

## School Improvement Grant (SIG) Database Documentation File

### SIG Database Overview

American Institutes for Research (AIR) (Contact: Steven Hurlburt, [shurlburt@air.org](mailto:shurlburt@air.org)) created the 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](mailto: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 15,518 SIG-eligible schools across 50 states, the District of Columbia, and the Bureau of Indian Education (BIE), including 1,247 SIG-awarded schools across 49 states, the District of Columbia, and BIE.<sup>1</sup>

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. Discrepancies between the SIG applications and award summaries were observed for a small number of schools. In these instances, the data were revised to reflect the SIG award summaries.<sup>2</sup> For information about award allocations (dollar amounts), the

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<sup>1</sup> As of March 21, 2011, Hawaii had not announced SIG subgrant awards. Rhode Island SIG-awarded schools identified in the SIG database are based on provisional information.

<sup>2</sup> Two schools—McIntyre Middle (Montgomery County, 010243001029) in Alabama and Edison-Brentwood Elementary (Ravenswood City, 063186004914) in California—were included as Tier III in their respective SIG applications, but identified as Tier I in the award announcement. In Illinois, the following five schools were included as Tier III in the SIG application, but identified as Tier II in the award announcement: Egyptian Senior High School (Egyptian Community Unit School District 5, 171359001657); Manual High School (Peoria School District 150, 173123003274); Thornridge High School (Thornton Township High School District 205, 173897003954); Thornwood High School (Thornton Township High School District 205, 173897003956); and Thornton Township High School (Thornton Township High School District 205, 173897003955). In North Dakota, the following eight schools were not included in the SIG application, but are reported as Tier III schools having received SIG awards: Cavalier Elementary School (Cavalier 6, 380001800094); Central Middle School (Devils Lake 1, 380504000127); Divide County Elementary School (Divide County 1, 380516000139); Jefferson Elementary (Fargo 1, 380678000199); Lewis and Clark Elementary (Fargo 1, 380678000200); Lakota Elementary School (Lakota 66, 381060000341); Washington Elementary School (Minot 1, 381303000450); and St. John Elementary School (St. John 3, 381746000599). In Wisconsin, Phillis Wheatley Elementary (Milwaukee Public Schools, 550960001260) was not included in the SIG application, but is reported as a Tier III school that received a SIG award.

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.

Not all states reported all of the award-related data items (i.e., selected SIG intervention models, year 1 award allocation, and total award allocation). See Appendix C for details.

### *Special Cases*

In New York and Arizona, there were five pairs of schools that were jointly funded to form new schools (see Table 1). To address this unique situation, new entries were added for the five new schools. In the database, these new schools were identified as SIG-awarded, but not SIG-eligible; the original schools were listed as SIG-eligible, but not SIG-awarded. Demographic information from CCD and ED*Facts* for the old schools was combined for the new schools.

**Table 1. Special Cases in the SIG Database**

State	Original Schools	New School
Arizona	San Carlos Junior High School (040696000526) San Carlos High School (040696001502)	San Carlos Secondary School
	Rice School (040696001353)* San Carlos Intermediate (040696001656)	Rice Elementary School
New York	Franklin BioScience Health and Careers High School (362475004362) Franklin International Finance and Economic Development High School (362475005587)	Vanguard Collegiate High School
	Applied Technology High School at the Edison Campus (362475005608) School of Business, Finance, and Entrepreneurship at the Edison Campus (362475005606)	Robert Brown High School of Construction & Design
	School of Engineering and Manufacturing at the Edison Campus (362475005607) School of Imaging and Information Technology at the Edison Campus (362475005609)	Rochester STEM High School

\*School not included in the SIG database as the school was not included in Arizona’s list of SIG-eligible schools.

### *CCD inclusion, item response, and imputations*

In the SIG database, 40 schools were not included in the 2008-09 CCD. Of these 40 schools, 34 were identified as new public schools for the 2009-10 CCD collection and 6 had no record in CCD.

For schools with missing data for a given variable, the 2007-08 CCD data were used to fill in for the missing 2008-09 data, where possible (see Appendix D for the number of missing and imputed values, by state and variable).

