| **Table S4** | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Tests for Moderation (Indicators of Latent Sex Drive)* | | | | | | | | | | | | | | | | | | |
| Moderator |  | Cognition Frequency (uncontrolled) | | | | |  | Affect Intensity | | | | |  | Self-Rated Sex Drive | | | | |
| *HTZ* | *df* | *p* | *I2* | *t* | *HTZ* | *df* | *p* | *I2* | *t* | *HTZ* | *df* | *p* | *I2* | *t* |
| **Outcome-level Moderators** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aggregation Span |  | 4.05 | 7.26 | .083 | 79.81 | 0.12 |  | 7.07 | 11.37 | .022 | 81.97 | 0.20 |  |  |  |  |  |  |
| Item Content |  | 21.00 | 49.54 | < .001 | 85.78 | 0.19 |  | 15.76 | 23.05 | < .001 | 88.92 | 0.15 |  |  |  |  |  |  |
| Item Context |  |  |  |  |  |  |  | 21.41 | 14.16 | < .001 | 81.58 | 0.11 |  |  |  |  |  |  |
| Type of Response Scale |  | 9.63 | 6.44 | .019 | 89.93 | 0.23 |  |  |  |  |  |  |  |  |  |  |  |  |
| Scale Range |  | 12.90 | 55.53 | < .001 | 90.00 | 0.23 |  | 1.42 | 28.19 | .243 | 90.30 | 0.16 |  | 0.64 | 2.75 | N/A | 86.70 | 0.16 |
| Item Wording |  | 12.60 | 5.56 | .007 | 87.66 | 0.20 |  | 0.04 | 2.26 | N/A | 90.82 | 0.15 |  |  |  |  |  |  |
| **Publication-level Moderators** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aim to Find Gender Differences in Sex Drive |  | 14.71 | 11.62 | .003 | 89.28 | 0.22 |  | 0.53 | 17.25 | .478 | 89.68 | 0.19 |  |  |  |  |  |  |
| Focus on Anonymity |  | 1.62 | 135.29 | .205 | 89.97 | 0.23 |  | 0.38 | 38.01 | .544 | 89.64 | 0.16 |  |  |  |  |  |  |
| Focus on Gender Differences in Sex Drive |  | 6.85 | 25.63 | .015 | 87.62 | 0.21 |  | 0.07 | 29.19 | .795 | 89.49 | 0.16 |  |  |  |  |  |  |
| Focus on Gender Differences |  | 2.39 | 108.91 | .125 | 88.86 | 0.22 |  | 0.02 | 23.01 | .890 | 89.71 | 0.15 |  |  |  |  |  |  |
| Gender of First Author |  | 1.10 | 112.97 | .297 | 89.72 | 0.23 |  | 1.23 | 16.39 | .283 | 90.57 | 0.16 |  |  |  |  |  |  |
| Mean Author Gender |  | 4.20 | 67.90 | .044 | 89.80 | 0.23 |  | 1.47 | 15.68 | .244 | 90.68 | 0.17 |  | 2.53 | 3.25 | N/A | 79.86 | 0.14 |
| Publication Status |  | 2.68 | 36.44 | .110 | 89.11 | 0.22 |  | 0.08 | 3.45 | N/A | 90.60 | 0.16 |  |  |  |  |  |  |
| Sexuality Journal |  | 9.87 | 76.50 | .002 | 89.65 | 0.23 |  | 0.32 | 36.19 | .577 | 90.61 | 0.18 |  |  |  |  |  |  |
| **Sample-level Moderators** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mean Age |  | 0.88 | 33.02 | .356 | 89.79 | 0.23 |  | 2.70 | 6.36 | .148 | 89.94 | 0.16 |  | 0.00 | 2.47 | N/A | 87.67 | 0.20 |
| Percent White |  | 0.18 | 11.91 | .683 | 89.40 | 0.22 |  | 0.77 | 9.06 | .402 | 89.25 | 0.27 |  | 0.86 | 2.02 | N/A | 78.16 | 0.25 |
| Country-Level Gender Development |  | 3.60 | 40.58 | .065 | 88.88 | 0.22 |  | 3.17 | 7.05 | .118 | 88.73 | 0.21 |  | 0.45 | 2.30 | N/A | 79.23 | 0.21 |
