CLIMATE EDUCATION IN NEW MEXICO

Survey Results
Survey

- Purpose: to assess the prevalence of K-12 climate change education in New Mexico
- Informal
- January and February 2021
  - Sent by email to the membership of 350NM and several other groups and individuals
- Target audience
  - K-12 classroom teachers, K-12 students, parents/guardians, grandparents, and informal educators
Survey Results

- 247 Respondents

<table>
<thead>
<tr>
<th>Role</th>
<th>Percent of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Teacher</td>
<td>40.5%</td>
</tr>
<tr>
<td>Student</td>
<td>20.6%</td>
</tr>
<tr>
<td>Parent or Guardian</td>
<td>10.5%</td>
</tr>
<tr>
<td>Grandparent</td>
<td>4.9%</td>
</tr>
<tr>
<td>Informal Educator</td>
<td>6.1%</td>
</tr>
<tr>
<td>Other</td>
<td>17.4%</td>
</tr>
</tbody>
</table>
Teacher Results

- 99 teachers responded

### District (of teachers who provided)

<table>
<thead>
<tr>
<th>District</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>26.5%</td>
</tr>
<tr>
<td>Carlsbad</td>
<td>14.3%</td>
</tr>
<tr>
<td>Clovis</td>
<td>8.2%</td>
</tr>
<tr>
<td>Clovis Charter</td>
<td>6.1%</td>
</tr>
<tr>
<td>Clovis Public</td>
<td>4.1%</td>
</tr>
<tr>
<td>Farmington</td>
<td>2.0%</td>
</tr>
<tr>
<td>Las Cruces</td>
<td>2.0%</td>
</tr>
<tr>
<td>Magdalena</td>
<td>2.0%</td>
</tr>
<tr>
<td>Mesilla Apache</td>
<td>2.0%</td>
</tr>
<tr>
<td>Private</td>
<td>2.0%</td>
</tr>
<tr>
<td>Rio Rancho</td>
<td>2.0%</td>
</tr>
<tr>
<td>Santa Fe Indian School</td>
<td>2.0%</td>
</tr>
<tr>
<td>Silver City</td>
<td>2.0%</td>
</tr>
<tr>
<td>Taos</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

### Does your district (or charter/private school) include climate change in its curriculum?

- **Yes**: 47.5%
- **No**: 30.3%
- **Don’t Know**: 20.2%
- **Other**: 2.0%
Teacher Results

Middle & HS Science Teachers
N=42

Elementary Teachers
N=15

Middle and High School Science Teachers
Do you teach about climate change?

- Yes: 81.0%
- No: 14.3%
- Sometimes: 4.8%

Elementary Teachers
Do you teach about climate change?

- Yes: 33.3%
- No: 40.0%
- Sometimes: 26.7%
Teacher Comments

◦ All science teachers in NM should be teaching it since it is part of the NGSS!
◦ Many of my materials are old. It might be useful to have a list of curricula that have been updated in the past 3-5 years and links to the most recent information.
◦ It is the root of all problems facing us now. So important!
Student Results

- 53 students responded
- 86.8% of student respondents were in middle school, and 13.2% were in high school

![Pie chart showing responses to Have you learned about climate change in school?]

- 79.2% Yes
- 17.0% Don't Know
- 3.8% No
What kinds of things would you like to learn about climate change? (Optional)

- Why it is that people can't follow simple directions and why they'd rather leave the earth in a worse condition than they received it.
- Why are some people so unproductive in trying to stop it?
- The different ways someone can help make a change whether that be small or big
- What the world is doing to prevent it
Parent/Grandparent Results

- 37 parents, guardians, and grandparents responded

![Pie chart showing responses to whether student(s) have been taught about climate change in school.]

- 48.6% Yes
- 27.0% No
- 24.3% I don’t know
Conclusions

- Climate change is likely being taught regularly in K-12 schools
- Middle and high school science teachers most frequently reported teaching about it
- Majority of students reported being taught about it
- Climate change education seems to be valued by every stakeholder group