## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

1. Percentage of schools in which students take the following number of required health education courses in grades 6 through 12.


## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

1N. Percentage of schools that require students to take two or more health education courses.*

| High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N |
| Pereent |  |  |  |  |  |  |  |  |  |  |  |
| - | - | 3 | 22.5 | 17.3-28.8 | 169 | 12.0 | 7.6-18.5 | 115 | 18.5 | 14.7-22.9 | 287 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| Sixth grade | § | § | § | 32.2 | 25.5-39.8 | 149 | 11.7 | 6.8-19.4 | 51 | 27.1 | 21.8-33.0 | 200 |
| Seventh grade | § | § | § | 35.7 | 29.1-42.8 | 157 | 19.0 | 11.7-29.5 | 58 | 31.3 | 26.0-37.1 | 215 |
| Eighth grade | § | § | § | 35.7 | 29.4-42.5 | 157 | 17.2 | 10.2-27.4 | 58 | 30.8 | 25.7-36.3 | 215 |
| Ninth grade | - | - | 3 | 6.0 | 3.0-11.7 | 100 | 41.3 | 34.1-48.9 | 97 | 23.4 | 19.2-28.2 | 200 |
| Tenth grade | - | - | 3 | § | § | § | 32.2 | 24.4-41.0 | 100 | 31.2 | 23.7-39.9 | 103 |
| Eleventh grade | - | - | 3 | § | § | § | 13.8 | 9.1-20.4 | 101 | 13.4 | 8.9-19.8 | 104 |
| Twelfth grade | - | - | 3 | § | § | § | 14.8 | 9.9-21.6 | 101 | 14.4 | 9.6-21.0 | 104 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

3. Percentage of schools that require students who fail a required health education course to repeat it.*

| High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence | N | Percent | Confidence | N | Percent | Confidence | N | Percent | Confidence | N |
|  |  |  |  |  |  |  |  |  |  |  |  |
| - | - | 1 | 13.5 | 7.8-22.3 | 67 | 85.4 | 76.5-91.3 | 75 | 51.6 | 45.1-58.0 | 143 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

4. Percentage of schools in which those who teach health education are provided with the following materials.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $95 \%$ Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N |
| a. Goals, objectives, and expected outcomes for health education | - | - | 3 | 65.3 | 58.5-71.5 | 170 | 79.2 | 72.8-84.4 | 120 | 70.6 | 65.9-74.9 | 293 |
| b. A chart describing the annual scope and sequence of instruction for health education | - | - | 3 | 39.1 | 32.6-46.0 | 169 | 47.6 | 40.5-54.8 | 120 | 42.5 | 37.7-47.5 | 292 |
| c. Plans for how to assess student performance in health education | - | - | 3 | 42.3 | 35.7-49.2 | 168 | 63.1 | 55.3-70.3 | 119 | 50.7 | 45.6-55.7 | 290 |
| d. A written health education curriculum | - | - | 3 | 45.2 | 38.7-51.9 | 168 | 65.4 | 57.3-72.6 | 118 | 53.6 | 48.6-58.6 | 289 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

5. Percentage of schools in which the health education curriculum addresses each of the following skills.

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{aligned} & 95 \% \\ & \text { Confidence } \\ & \text { Interval } \end{aligned}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N |
|  | Comprehending concepts related to health promotion and disease prevention to enhance health | - | - | 3 | 56.9 | 50.3-63.2 | 169 | 84.4 | 77.8-89.3 | 121 | 68.6 | 64.0-72.8 | 293 |
|  | Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors | - | - | 3 | 53.9 | 47.1-60.5 | 169 | 77.7 | 70.7-83.5 | 120 | 64.1 | 59.3-68.7 | 292 |
|  | Accessing valid information and products and services to enhance health | - | - | 3 | 47.7 | 41.6-53.8 | 168 | 74.5 | 67.0-80.8 | 121 | 59.3 | 54.7-63.7 | 292 |
|  | Using interpersonal communication skills to enhance health and avoid or reduce health risks | - | - | 3 | 51.8 | 45.5-58.1 | 168 | 76.2 | 68.6-82.4 | 121 | 62.3 | 57.6-66.9 | 292 |
| e. | Using decision-making skills to enhance health | - | - | 3 | 58.3 | 52.0-64.3 | 170 | 81.9 | 75.7-86.8 | 121 | 68.4 | 64.0-72.5 | 294 |
| f. | Using goal-setting skills to enhance health | - | - | 3 | 52.4 | 45.8-58.8 | 170 | 80.1 | 73.1-85.6 | 120 | 64.1 | 59.4-68.5 | 293 |
|  | Practicing health-enhancing behaviors to avoid or reduce risks | - | - | 3 | 59.0 | 52.8-64.9 | 168 | 79.9 | 72.9-85.5 | 119 | 67.9 | 63.4-72.1 | 290 |
|  | Advocating for personal, family, and community health | - | - | 3 | 49.7 | 43.2-56.3 | 169 | 70.9 | 63.1-77.6 | 120 | 58.9 | 54.0-63.6 | 292 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

6. Percentage of schools in which health education instruction is required for students in any of grades 6 through 12 .

| High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N |
| - | - | 3 | 44.1 | 37.3-51.1 | 168 | 64.8 | 57.3-71.6 | 119 | 52.4 | 47.3-57.4 | 290 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

7. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 .

