```
1 . preserve

2 . keep if first750==0
  (1,170 observations deleted)

3 . ttest dv, by(condition) unequal

  Two-sample t test with unequal variances
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
0	**696**	**5.275575**	**.0546999**	**1.443082**	**5.168178**	**5.382972**
1	**555**	**5.876997**	**.0742559**	**1.749354**	**5.731139**	**6.022855**
combined	**1,251**	**5.542393**	**.0456195**	**1.613539**	**5.452893**	**5.631892**
diff		**-.6014223**	**.0922281**		**-.7823911**	**-.4204534**

```
    diff = mean(0) - mean(1)                                      t =  -6.5210
Ho: diff = 0                     Satterthwaite's degrees of freedom =  1067.75

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

4 . summ v10
```

Variable	Obs	Mean	Std. Dev.	Min	Max
v10	**1,251**	**1**	**0**	**1**	**1**

```
5 . esize twosample dv, by(condition) cohensd

  Effect size based on mean comparison

                          Obs per group:
                condition_solve==0 =         696
                condition_solve==1 =         555
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.3791485**	**-.491599**	**-.2665487**

```
6 . restore

7 . preserve

8 . keep if first750==1
  (1,251 observations deleted)

9 . ttest dv, by(condition) unequal

  Two-sample t test with unequal variances
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
0	**588**	**5.351474**	**.0609433**	**1.477797**	**5.23178**	**5.471167**
1	**582**	**5.876403**	**.0747071**	**1.802284**	**5.729674**	**6.023132**
combined	**1,170**	**5.612593**	**.0487445**	**1.667317**	**5.516956**	**5.708229**
diff		**-.5249293**	**.0964118**		**-.7140973**	**-.3357613**

```
    diff = mean(0) - mean(1)                                      t =  -5.4447
Ho: diff = 0                     Satterthwaite's degrees of freedom =  1120.45

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

```
10 . summ v10

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
         v10 |      1,170           1           0          1          1
```

```
11 . esize twosample dv, by(condition) cohensd

   Effect size based on mean comparison

                           Obs per group:
                condition_solve==0 =        588
                condition_solve==1 =        582
------------------------------------------------------------------------------
        Effect Size |   Estimate     [95% Conf. Interval]
--------------------+---------------------------------------------------------
          Cohen's d |  -.3186766     -.433937   -.2032814
------------------------------------------------------------------------------
```

```
12 . restore

13 . ttest dv, by(condition) unequal

   Two-sample t test with unequal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
       0 |   1,284    5.310332    .0407168    1.459001    5.230454    5.390211
       1 |   1,137    5.876693    .0526659    1.775863     5.77336    5.980026
---------+--------------------------------------------------------------------
combined |   2,421    5.576318    .0333265    1.639785    5.510967     5.64167
---------+--------------------------------------------------------------------
    diff |           -.5663608    .0665699               -.6969071   -.4358145
------------------------------------------------------------------------------
    diff = mean(0) - mean(1)                                      t =  -8.5078
Ho: diff = 0                     Satterthwaite's degrees of freedom =  2202.98

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

```
14 . summ v10

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
         v10 |      2,421           1           0          1          1
```

```
15 . esize twosample dv, by(condition) cohensd

   Effect size based on mean comparison

                           Obs per group:
                condition_solve==0 =      1,284
                condition_solve==1 =      1,137
------------------------------------------------------------------------------
        Effect Size |   Estimate     [95% Conf. Interval]
--------------------+---------------------------------------------------------
          Cohen's d |  -.3505656    -.4309535   -.2701063
------------------------------------------------------------------------------
```