SIG Cohort 1 National Summary, 2010-11

Data Quality

Number of States with Timely Submissions	36
Number of States with Complete (>80%) Data	43
Number of States with Valid (>80%) Data	42
Number of States Meeting All Three Criteria (Timely, Complete, Valid)	29

Note: "States" includes 51 entities: 49 states (excluding North Dakota, which did not have a cohort 1 SIG school), the District of Columbia, and the Bureau of Indian Education.

Demographics

Total Number of Awarded Cohort 1 Tier I & II SIG Schools, By Model

Total	Transformation	Turnaround	Restart	Closure
829	610	169	34	16

Cohort 1 Non-Closure SIG Schools by Level and Locale

	Urban	Suburban	Town	Rural	Total
Primary	128	25	12	39	205
Middle	94	29	11	19	153
High	215	65	34	76	390
Other	30	12[1]	1	21	63
Total	467	131	58	155	811[2]

Characteristics of Cohort 1 Non-Closure SIG Schools and Students

Number of Cohort 1 Non-closure SIG Schools with Demographic Data	811[2]
Total Number of Students Served	532,012[3]
Average School Enrollment	654
Percentage of Students Eligible for Free or Reduced-Price Lunch	77%
Race/Ethnicity of Students in SIG Schools	
American Indian/Alaskan Native	2%
Asian	3%
Hispanic	33%
Black	44%
White	17%
Hawaiian/Pacific Islander	<1%
Two or More Races	2%

[1]One suburban cohort 1 school is classified as primary in the 2010-11 Common Core of Data but has 9th grade students, and thus is classified as "other" here.
[2]Two cohort 1 schools in Georgia were not listed in the 2010-11 Common Core of Data and could not be classified by level and locale or included in demographic summaries.
[3]Based on the October 1, 2010 student count reported in the 2010-11 Common Core of Data.

The national summary is based on provisional data released on June 25, 2013. For more information about the data, see: https://explore.data.gov/browse?Dataset-Summary_Agency=Department+of+Education&utf8=%E2%9C%93.

For more information about the methodology used for the summary, see:
http://www2.ed.gov/programs/sif/sig_analysis_documentation_final_20130620.pdf

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Leading Indicators

What was the average cohort graduation rate in Cohort 1 SIG schools in 2010-11, by locale?

Sixty-two percent of students in the 2010-11 cohort in SIG high schools (with submitted graduation rates) graduated on time. Graduation rates were highest for students in towns and rural areas and lowest for those in urban areas.
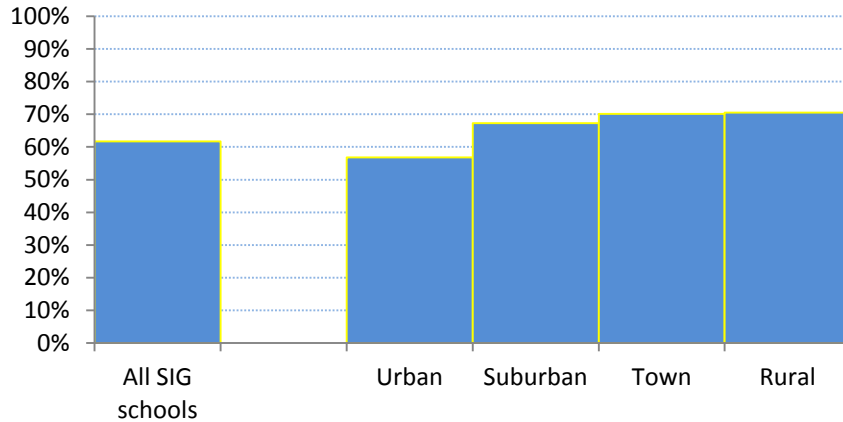
Percentage of graduates in the 2010-11 cohort in SIG schools by locale

	Number of Schools Reporting	Percentage of Graduates in Cohort
All SIG schools with graduation rates	391	62%
Missing	50[1]	---
Urban (88% reporting)	208	57%
Suburban (88% reporting)	65	67%
Town (91% reporting)	32	70%
Rural (90% reporting)	86	70%

[1]Two Georgia schools were not in the 2010-11 Common Core of Data and thus could not be included in the weighted average and are counted as missing here.

Note: All averages were weighted by student enrollment. Because 50 SIG schools are missing graduation rate data, these means are not representative of cohort 1 SIG schools. More specifically, California, Idaho, Kentucky, Oklahoma, and West Virginia have cohort 1 SIG schools with 12th grade but are not represented in this table. Other states have data for some, but not all, cohort 1 SIG schools.

Percentage of Graduates in 2010-11 Cohort in SIG Schools, by Locale

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What was the average advanced course-taking rate in Cohort 1 SIG schools in 2010-11, by locale?