**Data verification**

Staff at AIR and the U.S. Department of Education's Office of Elementary and Secondary Education contacted the state Title I/School Improvement Grant coordinators to correct or verify the SIG award information provided in the SIG database. Thirty-seven states<sup>3</sup> and the District of Columbia reported all data items for all SIG-awarded schools and verified these data as correct. An additional 11 states<sup>4</sup> and BIE confirmed the information provided in the SIG database as correct, but had missing data items.

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<sup>3</sup> These states include AK, AL, AZ, CO, CT, DE, IL, IN, KS, KY, LA, MA, MD, MI, MN, MS, MT, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, SC, SD, UT, VA, VT, WA, WI, WV, and WY.

<sup>4</sup> These states include AR, CA, FL, GA, IA, ID, ME, MO, NC, TN, and TX.

## Appendix A. Codebook for the SIG Database

[EXCEL data file: sig\_database.xlsx]

Date of last update: 03/25/2011

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)
lea_name	Char	District name (state SIG application)	(Consists of the name of the district, as given by the State SIG application)
school_name	Char	School name (state SIG application)	(Consists of the name of the school, as given by the State SIG application)
sig_eligible	Num	Indicator flag – school eligible for School Improvement Grant	0 = No; 1 = Yes
sig_awarded	Num	Indicator flag – school awarded School Improvement Grant	0 = No; 1 = Yes
tier	Num	School Improvement Grant tier	1 = Tier I 2 = Tier II 3 = Tier III
ccd0809	Num	Indicator flag – school has 2008-09 CCD data	0 = No; 1 = Yes
missing_ccd_flag	Num	Indicator flag – school missing 2008-09 CCD data; new school in 2009-10	0 = No; 1 = Yes
missing_school_flag	Num	Indicator flag – school missing 2008-09 CCD data; no record in CCD	0 = No; 1 = Yes
grad_rate_identified	Num	Indicator flag – school identified as SIG-eligible due to graduation rate	-1 = Missing 0 = No 1 = Yes
sig_model	Num	Selected intervention model	-1=Missing 1 = Turnaround 2 = Restart 3 = Closure 4 = Transformation 5 = Tier III SI strategies
y1_sig_award	Num	School SIG allocation, year 1	Continuous
total_sig_award	Num	School SIG allocation, total	Continuous
total_sig_award_per_pupil	Num	School SIG allocation per pupil, total	Continuous

Variable	Type	Label	Value Label
annual_sig_award_per_pupil <sup>5</sup>	Num	School SIG allocation per pupil, annual	Continuous
totalexp_per_pupil <sup>6</sup>	Num	Total district allocation per pupil (CCD, 2008-09)	Continuous
sig_per_pupil_increase <sup>7</sup>	Num	Percentage increase in annual per-pupil funding from SIG funding	Continuous
level08	Num	School level (CCD, 2008-09)	-2 = NA -1 = Missing 1 = Elementary 2 = Middle 3 = High 4 = Non-standard
gslo08	Char	Grades offered - lowest (CCD, 2008-09)	PK=Pre-kindergarten students K=Kindergarten students 01=1 <sup>st</sup> grade students 02=2 <sup>nd</sup> grade students 03=3 <sup>rd</sup> grade students 04=4 <sup>th</sup> grade students 05=5 <sup>th</sup> grade students 06=6 <sup>th</sup> grade students 07=7 <sup>th</sup> grade students 08=8 <sup>th</sup> grade students 09=9 <sup>th</sup> grade students 10=10 <sup>th</sup> grade students 11=11 <sup>th</sup> grade students UG=Students in ungraded classes N=Not applicable

<sup>5</sup> annual\_sig\_award\_per\_pupil was calculated by dividing the total SIG award (total\_sig\_award) by the number of years of the grant (3 years for 907 schools, 2 years for 1 school, and 1 year for 99 schools) and then by the school's student enrollment (member08).

<sup>6</sup> totalexp\_per\_pupil 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 0.9911213, using the July 2008 CPI-U all items index (219.964) and the August 2010 CPI-U all items index (218.011) from the Bureau of Labor Statistics ([www.bls.gov](http://www.bls.gov)).

<sup>7</sup> sig\_per\_pupil\_increase was calculated by dividing the annual SIG per-pupil allocation (annual\_sig\_award\_per\_pupil) by the total district allocation per pupil (totalexp\_per\_pupil).

