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

- a. 0 courses
- b. 1 course
- c. 2 courses
- d. 3 courses
- e. 4 or more courses
1N. Percentage of all schools that require students to take two or more health education courses.
2. Percentage of schools that taught a required health education course in each of the following grades.*

a. Sixth grade

b. Seventh grade

c. Eighth grade

*Among schools with students in that grade.
NA = Not available
2. Percentage of schools that taught a required health education course in each of the following grades.*

**d. Ninth grade**
- High Schools: 65.5
- Middle Schools: 61.6
- Junior/Senior High Schools: 65.1
- All Schools: Not available

**e. Tenth grade**
- High Schools: 34.0
- Middle Schools: 31.2
- Junior/Senior High Schools: 33.1
- All Schools: Not available

**f. Eleventh grade**
- High Schools: 21.5
- Middle Schools: 23.4
- Junior/Senior High Schools: 22.0
- All Schools: Not available

**g. Twelfth grade**
- High Schools: 18.3
- Middle Schools: 20.8
- Junior/Senior High Schools: 26.3
- All Schools: Not available

*Among schools with students in that grade.

NA = Not available
3. Percentage of schools that require students who fail a required health education course to repeat it.*

*Among schools in which students take one or more required health education courses in any of grades 6 through 12.
4. Percentage of schools in which those who teach health education are provided with each of the following materials.*

a. Goals, objectives, and expected outcomes for health education
   - High Schools: 78.9%
   - Middle Schools: 80.8%
   - Junior/Senior High Schools: 64.6%
   - All Schools: 77.1%

b. A chart describing the annual scope and sequence of instruction for health education
   - High Schools: 54.8%
   - Middle Schools: 58.1%
   - Junior/Senior High Schools: 44.6%
   - All Schools: 54.4%

c. Plans for how to assess student performance in health education
   - High Schools: 61.1%
   - Middle Schools: 58.3%
   - Junior/Senior High Schools: 53.5%
   - All Schools: 58.6%

d. A written health education curriculum
   - High Schools: 61.8%
   - Middle Schools: 61.3%
   - Junior/Senior High Schools: 53.3%
   - All Schools: 60.0%

*Among schools that teach health education. Respondents that answered “NA” are excluded.
5. Percentage of schools in which the health education curriculum addresses each of the following skills.

a. Comprehending concepts related to health promotion and disease prevention to enhance health

b. Analyzing the influence of family, peers, culture, media, technology, and other factors on health behaviors

c. Accessing valid information and products and services to enhance health

d. Using interpersonal communication skills to enhance health and avoid or reduce health risks

![Bar Chart]

- High Schools
- Middle Schools
- Junior/Senior High Schools
- All Schools
5. Percentage of schools in which the health education curriculum addresses each of the following skills.

e. Using decision-making skills to enhance health

f. Using goal-setting skills to enhance health

g. Practicing health-enhancing behaviors to avoid or reduce risks

h. Advocating for personal, family, and community health
6. Percentage of schools in which those who teach sexual health education are provided with each of the following materials.*

a. An approved health education scope and sequence that includes learning objectives, outcomes, and content to guide sexual health education instruction

- High Schools: 43.0%
- Middle Schools: 47.0%
- Junior/Senior High Schools: 37.5%
- All Schools: 43.6%

b. A written health education curriculum that includes objectives and content addressing sexual health education

- High Schools: 58.8%
- Middle Schools: 69.0%
- Junior/Senior High Schools: 51.1%
- All Schools: 61.5%

c. Teacher pacing guides for sexual health education (i.e., schedules that regulate a teacher’s pace of the unit or curriculum)

- High Schools: 43.0%
- Middle Schools: 47.0%
- Junior/Senior High Schools: 37.5%
- All Schools: 43.6%

*Among schools that teach sexual health education.
6. Percentage of schools in which those who teach sexual health education are provided with each of the following materials.*

d. Teaching resources (e.g., lesson plans, handouts) to support sexual health education instruction

<table>
<thead>
<tr>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.9%</td>
<td>71.6%</td>
<td>60.5%</td>
<td>65.2%</td>
</tr>
</tbody>
</table>

e. Strategies that are age-appropriate, relevant, and actively engage students in learning

<table>
<thead>
<tr>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>70.4%</td>
<td>76.2%</td>
<td>67.5%</td>
<td>72.2%</td>
</tr>
</tbody>
</table>

f. Methods to assess student knowledge and skills related to sexual health education

<table>
<thead>
<tr>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.0%</td>
<td>66.1%</td>
<td>60.6%</td>
<td>64.6%</td>
</tr>
</tbody>
</table>

*Among schools that teach sexual health education.
7. 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.
8. Percentage of schools in which health education instruction is required for students in any of grades 6 through 12.
9. 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 during the current school year.

a. Alcohol- or other drug-use prevention

b. Asthma

c. Chronic disease prevention (e.g., diabetes, obesity prevention)

d. Emotional and mental health

e. Epilepsy or seizure disorder

- High Schools
- Middle Schools
- Junior/Senior High Schools
- All Schools
9. 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 during the current school year.

f. Food allergies

[Bar chart showing data]

- High Schools
- Middle Schools
- Junior/Senior High Schools
- All Schools

- Food allergies: 56.2%, 62.1%, 62.5%, 77.8%

- Foodborne illness prevention: 61.8%, 66.8%, 66.4%, 77.5%

- Human immunodeficiency virus (HIV) prevention: 81.0%, 84.2%, 83.7%, 84.2%

- Human sexuality: 81.0%, 86.6%, 86.5%, 84.0%

- Infectious disease prevention (e.g., influenza [flu] prevention): 84.2%, 83.5%, 86.7%, 84.3%
9. 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 during the current school year.

k. Injury prevention and safety

l. Nutrition and dietary behavior

m. Physical activity and fitness

n. Pregnancy prevention

o. Sexually transmitted disease (STD) prevention
9. 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 during the current school year.

