

Table 2. Estimated Model Parameters

| Parameter                                   | <i>B</i> | <i>SE</i> | 95% CI         | <i>t</i> | <i>p</i> |
|---|----------|-----------|----------------|----------|----------|
| Intercept                                   | 4.05     | 0.57      | [2.94, 5.17]   | 7.10     | <.001    |
| Explanation type                            | 0.61     | 0.09      | [0.45, 0.78]   | 7.22     | <.001    |
| Religiosity                                 | 0.59     | 0.08      | [0.44, 0.75]   | 7.46     | <.001    |
| Contrast 1                                  | 0.15     | 0.04      | [0.06, 0.23]   | 3.42     | <.001    |
| Contrast 2                                  | -0.12    | 0.04      | [-0.20, -0.05] | -3.38    | <.001    |
| Explanation type × Religiosity              | 1.34     | 0.11      | [1.13, 1.56]   | 12.27    | <.001    |
| Explanation type × Contrast 1               | 0.08     | 0.09      | [-0.10, 0.26]  | 0.85     | .395     |
| Explanation type × Contrast 2               | 0.03     | 0.08      | [-0.13, 0.18]  | 0.36     | .716     |
| Religiosity × Contrast 1                    | 0.30     | 0.09      | [0.12, 0.47]   | 3.39     | <.001    |
| Religiosity × Contrast 2                    | -0.24    | 0.07      | [-0.39, -0.10] | -3.29    | <.001    |
| Explanation type × Religiosity × Contrast 1 | 0.31     | 0.18      | [-0.04, 0.67]  | 1.72     | .086     |
| Explanation type × Religiosity × Contrast 2 | -0.32    | 0.15      | [-0.61, -0.02] | -2.10    | .036     |

*Note.* Explanation type: -0.5 for scientific and 0.5 for religious explanation. Religiosity: -0.5 for non-religious and 0.5 for religious participants. Contrast 1: one explanation vs. grand mean. Contrast 2: two explanations vs. grand mean.

Table 3. Simple Simple Effects for the Number of Explanation by the Type for Religious and Non-Religious Participants

| Contrast  | <i>b</i> | <i>SE</i> | <i>df</i> | <i>t</i> | <i>p</i> |
|---|----------|-----------|-----------|----------|----------|
| <b>Non-Religious Participants</b>                         |          |           |           |          |          |
| Religious explanation alone                               | -0.07    | 0.07      | 4539      | -0.91    | 1.00     |
| One religious explanation in two explanation condition    | 0.06     | 0.05      | 4443      | 1.29     | 1.00     |
| Two religious explanations in four explanation condition  | -0.08    | 0.05      | 4354      | -1.52    | .773     |
| Scientific explanation alone                              | 0.07     | 0.07      | 4543      | 0.95     | 1.00     |
| One scientific explanation in two explanation condition   | -0.07    | 0.06      | 4477      | -1.20    | 1.00     |
| Two scientific explanations in four explanation condition | 0.09     | 0.05      | 4336      | 1.70     | .544     |
| <b>Religious Participants</b>                             |          |           |           |          |          |
| Religious explanation alone                               | 1.06     | 0.15      | 4588      | 7.01     | <.001    |
| One religious explanation in two explanation condition    | 0.33     | 0.09      | 4412      | 3.51     | .002     |
| Two religious explanations in four explanation condition  | 0.54     | 0.09      | 4319      | 6.06     | <.001    |
| Scientific explanation alone                              | -0.46    | 0.14      | 4571      | -3.36    | .004     |
| One scientific explanation in two explanation condition   | -0.82    | 0.12      | 4440      | -6.90    | <.001    |
| Two scientific explanations in four explanation condition | -0.64    | 0.09      | 4308      | -7.36    | <.001    |

Note. *P* values were corrected for multiple testing using the Bonferroni correction.

Table 4. Estimated Model Parameters

| Parameter  | <i>b</i> | <i>SE</i> | 95% CI         | <i>t</i> | <i>p</i> |
|--|----------|-----------|----------------|----------|----------|
| Intercept  | 3.72     | 0.57      | [2.60, 4.84]   | 6.50     | <.001    |
| Explanation type                                 | -0.05    | 0.08      | [-0.21, 0.12]  | -0.55    | .583     |
| Conflict Beliefs                                 | -0.47    | 0.07      | [-0.61, -0.32] | -6.35    | <.001    |
| Contrast 1                                       | -0.01    | 0.04      | [-0.09, 0.07]  | -0.29    | .770     |
| Contrast 2                                       | -0.01    | 0.03      | [-0.08, 0.05]  | -0.39    | .694     |
| Explanation type × Conflict Beliefs              | -0.78    | 0.10      | [-0.98, -0.58] | -7.78    | <.001    |
| Explanation type × Contrast 1                    | -0.008   | 0.08      | [-0.17, 0.16]  | -0.09    | .927     |
| Explanation type × Contrast 2                    | 0.14     | 0.07      | [ 0.00, 0.28]  | 2.02     | .044     |
| Conflict Beliefs × Contrast 1                    | -0.20    | 0.08      | [-0.35, -0.04] | -2.48    | .013     |
| Conflict Beliefs × Contrast 2                    | 0.10     | 0.07      | [-0.03, 0.23]  | 1.47     | .142     |
| Explanation type × Conflict Beliefs × Contrast 1 | 0.07     | 0.17      | [-0.25, 0.40]  | 0.44     | .663     |
| Explanation type × Conflict Beliefs × Contrast 2 | 0.03     | 0.14      | [-0.24, 0.30]  | 0.24     | .809     |

*Note.* Explanation type: -0.5 for scientific and 0.5 for religious explanation. Conflict beliefs: -0.5 for non-conflict and 0.5 for conflict believers. Contrast 1: one explanation vs. grand mean. Contrast 2: two explanations vs. grand mean.

Table 5. Simple Simple Effects for the Number of Explanation by the Type for Conflict and Non-Conflict Believers

| Contrast  | <i>b</i> | <i>SE</i> | <i>df</i> | <i>t</i> | <i>p</i> |
|---|----------|-----------|-----------|----------|----------|
| <b>Conflict Believers</b>                                 |          |           |           |          |          |
| Religious explanation alone                               | -0.31    | 0.12      | 4567      | -2.47    | .080     |
| One religious explanation in two explanation condition    | -0.10    | 0.09      | 4395      | -1.16    | 1.00     |
| Two religious explanations in four explanation condition  | -0.24    | 0.08      | 4320      | -2.93    | .020     |
| Scientific explanation alone                              | 0.09     | 0.13      | 4585      | 0.70     | 1.00     |
| One scientific explanation in two explanation condition   | 0.17     | 0.10      | 4421      | 1.67     | .572     |
| Two scientific explanations in four explanation condition | 0.39     | 0.08      | 4313      | 4.86     | <.001    |
| <b>Non-Conflict Believers</b>                             |          |           |           |          |          |
| Religious explanation alone                               | 0.24     | 0.08      | 4542      | 3.09     | .011     |
| One religious explanation in two explanation condition    | 0.17     | 0.05      | 4444      | 3.60     | .001     |
| Two religious explanations in four explanation condition  | 0.11     | 0.06      | 4357      | 1.92     | .330     |
| Scientific explanation alone                              | -0.06    | 0.07      | 4537      | -0.85    | 1.00     |
| One scientific explanation in two explanation condition   | -0.29    | 0.06      | 4477      | -5.05    | <.001    |
| Two scientific explanations in four explanation condition | -0.16    | 0.05      | 4335      | -2.97    | .017     |

*Note.* *P* values were corrected for multiple testing using the Bonferroni correction.