|  | Human (N=67) | Physical (N=65) | Nature/society (N=22) | Methods (N=61) | Other (N=1) | NA (N=2) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Familiarity with open source software** |  |  |  |  |  |  |  |
| To a great extent | 18 (26.9%) | 31 (47.7%) | 9 (40.9%) | 44 (72.1%) | 1 (100%) | 0 (0%) | 103 (47.2%) |
| Somewhat | 30 (44.8%) | 28 (43.1%) | 7 (31.8%) | 17 (27.9%) | 0 (0%) | 1 (50.0%) | 83 (38.1%) |
| Very little | 12 (17.9%) | 6 (9.2%) | 4 (18.2%) | 0 (0%) | 0 (0%) | 0 (0%) | 22 (10.1%) |
| Not at all | 7 (10.4%) | 0 (0%) | 2 (9.1%) | 0 (0%) | 0 (0%) | 0 (0%) | 9 (4.1%) |
| **Familiarity with lab, field, or computational notebooks** |  |  |  |  |  |  |  |
| To a great extent | 7 (10.4%) | 33 (50.8%) | 6 (27.3%) | 18 (29.5%) | 0 (0%) | 0 (0%) | 64 (29.4%) |
| Somewhat | 17 (25.4%) | 26 (40.0%) | 8 (36.4%) | 29 (47.5%) | 1 (100%) | 1 (50.0%) | 82 (37.6%) |
| Very little | 21 (31.3%) | 2 (3.1%) | 3 (13.6%) | 8 (13.1%) | 0 (0%) | 0 (0%) | 34 (15.6%) |
| Not at all | 22 (32.8%) | 4 (6.2%) | 5 (22.7%) | 5 (8.2%) | 0 (0%) | 1 (50.0%) | 37 (17.0%) |
| **Familiarity with sharing or archiving data** |  |  |  |  |  |  |  |
| To a great extent | 19 (28.4%) | 45 (69.2%) | 11 (50.0%) | 33 (54.1%) | 0 (0%) | 0 (0%) | 108 (49.5%) |
| Somewhat | 29 (43.3%) | 17 (26.2%) | 5 (22.7%) | 27 (44.3%) | 1 (100%) | 2 (100%) | 81 (37.2%) |
| Very little | 16 (23.9%) | 3 (4.6%) | 4 (18.2%) | 1 (1.6%) | 0 (0%) | 0 (0%) | 24 (11.0%) |
| Not at all | 3 (4.5%) | 0 (0%) | 2 (9.1%) | 0 (0%) | 0 (0%) | 0 (0%) | 5 (2.3%) |
| **Familiarity with publicly sharing code or scripts** |  |  |  |  |  |  |  |
| To a great extent | 12 (17.9%) | 19 (29.2%) | 5 (22.7%) | 25 (41.0%) | 0 (0%) | 0 (0%) | 61 (28.0%) |
| Somewhat | 14 (20.9%) | 23 (35.4%) | 5 (22.7%) | 26 (42.6%) | 0 (0%) | 0 (0%) | 68 (31.2%) |
| Very little | 12 (17.9%) | 12 (18.5%) | 4 (18.2%) | 7 (11.5%) | 1 (100%) | 1 (50.0%) | 37 (17.0%) |
| Not at all | 29 (43.3%) | 11 (16.9%) | 8 (36.4%) | 3 (4.9%) | 0 (0%) | 1 (50.0%) | 52 (23.9%) |
| **Familiarity with pre-registering research designs or protocols** |  |  |  |  |  |  |  |
| To a great extent | 2 (3.0%) | 3 (4.6%) | 3 (13.6%) | 6 (9.8%) | 0 (0%) | 0 (0%) | 14 (6.4%) |
| Somewhat | 10 (14.9%) | 16 (24.6%) | 3 (13.6%) | 17 (27.9%) | 0 (0%) | 0 (0%) | 46 (21.1%) |
| Very little | 11 (16.4%) | 20 (30.8%) | 5 (22.7%) | 18 (29.5%) | 1 (100%) | 0 (0%) | 55 (25.2%) |
| Not at all | 44 (65.7%) | 26 (40.0%) | 11 (50.0%) | 20 (32.8%) | 0 (0%) | 2 (100%) | 103 (47.2%) |