- **p. Suicide prevention**
  - High Schools: 84.5
  - Middle Schools: 78.4
  - Junior/Senior High Schools: 83.0
  - All Schools: 91.0

- **q. Tobacco-use prevention**
  - High Schools: 92.4
  - Middle Schools: 92.0
  - Junior/Senior High Schools: 95.4
  - All Schools: 92.7

- **r. Violence prevention (e.g., bullying, fighting, dating violence prevention)**
  - High Schools: 88.2
  - Middle Schools: 88.2
  - Junior/Senior High Schools: 93.0
  - All Schools: 90.4
10. 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 during the current school year.

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Identifying tobacco products and the harmful substances they contain</td>
<td>87.2</td>
<td>84.3</td>
<td>89.0</td>
<td>86.3</td>
</tr>
<tr>
<td>b. Identifying short- and long-term health consequences of tobacco product use</td>
<td>89.2</td>
<td>87.2</td>
<td>91.2</td>
<td>88.7</td>
</tr>
<tr>
<td>c. Identifying social, economic, and cosmetic consequences of tobacco product use</td>
<td>82.1</td>
<td>81.3</td>
<td>80.3</td>
<td>81.4</td>
</tr>
<tr>
<td>d. Understanding the addictive nature of nicotine</td>
<td>85.8</td>
<td>86.2</td>
<td>89.0</td>
<td>86.6</td>
</tr>
<tr>
<td>e. Effects of nicotine on the adolescent brain</td>
<td>78.7</td>
<td>85.0</td>
<td>84.7</td>
<td>82.5</td>
</tr>
</tbody>
</table>
10. 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 during the current school year.

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>f. Effects of tobacco product use on athletic performance</td>
<td>77.9</td>
<td>83.5</td>
<td>84.4</td>
<td>83.5</td>
</tr>
<tr>
<td>g. Effects of second-hand smoke and benefits of a smoke-free environment</td>
<td>82.9</td>
<td>83.5</td>
<td>84.7</td>
<td>83.5</td>
</tr>
<tr>
<td>h. Understanding the social influences on tobacco product use, including media, family, peers, and culture</td>
<td>84.7</td>
<td>85.7</td>
<td>91.2</td>
<td>85.7</td>
</tr>
<tr>
<td>i. Identifying reasons why students do and do not use tobacco products</td>
<td>84.4</td>
<td>86.3</td>
<td>86.8</td>
<td>85.7</td>
</tr>
<tr>
<td>j. Making accurate assessments of how many peers use tobacco products</td>
<td>70.7</td>
<td>70.7</td>
<td>61.8</td>
<td>69.1</td>
</tr>
</tbody>
</table>
10. 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 during the current school year.

k. Using interpersonal communication skills to avoid tobacco product use (e.g., refusal skills, assertiveness)

l. Using goal-setting and decision-making skills related to not using tobacco products

m. Finding valid information and services related to tobacco-use prevention and cessation

n. Supporting others who abstain from or want to quit using tobacco products

o. Identifying harmful effects of tobacco product use on fetal development
10. 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 during the current school year.

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>p. Relationship between using tobacco products and alcohol or other drugs</td>
<td>75.0</td>
<td>81.3</td>
<td>91.2</td>
<td>81.0</td>
</tr>
<tr>
<td>q. How addiction to tobacco products can be treated</td>
<td>74.2</td>
<td>73.2</td>
<td>82.6</td>
<td>75.3</td>
</tr>
<tr>
<td>r. Understanding school policies and community laws related to the sale and use of tobacco products</td>
<td>78.4</td>
<td>73.7</td>
<td>80.4</td>
<td>76.7</td>
</tr>
<tr>
<td>s. Benefits of tobacco product cessation programs</td>
<td>55.3</td>
<td>58.2</td>
<td>65.4</td>
<td>58.4</td>
</tr>
</tbody>
</table>
10N. Percentage of schools that taught all 19 tobacco-use prevention topics during the current school year.*

*Responses to question 10 a through s all are "yes."
11. Percentage of schools in which teachers taught about the following tobacco products in a required course for students in any of grades 6 through 12 during the current school year.

a. Cigarettes

b. Smokeless tobacco (e.g., chewing tobacco, snuff, dip, snus, dissolvable tobacco)

c. Cigars, little cigars, or cigarillos

d. Pipes

e. Electronic vapor products (e.g., e-cigarettes, vapes, vape pens, e-hookahs, mods, or brands such as JUUL)
12. Percentage of schools in which teachers taught each of the following alcohol- and other drug-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

- a. Differences between proper use and abuse of over-the-counter medicines and prescription medicines
- b. Harmful short- and long-term physical, psychological, and social effects of using alcohol and other drugs
- c. Situations that lead to the use of alcohol and other drugs
- d. Alcohol and other drug use as an unhealthy way to manage weight
- e. Identifying reasons why individuals choose to use or not to use alcohol and other drugs
12. Percentage of schools in which teachers taught each of the following alcohol- and other drug-use prevention topics in a required course for students in any of grades 6 through 12 during the current school year.