| Country-Level Gender Inequality |  | 0.52 | 18.89 | .479 | 88.58 | 0.22 |  | 0.22 | 35.90 | .644 | 89.13 | 0.22 |  | 1.54 | 2.05 | N/A | 75.75 | 0.21 |
| Percent Heterosexual |  | 1.71 | 10.29 | .220 | 90.65 | 0.21 |  | 2.54 | 4.78 | .175 | 92.55 | 0.18 |  | 0.12 | 1.18 | N/A | 71.25 | 0.15 |
| Average Partnership Duration in Weeks |  | 1.19 | 7.58 | .308 | 75.39 | 0.18 |  | 0.01 | 1.66 | N/A | 84.36 | 0.27 |  |  |  |  |  |  |
| Percent Parents |  | 0.18 | 5.17 | .685 | 89.56 | 0.28 |  | 0.73 | 3.05 | N/A | 89.99 | 0.37 |  |  |  |  |  |  |
| Country-Level Sex Ratio |  | 0.48 | 21.38 | .494 | 88.72 | 0.22 |  | 0.01 | 8.64 | .937 | 89.42 | 0.22 |  | 0.09 | 1.54 | N/A | 79.59 | 0.24 |
| Study Restricted to Sexually Active |  | 9.97 | 19.41 | .005 | 83.79 | 0.18 |  | 0.04 | 14.61 | .841 | 90.43 | 0.19 |  |  |  |  |  |  |
| Percent Single |  | 12.92 | 31.11 | .001 | 88.86 | 0.22 |  | 0.00 | 7.74 | .974 | 90.13 | 0.23 |  | 7.47 | 1.00 | N/A | 51.57 | 0.14 |
| Percent University Students |  | 0.72 | 11.58 | .414 | 85.20 | 0.22 |  | 0.66 | 4.44 | .459 | 92.16 | 0.26 |  |  |  |  |  |  |
| **Study-level Moderators** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Anonymity Reassurance |  | 2.32 | 90.82 | .131 | 90.14 | 0.23 |  | 3.41 | 11.55 | .090 | 89.62 | 0.16 |  |  |  |  |  |  |
| Participant Compensation |  | 1.68 | 51.20 | .182 | 89.87 | 0.25 |  | 0.90 | 2.85 | N/A | 91.36 | 0.38 |  |  |  |  |  |  |
| Electronic Data Collection |  | 0.21 | 57.29 | .647 | 90.55 | 0.23 |  | 0.36 | 4.13 | .720 | 91.15 | 0.16 |  |  |  |  |  |  |
| Group Assessment |  | 6.18 | 20.36 | .008 | 90.35 | 0.22 |  | 1.47 | 3.39 | N/A | 92.21 | 0.16 |  |  |  |  |  |  |
| Personal Contact |  | 2.66 | 10.96 | .115 | 90.18 | 0.23 |  | 0.51 | 7.84 | .619 | 91.51 | 0.16 |  |  |  |  |  |  |
| Sexuality Study |  | 6.57 | 41.89 | .014 | 86.18 | 0.19 |  | 0.41 | 5.63 | .547 | 92.22 | 0.23 |  |  |  |  |  |  |
| Year of Study |  | 0.18 | 42.54 | .676 | 89.52 | 0.23 |  | 0.11 | 13.56 | .747 | 89.07 | 0.16 |  | 0.92 | 4.18 | .388 | 83.64 | 0.15 |
| *Note.*Tests for moderation of the indicators of latent sex drive and cognition frequency (not controlled for item content). The tests indicate the significance of the slope for continuous moderator or differences between subgroups for categorical moderators. Some models could not be fitted because the number of available codings was insufficient. These are left blank. *HTZ* = Hotelling-*T*-approximated test statistic. *df* = small-sample-corrected degrees of freedom. *p* = *p*-value associated with the test statistic and *df* in the same row. *I*2 = proportion of the variation in observed effects that is due to variation in true effects. *t* = estimated standard deviation of the true effects. Note that if degrees of freedom fall below 4, significance tests are unreliable. *p*-values for unreliable tests are not reported (N/A). | | | | | | | | | | | | | | | | | | |