|  | Human (N=76) | Physical (N=113) | Nature/society (N=42) | Methods (N=49) | Other (N=3) | Overall (N=283) |
| --- | --- | --- | --- | --- | --- | --- |
| **Multiple hypotheses were tested** |  |  |  |  |  |  |
| Mean (SD) | 0.121 (1.24) | 0.269 (1.20) | 0.189 (1.10) | 0.413 (1.11) | -1.67 (0.577) | 0.226 (1.19) |
| Median [Min, Max] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 1.00 [-2.00, 2.00] | -2.00 [-2.00, -1.00] | 0 [-2.00, 2.00] |
| Missing | 18 (23.7%) | 5 (4.4%) | 5 (11.9%) | 3 (6.1%) | 0 (0%) | 31 (11.0%) |
| **Quantitative methods were used** |  |  |  |  |  |  |
| Mean (SD) | 1.20 (0.839) | 1.32 (0.729) | 0.976 (1.01) | 1.19 (0.938) | 1.33 (0.577) | 1.21 (0.844) |
| Median [Min, Max] | 1.00 [-2.00, 2.00] | 1.00 [-1.00, 2.00] | 1.00 [-2.00, 2.00] | 1.00 [-2.00, 2.00] | 1.00 [1.00, 2.00] | 1.00 [-2.00, 2.00] |
| Missing | 5 (6.6%) | 3 (2.7%) | 1 (2.4%) | 1 (2.0%) | 0 (0%) | 10 (3.5%) |
| **Qualitative methods were used** |  |  |  |  |  |  |
| Mean (SD) | -0.423 (1.15) | 0.0481 (1.06) | -0.220 (1.15) | -0.125 (1.06) | 0.333 (0.577) | -0.146 (1.11) |
| Median [Min, Max] | -1.00 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [0, 1.00] | 0 [-2.00, 2.00] |
| Missing | 5 (6.6%) | 9 (8.0%) | 1 (2.4%) | 1 (2.0%) | 0 (0%) | 16 (5.7%) |
| **Mixed methods were used** |  |  |  |  |  |  |
| Mean (SD) | 0.186 (0.997) | 0.510 (1.06) | 0.390 (1.05) | 0.333 (0.905) | 0.333 (0.577) | 0.372 (1.01) |
| Median [Min, Max] | 0 [-2.00, 2.00] | 1.00 [-2.00, 2.00] | 1.00 [-2.00, 2.00] | 0 [-1.00, 2.00] | 0 [0, 1.00] | 0 [-2.00, 2.00] |
| Missing | 6 (7.9%) | 11 (9.7%) | 1 (2.4%) | 4 (8.2%) | 0 (0%) | 22 (7.8%) |
| **Poor documentation of study methods** |  |  |  |  |  |  |
| Mean (SD) | -1.49 (0.918) | -1.16 (1.30) | -1.00 (1.55) | -1.00 (1.34) | -2.00 (0) | -1.20 (1.27) |
| Median [Min, Max] | -2.00 [-2.00, 2.00] | -2.00 [-2.00, 2.00] | -2.00 [-2.00, 2.00] | -2.00 [-2.00, 2.00] | -2.00 [-2.00, -2.00] | -2.00 [-2.00, 2.00] |
| Missing | 7 (9.2%) | 2 (1.8%) | 0 (0%) | 1 (2.0%) | 0 (0%) | 10 (3.5%) |
| **Restricted access data were used** |  |  |  |  |  |  |
| Mean (SD) | -1.15 (1.05) | -0.945 (1.24) | -0.641 (1.44) | -0.771 (1.28) | -1.67 (0.577) | -0.929 (1.23) |
| Median [Min, Max] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -2.00 [-2.00, -1.00] | -1.00 [-2.00, 2.00] |
| Missing | 9 (11.8%) | 3 (2.7%) | 3 (7.1%) | 1 (2.0%) | 0 (0%) | 16 (5.7%) |
| **Data were gathered from multiple sites** |  |  |  |  |  |  |
| Mean (SD) | -0.103 (1.01) | 0.411 (1.01) | 0.405 (0.964) | 0.511 (1.04) | 0.667 (1.15) | 0.301 (1.03) |
| Median [Min, Max] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-1.00, 2.00] | 1.00 [-2.00, 2.00] | 0 [0, 2.00] | 0 [-2.00, 2.00] |
| Missing | 8 (10.5%) | 1 (0.9%) | 0 (0%) | 2 (4.1%) | 0 (0%) | 11 (3.9%) |
| **A large research team conducted the study** |  |  |  |  |  |  |
| Mean (SD) | 0 (0.791) | 0.193 (0.928) | -0.0732 (1.13) | 0.326 (0.967) | 0.333 (0.577) | 0.129 (0.938) |
| Median [Min, Max] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [-2.00, 2.00] | 0 [0, 1.00] | 0 [-2.00, 2.00] |
| Missing | 11 (14.5%) | 4 (3.5%) | 1 (2.4%) | 3 (6.1%) | 0 (0%) | 19 (6.7%) |
| **Relied on expertise unique to the researcher** |  |  |  |  |  |  |
| Mean (SD) | -0.438 (1.08) | -0.336 (1.15) | -0.425 (1.17) | -0.479 (1.18) | -1.33 (1.15) | -0.411 (1.14) |
| Median [Min, Max] | -1.00 [-2.00, 2.00] | 0 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -2.00 [-2.00, 0] | -1.00 [-2.00, 2.00] |
| Missing | 12 (15.8%) | 3 (2.7%) | 2 (4.8%) | 1 (2.0%) | 0 (0%) | 18 (6.4%) |
| **Relied on the unique position of the researcher** |  |  |  |  |  |  |
| Mean (SD) | -0.828 (1.08) | -0.594 (1.14) | -0.650 (1.25) | -0.565 (1.07) | -1.33 (1.15) | -0.664 (1.13) |
| Median [Min, Max] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -1.00 [-2.00, 2.00] | -2.00 [-2.00, 0] | -1.00 [-2.00, 2.00] |
| Missing | 12 (15.8%) | 7 (6.2%) | 2 (4.8%) | 3 (6.1%) | 0 (0%) | 24 (8.5%) |