- f. Using interpersonal communication skills to avoid alcohol and other drug use (e.g., refusal skills, assertiveness)
  - High Schools: 89.4%
  - Middle Schools: 84.9%
  - Junior/Senior High Schools: 89.2%
  - All Schools: 87.4%

- g. Supporting others who abstain from or want to quit using alcohol and other drugs
  - High Schools: 78.8%
  - Middle Schools: 74.8%
  - Junior/Senior High Schools: 80.8%
  - All Schools: 77.5%

- h. Understanding the social influences on alcohol and other drug use, including media, family, peers, and culture
  - High Schools: 88.3%
  - Middle Schools: 86.0%
  - Junior/Senior High Schools: 82.8%
  - All Schools: 86.3%

- i. How to persuade and support others to be alcohol and other drug free
  - High Schools: 75.5%
  - Middle Schools: 83.9%
  - Junior/Senior High Schools: 84.9%
  - All Schools: 80.8%
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 6, 7, or 8 during the current school year.

a. How HIV and other STDs are transmitted

b. Health consequences of HIV, other STDs, and pregnancy

c. The benefits of being sexually abstinent

d. How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy

e. The influences of family, peers, media, technology and other factors on sexual risk behaviors

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 6, 7, or 8 during the current school year.

f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy

- High Schools: 72.0%
- Middle Schools: 65.4%
- Junior/Senior High Schools: 70.3%
- All Schools: 65.4%

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13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 6, 7, or 8 during the current school year.

<table>
<thead>
<tr>
<th>k. How to obtain condoms</th>
<th>NA</th>
<th>48.2</th>
<th>52.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>l. How to correctly use a condom</td>
<td>NA</td>
<td>38.0</td>
<td>37.9</td>
</tr>
<tr>
<td>m. Methods of contraception other than condoms</td>
<td>NA</td>
<td>58.5</td>
<td>61.7</td>
</tr>
<tr>
<td>n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy</td>
<td>NA</td>
<td>58.5</td>
<td>59.1</td>
</tr>
<tr>
<td>o. How to create and sustain healthy and respectful relationships</td>
<td>NA</td>
<td>79.7</td>
<td>79.9</td>
</tr>
</tbody>
</table>

**Note:**

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 6, 7, or 8 during the current school year.

- **p.** The importance of limiting the number of sexual partners
  - High Schools: 65.9
  - Middle Schools: 68.4
  - Junior/Senior High Schools: 75.6
  - All Schools: 68.4

- **q.** Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health
  - High Schools: 58.5
  - Middle Schools: 64.9
  - Junior/Senior High Schools: 67.1
  - All Schools: 64.9

- **r.** How to communicate sexual consent between partners
  - High Schools: 60.9
  - Middle Schools: 62.0
  - Junior/Senior High Schools: 61.2
  - All Schools: 61.2

- **s.** Recognizing and responding to sexual victimization and violence
  - High Schools: 57.1
  - Middle Schools: 58.5
  - Junior/Senior High Schools: 57.5
  - All Schools: 57.5

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 6, 7, or 8 during the current school year.

t. Diversity of sexual orientations and gender identities

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>t.</td>
<td>NA</td>
<td>43.4</td>
<td>45.0</td>
<td>43.8</td>
</tr>
</tbody>
</table>

u. How gender roles and stereotypes affect goals, decision making, and relationships

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>u.</td>
<td>NA</td>
<td>52.7</td>
<td>51.8</td>
<td>52.5</td>
</tr>
</tbody>
</table>

v. The relationship between alcohol and other drug use and sexual risk behaviors

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>v.</td>
<td>NA</td>
<td>72.1</td>
<td>75.6</td>
<td>73.0</td>
</tr>
</tbody>
</table>

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

- **a.** How HIV and other STDs are transmitted
  - High Schools: 84.4
  - Middle Schools: 84.4
  - Junior/Senior High Schools: 84.4
  - All Schools: 84.4

- **b.** Health consequences of HIV, other STDs, and pregnancy
  - High Schools: 84.0
  - Middle Schools: 84.4
  - Junior/Senior High Schools: 84.4
  - All Schools: 84.4

- **c.** The benefits of being sexually abstinent
  - High Schools: 81.5
  - Middle Schools: 79.3
  - Junior/Senior High Schools: 81.1
  - All Schools: 81.1

- **d.** How to access valid and reliable health information, products, and services related to HIV, other STDs, and pregnancy
  - High Schools: 76.4
  - Middle Schools: 79.3
  - Junior/Senior High Schools: 77.7
  - All Schools: 77.7

- **e.** The influences of family, peers, media, technology and other factors on sexual risk behaviors
  - High Schools: 80.3
  - Middle Schools: 84.4
  - Junior/Senior High Schools: 84.4
  - All Schools: 81.9

**NA = Not available**
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>f. Communication and negotiation skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy</td>
<td>NA</td>
<td>81.9</td>
<td>81.1</td>
<td>80.3</td>
</tr>
<tr>
<td>g. Goal-setting and decision-making skills related to eliminating or reducing risk for HIV, other STDs, and pregnancy</td>
<td>NA</td>
<td>73.2</td>
<td>76.7</td>
<td>71.0</td>
</tr>
<tr>
<td>h. Influencing and supporting others to avoid or reduce sexual risk behaviors</td>
<td>NA</td>
<td>73.9</td>
<td>76.8</td>
<td>72.0</td>
</tr>
<tr>
<td>i. Efficacy of condoms, that is, how well condoms work and do not work</td>
<td>NA</td>
<td>77.3</td>
<td>81.4</td>
<td>75.1</td>
</tr>
<tr>
<td>j. The importance of using condoms consistently and correctly</td>
<td>NA</td>
<td>74.2</td>
<td>70.8</td>
<td>75.1</td>
</tr>
</tbody>
</table>

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

k. How to obtain condoms
   - High Schools: 62.0%
   - Middle Schools: 62.2%
   - Junior/Senior High Schools: 60.4%
   - All Schools: NA

l. How to correctly use a condom
   - High Schools: 49.5%
   - Middle Schools: 50.0%
   - Junior/Senior High Schools: 48.0%
   - All Schools: NA

m. Methods of contraception other than condoms
   - High Schools: 73.8%
   - Middle Schools: 73.5%
   - Junior/Senior High Schools: 69.2%
   - All Schools: 75.1%

n. The importance of using a condom at the same time as another form of contraception to prevent both STDs and pregnancy
   - High Schools: 75.1%
   - Middle Schools: 73.5%
   - Junior/Senior High Schools: 73.5%
   - All Schools: 75.2%

o. How to create and sustain healthy and respectful relationships
   - High Schools: 78.7%
   - Middle Schools: 78.9%
   - Junior/Senior High Schools: 79.2%
   - All Schools: NA