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N |
| a. Alcohol- or other drug-use prevention | - | - | 3 | 72.1 | 65.9-77.6 | 172 | 80.8 | 74.1-86.1 | 120 | 75.9 | 71.5-79.9 | 295 |
| b. Asthma | - | - | 3 | 29.8 | 23.9-36.4 | 171 | 49.0 | 42.0-55.9 | 119 | 38.2 | 33.7-43.0 | 293 |
| c. Emotional and mental health | - | - | 3 | 54.7 | 48.5-60.7 | 172 | 74.0 | 66.2-80.5 | 119 | 62.9 | 58.2-67.4 | 294 |
| d. Foodborne illness prevention | - | - | 3 | 36.7 | 30.6-43.2 | 172 | 68.1 | 60.2-75.2 | 119 | 50.0 | 45.2-54.8 | 294 |
| e. Human immunodeficiency virus (HIV) prevention | - | - | 3 | 37.1 | 30.6-44.1 | 156 | 73.0 | 65.3-79.6 | 115 | 52.8 | 47.9-57.6 | 274 |
| f. Human sexuality | - | - | 3 | 34.8 | 28.6-41.5 | 158 | 66.1 | 57.7-73.6 | 115 | 48.5 | 43.5-53.4 | 276 |
| g. Injury prevention and safety | - | - | 3 | 64.0 | 57.6-69.9 | 172 | 70.1 | 62.6-76.6 | 120 | 66.8 | 62.1-71.2 | 295 |
| h. Nutrition and dietary behavior | - | - | 3 | 80.8 | 75.1-85.5 | 156 | 86.1 | 79.4-90.8 | 115 | 83.2 | 79.1-86.7 | 274 |
| i. Physical activity and fitness | - | - | 3 | 93.2 | 88.8-95.9 | 161 | 87.0 | 80.5-91.6 | 116 | 90.7 | 87.2-93.3 | 280 |
| j. Pregnancy prevention | - | - | 3 | 30.6 | 24.5-37.4 | 157 | 67.6 | 59.8-74.6 | 114 | 46.6 | 41.9-51.5 | 274 |
| k. Sexually transmitted disease (STD) prevention | - | - | 3 | 33.5 | 27.0-40.7 | 158 | 70.9 | 63.5-77.4 | 113 | 49.6 | 44.7-54.5 | 274 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

7. Percentage of schools in which teachers tried to increase student knowledge on each of the following topics in a required course in any of grades 6 through 12 .

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| Suicide prevention | - | - | 3 | 30.4 | 24.8-36.6 | 171 | 60.2 | 52.3-67.6 | 118 | 43.1 | 38.5-47.8 | 292 |
| Tobacco-use prevention | - | - | 3 | 70.1 | 64.0-75.6 | 167 | 81.7 | 75.5-86.6 | 115 | 75.1 | 70.8-78.9 | 285 |
| Violence prevention (e.g., bullying, fighting, or homicide) | - | - | 3 | 75.6 | 69.7-80.7 | 172 | 71.4 | 64.2-77.7 | 119 | 74.2 | 69.7-78.2 | 294 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

8. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 .


## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

8. Percentage of schools in which teachers taught each of the following tobacco-use prevention topics in a required course for students in any of grades 6 through 12 .

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
|  | Using interpersonal communication skills to avoid tobacco use (e.g., refusal skills, assertiveness) | - | - | 3 | 58.9 | 52.5-64.9 | 170 | 65.6 | 58.1-72.3 | 119 | 62.0 | 57.3-66.5 | 292 |
|  | Using goal-setting and decision-making skills related to not using tobacco | - | - | 3 | 53.9 | 47.3-60.3 | 169 | 62.7 | 54.9-69.9 | 118 | 57.9 | 53.0-62.7 | 290 |
|  | Finding valid information and services related to tobacco-use prevention and cessation | - | - | 3 | 48.5 | 41.9-55.2 | 169 | 54.7 | 47.3-62.0 | 119 | 51.6 | 46.7-56.5 | 291 |
|  | Supporting others who abstain from or want to quit using tobacco | - | - | 3 | 50.6 | 44.3-56.9 | 170 | 57.1 | 49.9-64.1 | 119 | 53.4 | 48.6-58.1 | 292 |
|  | Supporting school and community action to support a tobacco-free environment | - | - | 3 | 52.4 | 45.6-59.1 | 168 | 54.2 | 46.4-61.8 | 118 | 53.6 | 48.5-58.6 | 289 |
|  | Identifying harmful effects of tobacco use on fetal development | - | - | 3 | 40.2 | 34.0-46.8 | 169 | 63.9 | 56.9-70.3 | 119 | 50.5 | 45.8-55.1 | 291 |
|  | All 15 tobacco-use prevention topics* | - | - | 3 | 32.4 | 26.7-38.6 | 170 | 36.2 | 29.4-43.5 | 119 | 34.3 | 29.9-39.0 | 292 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6,7 , or 8 .
a. The differences between HIV and AIDS
b. How HIV and other STDs are transmitted
c. How HIV and other STDs are diagnosed and treated
d. Health consequences of HIV, other STDs, and pregnancy
e. The relationship among HIV, other STDs, and pregnancy
f. The relationship between alcohol and other

