**Datasets Used in the Manuscript**

Below we include two sets of data. Table 1 includes data used in our example from Baskerville, Liddy, and Hogg (2012). Table 2 includes the sampling distribution we created from 10 PsycInfo meta-analyses. We used this empirical distribution of standardized mean difference effects and sample sizes when generating meta-analytic data for our simulation study.

Table 1

*Example Data*

|  |  |  |
| --- | --- | --- |
| SMD | V | Blinded |
| 1.01 | 0.2704 | 1 |
| 0.82 | 0.2116 | 0 |
| 0.59 | 0.0529 | 0 |
| 0.44 | 0.0324 | 0 |
| 0.84 | 0.0841 | 1 |
| 0.73 | 0.0841 | 0 |
| 1.12 | 0.1296 | 1 |
| 0.04 | 0.1369 | 1 |
| 0.24 | 0.0225 | 0 |
| 0.32 | 0.1600 | 0 |
| 1.04 | 0.1024 | 0 |
| 1.31 | 0.3249 | 1 |
| 0.59 | 0.0841 | 1 |
| 0.66 | 0.0361 | 0 |
| 0.62 | 0.0961 | 1 |
| 0.47 | 0.0729 | 1 |
| 1.08 | 0.1024 | 0 |
| 0.98 | 0.1024 | 1 |
| 0.26 | 0.0324 | 1 |
| 0.39 | 0.0324 | 1 |
| 0.60 | 0.0961 | 1 |
| 0.94 | 0.2809 | 1 |
| 0.11 | 0.0729 | 1 |

Note: A 1 on the covariate blinded indicates that the study was blinded and a 0 indicates that the study was not blinded.