NA = Not available
13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

p. The importance of limiting the number of sexual partners

q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health

r. How to communicate sexual consent between partners

s. Recognizing and responding to sexual victimization and violence

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>p. The importance of limiting the number of sexual partners</td>
<td>79.0</td>
<td>NA</td>
<td>79.0</td>
<td>84.0</td>
</tr>
<tr>
<td>q. Preventive care (such as screenings and immunizations) that is necessary to maintain reproductive and sexual health</td>
<td>73.2</td>
<td>NA</td>
<td>73.2</td>
<td>81.4</td>
</tr>
<tr>
<td>r. How to communicate sexual consent between partners</td>
<td>75.3</td>
<td>NA</td>
<td>75.3</td>
<td>81.4</td>
</tr>
<tr>
<td>s. Recognizing and responding to sexual victimization and violence</td>
<td>71.7</td>
<td>NA</td>
<td>71.7</td>
<td>72.7</td>
</tr>
</tbody>
</table>
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2020 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

13. Percentage of schools in which teachers taught each of the following sexual health topics in a required course in any of grades 9, 10, 11, or 12 during the current school year.

- Diversity of sexual orientations and gender identities
  - High Schools: 49.2%
  - Middle Schools: 55.0%
  - Junior/Senior High Schools: 49.4%
  - All Schools: 50.5%

- How gender roles and stereotypes affect goals, decision making, and relationships
  - High Schools: 63.7%
  - Middle Schools: 60.6%
  - Junior/Senior High Schools: 63.4%
  - All Schools: 62.9%

- The relationship between alcohol and other drug use and sexual risk behaviors
  - High Schools: 81.0%
  - Middle Schools: 81.4%
  - Junior/Senior High Schools: 81.4%
  - All Schools: 81.3%

NA = Not available
13N_1. Percentage of schools that taught all 22 sexual health topics in any of grades 6, 7, or 8 during the current school year.*

*Responses to question 13 a through v all are "yes."

NA = Not available
13N_2. Percentage of schools that taught all 22 sexual health topics in any of grades 9, 10, 11, or 12 during the current school year.*

*Responses to question 13 a through v all are "yes."

NA = Not available
### 2020 School Health Profiles Report

**Weighted Lead Health Education Teacher Survey Results**

14. Percentage of schools in which teachers assess the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8 during the current school year.

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy</td>
<td>NA</td>
<td>64.0</td>
<td>64.6</td>
<td>66.3</td>
</tr>
<tr>
<td>b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors</td>
<td>NA</td>
<td>67.5</td>
<td>72.9</td>
<td>68.9</td>
</tr>
<tr>
<td>c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy</td>
<td>NA</td>
<td>61.7</td>
<td>62.0</td>
<td>62.9</td>
</tr>
<tr>
<td>d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors</td>
<td>NA</td>
<td>68.0</td>
<td>66.3</td>
<td>67.6</td>
</tr>
</tbody>
</table>

**NA** = Not available
14. Percentage of schools in which teachers assess the ability of students to do each of the following in a required course for students in any of grades 6, 7, or 8 during the current school year.

e. Use decision-making skills to prevent HIV, other STDs, and pregnancy

f. Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them

g. Influence and support others to avoid or reduce sexual risk behaviors
14. Percentage of schools in which teachers assess the ability of students to do each of the following in a required course for students in any of grades 9, 10, 11, or 12 during the current school year.

- a. Comprehend concepts important to prevent HIV, other STDs, and pregnancy
  - High Schools: 78.9%
  - Middle Schools: 81.9%
  - Junior/Senior High Schools: 80.1%
  - All Schools: 81.9%

- b. Analyze the influence of family, peers, culture, media, technology, and other factors on sexual risk behaviors
  - High Schools: 76.1%
  - Middle Schools: 81.9%
  - Junior/Senior High Schools: 78.2%

- c. Access valid information, products, and services to prevent HIV, other STDs, and pregnancy
  - High Schools: 72.6%
  - Middle Schools: 71.6%
  - Junior/Senior High Schools: 72.8%

- d. Use interpersonal communication skills to avoid or reduce sexual risk behaviors
  - High Schools: 77.6%
  - Middle Schools: 79.3%
  - Junior/Senior High Schools: 78.5%

NA = Not available
14. Percentage of schools in which teachers assess the ability of students to do each of the following in a required course for students in any of grades 9, 10, 11, or 12 during the current school year.

- Use decision-making skills to prevent HIV, other STDs, and pregnancy: 76.5%

- Set personal goals that enhance health, take steps to achieve these goals, and monitor progress in achieving them: 73.9%

- Influence and support others to avoid or reduce sexual risk behaviors: 71.7%

NA = Not available
15. Percentage of schools in which teachers provided students with the opportunity to practice the following skills in a required course for students in any of grades 6 through 12 during the current school year.

a. Communication, decision-making, goal-setting, or refusal skills related to sexual health (e.g., through role playing)

b. Analyzing the influence of family, media, and culture on sexual health

c. Accessing valid sexual health information, products, and services

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2020 School Health Profiles Report

Weighted Lead Health Education Teacher Survey Results

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**Percentage of schools in which teachers provided students with the opportunity to practice the following skills in a required course for students in any of grades 6 through 12 during the current school year.**
16. Percentage of schools in which teachers implemented the following inclusive practices when providing sexual health education in a required course for students in grades 6 through 12 during the current school year.*

a. Encouraged use of gender-neutral pronouns such as “they/them” during instruction to recognize gender diversity among students

b. Provided positive examples of lesbian, gay, bisexual, or transgender (LGBT) people and same-sex relationships

c. Encouraged students to respect others’ sexual and gender identities

d. Provided students with information about LGBT resources within the school (e.g., counseling services, student support groups like Gay/Straight Alliances or Genders and Sexualities Alliances)

e. Identified additional LGBT resources available in the community or online

*Among schools that teach sexual health education.
17. 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 during the current school year.

