```
-------------------------------------------------------------------------------
-------------------------------------------------------------
      name:  <unnamed>
       log:  C:\Users\endresk\Dropbox\SSRI_KE\Mode Experiments\PSRM_Analysis.log
  log type:  text
 opened on:  15 Apr 2022, 16:00:43

. use "C:\Users\endresk\Dropbox\SSRI_KE\Mode Experiments\PSRM_Final.dta"

.
. // ISSUES MENTIONED
.
. ** online (Text page 13)
. mean mip_online_problemcount

Mean estimation                   Number of obs   =        157

------------------------------------------------------------------------------
                             |       Mean   Std. Err.     [95% Conf. Interval]
-----------------------------+------------------------------------------------
mip_online_problemcount |   2.452229   .1104701      2.234019     2.67044
------------------------------------------------------------------------------

. ** video (Text page 13)
. mean mip_ibrc_problemcount if mode==1

Mean estimation                   Number of obs   =         78

------------------------------------------------------------------------------
                             |       Mean   Std. Err.     [95% Conf. Interval]
-----------------------------+------------------------------------------------
mip_ibrc_problemcount |   2.782051    .166897      2.449717    3.114386
------------------------------------------------------------------------------

. ** in-person (Text page 13)
. mean mip_ibrc_problemcount if mode==2

Mean estimation                   Number of obs   =         79

------------------------------------------------------------------------------
                             |       Mean   Std. Err.     [95% Conf. Interval]
-----------------------------+------------------------------------------------
mip_ibrc_problemcount |   2.936709   .1352289      2.667489    3.205929
------------------------------------------------------------------------------

.
. // FN 14 (page 13): percent volunteering more than one issue
. ** online
. tab mip_online_morethanone
```

```
mip_online_ |
morethanone |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |         54       34.39       34.39
          1 |        103       65.61      100.00
------------+-----------------------------------
      Total |        157      100.00

. ** video
. tab mip_ibrc_morethanone if mode==1

mip_ibrc_mo |
  rethanone |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |         11       14.10       14.10
          1 |         67       85.90      100.00
------------+-----------------------------------
      Total |         78      100.00

. ** in-person
. tab mip_ibrc_morethanone if mode==2

mip_ibrc_mo |
  rethanone |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |          7        8.86        8.86
          1 |         72       91.14      100.00
------------+-----------------------------------
      Total |         79      100.00

.
. // Figure 2: Mode Differences in Mean Number of Issues Mentioned (page 14 and 15)
.
. ** Between Subject (Video v. In-person)
. ttest mip_ibrc_problemcount, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    2.782051     .166897    1.473995    2.449717    3.114386
in-perso |      79    2.936709    .1352289     1.20194    2.667489    3.205929
---------+--------------------------------------------------------------------
combined |     157    2.859873    .1070969    1.341921    2.648325     3.07142
---------+--------------------------------------------------------------------
    diff |           -.1546576    .2145287               -.5784348    .2691197
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.7209
Ho: diff = 0                                     degrees of freedom =      155
```

```
    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2360         Pr(|T| > |t|) = 0.4720          Pr(T > t) = 0.7640

. ** Within Subject (Online v. Video)
. ttest mip_ibrc_problemcount = mip_online_problemcount if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      78    2.782051     .166897    1.473995    2.449717    3.114386
mip_on~t |      78    2.384615    .1614028    1.425471    2.063221    2.706009
---------+--------------------------------------------------------------------
    diff |      78    .3974359    .1594401    1.408137      .07995    .7149218
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   2.4927
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9926         Pr(|T| > |t|) = 0.0148          Pr(T > t) = 0.0074

. ** Within Subject (Online v. In-person)
. ttest mip_ibrc_problemcount = mip_online_problemcount if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      79    2.936709    .1352289     1.20194    2.667489    3.205929
mip_on~t |      79    2.518987    .1516551     1.34794    2.217065    2.820909
---------+--------------------------------------------------------------------
    diff |      79    .4177215    .1331315    1.183298    .1526772    .6827659
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   3.1377
 Ho: mean(diff) = 0                               degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9988         Pr(|T| > |t|) = 0.0024          Pr(T > t) = 0.0012

. ** Within Subject (Online v. Combined)
. ttest mip_ibrc_problemcount = mip_online_problemcount

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |     157    2.859873    .1070969    1.341921    2.648325     3.07142
mip_on~t |     157    2.452229    .1104701    1.384187    2.234019     2.67044
---------+--------------------------------------------------------------------
    diff |     157    .4076433    .1034105     1.29573    .2033779    .6119088
```

```
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   3.9420
 Ho: mean(diff) = 0                               degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9999         Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0001

.
.
. ** Issue Differences(Text page 14)
. tab mip_diff

            mip_diff |      Freq.     Percent        Cum.
---------------------+-----------------------------------
                same |         60       38.22       38.22
more interview admin |         65       41.40       79.62
     more self admin |         32       20.38      100.00
---------------------+-----------------------------------
               Total |        157      100.00

.
.
.
. // ITEM NON RESPONSE
.
.
. // Figure 3: Mode Differences in Percentage Flagged for Item Nonresponse (page 15
and 16)
.
. ** Between Subject (Video v. In-person)
. ttest itemnonresponse_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1794872    .0437335    .3862436    .0924027    .2665717
in-perso |      79     .164557    .0419826    .3731494     .080976    .2481379
---------+--------------------------------------------------------------------
combined |     157    .1719745    .0302128    .3785658    .1122955    .2316536
---------+--------------------------------------------------------------------
    diff |            .0149302    .0606097               -.1047973    .1346578
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.2463
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5971         Pr(|T| > |t|) = 0.8057          Pr(T > t) = 0.4029

. ** Within Subject (Online v. Video)
```

```
. ttest itemnonresponse_ibrc== itemnonresponse_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |      78    .1794872    .0437335    .3862436    .0924027    .2665717
itemno~e |      78    .3589744    .0546669    .4828045    .2501188      .46783
---------+--------------------------------------------------------------------
    diff |      78   -.1794872    .0539594    .4765566   -.2869341   -.0720403
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -3.3263
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0007         Pr(|T| > |t|) = 0.0014          Pr(T > t) = 0.9993

. ** Within Subject (Online v. In-person)
. ttest itemnonresponse_ibrc== itemnonresponse_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |      79     .164557    .0419826    .3731494     .080976    .2481379
itemno~e |      79    .2658228    .0500206    .4445932    .1662393    .3654062