Variable	Type	Label	Value Label
gshi08	Char	Grades offered - highest (CCD, 2008-09)	PK=Pre-kindergarten students K=Kindergarten students 01=1 <sup>st</sup> grade students 02=2 <sup>nd</sup> grade students 03=3 <sup>rd</sup> grade students 04=4 <sup>th</sup> grade students 05=5 <sup>th</sup> grade students 06=6 <sup>th</sup> grade students 07=7 <sup>th</sup> grade students 08=8 <sup>th</sup> grade students 09=9 <sup>th</sup> grade students 10=10 <sup>th</sup> grade students 11=11 <sup>th</sup> grade students 12=12 <sup>th</sup> grade students UG=Students in ungraded classes N=Not applicable
type08	Num	School type (CCD, 2008-09)	1 = Regular school 2 = Special education school 3 = Vocational education school 4 = Alternative/other school
chartr08	Num	Charter school indicator (CCD, 2008-09)	-2 = NA -1 = Missing 0 = No 1 = Yes
magnet08	Num	Magnet school indicator (CCD, 2008-09)	-2 = NA -1 = Missing 0 = No 1 = Yes
titlei08	Num	Title I eligibility status (CCD, 2008-09)	-2 = NA -1 = Missing 0 = No 1 = Yes

Variable	Type	Label	Value Label
ulocal08	Num	Urban-centric locale code (CCD, 2008-09)	-2 = NA -1 = Missing 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
urban0809	Num	Urbanicity of school (CCD, 2008-09; NLS standard categorization)	-2 = NA -1 = Missing 1 = Central City 2 = Urban Fringe 3 = Rural
ccdpercentfrl0809	Num	Percentage of students eligible for free/reduced-price lunch (CCD, 2008-09)	Continuous
poverty_ccd0809	Num	Percentage distribution of students eligible for free/reduced-price lunch (CCD, 2008-09; NLS standard categorization)	-1 = Missing 1 = 0 to <35 percent poverty 2 = 35 to <75 percent poverty 3 = 75 percent or greater poverty
totfrl08	Num	Total of free and reduced-lunch eligible students (CCD, 2008-09)	Continuous
ccdpercentminority0809	Num	Percentage of minority students (CCD, 2008-09)	Continuous
minority_ccd0809	Num	Percentage distribution of minority students (CCD, 2008-09; NLS standard categorization)	-1 = Missing 1 = 0 to <25 percent minority 2 = 25 to <75 percent minority 3 = 75 percent or greater minority
am08	Num	All students - American Indian/Alaska native (CCD, 2008-09)	Continuous
asian08	Num	All students - Asian (CCD, 2008-09)	Continuous
black08	Num	All students - Black (CCD, 2008-09)	Continuous
hisp08	Num	All students - Hispanic (CCD, 2008-09)	Continuous
pacific08	Num	All students - Hawaiian native/Pacific Islander (CCD, 2008-09)	Continuous
white08	Num	All students - White (CCD, 2008-09)	Continuous

Variable	Type	Label	Value Label
toteth08	Num	total ethnic (CCD, 2008-09)	Continuous
percentell0809	Num	Percentage of students identified as English Language Learners (EDFacts, 2008-09)	Continuous
ell08	Num	Total English Language Learners (EDFacts, 2008-09)	Continuous
percentswd0809	Num	Percentage of students identified as students with disabilities (EDFacts, 2008-09)	Continuous
swd08	Num	Total students with disabilities (EDFacts, 2008-09)	Continuous
sizeall0809	Num	Size categorization by total school population for all schools (CCD, 2008-09)	-1 = Missing 1 = 200 or fewer students 2 = 201 – 400 students 3 = 401 – 600 students 4 = 601 or more students
sizeelem0809	Num	Size categorization for elementary schools only (CCD, 2008-09)	-2 = NA 1 = 200 or fewer students 2 = 201 – 400 students 3 = 401 – 600 students 4 = 601 – 800 students 5 = 801 or more students
sizemiddle0809	Num	Size categorization for middle schools only (CCD, 2008-09)	-2 = NA 1 = 400 or fewer students 2 = 401 – 800 students 3 = 801 or more students
sizehigh0809	Num	Size categorization for high schools only (CCD, 2008-09)	-2 = NA 1 = 400 or fewer students 2 = 401 – 800 students 3 = 801- 1,600 students 4 = 1,601 or more students
member08	Num	All students – total (CCD, 2008-09)	Continuous
ilevel08	Num	Imputation flag – school level (CCD, 2008-09)	0 = No; 1 = Yes
imagnet08	Num	Imputation flag – magnet school indicator (CCD, 2008-09)	0 = No; 1 = Yes
ititle08	Num	Imputation flag – Title I eligibility status (CCD, 2008-09)	0 = No; 1 = Yes
itotfrl08	Num	Imputation flag – total of free and reduced-lunch eligible students (CCD, 2008-09)	0 = No; 1 = Yes
iam08	Num	Imputation flag – all students – American Indian/Alaska native (CCD, 2008-09)	0 = No; 1 = Yes
iasian08	Num	Imputation flag – all students – Asian (CCD, 2008-09)	0 = No; 1 = Yes
iblack08	Num	Imputation flag – all students – Black (CCD, 2008-09)	0 = No; 1 = Yes
ihisp08	Num	Imputation flag – all students – Hispanic (CCD, 2008-09)	0 = No; 1 = Yes