| High Schools |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| 95\% |  |
| Percentidence |  |
| Interval | N |


| Middle Schools |  |  |
| :---: | :---: | :---: |
|  | $95 \%$ <br> Confidence <br> Interval | N |
| Percent |  |  |
| 31.3 | $25.3-37.9$ | 144 |
| 32.9 | $26.8-39.7$ | 149 |
| 23.0 | $17.4-29.7$ | 148 |
| 29.9 | $23.7-37.0$ | 147 |
| 27.9 | $22.0-34.7$ | 147 |
| 29.4 | $23.4-36.3$ | 146 |


| Junior/Senior High All SchoolsSchools |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N |
| 40.8 | 24.2-59.7 | 27 | 32.7 | 27.0-39.1 | 171 |
| 42.3 | 25.1-61.6 | 26 | 34.3 | 28.4-40.7 | 175 |
| 40.8 | 24.2-59.7 | 27 | 25.7 | 20.2-32.0 | 175 |
| 42.3 | 25.1-61.6 | 26 | 31.7 | 25.8-38.4 | 173 |
| 37.1 | 21.9-55.5 | 27 | 29.3 | 23.7-35.6 | 174 |
| 38.5 | 22.7-57.2 | 26 | 30.8 | 25.0-37.2 | 172 |
| 36.3 | 20.6-55.6 | 25 | 31.8 | 25.8-38.5 | 170 |
| 37.1 | 21.9-55.5 | 27 | 33.0 | 27.0-39.6 | 173 |
| 37.1 | 21.9-55.5 | 27 | 26.7 | 21.2-33.0 | 176 | information, products, and services related to HIV, other STDs, and pregnancy

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6,7 , or 8 .

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $95 \%$ Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N |
| j. The influences of media, family, and social and cultural norms on sexual behavior | § | § | § | 27.8 | 21.8-34.6 | 144 | 38.5 | 22.7-57.2 | 26 | 29.4 | 23.7-35.8 | 170 |
| k. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy | § | § | § | 29.3 | 23.3-36.2 | 150 | 33.4 | 18.8-51.9 | 27 | 29.9 | 24.2-36.3 | 177 |
| 1. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy | § | § | § | 27.0 | 21.2-33.8 | 148 | 29.7 | 16.5-47.5 | 27 | 27.4 | 21.9-33.7 | 175 |
| m. Compassion for persons living with HIV or AIDS | § | § | § | 17.6 | 12.8-23.6 | 148 | 40.8 | 24.9-58.8 | 27 | 21.1 | 16.2-26.9 | 175 |
| n. Efficacy of condoms, that is, how well condoms work and do not work | § | § | § | 19.1 | 14.0-25.4 | 147 | 25.9 | 13.2-44.5 | 27 | 20.1 | 15.3-26.0 | 174 |
| o. The importance of using condoms consistently and correctly | § | § | § | 12.2 | 8.4-17.4 | 148 | 18.5 | 8.1-36.7 | 27 | 13.2 | 9.4-18.1 | 175 |
| p. How to obtain condoms | § | $\S$ | § | 6.8 | 4.0-11.4 | 147 | 10.9 | 3.8-27.3 | 27 | 7.5 | 4.7-11.7 | 174 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades 6,7 , or 8 .
q. How to correctly use a condom

All 17 HIV, STD, and pregnancy prevention topics*

| High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N |
|  |  |  |  |  |  |  |  |  |  |  |  |
| § | § | § | 4.8 | 2.5-8.8 | 148 | 7.2 | 2.1-22.4 | 27 | 5.1 | 2.9-8.9 | 175 |
| § | § | § | 3.5 | 1.6-7.3 | 145 | 7.2 | 2.1-22.4 | 27 | 4.1 | 2.1-7.6 | 172 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades $9,10,11$, or 12 .

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
|  | The differences between HIV and AIDS | - | - | 3 | § | § | § | 74.9 | 67.4-81.0 | 103 | 73.0 | 65.8-79.2 | 111 |
|  | How HIV and other STDs are transmitted | - | - | 3 | § | § | § | 79.0 | 71.5-84.9 | 104 | 77.6 | 70.2-83.5 | 111 |
|  | How HIV and other STDs are diagnosed and treated | - | - | 3 | § | § | § | 70.1 | 62.2-77.0 | 103 | 67.7 | 60.0-74.5 | 111 |
|  | Health consequences of HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 73.2 | 65.0-80.0 | 104 | 71.5 | 63.6-78.2 | 112 |
|  | The relationship among HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 68.4 | 60.8-75.1 | 104 | 66.1 | 58.8-72.8 | 112 |
|  | The relationship between alcohol and other drug use and risk for HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 71.3 | 63.4-78.0 | 104 | 70.3 | 62.7-77.0 | 111 |
|  | The benefits of being sexually abstinent | - | - | 3 | § | § | § | 70.8 | 62.7-77.8 | 102 | 69.3 | 61.5-76.1 | 110 |
|  | How to prevent HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 73.3 | 66.0-79.5 | 104 | 71.6 | 64.5-77.8 | 112 |
|  | How to access valid and reliable health | - | - | 3 | § | § | § | 64.5 | 56.7-71.6 | 104 | 62.6 | 55.1-69.5 | 112 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades $9,10,11$, or 12 .

