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1 . use "/Users/michaelodonnell/Dropbox/Research/UVA Orientation/Orientation__UVA_Wave_2__Luth_to_analyze_wi
  > th_attention_check.dta"

2 . do "/var/folders/jg/24l23cq53cq2m6d8dbn69rx80000gn/T//SD83608.000000"

3 . preserve

4 . keep if wavel==1
  (780 observations deleted)

5 . ttest dv, by(version)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	399	2.852548	.0363617	.7263245	2.781063	2.924033
1	406	3.382184	.0450172	.9070718	3.293687	3.47068
combined	805	3.119669	.0304382	.8636082	3.059921	3.179416
diff		-.5296359	.0579784		-.643443	-.4158287

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -9.1351
degrees of freedom = 803

```

```

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

```

```

6 . restore

7 . preserve

8 . keep if wavel==0
  (805 observations deleted)

9 . ttest dv, by(version)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
0	398	2.889447	.0353071	.7043746	2.820035	2.95886
1	382	3.341187	.0475191	.928752	3.247754	3.434619
combined	780	3.110684	.0305041	.8519318	3.050804	3.170564
diff		-.4517395	.0588731		-.5673085	-.3361705

```

diff = mean(0) - mean(1)
Ho: diff = 0
t = -7.6731
degrees of freedom = 778

```

```

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

```

```

10 . restore

11 . ttest dv, by(version)

```

Two-sample t test with equal variances

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf. Interval]	
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0	797	2.870974	.025335	.7152363	2.821243	2.920706
1	788	3.36231	.0326771	.9172908	3.298165	3.426454
combined	1,585	3.115247	.0215418	.857623	3.072994	3.157501
diff		-.4913352	.0412907		-.5723255	-.4103449

diff = mean(0) - mean(1) t = -11.8994  
 Ho: diff = 0 degrees of freedom = 1583

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

12 .  
 end of do-file

13 .