- a. Benefits of healthy eating
- b. Benefits of drinking plenty of water
- c. Benefits of eating breakfast every day
- d. Food guidance using the current Dietary Guidelines for Americans (e.g., MyPlate)
- e. Using food labels

[Bar chart showing percentage of schools teaching each topic for different school types: High Schools, Middle Schools, Junior/Senior High Schools, and All Schools.]
17. 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 during the current school year.

- f. Differentiating between nutritious and non-nutritious beverages
- g. Balancing food intake and physical activity
- h. Eating more fruits, vegetables, and whole grain products
- i. Choosing foods and snacks that are low in solid fat (i.e., saturated and trans fat)
- j. Choosing foods, snacks, and beverages that are low in added sugars

[Chart showing percentages]
17. 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 during the current school year.

- **k. Choosing foods and snacks that are low in sodium**
  - High Schools: 79.3%
  - Middle Schools: 83.7%
  - Junior/Senior High Schools: 86.0%
  - All Schools: 82.3%

- **l. Eating a variety of foods that are high in calcium**
  - High Schools: 79.3%
  - Middle Schools: 82.8%
  - Junior/Senior High Schools: 85.9%
  - All Schools: 81.9%

- **m. Eating a variety of foods that are high in iron**
  - High Schools: 77.0%
  - Middle Schools: 77.8%
  - Junior/Senior High Schools: 85.9%
  - All Schools: 78.9%

- **n. Food safety**
  - High Schools: 75.2%
  - Middle Schools: 80.5%
  - Junior/Senior High Schools: 88.3%
  - All Schools: 79.7%

- **o. Preparing healthy meals and snacks**
  - High Schools: 75.0%
  - Middle Schools: 82.5%
  - Junior/Senior High Schools: 85.9%
  - All Schools: 80.1%
17. 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 during the current school year.

- **p. Risks of unhealthy weight control practices**
  - High Schools: 82.6%
  - Middle Schools: 81.0%
  - Junior/Senior High Schools: 83.8%
  - All Schools: 82.1%

- **q. Accepting body size differences**
  - High Schools: 80.5%
  - Middle Schools: 79.3%
  - Junior/Senior High Schools: 85.5%
  - All Schools: 80.8%

- **r. Signs, symptoms, and treatment for eating disorders**
  - High Schools: 81.5%
  - Middle Schools: 80.0%
  - Junior/Senior High Schools: 79.4%
  - All Schools: 80.5%

- **s. Relationship between diet and chronic diseases**
  - High Schools: 80.6%
  - Middle Schools: 75.1%
  - Junior/Senior High Schools: 77.2%
  - All Schools: 77.7%
17. 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 during the current school year.

- t. Assessing body mass index (BMI)
  - High Schools: 70.2
  - Middle Schools: 74.9
  - Junior/Senior High Schools: 84.0
  - All Schools: 84.0

- u. The influence of the media on dietary behaviors
  - High Schools: 80.0
  - Middle Schools: 83.6
  - Junior/Senior High Schools: 84.0
  - All Schools: 82.1

- v. Food production, including how food is grown, harvested, processed, packaged, and transported
  - High Schools: 68.0
  - Middle Schools: 64.3
  - Junior/Senior High Schools: 63.9
  - All Schools: 63.9
17N. Percentage of schools that taught all 22 nutrition and dietary behavior topics during the current school year.*

*Responses to question 17 a through v all are “yes.”
18. 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 during the current school year.

- **a. Short-term and long-term benefits of physical activity, including reducing the risks for chronic disease**
  - High Schools: 95.6%
  - Middle Schools: 89.9%
  - Junior/Senior High Schools: 97.8%
  - All Schools: 93.6%

- **b. Mental and social benefits of physical activity**
  - High Schools: 97.8%
  - Middle Schools: 91.9%
  - Junior/Senior High Schools: 100.0%
  - All Schools: 95.7%

- **c. Health-related fitness (i.e., cardiorespiratory endurance, muscular endurance, muscular strength, flexibility, and body composition)**
  - High Schools: 94.4%
  - Middle Schools: 89.8%
  - Junior/Senior High Schools: 93.4%
  - All Schools: 92.3%

- **d. Phases of a workout (i.e., warm-up, workout, and cool down)**
  - High Schools: 87.7%
  - Middle Schools: 87.6%
  - Junior/Senior High Schools: 93.4%
  - All Schools: 89.1%

- **e. Recommended amounts and types of moderate, vigorous, muscle-strengthening, and bone-strengthening physical activity**
  - High Schools: 87.7%
  - Middle Schools: 85.5%
  - Junior/Senior High Schools: 93.4%
  - All Schools: 87.8%
18. 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 during the current school year.

f. Decreasing sedentary activities (e.g., television viewing, using video games)

- High Schools: 94.4%
- Middle Schools: 91.9%
- Junior/Senior High Schools: 93.4%
- All Schools: 93.2%

- High Schools: 86.5%
- Middle Schools: 86.9%
- Junior/Senior High Schools: 87.9%
- All Schools: 93.5%

- High Schools: 77.9%
- Middle Schools: 77.6%
- Junior/Senior High Schools: 84.6%
- All Schools: 87.9%

- High Schools: 74.3%
- Middle Schools: 74.0%
- Junior/Senior High Schools: 86.7%
- All Schools: 86.7%

- High Schools: 95.5%
- Middle Schools: 93.8%
- Junior/Senior High Schools: 95.6%
- All Schools: 100.0%

- High Schools: 0%
- Middle Schools: 20%
- Junior/Senior High Schools: 40%
- All Schools: 60%

- High Schools: 80%
- Middle Schools: 100%
- Junior/Senior High Schools: 80%
- All Schools: 80%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%

- High Schools: 0%
- Middle Schools: 0%
- Junior/Senior High Schools: 0%
- All Schools: 0%
18. 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 during the current school year.