<b>Variable</b>	<b>Type</b>	<b>Label</b>	<b>Value Label</b>
iwhite08	Num	Imputation flag – all students – White (CCD, 2008-09)	0 = No; 1 = Yes
itoteth08	Num	Imputation flag – total ethnic (CCD, 2008-09)	0 = No; 1 = Yes
imember08	Num	Imputation flag – all students – total (CCD, 2008-09)	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)	12	0	15,511
leaid	Unique local education agency ID (NCES assigned)	0	0	15,523
state	State abbreviation	0	0	15,523
leanm	Name of operating agency (CCD)	0	0	15,523
schnam	School name (CCD)	12	0	15,523
lea_name	District name (state SIG application)	1,637	0	13,886
school_name	School name (state SIG application)	1	0	15,522

Variable and Label	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Indicator flag – School eligible for School Improvement Grant (sig_eligible)				
0 – No	5	0.03	5	0.03
1 – Yes	15,518	99.97	15,523	100.00
Indicator flag – School awarded School Improvement Grant (sig_awarded)				
0 – No	14,276	91.97	14,276	91.97
1 – Yes	1,247	8.03	15,523	100.00
School Improvement Grant tier (tier)				
1 – Tier I	1,124	7.24	1,124	7.24
2 – Tier II	1,034	6.66	2,158	13.90
3 – Tier III	13,365	86.10	15,523	100.00
Indicator flag – School has 2008-09 CCD data (ccd0809)				
0 – No	40	0.26	40	0.26
1 – Yes	15,483	99.74	15,523	100.00
Indicator flag – School missing 2008-09 CCD data; new school in 2009-10 (missing_ccd_flag)				
0 – No	15,489	99.78	15,489	99.78
1 – Yes	34	0.22	15,523	100.00
Indicator flag – School not included in 2008-09 CCD; no record in CCD (missing_school_flag)				
0 – No	15,517	99.96	15,517	99.96
1 – Yes	6	0.04	15,523	100.00
Indicator flag – school identified as SIG-eligible due to graduation rate (grad_rate_identified)				
0 – No	14,825	95.53	14,825	95.53
1 – Yes	567	3.65	15,392	99.18
-1 – Missing	126	0.81	15,518	100.00