---------+--------------------------------------------------------------------
    diff |      79   -.1012658    .0528172    .4694497   -.2064168    .0038852
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -1.9173
 Ho: mean(diff) = 0                               degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0294         Pr(|T| > |t|) = 0.0589          Pr(T > t) = 0.9706

. ** Within Subject (Online v. Combined)
. ttest itemnonresponse_ibrc== itemnonresponse_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |     157    .1719745    .0302128    .3785658    .1122955    .2316536
itemno~e |     157    .3121019    .0370978    .4648339    .2388231    .3853807
---------+--------------------------------------------------------------------
    diff |     157   -.1401274    .0377579    .4731048   -.2147101   -.0655447
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -3.7112
 Ho: mean(diff) = 0                               degrees of freedom =      156
```

```
 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0001         Pr(|T| > |t|) = 0.0003          Pr(T > t) = 0.9999

.
.
.
. // STRAIGHTLINING
.
.
. // Figure 4: Mode Differences in Percentage Flagged for Straighlining (page 16 and
17)
.
. ** Between Subject (Video v. In-person)
. ttest sl_any_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1538462    .0411171    .3631365    .0719715    .2357208
in-perso |      79    .1518987      .04064    .3612162    .0709907    .2328067
---------+--------------------------------------------------------------------
combined |     157    .1528662    .0288117    .3610101    .0959548    .2097777
---------+--------------------------------------------------------------------
    diff |            .0019474      .05781               -.1122498    .1161446
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0337
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5134         Pr(|T| > |t|) = 0.9732          Pr(T > t) = 0.4866

. ** Within Subject (Online v. Video)
. ttest sl_any_ibrc== sl_any_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      78    .1538462    .0411171    .3631365    .0719715    .2357208
sl_any~e |      78    .1923077    .0449134    .3966644    .1028737    .2817417
---------+--------------------------------------------------------------------
    diff |      78   -.0384615    .0384615    .3396831   -.1150482    .0381252
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -1.0000
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.1602         Pr(|T| > |t|) = 0.3204          Pr(T > t) = 0.8398
```

```
. ** Within Subject (Online v. In-person)
. ttest sl_any_ibrc== sl_any_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      79    .1518987      .04064    .3612162    .0709907    .2328067
sl_any~e |      79    .2658228    .0500206    .4445932    .1662393    .3654062
---------+--------------------------------------------------------------------
    diff |      79   -.1139241     .044083    .3918183   -.2016866   -.0261615
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -2.5843
 Ho: mean(diff) = 0                                degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0058         Pr(|T| > |t|) = 0.0116          Pr(T > t) = 0.9942

. ** Within Subject (Online v. Combined)
. ttest sl_any_ibrc== sl_any_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |     157    .1528662    .0288117    .3610101    .0959548    .2097777
sl_any~e |     157    .2292994    .0336575    .4217274    .1628161    .2957826
---------+--------------------------------------------------------------------
    diff |     157   -.0764331    .0293395    .3676223    -.134387   -.0184793
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -2.6051
 Ho: mean(diff) = 0                                degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0050         Pr(|T| > |t|) = 0.0101          Pr(T > t) = 0.9950

.
. // FN 17 (page 16): American Identity Battery
. ** Within Subject (Online v. Combined)
. ttest ai_ibrc_sl_flag== ai_online_sl_flag

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ai_ibr~g |     157    .1210191    .0261129    .3271932    .0694387    .1725995
ai_onl~g |     157    .1847134    .0310701    .3893067    .1233411    .2460857
---------+--------------------------------------------------------------------
    diff |     157   -.0636943    .0233583    .2926784   -.1098336    -.017555
------------------------------------------------------------------------------
```

```
     mean(diff) = mean(ai_ibrc_sl_flag - ai_online_sl_f~g)        t =  -2.7268
 Ho: mean(diff) = 0                                     degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0036         Pr(|T| > |t|) = 0.0071          Pr(T > t) = 0.9964

. ** Between Subject (Video v. In-person)
. ttest ai_ibrc_sl_flag, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1025641    .0345744    .3053524    .0337178    .1714104
in-perso |      79    .1392405    .0391991    .3484095     .061201      .21728
---------+--------------------------------------------------------------------
combined |     157    .1210191    .0261129    .3271932    .0694387    .1725995
---------+--------------------------------------------------------------------
    diff |           -.0366764    .0523121               -.140013    .0666602
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.7011
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2421         Pr(|T| > |t|) = 0.4843          Pr(T > t) = 0.7579

. ** Within Subject (Online v. Video)
. ttest ai_ibrc_sl_flag== ai_online_sl_flag if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ai_ibr~g |      78    .1025641    .0345744    .3053524    .0337178    .1714104
ai_onl~g |      78    .1666667    .0424706    .3750902    .0820969    .2512364
---------+--------------------------------------------------------------------
    diff |      78   -.0641026    .0333487    .2945277   -.1305083    .0023032
------------------------------------------------------------------------------
     mean(diff) = mean(ai_ibrc_sl_flag - ai_online_sl_f~g)        t =  -1.9222
 Ho: mean(diff) = 0                                     degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0291         Pr(|T| > |t|) = 0.0583          Pr(T > t) = 0.9709

. ** Within Subject (Online v. In-person)
. ttest ai_ibrc_sl_flag== ai_online_sl_flag if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------------
ai_ibr~g |      79    .1392405    .0391991    .3484095     .061201      .21728
ai_onl~g |      79    .2025316    .0455047    .4044543    .1119388    .2931245
---------+--------------------------------------------------------------------
    diff |      79   -.0632911    .0329339    .2927225   -.1288574    .0022751
------------------------------------------------------------------------------
     mean(diff) = mean(ai_ibrc_sl_flag - ai_online_sl_f~g)        t =  -1.9218
 Ho: mean(diff) = 0                                     degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0291         Pr(|T| > |t|) = 0.0583          Pr(T > t) = 0.9709

.
.
.
. // SOCIAL DESIRABILITY BIAS
.
. // Figure 5: Modes Differences in Social Desirability Effects
.
.
.
. // Racial Resentment (page 18 and 19 + Figure 5 on page 20)
.
. ** Between Subject (Video v. In-person)
. ttest resentment_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .2027244     .022384    .1976901    .1581521    .2472966
in-perso |      79     .193038    .0226374    .2012058    .1479703    .2381056
---------+--------------------------------------------------------------------
combined |     157    .1978503    .0158728     .198886    .1664969    .2292037
---------+--------------------------------------------------------------------
    diff |            .0096864     .031839               -.0532081    .0725808
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.3042
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6193         Pr(|T| > |t|) = 0.7614          Pr(T > t) = 0.3807

. ** Within Subject (Online v. Video)
. ttest resentment_ibrc = resentment_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