- **k.** Incorporating physical activity into daily life (without relying on a structured exercise plan or special equipment)
  - High Schools: 92.2%
  - Middle Schools: 88.7%
  - Junior/Senior High Schools: 95.7%
  - All Schools: 91.4%

- **l.** Using safety equipment for specific physical activities
  - High Schools: 83.0%
  - Middle Schools: 79.9%
  - Junior/Senior High Schools: 88.9%
  - All Schools: 82.7%

- **m.** Benefits of drinking water before, during, and after physical activity
  - High Schools: 92.1%
  - Middle Schools: 92.0%
  - Junior/Senior High Schools: 91.3%
  - All Schools: 91.9%
18N. Percentage of schools that taught all 13 physical activity topics during the current school year.*

*Responses to question 18 a through m all are “yes.”
19. 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
- b. Health services staff (e.g., nurses)
- c. Mental health or social services staff (e.g., psychologists, counselors, social workers)
- d. Nutrition or food service staff
- e. School health council, committee, or team

*Among schools that have health education staff.
20. 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.

- a. HIV, other STD, or pregnancy prevention
  - High Schools: 15.7%
  - Middle Schools: 18.9%
  - Junior/Senior High Schools: 17.6%
  - All Schools: 17.4%

- b. Tobacco-use prevention
  - High Schools: 28.3%
  - Middle Schools: 30.2%
  - Junior/Senior High Schools: 35.1%
  - All Schools: 45.0%

- c. Alcohol- or other drug-use prevention
  - High Schools: 25.1%
  - Middle Schools: 32.4%
  - Junior/Senior High Schools: 31.1%
  - All Schools: 37.2%

- d. Physical activity
  - High Schools: 36.4%
  - Middle Schools: 32.4%
  - Junior/Senior High Schools: 37.9%
  - All Schools: 41.6%

- e. Nutrition and healthy eating
  - High Schools: 36.9%
  - Middle Schools: 38.0%
  - Junior/Senior High Schools: 34.5%
  - All Schools: 37.0%
20. 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.

- **f. Asthma**
  - High Schools: 16.0%
  - Middle Schools: 16.2%
  - Junior/Senior High Schools: 15.1%
  - All Schools: 15.9%

- **g. Food allergies**
  - High Schools: 31.9%
  - Middle Schools: 28.2%
  - Junior/Senior High Schools: 28.1%
  - All Schools: 29.6%

- **h. Diabetes**
  - High Schools: 22.8%
  - Middle Schools: 18.1%
  - Junior/Senior High Schools: 21.6%
  - All Schools: 20.5%

- **i. Preventing student bullying and sexual harassment, including electronic aggression (i.e., cyber-bullying)**
  - High Schools: 47.9%
  - Middle Schools: 53.1%
  - Junior/Senior High Schools: 54.2%
  - All Schools: 51.3%
21. Percentage of schools in which teachers have given students health education homework assignments or activities to do at home with their parents during the current school year.
22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

a. Alcohol- or other drug-use prevention

b. Asthma

c. Chronic disease prevention (e.g., diabetes, obesity prevention)

d. Emotional and mental health

e. Epilepsy or seizure disorder

[Graph showing percentage of schools in each category for High Schools, Middle Schools, Junior/Senior High Schools, and All Schools]
22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

- **f. Food allergies**
  - High Schools: 26.2%
  - Middle Schools: 23.9%
  - Junior/Senior High Schools: 21.6%
  - All Schools: 24.4%

- **g. Foodborne illness prevention**
  - High Schools: 22.3%
  - Middle Schools: 11.8%
  - Junior/Senior High Schools: 10.8%
  - All Schools: 15.7%

- **h. HIV prevention**
  - High Schools: 19.9%
  - Middle Schools: 16.1%
  - Junior/Senior High Schools: 8.8%
  - All Schools: 16.2%

- **i. Human sexuality**
  - High Schools: 27.1%
  - Middle Schools: 19.8%
  - Junior/Senior High Schools: 19.7%
  - All Schools: 22.7%

- **j. Infectious disease prevention (e.g., flu prevention)**
  - High Schools: 37.8%
  - Middle Schools: 35.1%
  - Junior/Senior High Schools: 39.1%
  - All Schools: 39.1%
22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

k. Injury prevention and safety
   - High Schools: 27.0%
   - Middle Schools: 34.4%
   - Junior/Senior High Schools: 32.5%
   - All Schools: 30.9%

l. Nutrition and dietary behavior
   - High Schools: 21.2%
   - Middle Schools: 31.7%
   - Junior/Senior High Schools: 28.1%
   - All Schools: 26.5%

m. Physical activity and fitness
   - High Schools: 23.4%
   - Middle Schools: 35.2%
   - Junior/Senior High Schools: 34.9%
   - All Schools: 35.2%

n. Pregnancy prevention
   - High Schools: 13.8%
   - Middle Schools: 23.4%
   - Junior/Senior High Schools: 15.4%
   - All Schools: 17.8%

o. STD prevention
   - High Schools: 16.9%
   - Middle Schools: 24.1%
   - Junior/Senior High Schools: 15.4%
   - All Schools: 19.4%
22. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

- **p. Suicide prevention**

- **q. Tobacco-use prevention**

- **r. Violence prevention (e.g., bullying, fighting, dating violence prevention)**

