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1 . use "/Users/michaelodonnell/Dropbox/Research/A Better Than B - Decline Effect Confirmation/A_Better_Than
  > _B_Decline_Effect_Confirmation_Luth_to_analyze.dta"

2 . drop v6

3 . save "/Users/michaelodonnell/Dropbox/Research/A Better Than B - Decline Effect Confirmation/A_Better_Tha
  > n_B_Decline_Effect_Confirmation_Luth_to_analyze.dta", replace
  file /Users/michaelodonnell/Dropbox/Research/A Better Than B - Decline Effect Confirmation/A_Better_Than_B
  > _Decline_Effect_Confirmation_Luth_to_analyze.dta saved

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

5 . keep if att_check ==1
  (465 observations deleted)

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6 . tabu v10
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V10	Freq.	Percent	Cum.
1	1,627	100.00	100.00
Total	1,627	100.00	

```
7 . egen condition_better = rowtotal(better)
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8 . tabu condition_better
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condition_b etter	Freq.	Percent	Cum.
0	774	47.57	47.57
1	853	52.43	100.00
Total	1,627	100.00	

```
9 . egen b_total = rowtotal(better_b worse_b)
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10 . tabu b_total
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b_total	Freq.	Percent	Cum.
1	74	4.55	4.55
2	90	5.53	10.08
3	153	9.40	19.48
4	175	10.76	30.24
5	153	9.40	39.64
6	585	35.96	75.60
7	145	8.91	84.51
8	110	6.76	91.27
9	79	4.86	96.13
10	36	2.21	98.34
11	27	1.66	100.00
Total	1,627	100.00	

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11 . preserve
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12 . keep if second_750 ==1
  (813 observations deleted)
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```
13 . 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	421	5.966746	.0970535	1.991371	5.775975	6.157517
worse_b	393	4.816794	.1188696	2.356498	4.583092	5.050496
combined	814	5.411548	.0788176	2.24872	5.256838	5.566258
diff		1.149952	.1525791		.8504561	1.449448

[illegible]

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

```
14 . . esize twosample b_total, by(condition_better) all
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Effect size based on mean comparison

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      Obs per group:
condition_better==0 =      393
condition_better==1 =      421

```

Effect Size	Estimate	[95% Conf. Interval]	
Cohen's <i>d</i>	-.5286395	-.6683396	-.3886244
Hedges's <i>g</i>	-.528151	-.667722	-.3882653
Glass's Delta 1	-.4879918	-.6293502	-.3460455
Glass's Delta 2	-.5774675	-.7200587	-.4342377
Point-Biserial <i>r</i>	-.2556961	-.3171236	-.1908619

```
15 . restore
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```
16 . preserve
```

```
17 . keep if second_750 ==0
    (814 observations deleted)
```

```
18 . 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	432	6.231481	.0906747	1.884638	6.053262	6.409701
worse_b	381	4.866142	.1061115	2.071215	4.657502	5.074781
combined	813	5.591636	.0732119	2.087502	5.447929	5.735343
diff		1.36534	.1387537		1.092981	1.637698

```
diff = mean(better_b) - mean(worse_b)
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t = 9.8400

 $H_0:$ diff = 0 degrees of freedom = 811

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

```
19 . . esize twosample b_total, by(condition_better) all
```

Effect size based on mean comparison

Obs per group:
 condition_better==0 = 381
 condition_better==1 = 432

Effect Size	Estimate	[95% Conf. Interval]	
Cohen's <i>d</i>	-.6915717	-.8331697	-.54957
Hedges's <i>g</i>	-.6909319	-.832399	-.5490616
Glass's Delta 1	-.6591977	-.8043052	-.5133083
Glass's Delta 2	-.7244573	-.8700685	-.5780933
Point-Biserial <i>r</i>	-.326584	-.3843086	-.2647815

20 . restore

21 . 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	853	6.100821	.0664734	1.941434	5.97035	6.231292
worse_b	774	4.841085	.0797732	2.219359	4.684487	4.997683
combined	1,627	5.501537	.0538193	2.170861	5.395974	5.607099
diff		1.259735	.1031699		1.057375	1.462095

diff = mean(better_b) - mean(worse_b) t = 12.2103
 Ho: diff = 0 degrees of freedom = 1625

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

22 . . esize twosample b_total, by(condition_better) all

Effect size based on mean comparison

Obs per group:
 condition_better==0 = 774
 condition_better==1 = 853

Effect Size	Estimate	[95% Conf. Interval]	
Cohen's <i>d</i>	-.606143	-.7055564	-.5065509
Hedges's <i>g</i>	-.6058632	-.7052307	-.506317
Glass's Delta 1	-.5676123	-.6687679	-.4661166
Glass's Delta 2	-.6488685	-.7507508	-.5466383
Point-Biserial <i>r</i>	-.2898934	-.3325163	-.2453925

23 .
 end of do-file

24 .