```
1 . preserve

2 . keep if wave_1==1
  (940 observations deleted)

3 . by condition, sort : summarize remorse

-------------------------------------------------------------------------------
-> condition = control

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
     remorse |        584    3.856164    .9681177          1          7

-------------------------------------------------------------------------------
-> condition = appearance change

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
     remorse |        593    3.982293    .9347948          1          7


4 . ttest remorse, by(condition)

Two-sample t test with equal variances
------------------------------------------------------------------------------
   Group |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
 control |     584    3.856164    .040061    .9681177    3.777483    3.934846
appearan |     593    3.982293   .0383874    .9347948    3.906901    4.057686
---------+--------------------------------------------------------------------
combined |   1,177    3.919711   .0277829    .9531601    3.865202    3.974221
---------+--------------------------------------------------------------------
    diff |           -.126129   .0554692               -.2349587   -.0172994
------------------------------------------------------------------------------
    diff = mean(control) - mean(appearan)                         t =  -2.2739
Ho: diff = 0                                     degrees of freedom =     1175

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0116         Pr(|T| > |t|) = 0.0232          Pr(T > t) = 0.9884

5 . esize twosample remorse, by(condition) cohensd

Effect size based on mean comparison

                            Obs per group:
                                  control =         584
                         appearance change =         593
------------------------------------------------------------------------------
       Effect Size |   Estimate     [95% Conf. Interval]
-------------------+----------------------------------------------------------
         Cohen's d |  -.1325617    -.2469213   -.0181457
------------------------------------------------------------------------------

6 . restore

7 .
8 . preserve

9 . keep if wave_1==0
  (1,177 observations deleted)

10 . by condition, sort : summarize remorse
```

```
-> condition = control
```

Variable	Obs	Mean	Std. Dev.	Min	Max
remorse	**468**	**3.870192**	**.9756694**	**1**	**7**

```
-> condition = appearance change
```

Variable	Obs	Mean	Std. Dev.	Min	Max
remorse	**472**	**4.001589**	**.8887852**	**1**	**7**

```
11 . ttest remorse, by(condition)

Two-sample t test with equal variances
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
control	**468**	**3.870192**	**.0451003**	**.9756694**	**3.781568**	**3.958817**
appearan	**472**	**4.001589**	**.0409097**	**.8887852**	**3.921201**	**4.081977**
combined	**940**	**3.93617**	**.0304921**	**.9348707**	**3.87633**	**3.996011**
diff		**-.1313967**	**.0608663**		**-.2508465**	**-.0119468**

```
    diff = mean(control) - mean(appearan)                         t =  -2.1588
Ho: diff = 0                                     degrees of freedom =      938

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0156         Pr(|T| > |t|) = 0.0311          Pr(T > t) = 0.9844

12 . esize twosample remorse, by(condition) cohensd

   Effect size based on mean comparison

                               Obs per group:
                                     control =         468
                           appearance change =         472
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.1408243**	**-.2688007**	**-.0127731**

```
13 . restore

14 .
15 . by condition, sort : summarize remorse
```

```
-> condition = control
```

Variable	Obs	Mean	Std. Dev.	Min	Max
remorse	**1,052**	**3.862405**	**.9710464**	**1**	**7**

```
-> condition = appearance change
```

Variable	Obs	Mean	Std. Dev.	Min	Max
remorse	**1,065**	**3.990845**	**.9143145**	**1**	**7**

```
16 . ttest remorse, by(condition)

   Two-sample t test with equal variances
```

Group	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
control	**1,052**	**3.862405**	**.0299386**	**.9710464**	**3.803659**	**3.921151**
appearan	**1,065**	**3.990845**	**.0280169**	**.9143145**	**3.93587**	**4.04582**
combined	**2,117**	**3.927019**	**.0205364**	**.9448959**	**3.886746**	**3.967293**
diff		**-.1284401**	**.0409882**		**-.2088215**	**-.0480588**

```
    diff = mean(control) - mean(appearan)                         t =  -3.1336
Ho: diff = 0                                     degrees of freedom =     2115

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0009         Pr(|T| > |t|) = 0.0018          Pr(T > t) = 0.9991

17 . esize twosample remorse, by(condition) cohensd

   Effect size based on mean comparison

                                Obs per group:
                                      control =      1,052
                                appearance change =      1,065
```

Effect Size	Estimate	[95% Conf.	Interval]
Cohen's *d*	**-.1362134**	**-.2214935**	**-.0509013**

```
18 .
   end of do-file

19 .
```