|  | Human (N=67) | Physical (N=65) | Nature/society (N=22) | Methods (N=61) | Other (N=1) | NA (N=2) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency of using open source software** |  |  |  |  |  |  |  |
| Always | 1 (1.5%) | 15 (23.1%) | 0 (0%) | 13 (21.3%) | 0 (0%) | 0 (0%) | 29 (13.3%) |
| Most of the time | 8 (11.9%) | 16 (24.6%) | 7 (31.8%) | 23 (37.7%) | 0 (0%) | 0 (0%) | 54 (24.8%) |
| Some of the time | 21 (31.3%) | 20 (30.8%) | 6 (27.3%) | 20 (32.8%) | 0 (0%) | 0 (0%) | 67 (30.7%) |
| Rarely | 23 (34.3%) | 12 (18.5%) | 5 (22.7%) | 5 (8.2%) | 1 (100%) | 1 (50.0%) | 47 (21.6%) |
| Never | 14 (20.9%) | 2 (3.1%) | 4 (18.2%) | 0 (0%) | 0 (0%) | 1 (50.0%) | 21 (9.6%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Frequency of using lab, field, or computational notebooks** |  |  |  |  |  |  |  |
| Always | 1 (1.5%) | 22 (33.8%) | 4 (18.2%) | 8 (13.1%) | 0 (0%) | 0 (0%) | 35 (16.1%) |
| Most of the time | 9 (13.4%) | 19 (29.2%) | 5 (22.7%) | 19 (31.1%) | 0 (0%) | 0 (0%) | 52 (23.9%) |
| Some of the time | 8 (11.9%) | 15 (23.1%) | 3 (13.6%) | 17 (27.9%) | 0 (0%) | 0 (0%) | 43 (19.7%) |
| Rarely | 15 (22.4%) | 3 (4.6%) | 3 (13.6%) | 7 (11.5%) | 1 (100%) | 1 (50.0%) | 30 (13.8%) |
| Never | 33 (49.3%) | 6 (9.2%) | 7 (31.8%) | 9 (14.8%) | 0 (0%) | 1 (50.0%) | 56 (25.7%) |
| NA | 1 (1.5%) | 0 (0%) | 0 (0%) | 1 (1.6%) | 0 (0%) | 0 (0%) | 2 (0.9%) |
| **Frequency of using sharing or archiving data** |  |  |  |  |  |  |  |
| Always | 4 (6.0%) | 19 (29.2%) | 4 (18.2%) | 6 (9.8%) | 0 (0%) | 1 (50.0%) | 34 (15.6%) |
| Most of the time | 10 (14.9%) | 27 (41.5%) | 5 (22.7%) | 21 (34.4%) | 0 (0%) | 0 (0%) | 63 (28.9%) |
| Some of the time | 17 (25.4%) | 13 (20.0%) | 4 (18.2%) | 17 (27.9%) | 0 (0%) | 0 (0%) | 51 (23.4%) |
| Rarely | 18 (26.9%) | 5 (7.7%) | 4 (18.2%) | 14 (23.0%) | 1 (100%) | 0 (0%) | 42 (19.3%) |
| Never | 18 (26.9%) | 1 (1.5%) | 5 (22.7%) | 3 (4.9%) | 0 (0%) | 1 (50.0%) | 28 (12.8%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Frequency of using publicly sharing code or scripts** |  |  |  |  |  |  |  |
| Always | 3 (4.5%) | 5 (7.7%) | 1 (4.5%) | 6 (9.8%) | 0 (0%) | 0 (0%) | 15 (6.9%) |
| Most of the time | 4 (6.0%) | 8 (12.3%) | 0 (0%) | 14 (23.0%) | 0 (0%) | 0 (0%) | 26 (11.9%) |
| Some of the time | 6 (9.0%) | 19 (29.2%) | 5 (22.7%) | 20 (32.8%) | 0 (0%) | 0 (0%) | 50 (22.9%) |
| Rarely | 14 (20.9%) | 16 (24.6%) | 1 (4.5%) | 11 (18.0%) | 1 (100%) | 0 (0%) | 43 (19.7%) |
| Never | 40 (59.7%) | 17 (26.2%) | 14 (63.6%) | 10 (16.4%) | 0 (0%) | 2 (100%) | 83 (38.1%) |
| NA | 0 (0%) | 0 (0%) | 1 (4.5%) | 0 (0%) | 0 (0%) | 0 (0%) | 1 (0.5%) |
| **Frequency of using pre-registering research designs or protocols** |  |  |  |  |  |  |  |
| Always | 0 (0%) | 1 (1.5%) | 0 (0%) | 1 (1.6%) | 0 (0%) | 0 (0%) | 2 (0.9%) |
| Most of the time | 0 (0%) | 2 (3.1%) | 0 (0%) | 2 (3.3%) | 0 (0%) | 0 (0%) | 4 (1.8%) |
| Some of the time | 2 (3.0%) | 8 (12.3%) | 3 (13.6%) | 10 (16.4%) | 0 (0%) | 0 (0%) | 23 (10.6%) |
| Rarely | 9 (13.4%) | 11 (16.9%) | 3 (13.6%) | 14 (23.0%) | 0 (0%) | 0 (0%) | 37 (17.0%) |
| Never | 56 (83.6%) | 43 (66.2%) | 16 (72.7%) | 34 (55.7%) | 1 (100%) | 2 (100%) | 152 (69.7%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |