|  | Quantitative (N=92) | Qualitative (N=40) | Mixed Methods (N=85) | NA (N=1) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- |
| **Proportion of results: Identically reproduce** |  |  |  |  |  |
| All | 9 (9.8%) | 0 (0%) | 11 (12.9%) | 0 (0%) | 20 (9.2%) |
| None | 10 (10.9%) | 2 (5.0%) | 8 (9.4%) | 0 (0%) | 20 (9.2%) |
| Some | 33 (35.9%) | 0 (0%) | 25 (29.4%) | 0 (0%) | 58 (26.6%) |
| Missing | 40 (43.5%) | 38 (95.0%) | 41 (48.2%) | 1 (100%) | 120 (55.0%) |
| **Proportion of results: Partially reproduce** |  |  |  |  |  |
| All | 14 (15.2%) | 0 (0%) | 10 (11.8%) | 0 (0%) | 24 (11.0%) |
| None | 7 (7.6%) | 0 (0%) | 4 (4.7%) | 0 (0%) | 11 (5.0%) |
| Some | 30 (32.6%) | 2 (5.0%) | 29 (34.1%) | 0 (0%) | 61 (28.0%) |
| Missing | 41 (44.6%) | 38 (95.0%) | 42 (49.4%) | 1 (100%) | 122 (56.0%) |
| **Proportion of results: Fail to reproduce** |  |  |  |  |  |
| All | 4 (4.3%) | 0 (0%) | 1 (1.2%) | 0 (0%) | 5 (2.3%) |
| None | 24 (26.1%) | 1 (2.5%) | 16 (18.8%) | 0 (0%) | 41 (18.8%) |
| Some | 22 (23.9%) | 1 (2.5%) | 23 (27.1%) | 0 (0%) | 46 (21.1%) |
| Missing | 42 (45.7%) | 38 (95.0%) | 45 (52.9%) | 1 (100%) | 126 (57.8%) |
| **Ability to access the original study's data** |  |  |  |  |  |
| No | 5 (5.4%) | 0 (0%) | 9 (10.6%) | 0 (0%) | 14 (6.4%) |
| Yes, all | 17 (18.5%) | 1 (2.5%) | 9 (10.6%) | 0 (0%) | 27 (12.4%) |
| Yes, some | 31 (33.7%) | 0 (0%) | 24 (28.2%) | 0 (0%) | 55 (25.2%) |
| Did not attempt | 0 (0%) | 1 (2.5%) | 3 (3.5%) | 0 (0%) | 4 (1.8%) |
| Missing | 39 (42.4%) | 38 (95.0%) | 40 (47.1%) | 1 (100%) | 118 (54.1%) |
| **Ability to access the original study's code or analytic procedures** |  |  |  |  |  |
| Did not attempt | 1 (1.1%) | 1 (2.5%) | 7 (8.2%) | 0 (0%) | 9 (4.1%) |
| No | 11 (12.0%) | 0 (0%) | 11 (12.9%) | 0 (0%) | 22 (10.1%) |
| Yes, all | 13 (14.1%) | 1 (2.5%) | 6 (7.1%) | 0 (0%) | 20 (9.2%) |
| Yes, some | 28 (30.4%) | 0 (0%) | 21 (24.7%) | 0 (0%) | 49 (22.5%) |
| Missing | 39 (42.4%) | 38 (95.0%) | 40 (47.1%) | 1 (100%) | 118 (54.1%) |
| **Ability to recreate the computational environment (hardware, software, etc.)** |  |  |  |  |  |
| Did not attempt | 4 (4.3%) | 0 (0%) | 12 (14.1%) | 0 (0%) | 16 (7.3%) |
| No | 13 (14.1%) | 0 (0%) | 11 (12.9%) | 0 (0%) | 24 (11.0%) |
| Yes, all | 10 (10.9%) | 0 (0%) | 5 (5.9%) | 0 (0%) | 15 (6.9%) |
| Yes, some | 26 (28.3%) | 2 (5.0%) | 17 (20.0%) | 0 (0%) | 45 (20.6%) |
| Missing | 39 (42.4%) | 38 (95.0%) | 40 (47.1%) | 1 (100%) | 118 (54.1%) |
| **Ability to submit your findings for publication** |  |  |  |  |  |
| Did not attempt | 24 (26.1%) | 0 (0%) | 6 (7.1%) | 0 (0%) | 30 (13.8%) |
| No | 10 (10.9%) | 1 (2.5%) | 8 (9.4%) | 0 (0%) | 19 (8.7%) |
| Yes, all | 11 (12.0%) | 1 (2.5%) | 14 (16.5%) | 0 (0%) | 26 (11.9%) |
| Yes, some | 8 (8.7%) | 0 (0%) | 16 (18.8%) | 0 (0%) | 24 (11.0%) |
| Missing | 39 (42.4%) | 38 (95.0%) | 41 (48.2%) | 1 (100%) | 119 (54.6%) |