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $95 \%$ Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| j. The influences of media, family, and social and cultural norms on sexual behavior | - | - | 3 | § | § | § | 64.1 | 56.6-71.0 | 103 | 62.2 | 54.9-69.0 | 111 |
| k. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 65.2 | 57.7-72.0 | 103 | 63.2 | 55.9-69.9 | 111 |
| 1. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy | - | - | 3 | § | § | § | 61.2 | 53.7-68.2 | 103 | 59.5 | 52.3-66.3 | 111 |
| m. Compassion for persons living with HIV or AIDS | - | - | 3 | § | § | § | 50.5 | 42.6-58.4 | 99 | 49.5 | 42.0-57.1 | 107 |
| n. Efficacy of condoms, that is, how well condoms work and do not work | - | - | 3 | § | § | § | 52.1 | 43.5-60.5 | 102 | 51.0 | 42.9-59.1 | 110 |
| o. The importance of using condoms consistently and correctly | - | - | 3 | § | § | § | 45.8 | 37.7-54.1 | 103 | 45.2 | 37.5-53.0 | 111 |
| p. How to obtain condoms | - | - | 3 | § | § | § | 26.7 | 19.6-35.3 | 101 | 26.6 | 19.7-34.8 | 109 |

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9. Percentage of schools in which teachers taught each of the following HIV, STD, or pregnancy prevention topics in a required course in any of grades $9,10,11$, or 12 .


## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

10. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 .

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 95\% <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N |
| a. Benefits of healthy eating | - | - | 3 | 72.1 | 65.6-77.8 | 161 | 80.9 | 73.4-86.7 | 115 | 76.0 | 71.3-80.2 | 279 |
| b. Food guidance using MyPyramid | - | - | 3 | 67.9 | 61.4-73.8 | 162 | 72.2 | 64.2-79.0 | 115 | 70.0 | 65.1-74.5 | 280 |
| c. Using food labels | - | - | 3 | 60.0 | 53.5-66.2 | 165 | 73.3 | 65.2-80.2 | 116 | 65.8 | 60.9-70.5 | 284 |
| d. Balancing food intake and physical activity | - | - | 3 | 71.9 | 65.4-77.6 | 160 | 76.5 | 68.4-83.1 | 115 | 74.1 | 69.2-78.5 | 278 |
| e. Eating more fruits, vegetables, and whole grain products | - | - | 3 | 71.7 | 65.0-77.6 | 159 | 79.2 | 71.5-85.2 | 115 | 75.1 | 70.2-79.4 | 277 |
| f. Choosing foods that are low in fat, saturated fat, and cholesterol | - | - | 3 | 65.2 | 58.7-71.3 | 161 | 74.9 | 67.0-81.5 | 115 | 69.6 | 64.7-74.1 | 279 |
| g. Using sugars in moderation | - | - | 3 | 65.5 | 58.8-71.6 | 162 | 75.2 | 67.6-81.5 | 116 | 69.8 | 64.9-74.3 | 281 |
| h. Using salt and sodium in moderation | - | - | 3 | 56.8 | 50.3-63.1 | 162 | 69.9 | 62.2-76.6 | 116 | 62.7 | 57.8-67.3 | 281 |
| i. Eating more calcium-rich foods | - | - | 3 | 59.6 | 53.3-65.6 | 163 | 64.5 | 56.7-71.6 | 115 | 62.0 | 57.2-66.6 | 281 |
| j. Food safety | - | - | 3 | 51.2 | 44.8-57.7 | 166 | 68.1 | 60.1-75.1 | 116 | 58.2 | 53.3-63.0 | 285 |
| k. Preparing healthy meals and snacks | - | - | 3 | 61.4 | 55.0-67.4 | 163 | 69.7 | 61.6-76.7 | 115 | 65.2 | 60.3-69.8 | 281 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

10. Percentage of schools in which teachers taught each of the following nutrition and dietary behavior topics in a required course for students in any of grades 6 through 12 .


## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

11. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 .

