|  | Human (N=6) | Physical (N=14) | Methods (N=12) | Overall (N=32) |
| --- | --- | --- | --- | --- |
| **Proportion of results: Identically reproduce** |  |  |  |  |
| All | 1 (16.7%) | 0 (0%) | 2 (16.7%) | 3 (9.4%) |
| Some | 4 (66.7%) | 9 (64.3%) | 7 (58.3%) | 20 (62.5%) |
| None | 1 (16.7%) | 4 (28.6%) | 3 (25.0%) | 8 (25.0%) |
| Don't Know | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Missing | 0 (0%) | 1 (7.1%) | 0 (0%) | 1 (3.1%) |
| **Proportion of results: Partially reproduce** |  |  |  |  |
| All | 3 (50.0%) | 3 (21.4%) | 1 (8.3%) | 7 (21.9%) |
| Some | 2 (33.3%) | 8 (57.1%) | 9 (75.0%) | 19 (59.4%) |
| None | 0 (0%) | 2 (14.3%) | 2 (16.7%) | 4 (12.5%) |
| Don't Know | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Missing | 1 (16.7%) | 1 (7.1%) | 0 (0%) | 2 (6.3%) |
| **Proportion of results: Fail to reproduce** |  |  |  |  |
| All | 1 (16.7%) | 2 (14.3%) | 0 (0%) | 3 (9.4%) |
| Some | 3 (50.0%) | 6 (42.9%) | 8 (66.7%) | 17 (53.1%) |
| None | 2 (33.3%) | 5 (35.7%) | 3 (25.0%) | 10 (31.3%) |
| Don't Know | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| Missing | 0 (0%) | 1 (7.1%) | 1 (8.3%) | 2 (6.3%) |
| **Ability to access the original study's data** |  |  |  |  |
| Yes, all | 1 (16.7%) | 2 (14.3%) | 1 (8.3%) | 4 (12.5%) |
| Yes, some | 4 (66.7%) | 11 (78.6%) | 9 (75.0%) | 24 (75.0%) |
| No | 1 (16.7%) | 1 (7.1%) | 2 (16.7%) | 4 (12.5%) |
| Did not attempt | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Ability to access the original study's code or analytic procedures** |  |  |  |  |
| Yes, all | 1 (16.7%) | 0 (0%) | 2 (16.7%) | 3 (9.4%) |
| Yes, some | 5 (83.3%) | 6 (42.9%) | 8 (66.7%) | 19 (59.4%) |
| No | 0 (0%) | 8 (57.1%) | 2 (16.7%) | 10 (31.3%) |
| Did not attempt | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Ability to recreate the computational environment (hardware, software, etc.)** |  |  |  |  |
| Yes, all | 1 (16.7%) | 0 (0%) | 3 (25.0%) | 4 (12.5%) |
| Yes, some | 4 (66.7%) | 5 (35.7%) | 6 (50.0%) | 15 (46.9%) |
| No | 1 (16.7%) | 6 (42.9%) | 2 (16.7%) | 9 (28.1%) |
| Did not attempt | 0 (0%) | 3 (21.4%) | 1 (8.3%) | 4 (12.5%) |
| **Ability to submit your findings for publication** |  |  |  |  |
| Yes, all | 0 (0%) | 2 (14.3%) | 1 (8.3%) | 3 (9.4%) |
| Yes, some | 2 (33.3%) | 2 (14.3%) | 1 (8.3%) | 5 (15.6%) |
| No | 0 (0%) | 3 (21.4%) | 4 (33.3%) | 7 (21.9%) |
| Did not attempt | 4 (66.7%) | 7 (50.0%) | 6 (50.0%) | 17 (53.1%) |
| **Conservative reproduction** |  |  |  |  |
| Mean (SD) | 0.667 (0.516) | 0.231 (0.439) | 0.250 (0.452) | 0.323 (0.475) |
| Median [Min, Max] | 1.00 [0, 1.00] | 0 [0, 1.00] | 0 [0, 1.00] | 0 [0, 1.00] |
| Missing | 0 (0%) | 1 (7.1%) | 0 (0%) | 1 (3.1%) |
| **Liberal reproduction** |  |  |  |  |
| Mean (SD) | 1.00 (0) | 0.846 (0.376) | 1.00 (0) | 0.935 (0.250) |
| Median [Min, Max] | 1.00 [1.00, 1.00] | 1.00 [0, 1.00] | 1.00 [1.00, 1.00] | 1.00 [0, 1.00] |
| Missing | 0 (0%) | 1 (7.1%) | 0 (0%) | 1 (3.1%) |