Approximately 18 percent of 9th through 12th grade students in SIG schools (with submitted course-taking rates) were enrolled in an advanced or college course in 2010-11. Advanced coursetaking rates did not vary substantially by locale.
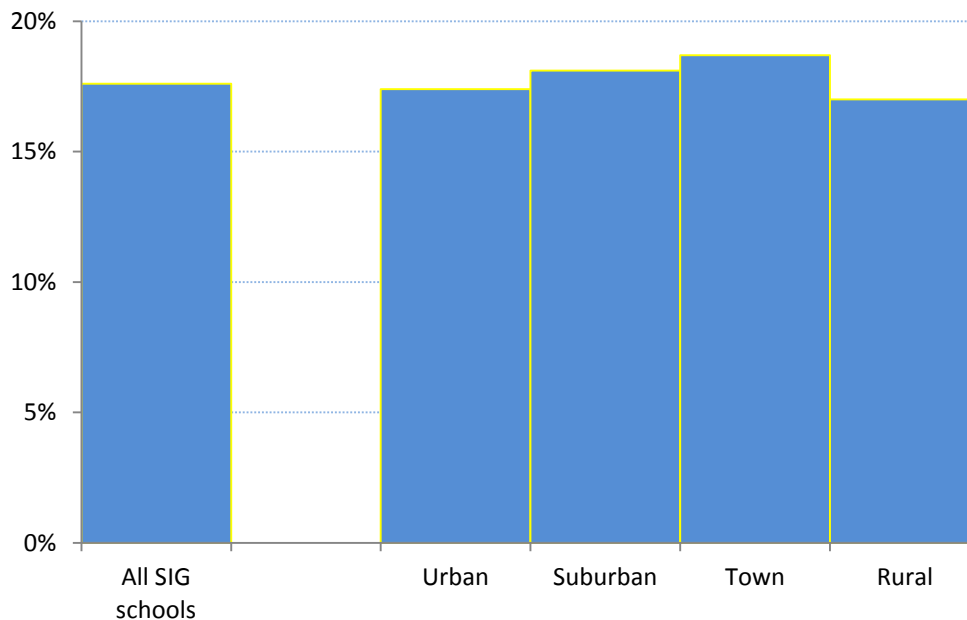
Advanced coursetaking rates in SIG schools by locale

	Number of Schools Reporting	Percentage of Students Taking Advanced Courses
All SIG schools with advanced coursetaking rates	410	18%
Missing	51[1]	---
Urban (85% reporting)	213	17%
Suburban (91% reporting)	70	18%
Town (97% reporting)	35	19%
Rural (94% reporting)	92	17%

[1]Two Georgia schools were not in the 2010-11 Common Core of Data and thus could not be included in the weighted average and are counted as missing here.

Note: All averages were weighted by student enrollment. Because 51 SIG schools are missing advanced coursetaking data, these means are not representative of cohort 1 SIG schools. More specifically, Delaware, New York, Wyoming, and the Bureau of Indian Education have cohort 1 SIG schools with 9th, 10th, 11th, or 12th grade but are not represented in this table. Other states have data for some, but not all, cohort 1 SIG schools. Missing data rates varied substantially by locale. The mean for urban schools, in particular, is more likely to be an inaccurate representation of all urban SIG schools.

Percentage of Students Taking Advanced Courses in SIG Schools by Locale, SY 2010-11

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What was the average student attendance rate in Cohort 1 SIG schools in 2010-11, by level and locale?

On average, students in SIG schools (with submitted attendance rates) attended approximately 90% of school days in 2010-11. Attendance rates were lowest for high school students and those in urban schools.
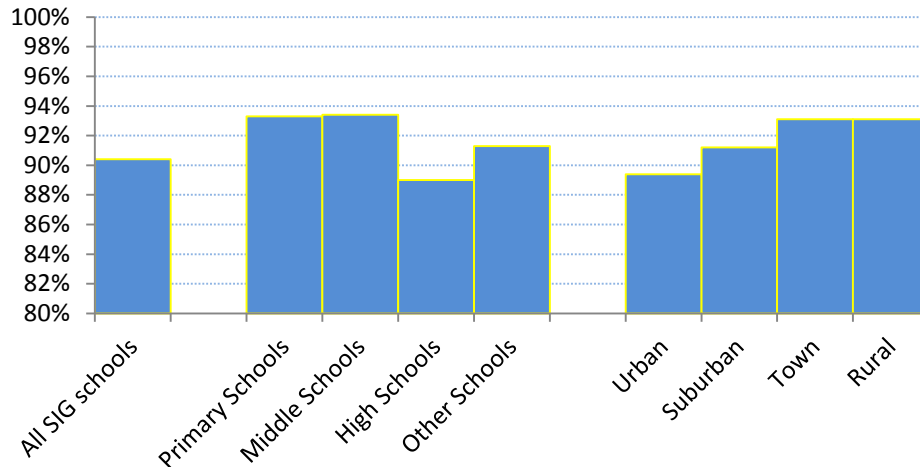
Student attendance rates in SIG schools by level and locale

	Number of Schools Reporting	Average Daily Student Attendance (%)
All SIG schools with student attendance	785	90%
Missing	28[1]	---
Primary Schools (94% reporting)	192	93%
Middle Schools (98% reporting)	150	93%
High Schools (98% reporting)	384	89%
Other Schools (94% reporting)	59	91%
Urban (97% reporting)	451	89%
Suburban (97% reporting)	127	91%
Town (100% reporting)	58	93%
Rural (96% reporting)	149	93%

[1]Two Georgia schools were not in the 2010-11 Common Core of Data and thus could not be included in the weighted average and are counted as missing here.