```
resent~c |      78    .2027244     .022384    .1976901    .1581521    .2472966
resent~e |      78    .2259615    .0233523    .2062416    .1794612    .2724618
---------+--------------------------------------------------------------------
    diff |      78   -.0232372    .0153063    .1351815   -.0537159    .0072415
------------------------------------------------------------------------------
     mean(diff) = mean(resentment_ibrc - resentment_onl~e)        t =  -1.5181
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0665         Pr(|T| > |t|) = 0.1331          Pr(T > t) = 0.9335

. ** Within Subject (Online v. In-person)
. ttest resentment_ibrc = resentment_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
resent~c |      79     .193038    .0226374    .2012058    .1479703    .2381056
resent~e |      79     .210443      .02357    .2094945    .1635188    .2573672
---------+--------------------------------------------------------------------
    diff |      79   -.0174051    .0104381    .0927763   -.0381858    .0033757
------------------------------------------------------------------------------
     mean(diff) = mean(resentment_ibrc - resentment_onl~e)        t =  -1.6674
 Ho: mean(diff) = 0                                degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0497         Pr(|T| > |t|) = 0.0994          Pr(T > t) = 0.9503

. ** Within Subject (Online v. Combined)
. ttest resentment_ibrc = resentment_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
resent~c |     157    .1978503    .0158728     .198886    .1664969    .2292037
resent~e |     157    .2181529    .0165494    .2073637     .185463    .2508427
---------+--------------------------------------------------------------------
    diff |     157   -.0203025    .0092151     .115465    -.038505   -.0021001
------------------------------------------------------------------------------
     mean(diff) = mean(resentment_ibrc - resentment_onl~e)        t =  -2.2032
 Ho: mean(diff) = 0                                degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0145         Pr(|T| > |t|) = 0.0290          Pr(T > t) = 0.9855

.
. ** Percentage Moving in socially desirable direction (Text page 19)
. tab resentment_diff
```

