|  | Quantitative (N=92) | Qualitative (N=40) | Mixed Methods (N=85) | NA (N=1) | Overall (N=218) |
| --- | --- | --- | --- | --- | --- |
| **Frequency of using open source software** |  |  |  |  |  |
| Always | 17 (18.5%) | 1 (2.5%) | 11 (12.9%) | 0 (0%) | 29 (13.3%) |
| Most of the time | 27 (29.3%) | 3 (7.5%) | 24 (28.2%) | 0 (0%) | 54 (24.8%) |
| Some of the time | 35 (38.0%) | 2 (5.0%) | 30 (35.3%) | 0 (0%) | 67 (30.7%) |
| Rarely | 11 (12.0%) | 19 (47.5%) | 17 (20.0%) | 0 (0%) | 47 (21.6%) |
| Never | 2 (2.2%) | 15 (37.5%) | 3 (3.5%) | 1 (100%) | 21 (9.6%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Frequency of using lab, field, or computational notebooks** |  |  |  |  |  |
| Always | 17 (18.5%) | 3 (7.5%) | 15 (17.6%) | 0 (0%) | 35 (16.1%) |
| Most of the time | 20 (21.7%) | 5 (12.5%) | 27 (31.8%) | 0 (0%) | 52 (23.9%) |
| Some of the time | 23 (25.0%) | 5 (12.5%) | 15 (17.6%) | 0 (0%) | 43 (19.7%) |
| Rarely | 15 (16.3%) | 7 (17.5%) | 8 (9.4%) | 0 (0%) | 30 (13.8%) |
| Never | 16 (17.4%) | 20 (50.0%) | 19 (22.4%) | 1 (100%) | 56 (25.7%) |
| NA | 1 (1.1%) | 0 (0%) | 1 (1.2%) | 0 (0%) | 2 (0.9%) |
| **Frequency of using sharing or archiving data** |  |  |  |  |  |
| Always | 14 (15.2%) | 2 (5.0%) | 17 (20.0%) | 1 (100%) | 34 (15.6%) |
| Most of the time | 33 (35.9%) | 3 (7.5%) | 27 (31.8%) | 0 (0%) | 63 (28.9%) |
| Some of the time | 22 (23.9%) | 5 (12.5%) | 24 (28.2%) | 0 (0%) | 51 (23.4%) |
| Rarely | 18 (19.6%) | 12 (30.0%) | 12 (14.1%) | 0 (0%) | 42 (19.3%) |
| Never | 5 (5.4%) | 18 (45.0%) | 5 (5.9%) | 0 (0%) | 28 (12.8%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Frequency of using publicly sharing code or scripts** |  |  |  |  |  |
| Always | 6 (6.5%) | 2 (5.0%) | 7 (8.2%) | 0 (0%) | 15 (6.9%) |
| Most of the time | 15 (16.3%) | 0 (0%) | 11 (12.9%) | 0 (0%) | 26 (11.9%) |
| Some of the time | 33 (35.9%) | 0 (0%) | 17 (20.0%) | 0 (0%) | 50 (22.9%) |
| Rarely | 19 (20.7%) | 1 (2.5%) | 23 (27.1%) | 0 (0%) | 43 (19.7%) |
| Never | 19 (20.7%) | 36 (90.0%) | 27 (31.8%) | 1 (100%) | 83 (38.1%) |
| NA | 0 (0%) | 1 (2.5%) | 0 (0%) | 0 (0%) | 1 (0.5%) |
| **Frequency of using pre-registering research designs or protocols** |  |  |  |  |  |
| Always | 0 (0%) | 0 (0%) | 2 (2.4%) | 0 (0%) | 2 (0.9%) |
| Most of the time | 1 (1.1%) | 0 (0%) | 3 (3.5%) | 0 (0%) | 4 (1.8%) |
| Some of the time | 11 (12.0%) | 1 (2.5%) | 11 (12.9%) | 0 (0%) | 23 (10.6%) |
| Rarely | 17 (18.5%) | 2 (5.0%) | 18 (21.2%) | 0 (0%) | 37 (17.0%) |
| Never | 63 (68.5%) | 37 (92.5%) | 51 (60.0%) | 1 (100%) | 152 (69.7%) |
| NA | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |