

**Supplemental Material S1.** Power for given effect sizes, number of participants, and number of surveys per individual for a two independent groups comparison.

Raw Effect Size (difference between groups)	Standardized Effect Size	Participants Per Group	Number of Surveys Per Participant	Power
0.55	0.70	45	35	0.963
0.55	0.70	30	35	0.877
0.55	0.70	15	35	0.568
0.55	0.70	45	25	0.966
0.55	0.70	30	25	0.877
0.55	0.70	15	25	0.570
0.55	0.70	45	15	0.957
0.55	0.70	30	15	0.843
0.55	0.70	15	15	0.563
0.55	0.70	45	5	0.915
0.55	0.70	30	5	0.782
0.55	0.70	15	5	0.473
0.55	0.70	45	Aggregate	0.907
0.55	0.70	30	Aggregate	0.760
0.55	0.70	15	Aggregate	0.457
0.39	0.50	60	35	0.881
0.39	0.50	45	35	0.774
0.39	0.50	30	35	0.603
0.39	0.50	15	35	0.349
0.39	0.50	60	25	0.843
0.39	0.50	45	25	0.775
0.39	0.50	30	25	0.573
0.39	0.50	15	25	0.338
0.39	0.50	60	15	0.845
0.39	0.50	45	15	0.721
0.39	0.50	30	15	0.547
0.39	0.50	15	15	0.342
0.39	0.50	60	5	0.794
0.39	0.50	45	5	0.672
0.39	0.50	30	5	0.498
0.39	0.50	15	5	0.277
0.39	0.50	60	Aggregate	0.775
0.39	0.50	45	Aggregate	0.650
0.39	0.50	30	Aggregate	0.478
0.39	0.50	15	Aggregate	0.262
0.23	0.30	175	35	0.848
0.23	0.30	150	35	0.821
0.23	0.30	125	35	0.749
0.23	0.30	100	35	0.634
0.23	0.30	45	35	0.340
0.23	0.30	30	35	0.241
0.23	0.30	15	35	0.160
0.23	0.30	175	25	0.871

0.23	0.30	150	25	0.821
0.23	0.30	125	25	0.730
0.23	0.30	100	25	0.624
0.23	0.30	45	25	0.331
0.23	0.30	30	25	0.241
0.23	0.30	15	25	0.156
0.23	0.30	175	15	0.836
0.23	0.30	150	15	0.774
0.23	0.30	125	15	0.702
0.23	0.30	100	15	0.598
0.23	0.30	45	15	0.331
0.23	0.30	30	15	0.227
0.23	0.30	15	15	0.138
0.23	0.30	175	5	0.793
0.23	0.30	150	5	0.713
0.23	0.30	125	5	0.632
0.23	0.30	100	5	0.562
0.23	0.30	45	5	0.292
0.23	0.30	30	5	0.207
0.23	0.30	15	5	0.139
0.23	0.30	175	Aggregate	0.799
0.23	0.30	150	Aggregate	0.736
0.23	0.30	125	Aggregate	0.656
0.23	0.30	100	Aggregate	0.560
0.23	0.30	45	Aggregate	0.290
0.23	0.30	30	Aggregate	0.206
0.23	0.30	15	Aggregate	0.122