```
    resentment_diff |      Freq.     Percent        Cum.
--------------------+-----------------------------------
                  0 |         61       38.85       38.85
more sd interviewer |         61       38.85       77.71
     more sd online |         35       22.29      100.00
--------------------+-----------------------------------
              Total |        157      100.00

.
.
.
.
. // Immigration (page 19 and 20 + Figure 5 on page 20)
. ** Between Subject (Video v. In-person)
. ttest imm_battery_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1346154    .0157471    .1390747    .1032589    .1659719
in-perso |      79    .1434599    .0158129    .1405478    .1119789    .1749409
---------+--------------------------------------------------------------------
combined |     157    .1390658    .0111285    .1394397    .1170838    .1610478
---------+--------------------------------------------------------------------
    diff |           -.0088445    .0223178               -.0529309    .0352418
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.3963
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3462         Pr(|T| > |t|) = 0.6924          Pr(T > t) = 0.6538

. ** Within Subject (Online v. Video)
. ttest imm_battery_ibrc = imm_battery_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
imm_ba~c |      78    .1346154    .0157471    .1390747    .1032589    .1659719
imm_ba~e |      78    .1623932    .0172649    .1524792    .1280144    .1967719
---------+--------------------------------------------------------------------
    diff |      78   -.0277778    .0115479    .1019884   -.0507726   -.0047829
------------------------------------------------------------------------------
     mean(diff) = mean(imm_battery_ibrc - imm_battery_on~e)       t =  -2.4054
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
```

```
 Pr(T < t) = 0.0093         Pr(|T| > |t|) = 0.0186          Pr(T > t) = 0.9907

. ** Within Subject (Online v. In-person)
. ttest imm_battery_ibrc = imm_battery_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
imm_ba~c |      79    .1434599    .0158129    .1405478    .1119789    .1749409
imm_ba~e |      79    .2025316    .0218947    .1946047    .1589426    .2461207
---------+--------------------------------------------------------------------
    diff |      79   -.0590717    .0156131    .1387725   -.0901551   -.0279884
------------------------------------------------------------------------------
     mean(diff) = mean(imm_battery_ibrc - imm_battery_on~e)       t =  -3.7835
 Ho: mean(diff) = 0                                     degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0002         Pr(|T| > |t|) = 0.0003          Pr(T > t) = 0.9998

. ** Within Subject (Online v. Combined)
. ttest imm_battery_ibrc= imm_battery_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
imm_ba~c |     157    .1390658    .0111285    .1394397    .1170838    .1610478
imm_ba~e |     157    .1825902    .0140102     .175547    .1549161    .2102644
---------+--------------------------------------------------------------------
    diff |     157   -.0435244    .0097776     .122513    -.062838   -.0242108
------------------------------------------------------------------------------
     mean(diff) = mean(imm_battery_ibrc - imm_battery_on~e)       t =  -4.4514
 Ho: mean(diff) = 0                                     degrees of freedom =      156

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

.
. ** Percentage Moving in socially desirable direction (Text page 19 and 20)
. tab imm_diff

           imm_diff |      Freq.     Percent        Cum.
--------------------+-----------------------------------
                  0 |         77       49.04       49.04
more sd interviewer |         56       35.67       84.71
     more sd online |         24       15.29      100.00
--------------------+-----------------------------------
              Total |        157      100.00
```

```
.
. // FN 19 (page 12) non-attitudinal items
. tab income_consistency

income_cons |
    istency |      Freq.     Percent        Cum.
------------+-----------------------------------
      lower |         20       13.42       13.42
       same |         88       59.06       72.48
     higher |         41       27.52      100.00
------------+-----------------------------------
      Total |        149      100.00

. tab news_consistency

news_consis |
      tency |      Freq.     Percent        Cum.
------------+-----------------------------------
       less |         17       10.90       10.90
       same |        107       68.59       79.49
       more |         32       20.51      100.00
------------+-----------------------------------
      Total |        156      100.00

.
. // Figure 6: Modes Differences in Feeling Thermometer Scores (page 22)
.
. // Blacks
. ** Between Subject (Video v. In-person)
. ttest ft_blacks_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    79.48718    2.345083    20.71121    74.81752    84.15684
in-perso |      79     76.4557    2.044522    18.17211    72.38537    80.52603
---------+--------------------------------------------------------------------
combined |     157    77.96178    1.554022    19.47184    74.89214    81.03142
---------+--------------------------------------------------------------------
    diff |            3.031483    3.108595               -3.109194    9.172161
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.9752
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8345         Pr(|T| > |t|) = 0.3310          Pr(T > t) = 0.1655

. ** Within Subject (Online v. Video)
. ttest ft_blacks_ibrc = ft_blacks_online if mode==1
```

```
Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_bla~c |      75    79.93333    2.402126    20.80302    75.14699    84.71967
ft_bla~e |      75       79.08    2.596308    22.48469    73.90674    84.25326
---------+--------------------------------------------------------------------
    diff |      75    .8533333    2.018624     17.4818   -3.168864     4.87553
------------------------------------------------------------------------------
     mean(diff) = mean(ft_blacks_ibrc - ft_blacks_online)         t =   0.4227
 Ho: mean(diff) = 0                              degrees of freedom =       74

