|  | Human (N=67) | Physical (N=65) | Nature/society (N=22) | Methods (N=61) | Other (N=1) | NA (N=2) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Proportion of results: Identically reproduce** |  |  |  |  |  |  |  |
| All | 4 (6.0%) | 9 (13.8%) | 1 (4.5%) | 5 (8.2%) | 1 (100%) | 0 (0%) | 20 (9.2%) |
| None | 3 (4.5%) | 9 (13.8%) | 1 (4.5%) | 7 (11.5%) | 0 (0%) | 0 (0%) | 20 (9.2%) |
| Some | 10 (14.9%) | 24 (36.9%) | 1 (4.5%) | 23 (37.7%) | 0 (0%) | 0 (0%) | 58 (26.6%) |
| Missing | 50 (74.6%) | 23 (35.4%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 120 (55.0%) |
| **Proportion of results: Partially reproduce** |  |  |  |  |  |  |  |
| All | 5 (7.5%) | 11 (16.9%) | 0 (0%) | 7 (11.5%) | 1 (100%) | 0 (0%) | 24 (11.0%) |
| None | 1 (1.5%) | 6 (9.2%) | 1 (4.5%) | 3 (4.9%) | 0 (0%) | 0 (0%) | 11 (5.0%) |
| Some | 9 (13.4%) | 25 (38.5%) | 2 (9.1%) | 25 (41.0%) | 0 (0%) | 0 (0%) | 61 (28.0%) |
| Missing | 52 (77.6%) | 23 (35.4%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 122 (56.0%) |
| **Proportion of results: Fail to reproduce** |  |  |  |  |  |  |  |
| All | 1 (1.5%) | 4 (6.2%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 5 (2.3%) |
| None | 7 (10.4%) | 18 (27.7%) | 1 (4.5%) | 14 (23.0%) | 1 (100%) | 0 (0%) | 41 (18.8%) |
| Some | 7 (10.4%) | 19 (29.2%) | 2 (9.1%) | 18 (29.5%) | 0 (0%) | 0 (0%) | 46 (21.1%) |
| Missing | 52 (77.6%) | 24 (36.9%) | 19 (86.4%) | 29 (47.5%) | 0 (0%) | 2 (100%) | 126 (57.8%) |
| **Ability to access the original study's data** |  |  |  |  |  |  |  |
| Did not attempt | 2 (3.0%) | 0 (0%) | 1 (4.5%) | 1 (1.6%) | 0 (0%) | 0 (0%) | 4 (1.8%) |
| No | 3 (4.5%) | 5 (7.7%) | 0 (0%) | 5 (8.2%) | 1 (100%) | 0 (0%) | 14 (6.4%) |
| Yes, all | 4 (6.0%) | 16 (24.6%) | 1 (4.5%) | 6 (9.8%) | 0 (0%) | 0 (0%) | 27 (12.4%) |
| Yes, some | 9 (13.4%) | 22 (33.8%) | 1 (4.5%) | 23 (37.7%) | 0 (0%) | 0 (0%) | 55 (25.2%) |
| Missing | 49 (73.1%) | 22 (33.8%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 118 (54.1%) |
| **Ability to access the original study's code or analytic procedures** |  |  |  |  |  |  |  |
| Did not attempt | 4 (6.0%) | 3 (4.6%) | 1 (4.5%) | 1 (1.6%) | 0 (0%) | 0 (0%) | 9 (4.1%) |
| No | 2 (3.0%) | 13 (20.0%) | 1 (4.5%) | 6 (9.8%) | 0 (0%) | 0 (0%) | 22 (10.1%) |
| Yes, all | 4 (6.0%) | 9 (13.8%) | 0 (0%) | 7 (11.5%) | 0 (0%) | 0 (0%) | 20 (9.2%) |
| Yes, some | 8 (11.9%) | 18 (27.7%) | 1 (4.5%) | 21 (34.4%) | 1 (100%) | 0 (0%) | 49 (22.5%) |
| Missing | 49 (73.1%) | 22 (33.8%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 118 (54.1%) |
| **Ability to recreate the computational environment (hardware, software, etc.)** |  |  |  |  |  |  |  |
| Did not attempt | 3 (4.5%) | 9 (13.8%) | 0 (0%) | 4 (6.6%) | 0 (0%) | 0 (0%) | 16 (7.3%) |
| No | 4 (6.0%) | 11 (16.9%) | 0 (0%) | 8 (13.1%) | 1 (100%) | 0 (0%) | 24 (11.0%) |
| Yes, all | 2 (3.0%) | 5 (7.7%) | 1 (4.5%) | 7 (11.5%) | 0 (0%) | 0 (0%) | 15 (6.9%) |
| Yes, some | 9 (13.4%) | 18 (27.7%) | 2 (9.1%) | 16 (26.2%) | 0 (0%) | 0 (0%) | 45 (20.6%) |
| Missing | 49 (73.1%) | 22 (33.8%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 118 (54.1%) |
| **Ability to submit your findings for publication** |  |  |  |  |  |  |  |
| Did not attempt | 9 (13.4%) | 11 (16.9%) | 0 (0%) | 10 (16.4%) | 0 (0%) | 0 (0%) | 30 (13.8%) |
| Yes, all | 2 (3.0%) | 14 (21.5%) | 2 (9.1%) | 7 (11.5%) | 1 (100%) | 0 (0%) | 26 (11.9%) |
| Yes, some | 7 (10.4%) | 9 (13.8%) | 0 (0%) | 8 (13.1%) | 0 (0%) | 0 (0%) | 24 (11.0%) |
| No | 0 (0%) | 8 (12.3%) | 1 (4.5%) | 10 (16.4%) | 0 (0%) | 0 (0%) | 19 (8.7%) |
| Missing | 49 (73.1%) | 23 (35.4%) | 19 (86.4%) | 26 (42.6%) | 0 (0%) | 2 (100%) | 119 (54.6%) |