<b>Variable and Label</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
Selected intervention model (sig_model)				
1 – Turnaround	168	13.47	168	13.47
2 – Restart	33	2.65	201	16.12
3 – Closure	16	1.28	217	17.40
4 – Transformation	622	49.88	839	67.28
5 – Tier III SI strategies	402	32.24	1,241	99.52
-1 – Missing	6	0.48	1,247	100.00
School level (CCD, 2008-09) (level08)				
1 – Elementary	8,547	55.20	8,547	55.20
2 – Middle	3,093	19.98	11,640	75.18
3 – High	2,957	19.10	14,597	94.28
4 – Other	886	5.72	15,483	100.00
Grades offered – lowest (CCD, 2008-09) (gslo08)				
01 – 1 <sup>st</sup> grade students	189	1.22	189	1.22
02 – 2 <sup>nd</sup> grade students	88	0.57	277	1.79
03 – 3 <sup>rd</sup> grade students	265	1.71	542	3.50
04 – 4 <sup>th</sup> grade students	221	1.43	763	4.93
05 – 5 <sup>th</sup> grade students	414	2.67	1,177	7.60
06 – 6 <sup>th</sup> grade students	2,224	14.36	3,401	21.97
07 – 7 <sup>th</sup> grade students	882	5.70	4,283	27.66
08 – 8 <sup>th</sup> grade students	137	0.88	4,420	28.55
09 – 9 <sup>th</sup> grade students	2,466	15.93	6,886	44.47
10 – 10 <sup>th</sup> grade students	37	0.24	6,923	44.71
11 – 11 <sup>th</sup> grade students	2	0.01	6,925	44.73
KG – Kindergarten students	4,119	26.60	11,044	71.33
N – Not applicable	30	0.19	11,074	71.52
PK – Pre-kindergarten students	4,408	28.47	15,482	99.99
UG – Students in ungraded classes	1	0.01	15,483	100.00
Grades offered – highest (CCD, 2008-09) (gshi08)				
01 – 1 <sup>st</sup> grade students	33	0.21	33	0.21
02 – 2 <sup>nd</sup> grade students	129	0.83	162	1.05
03 – 3 <sup>rd</sup> grade students	186	1.20	348	2.25
04 – 4 <sup>th</sup> grade students	394	2.54	742	4.79
05 – 5 <sup>th</sup> grade students	4,206	27.17	4,948	31.96
06 – 6 <sup>th</sup> grade students	2,170	14.02	7,118	45.97
07 – 7 <sup>th</sup> grade students	152	0.98	7,270	46.95
08 – 8 <sup>th</sup> grade students	4,165	26.90	11,435	73.86
09 – 9 <sup>th</sup> grade students	166	1.07	11,601	74.93
10 – 10 <sup>th</sup> grade students	42	0.27	11,643	75.20
11 – 11 <sup>th</sup> grade students	59	0.38	11,702	75.58
12 – 12 <sup>th</sup> grade students	3,671	23.71	15,373	99.29
KG – Kindergarten students	39	0.25	15,412	99.54
N – Not applicable	30	0.19	15,442	99.74
PK – Pre-kindergarten students	40	0.26	15,482	99.99
UG – Students in ungraded classes	1	0.01	15,483	100.00

<b>Variable and Label</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>School type (CCD, 2008-09) (type08)</b>				
1 – Regular school	14,545	93.94	14,545	93.94
2 – Special education school	128	0.83	14,673	94.77
3 – Vocational education school	47	0.30	14,720	95.07
4 – Alternative/other school	763	4.93	15,483	100.00
<b>Charter school indicator (CCD, 2008-09) (chartr08)</b>				
0 – No	13,068	84.40	13,068	84.40
1 – Yes	972	6.28	14,040	90.68
-2 – NA	1,443	9.32	15,483	100.00
<b>Magnet school indicator (CCD, 2008-09) (magnet08)</b>				
0 – No	9,961	64.34	9,961	64.34
1 – Yes	831	5.37	10,792	69.71
-1 – Missing	744	4.81	11,536	74.52
-2 – NA	3,947	25.49	15,483	100.00
<b>Title I eligibility status (CCD, 2008-09) (title08)</b>				
0 – No	1,057	6.83	1,057	6.83
1 – Yes	14,408	93.06	15,465	99.89
-1 – Missing	4	0.03	15,469	99.92
-2 – NA	14	0.09	15,483	100.00
<b>Urban-centric locale code (CCD, 2008-09) (ulocal08)</b>				
11 – City, large	4,006	25.87	4,006	25.87
12 – City, midsize	1,580	10.20	5,586	36.07
13 – City, small	1,283	8.29	6,869	44.36
21 – Suburb, large	2,869	18.53	9,738	62.89
22 – Suburb, midsize	393	2.54	10,131	65.43
23 – Suburb, small	203	1.31	10,334	66.74
31 – Town, fringe	508	3.28	10,842	70.02
32 – Town, distant	834	5.39	11,676	75.41
33 – Town, remote	625	4.04	12,301	79.45
41 – Rural, fringe	1,197	7.73	13,498	87.18
42 – Rural, distant	1,120	7.23	14,618	94.41
43 – Rural, remote	737	4.76	15,355	99.17
-1 – Missing	2	0.01	15,357	99.98
-2 – NA	126	0.81	15,483	100.00
<b>Urbanicity of school (CCD, 2008-09; NLS standard categorization) (urban0809)</b>				
1 – Central city	6,869	44.36	6,869	44.36
2 – Urban fringe	5,432	35.08	12,301	79.44
3 – Rural	3,054	19.72	15,355	99.16
-1 – Missing	2	0.01	15,357	99.17
-2 – NA	126	0.81	15,483	100.00