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.6631         Pr(|T| > |t|) = 0.6737          Pr(T > t) = 0.3369

. ** Within Subject (Online v. In-person)
. ttest ft_blacks_ibrc = ft_blacks_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_bla~c |      78    76.79487    2.042209     18.0363    72.72832    80.86143
ft_bla~e |      78    73.84615    2.605361    23.00992    68.65822    79.03409
---------+--------------------------------------------------------------------
    diff |      78    2.948718    1.581602    13.96833   -.2006536     6.09809
------------------------------------------------------------------------------
     mean(diff) = mean(ft_blacks_ibrc - ft_blacks_online)         t =   1.8644
 Ho: mean(diff) = 0                              degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9670         Pr(|T| > |t|) = 0.0661          Pr(T > t) = 0.0330

. ** Within Subject (Online v. Combined)
. ttest ft_blacks_ibrc = ft_blacks_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_bla~c |     153    78.33333    1.571728    19.44121    75.22808    81.43859
ft_bla~e |     153    76.41176    1.845735    22.83048    72.76516    80.05837
---------+--------------------------------------------------------------------
    diff |     153    1.921569    1.275026     15.7712   -.5974919    4.440629
------------------------------------------------------------------------------
     mean(diff) = mean(ft_blacks_ibrc - ft_blacks_online)         t =   1.5071
 Ho: mean(diff) = 0                              degrees of freedom =      152

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
```

```
 Pr(T < t) = 0.9331         Pr(|T| > |t|) = 0.1339          Pr(T > t) = 0.0669

.
. // Democrats
. ** Between Subject (Video v. In-person)
. ttest ft_dems_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    66.55128    2.075149    18.32722    62.41913    70.68343
in-perso |      78    63.78205    2.026272    17.89555    59.74723    67.81687
---------+--------------------------------------------------------------------
combined |     156    65.16667    1.449761     18.1075    62.30283    68.03051
---------+--------------------------------------------------------------------
    diff |            2.769231    2.900348               -2.960372    8.498834
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.9548
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8294         Pr(|T| > |t|) = 0.3412          Pr(T > t) = 0.1706

. ** Within Subject (Online v. Video)
. ttest ft_dems_ibrc=ft_dems_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_dem~c |      77    66.31169    2.088217    18.32403    62.15264    70.47073
ft_dem~e |      77    61.96104      2.4678    21.65485    57.04599    66.87609
---------+--------------------------------------------------------------------
    diff |      77    4.350649    1.924832    16.89033    .5170142    8.184285
------------------------------------------------------------------------------
     mean(diff) = mean(ft_dems_ibrc - ft_dems_online)             t =   2.2603
 Ho: mean(diff) = 0                               degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9867         Pr(|T| > |t|) = 0.0267          Pr(T > t) = 0.0133

. ** Within Subject (Online v. In-person)
. ttest ft_dems_ibrc=ft_dems_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_dem~c |      77    64.09091    2.028773    17.80241    60.05026    68.13156
```

```
ft_dem~e |      77    61.83117    2.214907    19.43573     57.4198    66.24254
---------+--------------------------------------------------------------------
    diff |      77     2.25974    1.547759    13.58153    -.822889    5.342369
------------------------------------------------------------------------------
     mean(diff) = mean(ft_dems_ibrc - ft_dems_online)            t =   1.4600
 Ho: mean(diff) = 0                                     degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9258         Pr(|T| > |t|) = 0.1484          Pr(T > t) = 0.0742

. ** Within Subject (Online v. Combined)
. ttest ft_dems_ibrc=ft_dems_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_dem~c |     154     65.2013    1.453737     18.0404    62.32931    68.07329
ft_dem~e |     154     61.8961     1.65258    20.50798    58.63128    65.16093
---------+--------------------------------------------------------------------
    diff |     154    3.305195    1.233819    15.31129    .8676738    5.742716
------------------------------------------------------------------------------
     mean(diff) = mean(ft_dems_ibrc - ft_dems_online)            t =   2.6788
 Ho: mean(diff) = 0                                     degrees of freedom =      153

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9959         Pr(|T| > |t|) = 0.0082          Pr(T > t) = 0.0041

.
. // Evangelicals
. ** Between Subject (Video v. In-person)
. ttest ft_evanelicals_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      70    35.17143     2.49056    20.83752     30.2029    40.13996
in-perso |      72    29.36111    2.752173    23.35296    23.87343    34.84879
---------+--------------------------------------------------------------------
combined |     142    32.22535    1.868181    22.26195    28.53209    35.91862
---------+--------------------------------------------------------------------
    diff |            5.810317    3.717764               -1.539901    13.16054
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   1.5629
Ho: diff = 0                                     degrees of freedom =      140

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9398         Pr(|T| > |t|) = 0.1203          Pr(T > t) = 0.0602
```

