
WY	1	0	0
Total	64	58	6
Total free and reduced-price lunch eligible students (totfrl09)			
AR	6	6	0
AZ	4	0	4
CA	42	42	0
DC	3	2	1
DE	1	1	0
ID	1	1	0
IL	56	0	56
IN	1	1	0
MN	1	1	0
MS	1	1	0
NC	1	0	1
NV	2	0	2
NY	305	0	305
OR	3	0	3
PA	1	0	1
VA	1	0	1
WA	5	1	4
WI	1	1	0
WY	1	1	0
Total	436	58	378

**Appendix D. Number of schools with missing and imputed values, by state
(continued)**

	Missing in 2009—10 CCD	Imputed with 2008—09 CCD	Remaining Missing Values
Total number of students - American Indian/Alaska Native (am09)			
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WY	1	1	0
Total	6	6	0
Total number of students – Asian (asian09)			
MN	1	1	0
MS	1	1	0
WY	1	1	0
Total	3	3	0
Total number of students – Black (black09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0
Total number of students – Hispanic (hisp09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0
Total number of students – White (white09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0
Total number of students – total ethnic (toteth09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0

**Appendix D. Number of schools with missing and imputed values, by state
(continued)**

	Missing in 2009—10 CCD	Imputed with 2008—09 CCD	Remaining Missing Values
Total number of students – total (member09)			
AR	6	6	0
ID	1	1	0
IN	1	1	0
MN	1	1	0
MS	1	1	0
WA	1	1	0
WI	1	1	0
WY	1	1	0
Total	13	13	0