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1 . use "/Users/michaelodonnell/Dropbox/Research/Berkeley Wave 4 - A>B/Self-Replication/A_Better_Than_B__Dec
  > line_Effect_SelfReplication_drop_incompletes_drop_att_check.dta", clear

2 . do "/var/folders/jg/24l23cq53cq2m6d8dbn69rx80000gn/T//SD74507.000000"

3 . preserve

4 . keep if wave_2==0
  (1,069 observations deleted)

5 . ttest better_b== worse_b, unpaired

```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
better_b	582	6.089347	.0762767	1.84015	5.939535	6.239159
worse_b	556	5.057554	.0948844	2.23734	4.871178	5.24393
combined	1,138	5.585237	.0624623	2.107121	5.462683	5.707792
diff		1.031793	.1212061		.7939801	1.269606

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diff = mean(better_b) - mean(worse_b)          t =      8.5127
Ho: diff = 0                                degrees of freedom =    1136

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Ha: diff < 0          Ha: diff != 0          Ha: diff > 0
Pr(T < t) = 1.0000    Pr(|T| > |t|) = 0.0000    Pr(T > t) = 0.0000

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6 . esize twosample rating_b, by(condition) all
```

Effect size based on mean comparison

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Obs per group:
condition_worse==0 =    582
condition_worse==1 =    556

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Effect Size	Estimate	[95% Conf. Interval]	
Cohen's d	.5048243	.3866472	.6227857
Hedges's g	.5044909	.3863919	.6223744
Glass's Delta 1	.5607115	.4398696	.6811036
Glass's Delta 2	.4611696	.3416186	.5803255
Point-Biserial r	.2448785	.1899224	.2974795

```

7 . restore

8 .

9 . preserve

10 . keep if wave_2==1
    (1,138 observations deleted)

11 . ttest better_b== worse_b, unpaired

```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
better_b	551	6.056261	.0764079	1.793552	5.906174	6.206348
worse_b	518	4.675676	.0991272	2.256096	4.480934	4.870417

Point-Biserial r	.2820341	.2437263	.3189848
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17 .  
    end of do-file
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18 .
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