### PROFILE OF RESPONDENTS

#### Respondent Gender

<table>
<thead>
<tr>
<th></th>
<th>Survey</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>35%</td>
<td>41%</td>
</tr>
<tr>
<td>Female</td>
<td>65%</td>
<td>59%</td>
</tr>
</tbody>
</table>

#### Type of School

<table>
<thead>
<tr>
<th></th>
<th>Survey</th>
<th>State*</th>
</tr>
</thead>
<tbody>
<tr>
<td>High School</td>
<td>54%</td>
<td>67%</td>
</tr>
<tr>
<td>Middle School</td>
<td>41%</td>
<td>33%</td>
</tr>
<tr>
<td>Both</td>
<td>5%</td>
<td></td>
</tr>
</tbody>
</table>

* State numbers reflect percentage based on number of schools

#### Grade(s) Taught*

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sixth</td>
<td>23%</td>
</tr>
<tr>
<td>Seventh</td>
<td>21%</td>
</tr>
<tr>
<td>Eighth</td>
<td>23%</td>
</tr>
<tr>
<td>Ninth</td>
<td>40%</td>
</tr>
<tr>
<td>Tenth</td>
<td>45%</td>
</tr>
<tr>
<td>Eleventh</td>
<td>47%</td>
</tr>
<tr>
<td>Twelfth</td>
<td>44%</td>
</tr>
</tbody>
</table>

* Teachers were allowed to indicate more than one grade. These percentages indicate that many teachers teach multiple grades.

#### Length of Time Teaching

<table>
<thead>
<tr>
<th></th>
<th>Survey</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 thru 5</td>
<td>26%</td>
<td>32%</td>
</tr>
<tr>
<td>6 thru 10</td>
<td>19%</td>
<td>20%</td>
</tr>
<tr>
<td>11 thru 15</td>
<td>17%</td>
<td>15%</td>
</tr>
<tr>
<td>16 thru 20</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>21 thru 25</td>
<td>9%</td>
<td>7%</td>
</tr>
<tr>
<td>26 thru 30</td>
<td>10%</td>
<td>8%</td>
</tr>
<tr>
<td>31 thru 35</td>
<td>8%</td>
<td>7%</td>
</tr>
<tr>
<td>Over 35 yrs</td>
<td>2%</td>
<td>2%</td>
</tr>
</tbody>
</table>

* Minimum 17, Maximum 27

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NIU Outreach • NIU Public Opinion Lab
PROFILE OF RESPONDENTS

Science Subjects Taught

- Biology: 31%
- Physical Science: 27%
- Chemistry: 24%
- Geology or Earth Sciences: 22%
- Environmental Sciences: 21%
- Physics: 16%
- Astronomy or Space Sciences: 15%
- Anatomy and Physiology: 13%
- Other: 11%
- Computer Technology: 6%
- Advanced Placement: 4%
- Engineering or Pre-engineering: 2%

Math Subjects Taught

- Algebra: 34%
- Basic Math: 29%
- Geometry: 23%
- Applied Math: 11%
- Remedial Math: 11%
- Other: 10%
- Calculus: 8%
- Statistics: 6%
- Advanced Placement: 4%
- Business Math: 3%
PROFILE OF RESPONDENTS

Math and Science Teachers
By Years of Experience

Percentage of Survey Respondents
By Years of Experience and Subject Area

<table>
<thead>
<tr>
<th>Years of Experience</th>
<th>Math</th>
<th>Science</th>
<th>Both</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>First year</td>
<td>2%</td>
<td>2%</td>
<td>.6%</td>
<td>5%</td>
</tr>
<tr>
<td>1 thru 5</td>
<td>8%</td>
<td>9%</td>
<td>4%</td>
<td>21%</td>
</tr>
<tr>
<td>6 thru 10</td>
<td>7%</td>
<td>9%</td>
<td>3%</td>
<td>19%</td>
</tr>
<tr>
<td>11 thru 15</td>
<td>6%</td>
<td>7%</td>
<td>4%</td>
<td>17%</td>
</tr>
<tr>
<td>16 thru 20</td>
<td>3%</td>
<td>5%</td>
<td>3%</td>
<td>11%</td>
</tr>
<tr>
<td>21 thru 25</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
<td>9%</td>
</tr>
<tr>
<td>26 thru 30</td>
<td>4%</td>
<td>4%</td>
<td>2%</td>
<td>10%</td>
</tr>
<tr>
<td>31 thru 35</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>8%</td>
</tr>
<tr>
<td>Over 35 yrs</td>
<td>.7%</td>
<td>.7%</td>
<td>.1%</td>
<td>2%</td>
</tr>
<tr>
<td>Total</td>
<td>37%</td>
<td>42%</td>
<td>22%</td>
<td>100%</td>
</tr>
</tbody>
</table>
### Profile of Survey Respondents

**By Subject Area and Level Taught**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Middle School</th>
<th>High School</th>
<th>Both JR &amp; HS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy and Physiology</td>
<td>16%</td>
<td>10%</td>
<td>13%</td>
</tr>
<tr>
<td>Astronomy or Space Sciences</td>
<td>27%</td>
<td>5%</td>
<td>11%</td>
</tr>
<tr>
<td>Biology</td>
<td>38%</td>
<td>26%</td>
<td>33%</td>
</tr>
<tr>
<td>Chemistry</td>
<td>28%</td>
<td>22%</td>
<td>21%</td>
</tr>
<tr>
<td>Computer Technology</td>
<td>9%</td>
<td>3%</td>
<td>16%</td>
</tr>
<tr>
<td>Engineering or Pre-engineering</td>
<td>2%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Environmental Sciences</td>
<td>33%</td>
<td>11%</td>
<td>25%</td>
</tr>
<tr>
<td>Geology or Earth Sciences</td>
<td>39%</td>
<td>9%</td>
<td>18%</td>
</tr>
<tr>
<td>Physical Science</td>
<td>42%</td>
<td>15%</td>
<td>25%</td>
</tr>
<tr>
<td>Physics</td>
<td>14%</td>
<td>17%</td>
<td>18%</td>
</tr>
<tr>
<td>Advanced Placement</td>
<td>1%</td>
<td>7%</td>
<td>0%</td>
</tr>
<tr>
<td>Other Science</td>
<td>7%</td>
<td>12%</td>
<td>24%</td>
</tr>
<tr>
<td>Algebra</td>
<td>35.6</td>
<td>35%</td>
<td>41%</td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>12.2</td>
<td>8%</td>
<td>19%</td>
</tr>
<tr>
<td>Basic Mathematics</td>
<td>54.1</td>
<td>9%</td>
<td>30%</td>
</tr>
<tr>
<td>Business Mathematics</td>
<td>0.6</td>
<td>4%</td>
<td>11%</td>
</tr>
<tr>
<td>Calculus (including pre-calculus)</td>
<td>0.0</td>
<td>15%</td>
<td>11%</td>
</tr>
<tr>
<td>Geometry</td>
<td>21.3</td>
<td>24%</td>
<td>27%</td>
</tr>
<tr>
<td>Remedial Mathematics</td>
<td>15.0</td>
<td>6%</td>
<td>16%</td>
</tr>
<tr>
<td>Statistics</td>
<td>4.3</td>
<td>7%</td>
<td>8%</td>
</tr>
<tr>
<td>Advanced Placement</td>
<td>0.4</td>
<td>6%</td>
<td>10%</td>
</tr>
<tr>
<td>Other Mathematics</td>
<td>6.5</td>
<td>13%</td>
<td>14%</td>
</tr>
</tbody>
</table>