

2014 SCHOOL HEALTH PROFILES REPORT
School Level Impact Measures (SLIMs) and Performance Measures
Documentation

Purpose The SLIMs and Performance Measures report provides results for the overall sample that can be used to monitor the effect of program activities. SLIMs and Performance Measures combine data from multiple questions on the School Health Profiles questionnaires.

Example

MEGATROPOLIS												
2014 SLIMs and Performance Measures												
Weighted Principal and Teacher Results												
	High Schools			Middle Schools			Junior/Senior High Schools			All Schools		
	Percent	95% Conf. Interval	N	Percent	95% Conf. Interval	N	Percent	95% Conf. Interval	N	Percent	95% Conf. Interval	N
Exemplary Sexual Health Education												
ESHE SLIM 1. Percentage of schools that teach 11 key HIV, STD, and pregnancy prevention topics in a required course during grades 6, 7, or 8 and during grades 9, 10, 11, or 12.	26.3	17.7 - 37.3	68	2.6	1.1 - 6.1	151	-	-	8	9.0	6.3 - 12.7	227
ESHE SLIM 2. Percentage of schools that assess the ability of students to do 7 skills in a required course taught during grades 6, 7, or 8 and during grades 9, 10, 11, or 12.	83.9	76.8 - 89.1	77	39.3	32.7 - 46.3	144	-	-	8	52.0	47.0 - 57.0	229
ESHE SLIM 3. Percentage of schools in which those who teach sexual health education are provided with key materials for teaching sexual health education.	0.0	†	102	0.0	†	184	-	-	11	0.0	†	297
ESHE SLIM 4. Percentage of schools in which the lead health education teacher received professional development during the 2 years before the survey on 10 key HIV, STD, and pregnancy prevention topics.	17.9	12.5 - 25.0	102	3.9	2.1 - 7.3	181	-	-	10	8.2	6.0 - 11.1	293
<small>- Results are suppressed due to insufficient number of respondents. † Confidence intervals not applicable for 0 percent or 100 percent. N = Unweighted number of observations.</small>												

Content A table provides each SLIM or Performance Measure and the percentage of each type of school meeting the requirements for the SLIM or Performance Measure.

The results are provided for **all schools** regardless of weight status. If your data are weighted, each table also lists responses for three categories of schools:

- **High schools**, defined as those with a low grade of 9 or higher and a high grade of 10 or higher;
- **Middle schools**, defined as secondary schools with a high grade of 9 or lower; and
- **Junior/senior high schools**, defined as secondary schools with a low grade of 8 or lower and a high grade of 10 or higher.

Each category of schools will have three columns:

Column	Content
SLIM or Performance Measure	<p>Identifies the SLIM or Performance Measure. The SLIMs are organized by the three approaches described in the CDC/DASH cooperative agreement (PS-13-1308): Exemplary School Health Education (ESHE), Safe and Supportive Environment (SSE), and School Health Services (SHS). The additional Performance Measures are organized into two categories: HIV/STD/pregnancy prevention and coordinated school health.</p> <p>The wording used for the SLIMs and Performance Measures has been shorted to save space. Please refer to the SLIMs and Performance Measures Crosswalk for the complete wording of each SLIM and Performance Measure and more details about how each SLIM and Performance Measure was calculated.</p>
Percent	Shows the percentage of schools in your overall sample meeting the SLIM or Performance Measure. If the data are weighted, it is a weighted percentage; if the data are unweighted, it is an unweighted percentage.
95% Confidence Interval	Provides the 95% confidence interval for the percentage, if the data are weighted.
N	Shows the total unweighted number of observations for each category of school (high school, middle school, and junior/senior high schools) and all schools.

If one or both surveys were unweighted, SLIMs and Performance Measures will still be calculated and reported. However, interpretation of the SLIMs and Performance Measures will be limited due to the unweighted status of the data (see **How to Interpret Weighted vs. Unweighted Data** below for an explanation). To indicate unweighted data, the SLIM or Performance Measure description and result will be shaded. Also, because the data are unweighted, 95% confidence intervals will not be provided.

How to Use Confidence Intervals

A confidence interval provides the range of values within which the “true” percentage lies. A 95% confidence interval means that if the survey were repeated many times, the “true” value would fall within the interval 95% of the time.

Confidence intervals can be used to determine the precision of your results. When the confidence interval is relatively narrow, you have a more precise indication of the percentage of schools meeting a particular SLIM. Wider confidence intervals diminish the ability to report results with precision. In the example table above, the confidence interval for ESHE SLIM 1 for all schools is 6.3% to 12.7%. This means you can be 95% confident that the “true” percentage of schools could be as low as 6.3% or as high as 12.7%.

Confidence intervals also can be used to conduct a conservative statistical test of difference between prevalence estimates for two groups.

- If the confidence intervals overlap, then the estimates are not considered significantly different.
- If the confidence intervals do not overlap, then the estimates are considered significantly different.

How to Interpret Weighted vs. Unweighted Data

If your data are weighted, the percentages refer to all schools in that category within your jurisdiction. For example, if the data are weighted and 30% of the schools in your high school category report they met the requirements for ESHE SLIM 1, then you can report that 30% of high schools in your jurisdiction met the requirements for ESHE SLIM 1.

If your data are unweighted, the data refer only to those schools whose principals or teachers actually participated in the survey. For example, if you have unweighted data and 30% of the schools in the sample met the requirements for ESHE SLIM 1, you can report that 30% of the schools that participated met the requirements for ESHE SLIM 1.