Table 2

*SMDs and Ns Used in the Simulation Study*

|  |  |  |
| --- | --- | --- |
| SMD | N1 | N2 |
| 0.347 | 5 | 5 |
| 1.109 | 18 | 18 |
| 0.776 | 10 | 10 |
| 0.181 | 48 | 48 |
| 0.281 | 7 | 11 |
| 0.223 | 7 | 9 |
| 0.879 | 26 | 43 |
| 1.496 | 26 | 26 |
| 0.164 | 16 | 13 |
| 0.123 | 23 | 23 |
| 0.741 | 13 | 13 |
| -0.116 | 20 | 38 |
| 0.114 | 10 | 9 |
| 0.92 | 25 | 25 |
| 0.075 | 17 | 18 |
| 0.646 | 21 | 35 |
| 0.381 | 25 | 27 |
| -0.298 | 12 | 12 |
| -0.25 | 18 | 34 |
| -0.24 | 12 | 34 |
| 0.04 | 72 | 424 |
| 0.68 | 25 | 424 |
| -0.37 | 62 | 64 |
| 0.21 | 62 | 64 |
| 0.09 | 99 | 111 |
| 1 | 31 | 34 |
| 0.24 | 21 | 29 |
| 0.19 | 35 | 625 |
| 0.14 | 28 | 625 |
| -0.36 | 11 | 675 |
| 0 | 50 | 93 |
| -0.46 | 76 | 145 |
| 0.31 | 30 | 625 |
| 0.62 | 23 | 205 |
| -0.48 | 35 | 141 |
| 1.11 | 15 | 15 |
| 1.83 | 15 | 15 |
| -0.33 | 93 | 250 |
| 0.41 | 20 | 250 |
| -0.3 | 79 | 117 |
| -0.05 | 477 | 383 |
| 1.59 | 23 | 675 |
| 0.05 | 55 | 271 |
| -0.3 | 275 | 328 |
| -0.19 | 97 | 234 |
| -0.37 | 137 | 234 |
| -0.06 | 50 | 675 |
| 0.53 | 28 | 675 |
| 0.07 | 24 | 101 |
| 0.09 | 35 | 101 |
| 0.4 | 522 | 448 |
| 0.69 | 105 | 448 |
| 0 | 108 | 172 |
| -0.03 | 302 | 259 |
| 0.08 | 89 | 259 |
| 0.38 | 103 | 92 |
| -0.08 | 47 | 52 |
| 0.52 | 15 | 52 |
| 0.48 | 105 | 237 |
| -0.1 | 125 | 25 |
| 0.19 | 17 | 19 |
| 0.278 | 9 | 3 |
| 0.152 | 8 | 2 |
| 0.175 | 16 | 7 |
| 0.278 | 10 | 2 |
| 0.579 | 11 | 7 |
| 0.036 | 147 | 87 |
| 0.196 | 24 | 23 |
| 0.08 | 8 | 4 |
| 1.443 | 13 | 10 |
| 1.329 | 7 | 7 |
| 1.786 | 7 | 7 |
| 0.372 | 13 | 13 |
| 2.215 | 78 | 49 |
| 1.668 | 30 | 30 |
| 1.57 | 12 | 13 |
| 1.278 | 12 | 5 |
| -0.837 | 9 | 3 |
| 0.63 | 9 | 3 |
| 0.594 | 44 | 115 |
| 0.328 | 10 | 15 |
| 1.009 | 9 | 9 |
| 0.677 | 18 | 18 |
| 1.065 | 12 | 12 |
| 0.862 | 5 | 5 |
| 0.88 | 41 | 40 |
| 0.735 | 14 | 18 |
| 0.735 | 14 | 18 |
| 1.509 | 55 | 16 |
| 1.216 | 55 | 15 |
| 1.488 | 56 | 30 |
| 1.859 | 56 | 28 |
| 1.402 | 54 | 34 |
| 0.425 | 13 | 8 |
| 0.377 | 20 | 20 |
| 0.418 | 61 | 79 |
| 0.881 | 8 | 8 |
| 0.265 | 17 | 11 |
| 0.818 | 24 | 21 |
| 1.946 | 13 | 13 |
| 1.157 | 8 | 8 |
| 1.934 | 12 | 12 |
| 1.664 | 11 | 11 |
| 5.487 | 24 | 26 |
| 5.862 | 24 | 28 |
| 1.548 | 12 | 12 |
| 1.669 | 18 | 19 |
| 0.876 | 12 | 12 |
| 0.821 | 12 | 12 |
| 0.722 | 21 | 17 |
| 0.882 | 21 | 13 |
| 1.177 | 10 | 10 |
| 0.194 | 10 | 10 |
| 0.892 | 11 | 11 |
| 1.97 | 16 | 8 |
| 1.423 | 10 | 20 |
| 0.432 | 8 | 8 |
| 1.242 | 17 | 17 |
| 1.139 | 6 | 9 |
| 0.922 | 15 | 21 |
| 0.56 | 10 | 8 |
| 0.96 | 11 | 12 |
| 1.37 | 15 | 12 |
| 0.47 | 16 | 12 |
| 0.03 | 44 | 38 |
| 0.3 | 44 | 38 |
| 0.39 | 44 | 38 |
| -1.08 | 11 | 9 |
| -0.2 | 11 | 9 |
| 0.33 | 27 | 34 |
| 0.28 | 27 | 34 |
| 0.12 | 27 | 34 |
| -0.16 | 27 | 34 |
| -0.14 | 27 | 34 |
| 0.2 | 27 | 34 |
| 0.05 | 27 | 34 |
| -0.08 | 27 | 34 |
| -0.07 | 27 | 34 |
| -0.24 | 27 | 34 |
| -0.05 | 27 | 34 |
| -0.12 | 27 | 34 |
| 0 | 27 | 34 |
| -0.22 | 27 | 34 |
| 0.16 | 27 | 34 |
| 0.09 | 27 | 34 |
| 0.67 | 26 | 64 |
| 0.97 | 15 | 12 |
| 2.39 | 15 | 12 |
| 2.5 | 15 | 12 |
| 3.27 | 15 | 12 |
| 0.72 | 63 | 21 |
| 0.78 | 63 | 21 |
| 0.81 | 63 | 14 |
| 0.84 | 63 | 14 |
| -0.04 | 8 | 4 |
| 0.23 | 8 | 4 |
| 0.77 | 14 | 66 |
| 0.23 | 4 | 11 |
| 0.44 | 25 | 48 |
| 0.62 | 13 | 6 |
| 0.67 | 13 | 6 |
| 0.08 | 18 | 27 |
| 0.27 | 12 | 26 |
| 0.28 | 19 | 26 |
| 0.3 | 16 | 31 |
| 0.52 | 17 | 31 |
| 0.71 | 14 | 25 |
| 1 | 9 | 9 |
| 0.51 | 23 | 9 |
| 0.35 | 56 | 32 |
| 0.58 | 17 | 103 |
| 1.07 | 11 | 32 |
| 1.19 | 11 | 32 |
| 0.44 | 19 | 19 |
| 0 | 22 | 22 |
| -0.32 | 11 | 11 |
| -0.87 | 10 | 10 |
| 0.26 | 38 | 38 |
| -0.15 | 28 | 15 |
| -1.32 | 16 | 16 |
| 0.25 | 18 | 36 |
| -0.6 | 8 | 8 |
| -0.21 | 18 | 19 |
| -1.9 | 17 | 14 |
| -0.19 | 14 | 13 |
| -0.41 | 24 | 22 |
| -0.31 | 19 | 11 |
| -1.31 | 29 | 30 |
| -0.47 | 32 | 32 |
| -0.29 | 14 | 14 |
| -0.58 | 33 | 32 |
| -0.97 | 30 | 30 |
| -0.69 | 32 | 32 |
| -0.55 | 35 | 36 |
| -1.12 | 15 | 15 |
| -1.71 | 17 | 17 |
| 0.04 | 54 | 54 |
| -0.49 | 28 | 28 |
| 0.2 | 25 | 25 |
| -0.23 | 10 | 10 |
| -0.57 | 29 | 30 |
| 1.9 | 8 | 8 |
| 0.17 | 41 | 36 |
| 0.29 | 20 | 20 |
| 1.85 | 59 | 59 |
| -0.4 | 28 | 19 |
| -0.05 | 16 | 13 |
| -1.016 | 10 | 8 |
| -1.081 | 20 | 20 |
| -0.311 | 16 | 21 |
| -0.84 | 23 | 20 |
| -0.529 | 43 | 20 |
| 0.672 | 24 | 18 |
| -0.507 | 22 | 33 |
| 0.5 | 24 | 36 |
| 0.826 | 24 | 22 |
| -0.761 | 20 | 23 |
| 0.402 | 28 | 87 |