**Table 1**

*Frequencies of Reported Scale Information*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | PS | | | PLOS ONE | | Full sample | |
| *n* | % | *n* | | % | *n* | % |
| Group type |  |  |  | |  |  |  |
| Existing | 25 | 8.7 | 309 | | 48.1 | 334 | 36.0 |
| Ad hoc | 262 | 91.3 | 333 | | 51.9 | 595 | 64.0 |
| Scale type a |  |  |  | |  |  |  |
| Existing | 54 | 18.8 | 383 | | 59.7 | 437 | 47.0 |
| Ad hoc | 233 | 81.2 | 259 | | 40.3 | 492 | 53.0 |
| Validity evidence |  |  |  | |  |  |  |
| Citation | 154 | 53.7 | 589 | | 91.7 | 743 | 80.0 |
| Psychometric properties | 12 | 4.2 | 106 | | 16.5 | 118 | 12.7 |
| Internal consistency b | 202 | 70.4 | 233 | | 36.3 | 435 | 46.8 |
| Scale properties |  |  |  | |  |  |  |
| Number of items | 246 | 85.7 | 396 | | 61.7 | 642 | 69.1 |
| Sample size total | 286 | 99.7 | 590 | | 91.9 | 876 | 94.3 |
| Sample size per group | 129 | 44.9 | 515 | | 80.2 | 644 | 69.3 |
| Reliability estimate total b | 195 | 67.9 | 220 | | 34.3 | 415 | 44.7 |
| Reliability estimate per group b | 14 | 4.9 | 11 | | 1.7 | 25 | 2.7 |
| MI test reported | 5 | 1.7 | 34 | | 5.3 | 39 | 4.2 |
| MI level / DIF reported |  |  |  | |  |  |  |
| DIF | - | - | 8 | | 1.2 | 8 | 0.9 |
| No DIF | - | - | 22 | | 3.4 | 22 | 2.4 |
| Metric | 4 | 1.4 | 1 | | 0.2 | 5 | 0.5 |
| (Partial) Scalar | 1 | 0.3 | 3 | | 0.5 | 4 | 0.4 |
| Total *N* | 287 | 100.0 | 642 | | 100.0 | 929 | 100.0 |

*Note*. PS = *Psychological Science*; MI = measurement invariance; DIF = differential item

functioning.

a ‘Existing’ scales are derived from prior research without modification; ‘ad hoc’ scales

are either newly created or adapted.

b ‘Internal consistency’ denotes any mention of internal consistency in the article, whereas

‘reliability estimate’ indicates if a reliability estimate was reported.