![Bar chart showing the percentage of schools in which the lead health education teacher received professional development on the mentioned topics.](chart.png)
23. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

- **a. Teaching students with physical, medical, or cognitive disabilities**
  - High Schools: 52.3%
  - Middle Schools: 56.2%
  - Junior/Senior High Schools: 56.1%
  - All Schools: 64.3%

- **b. Teaching students of various cultural backgrounds**
  - High Schools: 48.6%
  - Middle Schools: 52.2%
  - Junior/Senior High Schools: 52.7%
  - All Schools: 56.6%

- **c. Teaching students with limited English proficiency**
  - High Schools: 43.6%
  - Middle Schools: 45.5%
  - Junior/Senior High Schools: 30.7%
  - All Schools: 42.1%

- **d. How to support lesbian, gay, bisexual, and transgender students**
  - High Schools: 29.4%
  - Middle Schools: 17.5%
  - Junior/Senior High Schools: 28.4%
  - All Schools: 26.8%

- **e. Using interactive teaching methods (e.g., role plays, cooperative group activities)**
  - High Schools: 59.6%
  - Middle Schools: 56.7%
  - Junior/Senior High Schools: 56.2%
  - All Schools: 57.7%
23. Percentage of schools in which the lead health education teacher received professional development (e.g., workshops, conferences, continuing education, any other kind of in-service) on each of the following topics during the past two years.

- Encouraging family or community involvement
- Teaching skills for behavior change
- Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management)
- Assessing or evaluating students in health education

![Bar chart showing percentages for different school types](chart.png)
24. Percentage of schools in which the lead health education teacher received professional development on each of the following topics related to teaching sexual health education during the past two years.

- **a.** Aligning lessons and materials with the district scope and sequence for sexual health education
  - High Schools: 26.9
  - Middle Schools: 29.2
  - Junior/Senior High Schools: 23.8
  - All Schools: 27.3

- **b.** Creating a comfortable and safe learning environment for students receiving sexual health education
  - High Schools: 32.3
  - Middle Schools: 32.0
  - Junior/Senior High Schools: 31.2
  - All Schools: 39.1

- **c.** Connecting students to on-site or community-based sexual health services
  - High Schools: 24.3
  - Middle Schools: 21.8
  - Junior/Senior High Schools: 21.8
  - All Schools: 22.8

- **d.** Using a variety of effective instructional strategies to deliver sexual health education
  - High Schools: 27.0
  - Middle Schools: 29.0
  - Junior/Senior High Schools: 32.6
  - All Schools: 28.9

- **e.** Building student skills in HIV, other STD, and pregnancy prevention
  - High Schools: 23.8
  - Middle Schools: 23.2
  - Junior/Senior High Schools: 24.0
  - All Schools: 23.6
24. Percentage of schools in which the lead health education teacher received professional development on each of the following topics related to teaching sexual health education during the past two years.

- f. Assessing student knowledge and skills in sexual health education
- g. Understanding current district or school board policies or curriculum guidance regarding sexual health education
- h. Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students
- i. Engaging parents in sexual health education
25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

a. Alcohol- or other drug-use prevention

b. Asthma

c. Chronic disease prevention (e.g., diabetes, obesity prevention)

d. Emotional and mental health

e. Epilepsy or seizure disorder

[Bar chart showing the percentage of schools in which lead health education teachers would like to receive professional development for each topic, categorized by type of school (High Schools, Middle Schools, Junior/Senior High Schools, All Schools).]
25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

f. Food allergies

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>f. Food allergies</td>
<td>30.7%</td>
<td>33.5%</td>
<td>44.3%</td>
<td>44.3%</td>
</tr>
</tbody>
</table>


g. Foodborne illness prevention

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>g. Foodborne illness prevention</td>
<td>26.2%</td>
<td>28.2%</td>
<td>46.6%</td>
<td>46.6%</td>
</tr>
</tbody>
</table>

|h. HIV prevention

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>h. HIV prevention</td>
<td>38.4%</td>
<td>43.3%</td>
<td>57.6%</td>
<td>57.6%</td>
</tr>
</tbody>
</table>

|i. Human sexuality

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Human sexuality</td>
<td>61.5%</td>
<td>61.1%</td>
<td>70.8%</td>
<td>70.8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>j. Infectious disease prevention (e.g., flu prevention)</td>
<td>48.2%</td>
<td>50.4%</td>
<td>53.1%</td>
<td>53.1%</td>
</tr>
</tbody>
</table>
25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

k. Injury prevention and safety

I. Nutrition and dietary behavior

m. Physical activity and fitness

n. Pregnancy prevention

o. STD prevention

- High Schools
- Middle Schools
- Junior/Senior High Schools
- All Schools
25. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

- **p. Suicide prevention**
  - High Schools: 75.2%
  - Middle Schools: 73.2%
  - Junior/Senior High Schools: 75.2%
  - All Schools: 74.3%

- **q. Tobacco-use prevention**
  - High Schools: 57.4%
  - Middle Schools: 51.8%
  - Junior/Senior High Schools: 64.1%
  - All Schools: 56.2%

- **r. Violence prevention (e.g., bullying, fighting, dating violence prevention)**
  - High Schools: 67.5%
  - Middle Schools: 66.4%
  - Junior/Senior High Schools: 77.4%
  - All Schools: 68.8%
26. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Teaching students with physical, medical, or cognitive disabilities</td>
<td>60.2</td>
<td>57.4</td>
<td>59.9</td>
<td>59.0</td>
</tr>
<tr>
<td>b. Teaching students of various cultural backgrounds</td>
<td>52.6</td>
<td>54.7</td>
<td>50.7</td>
<td>53.2</td>
</tr>
<tr>
<td>c. Teaching students with limited English proficiency</td>
<td>51.2</td>
<td>48.6</td>
<td>48.2</td>
<td></td>
</tr>
<tr>
<td>d. Supporting lesbian, gay, bisexual, and transgender students</td>
<td>62.5</td>
<td>61.5</td>
<td>64.1</td>
<td>62.3</td>
</tr>
<tr>
<td>e. Using interactive teaching methods (e.g., role plays, cooperative group activities)</td>
<td>62.3</td>
<td>58.1</td>
<td>55.2</td>
<td>59.2</td>
</tr>
</tbody>
</table>
26. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics.