Note: All averages were weighted by student enrollment. Because 28 SIG schools are missing student attendance rate data, these means are not representative of cohort 1 SIG schools. More specifically, The Bureau of Indian Education has cohort 1 SIG schools but is not represented in this table. Other states have data for some, but not all, cohort 1 SIG schools.

Average Daily Student Attendance in SIG Schools by Level and Locale, SY 2010-11

SIG Cohort 1 National Summary, 2010-11

What was the average teacher attendance rate in Cohort 1 SIG schools in 2010-11, by level and locale?

On average, SIG teachers (in schools submitting teacher attendance data) attended 94% of school days in 2010-11. Teacher attendance rates did not vary substantially by level or locale.
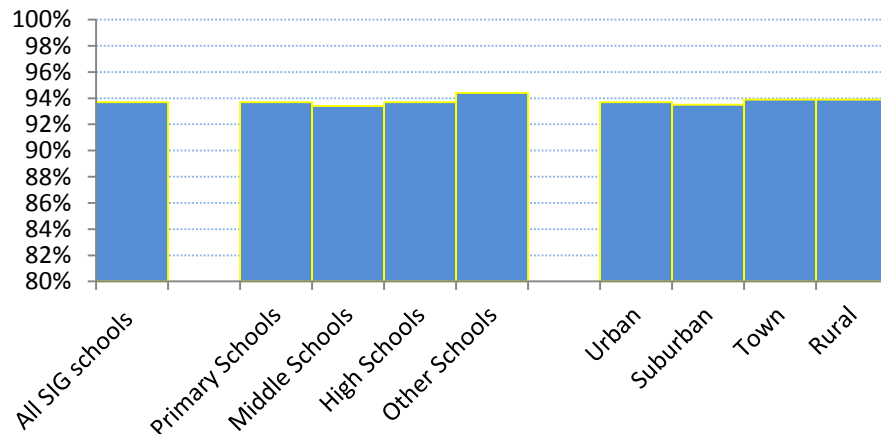
Teacher attendance rates in SIG schools by level and locale

	Number of Schools Reporting	Average Daily Teacher Attendance (%)
All SIG schools with teacher attendance	721	94%
Missing	92[1]	---
Primary Schools (89% reporting)	183	94%
Middle Schools (93% reporting)	142	93%
High Schools (89% reporting)	346	94%
Other Schools (79% reporting)	50	94%
Urban (89% reporting)	415	94%
Suburban (91% reporting)	119	93%
Town (88% reporting)	51	94%
Rural (88% reporting)	136	94%

[1]Two Georgia schools were not in the 2010-11 Common Core of Data and thus could not be included in the weighted average and are counted as missing here.

Note: All averages were weighted by student enrollment. Because 92 SIG schools are missing teacher attendance rate data, these means are not representative of cohort 1 SIG schools. More specifically, The Bureau of Indian Education, Delaware, Kentucky, Massachusetts, North Carolina, Rhode Island, and Wyoming have cohort 1 SIG schools but are not represented in this table. Other states have data for some, but not all, cohort 1 SIG schools. The mean for "other" schools, in particular, is more likely to be an inaccurate representation of cohort 1 schools in this category.

Average Daily Teacher Attendance in SIG Schools by Level and Locale, SY 2010-11

SIG Cohort 1 National Summary, 2010-11

What was the average school year length in Cohort 1 SIG schools in 2010-11, by level and locale?

On average, students in SIG schools (with submitted school year minutes data) spent just under 75,000 minutes, or approximately 1,250 hours in school. Students in high schools/other schools and towns tended to spend the most time in school.

School year minutes in SIG schools by level and locale

	Number of Schools Reporting	Average School Year Minutes
All SIG schools with school year minutes data	754	74,680
Missing	59[1]	---
Primary Schools (90% reporting)	185	72,331
Middle Schools (95% reporting)	146	71,999
High Schools (94% reporting)	365	75,847
Other Schools (92% reporting)	58	75,571
Urban (91% reporting)	425	75,024
Suburban (95% reporting)	124	72,932
Town (98% reporting)	57	79,155
Rural (95% reporting)	148	73,476

[1]Two Georgia schools were not in the 2010-11 Common Core of Data and thus could not be included in the weighted average and are counted as missing here.

Note: All averages were weighted by student enrollment. Because 59 SIG schools are missing teacher attendance rate data, these averages are not representative of cohort 1 SIG schools. More specifically, the Bureau of Indian Education, Delaware, and Massachusetts have cohort 1 SIG schools but are not represented in this table. Other states have data for some, but not all, cohort 1 SIG schools.

Average School Year Minutes in SIG Schools by Level and Locale, SY 2010-11