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $95 \%$ Confidence Interval | N | Percent | $95 \%$ Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| a. | Physical, psychological, or social benefits of physical activity | - | - | 3 | 85.0 | 80.1-88.9 | 160 | 77.8 | 69.8-84.1 | 117 | 82.2 | 77.9-85.7 | 280 |
|  | Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition) | - | - | 3 | 83.8 | 78.7-87.9 | 161 | 78.7 | 70.8-84.8 | 117 | 81.9 | 77.6-85.5 | 281 |
|  | Phases of a workout (i.e., warm-up, workout, and cool down) | - | - | 3 | 87.6 | 82.8-91.1 | 161 | 75.2 | 68.0-81.3 | 117 | 82.6 | 78.6-86.0 | 281 |
|  | How much physical activity is enough (i.e., determining frequency, intensity, time, and type of physical activity) | - | - | 3 | 77.9 | 72.6-82.4 | 163 | 72.7 | 64.4-79.7 | 117 | 76.0 | 71.5-80.0 | 283 |
|  | Developing an individualized physical activity plan | - | - | 3 | 59.2 | 53.5-64.7 | 167 | 68.7 | 61.4-75.2 | 118 | 63.5 | 59.1-67.7 | 288 |
|  | Monitoring progress toward reaching goals in an individualized physical activity plan | - | - | 3 | 62.4 | 56.8-67.6 | 165 | 66.1 | 58.4-73.1 | 118 | 64.3 | 59.8-68.5 | 286 |
|  | Overcoming barriers to physical activity | - | - | 3 | 71.0 | 65.0-76.3 | 162 | 67.6 | 59.2-74.9 | 117 | 69.9 | 65.1-74.3 | 282 |
|  | Decreasing sedentary activities (e.g., television viewing) | - | - | 3 | 80.8 | 75.5-85.3 | 162 | 73.6 | 65.7-80.2 | 117 | 78.1 | 73.7-81.9 | 282 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

11. Percentage of schools in which teachers taught each of the following physical activity topics in a required course for students in any of grades 6 through 12 .

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $95 \%$ Confidence Interval | N | Percent | $95 \%$ Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $95 \%$ Confidence Interval | N |
| i. | Opportunities for physical activity in the community | - | - | 3 | 70.7 | 64.8-76.0 | 164 | 67.5 | 59.2-74.9 | 117 | 69.4 | 64.5-73.8 | 284 |
|  | Preventing injury during physical activity | - | - | 3 | 81.4 | 76.5-85.6 | 162 | 77.2 | 69.5-83.4 | 118 | 79.9 | 75.7-83.5 | 283 |
|  | Weather-related safety (e.g., avoiding heat stroke, hypothermia, and sunburn while physically active) | - | - | 3 | 79.7 | 74.4-84.1 | 163 | 73.0 | 65.6-79.2 | 118 | 77.1 | 72.9-80.9 | 284 |
|  | Dangers of using performance-enhancing drugs (e.g., steroids) | - | - | 3 | 53.0 | 47.2-58.7 | 166 | 71.9 | 64.2-78.6 | 117 | 61.2 | 56.6-65.6 | 286 |
|  | All 12 physical activity topics* | - | - | 3 | 36.5 | 30.8-42.7 | 167 | 48.5 | 40.6-56.5 | 118 | 41.7 | 37.0-46.6 | 288 |

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12. Percentage of schools that provided any HIV, STD, or pregnancy prevention programs for ethnic/racial minority youth at high risk, including after-school or supplemental programs, that did each of the following activities.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 95\% <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| a. Provided curricula or supplementary materials that include pictures, information, and learning experiences that reflect the life experiences of these youth in their communities | - | - | 3 | 14.1 | 10.5-18.7 | 170 | 32.4 | 25.6-40.0 | 120 | 21.4 | 17.9-25.5 | 293 |
| b. Provided curricula or supplementary materials in the primary languages of the youth and families | - | - | 3 | 11.2 | 7.7-15.9 | 170 | 20.7 | 15.3-27.4 | 120 | 14.9 | 11.8-18.7 | 293 |
| c. Facilitated access to direct health services or arrangements with providers not on school property who have experience in serving these youth in the community | - | - | 3 | 19.4 | 14.9-24.9 | 170 | 29.9 | 23.3-37.5 | 120 | 23.5 | 19.6-27.8 | 293 |
| d. Facilitated access to direct social services and psychological services or arrangements with providers not on school property who have experience in serving these youth in the community | - | - | 3 | 21.8 | 17.0-27.4 | 170 | 31.8 | 24.6-40.0 | 119 | 25.6 | 21.5-30.2 | 292 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

13. Percentage of schools that provide curricula or supplementary materials that include HIV, STD, or pregnancy prevention information that is relevant to lesbian, gay, bisexual, transgender, and questioning youth.

|  | gh Schools |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N |
| - | - | 2 | 5.4 | 3.0-9.6 | 149 | 18.5 | 13.1-25.3 | 98 | 10.5 | 7.8-13.9 | 249 |