<b>Variable and Label</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
Percentage distribution of students eligible for free/reduced price lunch (CCD, 2008-09; NLS standard categorization) (poverty_ccd0809)				
1 – 0 to <35 percent poverty	1,341	8.66	1,341	8.66
2 – 35 to <75 percent poverty	6,495	41.95	7,836	50.61
3 – 75 percent or greater poverty	7,409	47.85	15,245	98.46
-1 – Missing	238	1.54	15,483	100.00
Percentage distribution of minority students (CCD, 2008-09; NLS standard categorization) (minority_ccd0809)				
1 – 0 to <25 percent minority	2,406	15.54	2,406	15.54
2 – 25 to <75 percent minority	4,243	27.40	6,649	42.94
3 – 75 percent or greater minority	8,819	56.96	15,468	99.90
-1 – Missing	15	0.10	15,483	100.00
Size categorization by total school population for all schools (CCD, 2008-09) (sizeall0809)				
1 – 200 or fewer students	1,923	12.42	1,923	12.42
2 – 201 – 400 students	3,679	23.76	5,602	36.18
3 – 401 – 600 students	4,378	28.28	9,980	64.46
4 – 600 or more students	5,488	35.45	15,468	99.91
-1 – Missing	15	0.10	15,483	100.00
Size categorization for elementary schools only (CCD, 2008-09) (sizeelem0809)				
1 – 200 or fewer students	595	3.84	595	3.84
2 – 201 – 400 students	2,358	15.23	2,953	19.07
3 – 401 – 600 students	3,145	20.31	6,098	39.38
4 – 601 – 800 students	1,655	10.69	7,753	50.07
5 – 801 or more students	794	5.13	8,547	55.20
-2 – NA	6,936	44.80	15,483	100.00
Size categorization for middle schools only (CCD, 2008-09) (sizemiddle0809)				
1 – 400 or fewer students	890	5.75	890	5.75
2 – 401 – 800 students	1,416	9.15	2,306	14.90
3 – 801 or more students	787	5.08	3,093	19.98
-2 – NA	12,390	80.02	15,483	100.00
Size categorization for high schools only (CCD, 2008-09) (sizehigh0809)				
1 – 400 or fewer students	1,162	7.51	1,162	7.51
2 – 401 – 800 students	533	3.44	1,695	10.95
3 – 801 – 1,600 students	701	4.53	2,396	15.48
4 – 1,601 or more students	561	3.62	2,957	19.10
-2 – NA	12,526	80.90	15,483	100.00
Imputation flag – school level (CCD, 2008-09) (ilevel08)				
0 – No	15,472	99.93	15,472	99.93
1 – Yes	11	0.07	15,483	100.00
Imputation flag – magnet school indicator (CCD, 2008-09) (imagnet08)				
0 – No	14,578	94.15	14,578	94.15
1 – Yes	905	5.85	15,483	100.00

<b>Variable and Label</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
Imputation flag – Title I eligibility status (CCD, 2008-09) (ititlei08)				
0 – No	15,412	99.54	15,412	99.54
1 – Yes	71	0.46	15,483	100.00
Imputation flag – total of free and reduced-lunch eligible students (CCD, 2008-09) (itotfrl08)				
0 – No	15,385	99.37	15,385	99.37
1 – Yes	98	0.63	15,483	100.00
Imputation flag – all students – American Indian/Alaska Native (CCD, 2008-09) (iam08)				
0 – No	15,472	99.93	15,472	99.93
1 – Yes	11	0.07	15,483	100.00
Imputation flag – all students – Asian (CCD, 2008-09) (iasian08)				
0 – No	15,471	99.92	15,471	99.92
1 – Yes	12	0.08	15,483	100.00
Imputation flag – all students – Black (CCD, 2008-09) (iblack08)				
0 – No	15,467	99.90	15,467	99.90
1 – Yes	16	0.10	15,483	100.00
Imputation flag – all students – Hispanic (CCD, 2008-09) (ihisp08)				
0 – No	15,467	99.90	15,467	99.90
1 – Yes	16	0.10	15,483	100.00
Imputation flag – all students – White (CCD, 2008-09) (iwhite08)				
0 – No	15,469	99.91	15,469	99.91
1 – Yes	14	0.09	15,483	100.00
Imputation flag – total ethnic (CCD, 2008-09) (itoteth08)				
0 – No	15,467	99.90	15,467	99.90
1 – Yes	16	0.10	15,483	100.00
Imputation flag – all students – total (CCD, 2008-09) (imember08)				
0 – No	15,463	99.87	15,463	99.87
1 – Yes	20	0.13	15,483	100.00