- Encouraging family or community involvement: 62.5%, 60.4%, 64.1%, 61.9%
- Teaching skills for behavior change: 61.5%, 64.6%, 66.4%, 63.7%
- Classroom management techniques (e.g., social skills training, environmental modification, conflict resolution and mediation, behavior management): 55.4%, 55.3%, 59.7%, 56.1%
- Assessing or evaluating students in health education: 70.1%, 57.3%, 70.7%, 64.7%
27. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education.

- **a.** Aligning lessons and materials with the district scope and sequence for sexual health education
  - High Schools: 52.9
  - Middle Schools: 52.6
  - Junior/Senior High Schools: 45.4
  - All Schools: 60.6

- **b.** Creating a comfortable and safe learning environment for students receiving sexual health education
  - High Schools: 62.0
  - Middle Schools: 62.0
  - Junior/Senior High Schools: 56.8
  - All Schools: 60.2

- **c.** Connecting students to on-site or community-based sexual health services
  - High Schools: 57.2
  - Middle Schools: 52.9
  - Junior/Senior High Schools: 51.3
  - All Schools: 65.6

- **d.** Using a variety of effective instructional strategies to deliver sexual health education
  - High Schools: 63.7
  - Middle Schools: 64.1
  - Junior/Senior High Schools: 57.9
  - All Schools: 69.8

- **e.** Building student skills in HIV, other STD, and pregnancy prevention
  - High Schools: 59.7
  - Middle Schools: 54.6
  - Junior/Senior High Schools: 57.7
  - All Schools: 56.8
27. Percentage of schools in which the lead health education teacher would like to receive professional development on each of the following topics related to teaching sexual health education.

<table>
<thead>
<tr>
<th>Topic</th>
<th>High Schools</th>
<th>Middle Schools</th>
<th>Junior/Senior High Schools</th>
<th>All Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessing student knowledge and skills in sexual health education</td>
<td>64.6%</td>
<td>58.5%</td>
<td>61.9%</td>
<td>61.5%</td>
</tr>
<tr>
<td>Understanding current district or school board policies or curriculum guidance regarding sexual health education</td>
<td>55.4%</td>
<td>53.3%</td>
<td>52.9%</td>
<td>54.0%</td>
</tr>
<tr>
<td>Identifying appropriate modifications to the sexual health curriculum to meet the needs of all students</td>
<td>61.4%</td>
<td>55.9%</td>
<td>59.7%</td>
<td>58.7%</td>
</tr>
<tr>
<td>Engaging parents in sexual health education</td>
<td>64.5%</td>
<td>53.0%</td>
<td>57.5%</td>
<td>58.3%</td>
</tr>
</tbody>
</table>
28. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:

- a. Health and physical education combined
  - High Schools: 53.8%
  - Middle Schools: 37.6%
  - Junior/Senior High Schools: 44.0%
  - All Schools: 45.1%

- b. Health education
  - High Schools: 12.1%
  - Middle Schools: 9.0%
  - Junior/Senior High Schools: 8.9%
  - All Schools: 2.0%

- c. Physical education
  - High Schools: 24.3%
  - Middle Schools: 26.9%
  - Junior/Senior High Schools: 18.4%
  - All Schools: 7.7%

- d. Other education degree
  - High Schools: 4.1%
  - Middle Schools: 3.4%
  - Junior/Senior High Schools: 0.0%
  - All Schools: 0.0%

- e. Kinesiology, exercise science, or exercise physiology
  - High Schools: 3.1%
  - Middle Schools: 5.2%
  - Junior/Senior High Schools: 1.0%
  - All Schools: 2.4%
28. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:

- **f.** Home economics or family and consumer science
  - High Schools: 9.0%
  - Middle Schools: 6.9%
  - Junior/Senior High Schools: 9.9%
  - All Schools: 18.6%

- **g.** Biology or other science
  - High Schools: 1.0%
  - Middle Schools: 3.9%
  - Junior/Senior High Schools: 4.2%
  - All Schools: 2.8%

- **h.** Nursing
  - High Schools: 3.5%
  - Middle Schools: 6.1%
  - Junior/Senior High Schools: 4.0%

- **i.** Counseling
  - High Schools: 1.2%
  - Middle Schools: 0.0%
  - Junior/Senior High Schools: 2.2%
  - All Schools: 4.0%

- **j.** Public health
  - High Schools: 0.0%
  - Middle Schools: 0.0%
  - Junior/Senior High Schools: 0.0%
  - All Schools: 0.0%
28. Percentage of schools in which the major emphasis of the lead health education teacher's professional preparation was on the following:

- **k. Nutrition**
  - High Schools: 2.1
  - Middle Schools: 4.9
  - Junior/Senior High Schools: 2.1
  - All Schools: 3.7

- **l. Other**
  - High Schools: 3.1
  - Middle Schools: 0.0
  - Junior/Senior High Schools: 0.0
  - All Schools: 0.0
29. 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.

IOWA

2020 School Health Profiles Report
Weighted Lead Health Education Teacher Survey Results

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High Schools: 93.3%
Middle Schools: 77.9%
Junior/Senior High Schools: 93.6%
All Schools: 86.8%
30. Percentage of schools in which the lead health education teacher had the following number of years of experience teaching health education courses or topics.

a. 1 year

b. 2 to 5 years

c. 6 to 9 years

d. 10 to 14 years

e. 15 years or more