```
. ** Within Subject (Online v. Video)
. ttest ft_evanelicals_ibrc = ft_evanelicals_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_eva~c |      65    33.72308    2.591175    20.89072    28.54661    38.89954
ft_eva~e |      65    25.93846    3.136393    25.28641     19.6728    32.20413
---------+--------------------------------------------------------------------
    diff |      65    7.784615    2.143022     17.2776    3.503436    12.06579
------------------------------------------------------------------------------
     mean(diff) = mean(ft_evanelicals~c - ft_evanelicals~e)       t =   3.6325
 Ho: mean(diff) = 0                               degrees of freedom =       64

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9997         Pr(|T| > |t|) = 0.0006          Pr(T > t) = 0.0003

. ** Within Subject (Online v. In-person)
. ttest ft_evanelicals_ibrc = ft_evanelicals_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_eva~c |      68    28.14706    2.846548    23.47324    22.46532    33.82879
ft_eva~e |      68       22.25    2.926175    24.12986    16.40933    28.09067
---------+--------------------------------------------------------------------
    diff |      68    5.897059    1.565814    12.91203    2.771681    9.022437
------------------------------------------------------------------------------
     mean(diff) = mean(ft_evanelicals~c - ft_evanelicals~e)       t =   3.7661
 Ho: mean(diff) = 0                               degrees of freedom =       67

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9998         Pr(|T| > |t|) = 0.0004          Pr(T > t) = 0.0002

