SUPPLEMENTAL MATERIAL

Public Health Nurses’ Knowledge and Attitudes Regarding Climate Change

Barbara J. Polivka
Rosemary V. Chaudry
John Mac Crawford
The Ohio State University
Colleges of Nursing and Public Health
Columbus, Ohio, USA

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### Supplemental Material, Table 1: Perceptions of relationships between humans and the environment

<table>
<thead>
<tr>
<th>Relationship between humans and the environment</th>
<th>Agree(^a) (N (%))</th>
<th>Neutral (N (%))</th>
<th>Disagree(^b) (N (%))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humans are severely abusing the environment.</td>
<td>132 (75.0)</td>
<td>11 (6.3)</td>
<td>33 (18.8)</td>
</tr>
<tr>
<td>Plants and animals have as much right as humans to exist.</td>
<td>124 (70.9)</td>
<td>20 (11.4)</td>
<td>31 (17.7)</td>
</tr>
<tr>
<td>When humans interfere with nature it often produces disastrous consequences.</td>
<td>121 (69.1)</td>
<td>25 (14.3)</td>
<td>29 (16.6)</td>
</tr>
<tr>
<td>The earth has plenty of natural resources if we just learn how to develop them.</td>
<td>99 (57.2)</td>
<td>22 (12.7)</td>
<td>52 (30.1)</td>
</tr>
<tr>
<td>We are approaching the limit of the number of people the earth can support.</td>
<td>99 (56.3)</td>
<td>29 (16.5)</td>
<td>48 (27.3)</td>
</tr>
<tr>
<td>Humans have the right to modify the natural environment to suit their needs.</td>
<td>61 (34.9)</td>
<td>15 (8.6)</td>
<td>99 (56.6)</td>
</tr>
<tr>
<td>Humans will eventually learn enough about how nature works to be able to control it.</td>
<td>33 (18.8)</td>
<td>23 (13.1)</td>
<td>120 (68.2)</td>
</tr>
<tr>
<td>The balance of nature is strong enough to cope with the impacts of modern industrial nations.</td>
<td>27 (15.4)</td>
<td>24 (13.7)</td>
<td>124 (70.9)</td>
</tr>
</tbody>
</table>

\(^a\)Agree includes strongly agree, somewhat agree, and mildly agree.

\(^b\)Disagree includes strongly disagree, somewhat disagree, and mildly disagree.
### Supplemental Material, Table 2. Attitudes toward climate change

<table>
<thead>
<tr>
<th>Variable</th>
<th>N (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause of climate change:</strong></td>
<td></td>
</tr>
<tr>
<td>Human</td>
<td>75 (45.5)</td>
</tr>
<tr>
<td>Balance of natural and human</td>
<td>72 (43.6)</td>
</tr>
<tr>
<td>Natural</td>
<td>18 (10.9)</td>
</tr>
<tr>
<td><strong>Extent climate change is:</strong></td>
<td></td>
</tr>
<tr>
<td>Bad</td>
<td>109 (66.1)</td>
</tr>
<tr>
<td>Neutral</td>
<td>46 (27.9)</td>
</tr>
<tr>
<td>Good</td>
<td>10 (6.1)</td>
</tr>
<tr>
<td><strong>Extent climate change is:</strong></td>
<td></td>
</tr>
<tr>
<td>Controllable</td>
<td>82 (49.7)</td>
</tr>
<tr>
<td>Uncontrollable</td>
<td>59 (35.8)</td>
</tr>
<tr>
<td>Neither uncontrollable nor controllable</td>
<td>24 (14.5)</td>
</tr>
</tbody>
</table>
**Supplemental Material, Table 3.** Locality of health-related impacts of climate change

<table>
<thead>
<tr>
<th>In the next 20 years, the health-related impacts of climate change will be serious in:</th>
<th>Agree&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Neutral</th>
<th>Disagree&lt;sup&gt;b&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>My jurisdiction</td>
<td>104 (64.6)</td>
<td>30 (18.6)</td>
<td>27 (16.8)</td>
</tr>
<tr>
<td>The United States</td>
<td>123 (76.4)</td>
<td>19 (11.8)</td>
<td>19 (11.8)</td>
</tr>
<tr>
<td>Around the world</td>
<td>131 (81.4)</td>
<td>13 (8.1)</td>
<td>17 (10.6)</td>
</tr>
</tbody>
</table>

<sup>a</sup>Agree includes strongly agree, somewhat agree, and mildly agree.

<sup>b</sup>Disagree includes strongly disagree, somewhat disagree, and mildly disagree.