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14. Percentage of schools in which health education staff worked with the following groups on health education activities during the current school year.
a. Physical education staff

| High Schools |  |  | Middle Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |
|  | Confidence |  |  | Confidence |  |
| Percent | Interval | N | Percent | Interval | N |
| - | - | 3 | 67.4 | 61.3-73.0 | 172 |
| - | - | 3 | 55.5 | 49.6-61.3 | 171 |
| - | - | 3 | 49.4 | 43.3-55.5 | 170 |


| Junior/Senior High <br> Schools <br> $95 \%$ <br> Confidence <br> Interval |  |  | N | Percent | All Schools <br> Interval |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Percent | N |  |  |  |  |
| 55.5 | $48.3-62.4$ | 121 | 62.9 | $58.4-67.3$ | 296 |
| 41.3 | $34.5-48.5$ | 121 | 49.8 | $45.4-54.3$ | 295 |
| 46.6 | $39.0-54.4$ | 120 | 48.8 | $44.0-53.5$ | 293 |
|  |  |  |  |  |  |
| 25.4 | $19.1-32.9$ | 121 | 35.0 | $30.5-39.8$ | 294 |
| 26.3 | $19.7-34.3$ | 121 | 29.5 | $25.1-34.3$ | 295 |

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15. Percentage of schools that provided parents and families with health information designed to increase parent and family knowledge of the following topics during the current school year.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| a. HIV prevention, STD prevention, or teen pregnancy prevention | - | - | 3 | 12.8 | 9.2-17.6 | 172 | 16.8 | 11.4-24.0 | 119 | 14.3 | 11.1-18.2 | 294 |
| b. Tobacco-use prevention | - | - | 3 | 37.3 | 31.2-43.7 | 172 | 24.3 | 18.0-32.0 | 119 | 31.7 | 27.2-36.5 | 294 |
| c. Physical activity | - | - | 3 | 50.6 | 44.6-56.6 | 172 | 26.9 | 19.9-35.2 | 119 | 40.6 | 36.0-45.3 | 294 |
| d. Nutrition and healthy eating | - | - | 3 | 51.5 | 45.1-57.9 | 173 | 29.4 | 22.5-37.5 | 119 | 42.1 | 37.4-47.0 | 295 |
| e. Asthma | - | - | 3 | 25.5 | 20.3-31.6 | 172 | 12.6 | 8.1-19.0 | 119 | 20.1 | 16.4-24.3 | 294 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

16. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| a. Alcohol- or other drug-use prevention | - | - | 3 | 40.0 | 34.3-46.0 | 170 | 41.8 | 34.6-49.4 | 119 | 40.3 | 35.8-45.0 | 292 |
| b. Asthma | - | - | 3 | 23.0 | 18.1-28.8 | 169 | 14.2 | 10.1-19.5 | 120 | 19.2 | 15.8-23.1 | 292 |
| c. Emotional and mental health | - | - | 3 | 32.0 | 26.0-38.6 | 169 | 29.0 | 23.0-35.8 | 120 | 30.8 | 26.4-35.5 | 292 |
| d. Foodborne illness prevention | - | - | 3 | 19.4 | 14.8-25.1 | 170 | 25.2 | 19.2-32.5 | 119 | 21.6 | 17.8-25.9 | 292 |
| e. HIV prevention | - | - | 3 | 20.7 | 15.7-26.7 | 169 | 25.8 | 19.6-33.0 | 120 | 22.5 | 18.6-27.0 | 292 |
| f. Human sexuality | - | - | 3 | 11.2 | 7.8-16.0 | 169 | 22.5 | 16.9-29.2 | 120 | 15.7 | 12.6-19.5 | 292 |
| g. Injury prevention and safety | - | - | 3 | 42.6 | 36.0-49.5 | 169 | 40.0 | 32.8-47.6 | 120 | 41.8 | 36.9-46.8 | 292 |
| h. Nutrition and dietary behavior | - | - | 3 | 36.8 | 31.2-42.8 | 171 | 30.0 | 23.3-37.6 | 120 | 34.0 | 29.7-38.7 | 294 |
| i. Physical activity and fitness | - | - | 3 | 43.0 | 37.0-49.2 | 170 | 35.1 | 28.6-42.3 | 120 | 39.7 | 35.2-44.3 | 293 |
| j. Pregnancy prevention | - | - | 3 | 12.3 | 9.2-16.4 | 170 | 24.2 | 18.1-31.6 | 119 | 17.0 | 13.9-20.8 | 292 |
| k. STD prevention | - | - | 3 | 13.5 | 9.8-18.4 | 170 | 26.6 | 20.0-34.3 | 120 | 18.7 | 15.1-22.8 | 293 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

16. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $95 \%$ Confidence Interval | N | Percent | $95 \%$ Confidence Interval | N | Percent | $95 \%$ Confidence Interval | N |
| 1. Suicide prevention | - | - | 3 | 18.8 | 14.3-24.3 | 170 | 24.1 | 19.1-30.0 | 120 | 21.1 | 17.6-25.1 | 293 |
| m . Tobacco-use prevention | - | - | 3 | 34.1 | 28.1-40.8 | 170 | 28.1 | 21.6-35.7 | 120 | 31.7 | 27.1-36.6 | 293 |
| n. Violence prevention (e.g., bullying, fighting, or homicide) | - | - | 3 | 52.9 | 46.6-59.2 | 170 | 42.4 | 35.3-49.8 | 120 | 48.5 | 43.7-53.2 | 293 |