. ** Within Subject (Online v. Combined)
. ttest ft_evanelicals_ibrc = ft_evanelicals_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_eva~c |     133    30.87218    1.937166    22.34048    27.04028    34.70409
ft_eva~e |     133    24.05263    2.139803    24.67741    19.81989    28.28537
---------+--------------------------------------------------------------------
    diff |     133    6.819549    1.315766    15.17416    4.216833    9.422265
------------------------------------------------------------------------------
     mean(diff) = mean(ft_evanelicals~c - ft_evanelicals~e)       t =   5.1829
 Ho: mean(diff) = 0                               degrees of freedom =      132
```

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

.
. // Gay men and lesbians
. ** Between Subject (Video v. In-person)
. ttest ft_gays_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    77.03846    2.722817    24.04727    71.61664    82.46028
in-perso |      78    75.51282    2.483026    21.92949    70.56849    80.45716
---------+--------------------------------------------------------------------
combined |     156    76.27564    1.837564    22.95116    72.64574    79.90554
---------+--------------------------------------------------------------------
    diff |            1.525641     3.68499               -5.754012    8.805294
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.4140
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6603         Pr(|T| > |t|) = 0.6794          Pr(T > t) = 0.3397

. ** Within Subject (Online v. Video)
. ttest ft_gays_ibrc = ft_gays_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_gay~c |      76    77.61842    2.761894    24.07763    72.11645     83.1204
ft_gay~e |      76    74.57895     3.24855     28.3202     68.1075    81.05039
---------+--------------------------------------------------------------------
    diff |      76    3.039474    2.512805    21.90613   -1.966291    8.045238
------------------------------------------------------------------------------
     mean(diff) = mean(ft_gays_ibrc - ft_gays_online)              t =   1.2096
 Ho: mean(diff) = 0                               degrees of freedom =       75

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.8849         Pr(|T| > |t|) = 0.2302          Pr(T > t) = 0.1151

. ** Within Subject (Online v. In-person)
. ttest ft_gays_ibrc = ft_gays_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------------
ft_gay~c |      78    75.51282    2.483026    21.92949    70.56849    80.45716
ft_gay~e |      78    69.76923    3.386371    29.90762    63.02611    76.51236
---------+--------------------------------------------------------------------
    diff |      78     5.74359     2.22393    19.64122    1.315179      10.172
------------------------------------------------------------------------------
     mean(diff) = mean(ft_gays_ibrc - ft_gays_online)             t =   2.5826
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9941         Pr(|T| > |t|) = 0.0117          Pr(T > t) = 0.0059

. ** Within Subject (Online v. Combined)
. ttest ft_gays_ibrc = ft_gays_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_gay~c |     154    76.55195    1.850449    22.96347    72.89622    80.20768
ft_gay~e |     154    72.14286    2.348155    29.13983    67.50387    76.78185
---------+--------------------------------------------------------------------
    diff |     154    4.409091    1.673366    20.76593    1.103205    7.714977
------------------------------------------------------------------------------
     mean(diff) = mean(ft_gays_ibrc - ft_gays_online)             t =   2.6349
 Ho: mean(diff) = 0                               degrees of freedom =      153

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9954         Pr(|T| > |t|) = 0.0093          Pr(T > t) = 0.0046

.
. // Muslims
. ** Between Subject (Video v. In-person)
. ttest ft_muslims_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78     69.4359    2.268638    20.03606    64.91846    73.95333
in-perso |      78    67.05128    1.921356    16.96895    63.22537    70.87719
---------+--------------------------------------------------------------------
combined |     156    68.24359    1.484755    18.54458    65.31062    71.17656
---------+--------------------------------------------------------------------
    diff |            2.384615    2.972932               -3.488376    8.257607
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.8021
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
```

```
 Pr(T < t) = 0.7881         Pr(|T| > |t|) = 0.4237          Pr(T > t) = 0.2119

. ** Within Subject (Online v. Video)
. ttest ft_muslims_ibrc = ft_muslims_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_mus~c |      75    70.21333    2.314568    20.04474    65.60146    74.82521
ft_mus~e |      75    64.30667    2.860226    24.77028    58.60754    70.00579
---------+--------------------------------------------------------------------
    diff |      75    5.906667    2.405038    20.82824    1.114524    10.69881
------------------------------------------------------------------------------
     mean(diff) = mean(ft_muslims_ibrc - ft_muslims_onl~e)        t =   2.4560
 Ho: mean(diff) = 0                               degrees of freedom =       74

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9918         Pr(|T| > |t|) = 0.0164          Pr(T > t) = 0.0082

. ** Within Subject (Online v. In-person)
. ttest ft_muslims_ibrc = ft_muslims_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_mus~c |      78    67.05128    1.921356    16.96895    63.22537    70.87719
ft_mus~e |      78    58.78205    2.796199    24.69536    53.21411       64.35
---------+--------------------------------------------------------------------
    diff |      78    8.269231    2.387716    21.08774     3.51468    13.02378
------------------------------------------------------------------------------
     mean(diff) = mean(ft_muslims_ibrc - ft_muslims_onl~e)        t =   3.4632
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9996         Pr(|T| > |t|) = 0.0009          Pr(T > t) = 0.0004

. ** Within Subject (Online v. Combined)
. ttest ft_muslims_ibrc = ft_muslims_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_mus~c |     153    68.60131    1.499436      18.547    65.63888    71.56373
ft_mus~e |     153     61.4902    2.005435    24.80586    57.52807    65.45232
---------+--------------------------------------------------------------------
    diff |     153    7.111111    1.691725    20.92548    3.768781    10.45344
------------------------------------------------------------------------------
```

```
     mean(diff) = mean(ft_muslims_ibrc - ft_muslims_onl~e)        t =   4.2035
 Ho: mean(diff) = 0                                     degrees of freedom =      152

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

.
. // Republicans
. ** Between Subject (Video v. In-person)
. ttest ft_reps_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    27.28205    2.011778    17.76754    23.27609    31.28801
in-perso |      78    27.32051    2.127355    18.78829    23.08441    31.55662
---------+--------------------------------------------------------------------
combined |     156    27.30128    1.459246    18.22597    24.41871    30.18386
---------+--------------------------------------------------------------------
    diff |           -.0384615     2.92795               -5.822592    5.745669
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.0131
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4948         Pr(|T| > |t|) = 0.9895          Pr(T > t) = 0.5052

. ** Within Subject (Online v. Video)
. ttest ft_reps_ibrc = ft_reps_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_rep~c |      78    27.28205    2.011778    17.76754    23.27609    31.28801
ft_rep~e |      78    21.67949    2.160131    19.07776    17.37812    25.98086
---------+--------------------------------------------------------------------
    diff |      78    5.602564    1.657116    14.63525    2.302824    8.902304
------------------------------------------------------------------------------
     mean(diff) = mean(ft_reps_ibrc - ft_reps_online)             t =   3.3809
 Ho: mean(diff) = 0                                     degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9994         Pr(|T| > |t|) = 0.0011          Pr(T > t) = 0.0006

. ** Within Subject (Online v. In-person)
. ttest ft_reps_ibrc = ft_reps_online if mode==2

Paired t test
```

```
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_rep~c |      78    27.32051    2.127355    18.78829    23.08441    31.55662
ft_rep~e |      78    25.82051    2.267915    20.02968    21.30452    30.33651
---------+--------------------------------------------------------------------
    diff |      78         1.5    1.378169    12.17166   -1.244286    4.244286
------------------------------------------------------------------------------
     mean(diff) = mean(ft_reps_ibrc - ft_reps_online)             t =   1.0884
 Ho: mean(diff) = 0                                     degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.8601         Pr(|T| > |t|) = 0.2798          Pr(T > t) = 0.1399

. ** Within Subject (Online v. Combined)
. ttest ft_reps_ibrc = ft_reps_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_rep~c |     156    27.30128    1.459246    18.22597    24.41871    30.18386
ft_rep~e |     156       23.75    1.569789    19.60666    20.64906    26.85094
---------+--------------------------------------------------------------------
    diff |     156    3.551282    1.086738    13.57336    1.404553    5.698011
------------------------------------------------------------------------------
     mean(diff) = mean(ft_reps_ibrc - ft_reps_online)             t =   3.2678
 Ho: mean(diff) = 0                                     degrees of freedom =      155

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9993         Pr(|T| > |t|) = 0.0013          Pr(T > t) = 0.0007

.
. ** FN 21 percent moving in socially desirable direction (page 21)
. tab socdes_ftdems

socdes_ftde |
         ms |      Freq.     Percent        Cum.
------------+-----------------------------------
     cooler |         38       24.20       24.20
       same |         53       33.76       57.96
     warmer |         66       42.04      100.00
------------+-----------------------------------
      Total |        157      100.00

. tab socdes_ftreps

socdes_ftre |
         ps |      Freq.     Percent        Cum.
------------+-----------------------------------
```

```
     cooler |         36       22.93       22.93
       same |         48       30.57       53.50
     warmer |         73       46.50      100.00
------------+-----------------------------------
      Total |        157      100.00

. tab socdes_ftevan

socdes_ftev |
         an |      Freq.     Percent        Cum.
------------+-----------------------------------
     cooler |         33       21.02       21.02
       same |         46       29.30       50.32
     warmer |         78       49.68      100.00
------------+-----------------------------------
      Total |        157      100.00

. tab socdes_ftmuslims

socdes_ftmu |
      slims |      Freq.     Percent        Cum.
------------+-----------------------------------
     cooler |         34       21.66       21.66
       same |         62       39.49       61.15
     warmer |         61       38.85      100.00
------------+-----------------------------------
      Total |        157      100.00

. tab socdes_ftblacks

socdes_ftbl |
       acks |      Freq.     Percent        Cum.
------------+-----------------------------------
     cooler |         36       22.93       22.93
       same |         72       45.86       68.79
     warmer |         49       31.21      100.00
------------+-----------------------------------
      Total |        157      100.00

. tab socdes_ftgays

socdes_ftga |
         ys |      Freq.     Percent        Cum.
------------+-----------------------------------
     cooler |         37       23.57       23.57
       same |         65       41.40       64.97
     warmer |         55       35.03      100.00
------------+-----------------------------------
      Total |        157      100.00
```

```
.
. // Participant satisfaction  (page 23)
. ttest int_satis_paper_rev, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    2.589744    .0739808    .6533808    2.442429    2.737058
in-perso |      79    2.506329      .06948    .6175514    2.368005    2.644653
---------+--------------------------------------------------------------------
combined |     157    2.547771    .0506739    .6349426    2.447675    2.647866
---------+--------------------------------------------------------------------
    diff |            .0834145    .1014553               -.1169991     .283828
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.8222
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7939         Pr(|T| > |t|) = 0.4122          Pr(T > t) = 0.2061

.
. // Percentage distracted during interviewer administered (page 23)
. ttest int_distracted_paper, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1538462    .0411171    .3631365    .0719715    .2357208
in-perso |      79    .1139241    .0359746    .3197492    .0423041     .185544
---------+--------------------------------------------------------------------
combined |     157     .133758    .0272532    .3414813    .0799251    .1875908
---------+--------------------------------------------------------------------
    diff |            .0399221    .0545889               -.0679121    .1477563
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.7313
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7672         Pr(|T| > |t|) = 0.4657          Pr(T > t) = 0.2328

.
. // Figure 7: Mean Evaluation of Interview Experience (page 23 and 24)
. ttest paper_honestly, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

