|  | Human (N=67) | Physical (N=65) | Nature/society (N=22) | Methods (N=61) | Other (N=1) | NA (N=2) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Failing to reproduce a result often means the original finding is false** |  |  |  |  |  |  |  |
| Strongly agree | 1 (1.5%) | 4 (6.2%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 5 (2.3%) |
| Agree | 4 (6.0%) | 22 (33.8%) | 3 (13.6%) | 22 (36.1%) | 0 (0%) | 1 (50.0%) | 52 (23.9%) |
| Disagree | 35 (52.2%) | 29 (44.6%) | 11 (50.0%) | 30 (49.2%) | 1 (100%) | 1 (50.0%) | 107 (49.1%) |
| Strongly disagree | 24 (35.8%) | 4 (6.2%) | 8 (36.4%) | 4 (6.6%) | 0 (0%) | 0 (0%) | 40 (18.3%) |
| Missing | 3 (4.5%) | 6 (9.2%) | 0 (0%) | 5 (8.2%) | 0 (0%) | 0 (0%) | 14 (6.4%) |
| **Failing to reproduce a result rarely detracts from the validity of the original study** |  |  |  |  |  |  |  |
| Strongly agree | 10 (14.9%) | 5 (7.7%) | 4 (18.2%) | 0 (0%) | 0 (0%) | 0 (0%) | 19 (8.7%) |
| Agree | 24 (35.8%) | 16 (24.6%) | 7 (31.8%) | 24 (39.3%) | 0 (0%) | 1 (50.0%) | 72 (33.0%) |
| Disagree | 21 (31.3%) | 23 (35.4%) | 8 (36.4%) | 27 (44.3%) | 1 (100%) | 1 (50.0%) | 81 (37.2%) |
| Strongly disagree | 5 (7.5%) | 11 (16.9%) | 1 (4.5%) | 3 (4.9%) | 0 (0%) | 0 (0%) | 20 (9.2%) |
| Missing | 7 (10.4%) | 10 (15.4%) | 2 (9.1%) | 7 (11.5%) | 0 (0%) | 0 (0%) | 26 (11.9%) |
| **If a researcher does not share the data used in their study, I trust the results less** |  |  |  |  |  |  |  |
| Strongly agree | 5 (7.5%) | 15 (23.1%) | 1 (4.5%) | 6 (9.8%) | 0 (0%) | 0 (0%) | 27 (12.4%) |
| Agree | 18 (26.9%) | 34 (52.3%) | 6 (27.3%) | 25 (41.0%) | 0 (0%) | 1 (50.0%) | 84 (38.5%) |
| Disagree | 31 (46.3%) | 11 (16.9%) | 10 (45.5%) | 16 (26.2%) | 1 (100%) | 1 (50.0%) | 70 (32.1%) |
| Strongly disagree | 13 (19.4%) | 2 (3.1%) | 2 (9.1%) | 10 (16.4%) | 0 (0%) | 0 (0%) | 27 (12.4%) |
| Missing | 0 (0%) | 3 (4.6%) | 3 (13.6%) | 4 (6.6%) | 0 (0%) | 0 (0%) | 10 (4.6%) |
| **It is important for students to attempt reproductions as part of their training** |  |  |  |  |  |  |  |
| Strongly agree | 6 (9.0%) | 25 (38.5%) | 1 (4.5%) | 20 (32.8%) | 0 (0%) | 0 (0%) | 52 (23.9%) |
| Agree | 28 (41.8%) | 33 (50.8%) | 15 (68.2%) | 35 (57.4%) | 0 (0%) | 2 (100%) | 113 (51.8%) |
| Disagree | 16 (23.9%) | 4 (6.2%) | 5 (22.7%) | 4 (6.6%) | 1 (100%) | 0 (0%) | 30 (13.8%) |
| Strongly disagree | 5 (7.5%) | 1 (1.5%) | 1 (4.5%) | 0 (0%) | 0 (0%) | 0 (0%) | 7 (3.2%) |
| Missing | 12 (17.9%) | 2 (3.1%) | 0 (0%) | 2 (3.3%) | 0 (0%) | 0 (0%) | 16 (7.3%) |
| **To be credible, research must be reproducible** |  |  |  |  |  |  |  |
| Strongly agree | 6 (9.0%) | 23 (35.4%) | 1 (4.5%) | 16 (26.2%) | 0 (0%) | 0 (0%) | 46 (21.1%) |
| Agree | 24 (35.8%) | 32 (49.2%) | 10 (45.5%) | 30 (49.2%) | 1 (100%) | 2 (100%) | 99 (45.4%) |
| Disagree | 20 (29.9%) | 7 (10.8%) | 6 (27.3%) | 9 (14.8%) | 0 (0%) | 0 (0%) | 42 (19.3%) |
| Strongly disagree | 14 (20.9%) | 2 (3.1%) | 5 (22.7%) | 3 (4.9%) | 0 (0%) | 0 (0%) | 24 (11.0%) |
| Missing | 3 (4.5%) | 1 (1.5%) | 0 (0%) | 3 (4.9%) | 0 (0%) | 0 (0%) | 7 (3.2%) |
| **Reproducibility is incompatible with the epistemologies within my subfield** |  |  |  |  |  |  |  |
| Strongly agree | 11 (16.4%) | 2 (3.1%) | 5 (22.7%) | 1 (1.6%) | 0 (0%) | 1 (50.0%) | 20 (9.2%) |
| Agree | 22 (32.8%) | 6 (9.2%) | 6 (27.3%) | 7 (11.5%) | 0 (0%) | 0 (0%) | 41 (18.8%) |
| Disagree | 20 (29.9%) | 25 (38.5%) | 7 (31.8%) | 26 (42.6%) | 0 (0%) | 1 (50.0%) | 79 (36.2%) |
| Strongly disagree | 9 (13.4%) | 19 (29.2%) | 3 (13.6%) | 17 (27.9%) | 0 (0%) | 0 (0%) | 48 (22.0%) |
| Missing | 5 (7.5%) | 13 (20.0%) | 1 (4.5%) | 10 (16.4%) | 1 (100%) | 0 (0%) | 30 (13.8%) |