<b>Variable</b>	<b>Label</b>	<b>Mean</b>	<b>Std Dev</b>	<b>Minimum</b>	<b>Maximum</b>
y1_sig_award	School SIG allocation, year 1	656,650.30	557,119.10	4,835.00	2,042,456.00
total_sig_award	School SIG allocation, total	1,834,183.00	1629782.00	13729.00	6,000,000.00
total_sig_award_per_pupil	School SIG allocation per pupil, total	4,929.12	9,798.20	28.84	198,026.60
annual_sig_award_per_pupil	School SIG allocation per pupil, annual	1,669.92	3,256.76	28.84	66,008.86
totalexper_pupil	Total district allocation per pupil (CCD, 2008-09)	9,376.77	3,086.13	4,266.27	26,286.81
sig_per_pupil_increase	Percentage increase in annual per-pupil funding from SIG funding	0.1906	0.4218	0.0022	9.8403
ccdpercentfrl0809	Percentage of students eligible for free/reduced-price lunch (CCD, 2008-09)	0.6901	0.2375	0.0000	0.9991
totfrl08	Total of free and reduced-lunch eligible students (CCD, 2008-09)	405.01	339.54	0.00	4194.00
ccdpercentminority0809	Percentage of minority students (CCD, 2008-09)	0.6909	0.3230	0.00	1.00
am08	All students – American Indian/Alaska Native (CCD, 2008-09)	10.93	48.84	0.00	1,292.00
asian08	All students – Asian (CCD, 2008-09)	24.66	85.62	0.00	2,397.00
black08	All students – Black (CCD, 2008-09)	163.42	238.29	0.00	5,145.00
hisp08	All students – Hispanic (CCD, 2008-09)	230.86	364.86	0.00	4,607.00
pacific08	All students – Hawaiian Native/Pacific Islander (CCD, 2008-09)	3.30	8.23	0.00	166.0
white08	All students – White (CCD, 2008-09)	156.16	228.53	0.00	6,624.00
toteth08	Total ethnic (CCD, 2008-09)	589.84	488.67	0.00	7,619.00
percentell0809	Percentage of students identified as English Language Learners (EDFacts, 2008-09)	0.1896	0.2026	0.00	1.00
ell08	Total English Language Learners (EDFacts, 2008-09)	125.29	162.26	0.00	1,700.00
percentswd0809	Percentage of students identified as students with disabilities (EDFacts, 2008-09)	0.1344	0.1073	0.00	1.00
swd08	Total students with disabilities (EDFacts, 2008-09)	72.54	69.31	0.00	1,704.00
member08	All students – total (CCD, 2008-09)	594.45	490.91	0.00	7,874.00