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 Weighted Lead Health Education Teacher Survey Results17. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N |
| a. Describing how widespread HIV and other STD infections are and the consequences of these infections | - | - | 3 | 11.2 | 7.5-16.3 | 170 | 20.7 | 15.5-27.1 | 120 | 14.9 | 11.8-18.7 | 293 |
| b. Understanding the modes of transmission and effective prevention strategies for HIV and other STDs | - | - | 3 | 14.1 | 10.1-19.4 | 170 | 22.6 | 17.1-29.3 | 119 | 17.7 | 14.3-21.8 | 292 |
| c. Identifying populations of youth who are at high risk of being infected with HIV and other STDs | - | - | 3 | 10.6 | 7.2-15.2 | 170 | 21.6 | 16.2-28.1 | 120 | 14.9 | 11.9-18.6 | 293 |
| d. Implementing health education strategies using prevention messages that are likely to be effective in reaching youth | - | - | 3 | 20.6 | 16.0-26.2 | 170 | 22.4 | 16.9-29.1 | 120 | 21.5 | 17.8-25.7 | 293 |
| e. Teaching HIV prevention education to students with physical, medical, or cognitive disabilities | - | - | 3 | 5.3 | 3.0-9.2 | 170 | 15.7 | 11.3-21.5 | 120 | 9.5 | 7.1-12.5 | 293 |
| f. Teaching HIV prevention education to students of various cultural backgrounds | - | - | 3 | 5.9 | 3.5-10.0 | 169 | 21.1 | 15.9-27.5 | 118 | 12.0 | 9.3-15.3 | 290 |
| g. Using interactive teaching methods for HIV prevention education (e.g., role plays or cooperative group activities) | - | - | 3 | 7.2 | 4.4-11.5 | 168 | 19.1 | 14.3-25.1 | 120 | 12.0 | 9.3-15.3 | 291 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

17. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $95 \%$ <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N | Percent | 95\% <br> Confidence Interval | N |
| h. Teaching essential skills for health behavior change related to HIV prevention and guiding student practice of these skills | - | - | 3 | 8.8 | 5.7-13.5 | 170 | 15.8 | 11.1-22.0 | 120 | 11.6 | 8.8-15.1 | 293 |
| i. Teaching about health-promoting social norms and beliefs related to HIV prevention | - | - | 3 | 8.8 | 5.7-13.5 | 170 | 20.0 | 14.9-26.2 | 120 | 13.3 | 10.4-16.8 | 293 |
| j. Strategies for involving parents, families, and others in student learning of HIV prevention education | - | - | 3 | 4.2 | 2.2-7.8 | 169 | 12.4 | 8.5-17.8 | 120 | 7.5 | 5.4-10.3 | 292 |
| k. Assessing students' performance in HIV prevention education | - | - | 3 | 4.1 | 2.2-7.7 | 170 | 15.0 | 10.7-20.5 | 120 | 8.5 | 6.3-11.3 | 293 |
| 1. Implementing standards-based HIV prevention education curriculum and student assessment | - | - | 3 | 5.3 | 3.0-9.2 | 170 | 15.8 | 11.3-21.5 | 120 | 9.5 | 7.1-12.6 | 293 |
| m. Using technology to improve HIV prevention education instruction | - | - | 3 | 3.5 | 1.8-6.9 | 170 | 15.9 | 11.2-22.1 | 120 | 8.5 | 6.2-11.5 | 293 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

17. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
| n. Teaching HIV prevention education to students with limited English proficiency | - | - | 3 | 4.1 | 2.2-7.7 | 170 | 14.2 | 9.6-20.5 | 120 | 8.2 | 5.9-11.3 | 293 |
| o. Addressing community concerns and challenges related to HIV prevention | - | - | 3 | 2.9 | 1.4-6.2 | 170 | 11.6 | 7.9-16.8 | 120 | 6.5 | 4.6-9.0 | 293 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

18. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.


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19. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, or any other kind of in-service) on each of the following topics during the past two years.

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | 95\% <br> Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
|  | Teaching students with physical, medical, or cognitive disabilities | - | - | 3 | 46.8 | 40.3-53.5 | 169 | 49.0 | 41.9-56.2 | 120 | 47.3 | 42.4-52.1 | 292 |
|  | Teaching students of various cultural backgrounds | - | - | 3 | 51.0 | 45.3-56.6 | 169 | 58.3 | 50.3-65.9 | 120 | 53.8 | 49.1-58.4 | 292 |
|  | Teaching students with limited English proficiency | - | - | 3 | 63.2 | 56.9-69.0 | 168 | 75.9 | 69.4-81.4 | 120 | 68.1 | 63.6-72.2 | 291 |
|  | Teaching students of different sexual orientations or gender identities | - | - | 3 | 7.2 | 4.6-11.1 | 167 | 15.0 | 10.7-20.5 | 119 | 10.3 | 7.9-13.4 | 289 |
|  | Using interactive teaching methods (e.g., role plays or cooperative group activities) | - | - | 3 | 59.2 | 52.6-65.5 | 169 | 52.5 | 44.9-60.1 | 120 | 56.6 | 51.6-61.4 | 292 |
|  | Encouraging family or community involvement | - | - | 3 | 44.7 | 38.3-51.2 | 168 | 39.9 | 33.3-46.9 | 120 | 42.6 | 38.0-47.4 | 291 |
|  | Teaching skills for behavior change | - | - | 3 | 48.8 | 43.2-54.5 | 166 | 39.5 | 32.5-46.9 | 119 | 44.8 | 40.4-49.3 | 288 |
|  | Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management) | - | - | 3 | 58.6 | 52.7-64.4 | 169 | 56.5 | 49.3-63.4 | 120 | 58.2 | 53.7-62.6 | 292 |
|  | Assessing or evaluating students in health education | - | - | 3 | 25.4 | 20.0-31.8 | 169 | 28.4 | 23.1-34.3 | 120 | 26.7 | 22.8-31.1 | 292 |