**Appendix C. Availability of SIG-award data as of March 21, 2010, by state**

State	LEAs awarded SIG funds?	Has school-level award allocations?		Has selected SIG intervention models?
		Year 1	Total	
<b>Total No of SEAs</b>	<b>51</b>	<b>46</b>	<b>44</b>	<b>50</b>
AK	Yes	Yes	Yes	Yes
AL	Yes	Yes	Yes	Yes
AR	Yes	Yes	No	Yes
AZ	Yes	Yes	Yes	Yes
BIE	Yes	No	No	Yes
CA	Yes	Yes	Yes	Yes
CO	Yes	Yes	Yes	Yes
CT	Yes	Yes	Yes	Yes
DC	Yes	Yes	Yes	Yes
DE	Yes	Yes	Yes	Yes
FL	Yes	Yes	No	Yes
GA	Yes	Yes	Yes	Yes
HI	No	No	No	No
IA	Yes	Yes	Yes	Yes
ID	Yes	Yes	Yes	Yes
IL	Yes	Yes	Yes	Yes
IN	Yes	Yes	Yes	Yes
KS	Yes	Yes	Yes	Yes
KY	Yes	Yes	Yes	Yes
LA	Yes	No <sup>1</sup>	Yes	Yes
MA	Yes	Yes	Yes	Yes
MD	Yes	Yes	Yes	Yes
ME	Yes	No	Yes	Yes
MI	Yes	Yes	Yes	Yes
MN	Yes	Yes	Yes	Yes
MO	Yes	Yes	No	Yes
MS	Yes	Yes	Yes	Yes
MT	Yes	Yes	Yes	Yes
NC	Yes	Yes	Yes	Yes
ND	Yes	Yes	Yes	Yes
NE	Yes	Yes	Yes	Yes
NH	Yes	Yes	Yes	Yes
NJ	Yes	Yes	Yes	Yes
NM	Yes	Yes	Yes	Yes
NV	Yes	Yes	Yes	Yes
NY	Yes	Yes	No <sup>2</sup>	Yes
OH	Yes	Yes	Yes	Yes
OK	Yes	Yes	Yes	Yes
OR	Yes	Yes	Yes	Yes
PA	Yes	Yes	Yes	Yes
RI	Yes	No	No	No
SC	Yes	Yes	Yes	Yes
SD	Yes	Yes	Yes	Yes
TN	Yes	Yes	Yes	Yes
TX	Yes	No	Yes	Yes
UT	Yes	Yes	Yes	Yes
VA	Yes	Yes	Yes	Yes
VT	Yes	Yes	Yes	Yes
WA	Yes	Yes	Yes	Yes
WI	Yes	Yes	No <sup>2</sup>	Yes
WV	Yes	Yes	Yes	Yes
WY	Yes	Yes	Yes	Yes



<sup>1</sup>Year 1 award allocations are not available for Louisiana. 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.

<sup>2</sup>Total award allocations are not available for New York and Wisconsin. SIG funding will be distributed on a year-by-year basis. Each year, LEAs must submit a grant update and budget request to be approved by the SEA.

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

	Missing in 2008-09 CCD	Imputed with 2007-08 CCD	Remaining Missing Values
<b>Total free and reduced-price lunch eligible students (totfrl08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CO	5	0	5
CT	3	3	0
DC	4	2	2
GA	1	0	1
IL	48	5	43
MA	5	2	3
NC	188	73	115
PA	60	0	60
SD	2	2	0
TN	4	0	4
UT	8	8	0
VT	1	0	1
WA	3	3	0
<b>Total</b>	<b>335</b>	<b>98</b>	<b>237</b>
<b>All students – American Indian/Alaska Native (am08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	3	1	2
DC	1	0	1
GA	1	0	1
MA	5	1	4
NC	7	1	6
PA	1	0	1
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>11</b>	<b>19</b>
<b>All students – Asian (asian08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	3	2	1
DC	1	0	1
GA	1	0	1
MA	5	2	3
NC	7	0	7
PA	1	0	1
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>12</b>	<b>18</b>

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

	Missing in 2008-09 CCD	Imputed with 2007-08 CCD	Remaining Missing Values
<b>All students – African-American (black08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	1	0	1
DC	3	3	0
GA	1	1	0
MA	5	2	3
NC	7	1	6
PA	1	1	0
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>16</b>	<b>14</b>
<b>All students – Hispanic (hisp08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	1	0	1
DC	3	3	0
GA	1	1	0
MA	5	2	3
NC	7	1	6
PA	1	1	0
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>16</b>	<b>14</b>
<b>All students – White (white08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	3	3	0
DC	1	0	1
GA	1	0	1
MA	5	2	3
NC	7	1	6
PA	1	0	1
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>14</b>	<b>16</b>
<b>Calculated school race/ethnicity membership (toteth08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	3	3	0
DC	1	1	0
GA	1	0	1
MA	5	2	3
NC	7	1	6
PA	1	1	0
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>30</b>	<b>16</b>	<b>14</b>

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

	Missing in 2008-09 CCD	Imputed with 2007-08 CCD	Remaining Missing Values
<b>All students – total (member08)</b>			
AK	1	0	1
AL	1	0	1
BIE	1	0	1
CT	3	3	0
DC	1	1	0
GA	1	0	1
MA	5	2	3
NC	11	5	6
PA	1	1	0
SD	1	0	1
UT	8	8	0
<b>Total</b>	<b>34</b>	<b>20</b>	<b>14</b>