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20. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

|  |  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent | $95 \%$ Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N |
|  | Teaching students with physical, medical, or cognitive disabilities | - | - | 3 | 62.9 | 56.8-68.6 | 170 | 51.3 | 44.3-58.2 | 121 | 58.2 | 53.6-62.6 | 294 |
| b. | Teaching students of various cultural backgrounds | - | - | 3 | 57.1 | 50.7-63.2 | 170 | 54.6 | 47.0-61.9 | 121 | 56.5 | 51.7-61.2 | 294 |
|  | Teaching students with limited English proficiency | - | - | 3 | 51.2 | 44.8-57.6 | 170 | 53.7 | 46.3-60.9 | 121 | 52.4 | 47.5-57.2 | 294 |
|  | Teaching students of different sexual orientations or gender identities | - | - | 3 | 49.1 | 43.1-55.1 | 169 | 56.3 | 49.0-63.3 | 121 | 52.6 | 48.0-57.1 | 293 |
|  | Using interactive teaching methods (e.g., role plays or cooperative group activities) | - | - | 3 | 58.3 | 51.8-64.6 | 168 | 57.8 | 50.5-64.8 | 121 | 58.2 | 53.4-62.9 | 292 |
|  | Encouraging family or community involvement | - | - | 3 | 65.7 | 59.1-71.7 | 169 | 66.9 | 58.9-74.1 | 121 | 66.2 | 61.2-70.9 | 293 |
|  | Teaching skills for behavior change | - | - | 3 | 68.8 | 62.4-74.6 | 170 | 67.8 | 59.9-74.7 | 121 | 68.4 | 63.5-72.9 | 294 |
|  | Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, and behavior management) | - | - | 3 | 65.5 | 58.9-71.6 | 168 | 59.5 | 51.1-67.4 | 121 | 63.4 | 58.2-68.2 | 292 |
|  | Assessing or evaluating students in health education | - | - | 3 | 62.4 | 55.9-68.4 | 170 | 62.1 | 54.3-69.4 | 121 | 62.6 | 57.7-67.3 | 294 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

21. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:


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22. Percentage of schools in which the lead health education teacher is certified, licensed, or endorsed by the state to teach health education in middle school or high school.

| High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 95\% |  |  | 95\% |  |  | 95\% |  |  | 95\% |  |
| Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N | Percent | Confidence Interval | N |
| - | - | 3 | 33.5 | 27.5-40.1 | 170 | 38.7 | 32.6-45.2 | 119 | 36.3 | 31.9-40.9 | 292 |

## ARIZONA <br> 2010 School Health Profiles Report Weighted Lead Health Education Teacher Survey Results

23. Percentage of schools in which the lead health education teacher had the following number of years' experience in teaching health education courses or topics.

|  | High Schools |  |  | Middle Schools |  |  | Junior/Senior High Schools |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \\ \text { Interval } \end{gathered}$ | N | Percent | $95 \%$ Confidence Interval | N | Percent | 95\% Confidence Interval | N | Percent | $\begin{gathered} 95 \% \\ \text { Confidence } \end{gathered}$ Interval | N |
| a. 1 year | - | - | 3 | 21.9 | 16.7-28.3 | 155 | 17.0 | 11.6-24.1 | 106 | 20.1 | 16.2-24.7 | 264 |
| b. 2 to 5 years | - | - | 3 | 25.2 | 19.8-31.5 | 155 | 32.9 | 25.8-40.9 | 106 | 28.0 | 23.6-32.8 | 264 |
| c. 6 to 9 years | - | - | 3 | 18.1 | 13.2-24.2 | 155 | 15.0 | 9.7-22.4 | 106 | 17.0 | 13.3-21.6 | 264 |
| d. 10 to 14 years | - | - | 3 | 9.0 | 5.8-13.9 | 155 | 11.4 | 6.9-18.3 | 106 | 9.9 | 7.1-13.6 | 264 |
| e. 15 years or more | - | - | 3 | 25.7 | 20.0-32.5 | 155 | 23.7 | 17.2-31.6 | 106 | 25.0 | 20.6-30.0 | 264 |