```
   video |      77    5.779221     .051043    .4479009     5.67756    5.880882
in-perso |      79    5.531646    .0670117    .5956131    5.398236    5.665056
---------+--------------------------------------------------------------------
combined |     156    5.653846     .043287    .5406549    5.568338    5.739355
---------+--------------------------------------------------------------------
    diff |            .2475752    .0845397                .0805679    .4145825
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   2.9285
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9980         Pr(|T| > |t|) = 0.0039          Pr(T > t) = 0.0020

. ttest paper_boring, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      77    1.948052     .086506    .7590871     1.77576    2.120344
in-perso |      79    1.962025    .0994027    .8835105     1.76413    2.159921
---------+--------------------------------------------------------------------
combined |     156    1.955128    .0657985    .8218229    1.825151    2.085106
---------+--------------------------------------------------------------------
    diff |           -.0139734    .1320296               -.2747963    .2468495
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.1058
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4579         Pr(|T| > |t|) = 0.9159          Pr(T > t) = 0.5421

. ttest paper_interesting, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      77    4.935065    .0833707    .7315748    4.769018    5.101112
in-perso |      79    4.860759    .1191419    1.058957    4.623566    5.097953
---------+--------------------------------------------------------------------
combined |     156    4.897436    .0728593    .9100123    4.753511    5.041361
---------+--------------------------------------------------------------------
    diff |            .0743054    .1460803               -.2142744    .3628853
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.5087
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6941         Pr(|T| > |t|) = 0.6117          Pr(T > t) = 0.3059
```

```
. ttest paper_long, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      76        2.25    .0900779    .7852813    2.070556    2.429444
in-perso |      79    2.278481    .1124175    .9991882    2.054675    2.502287
---------+--------------------------------------------------------------------
combined |     155    2.264516      .07212    .8978865    2.122044    2.406988
---------+--------------------------------------------------------------------
    diff |            -.028481    .1447194               -.3143872    .2574252
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.1968
Ho: diff = 0                                     degrees of freedom =      153

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4221         Pr(|T| > |t|) = 0.8442          Pr(T > t) = 0.5779

. ttest paper_personal, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      76    2.644737    .1483286    1.293099    2.349251    2.940223
in-perso |      79    2.734177      .15362    1.365405    2.428343    3.040011
---------+--------------------------------------------------------------------
combined |     155    2.690323    .1065779    1.326884    2.479779    2.900866
---------+--------------------------------------------------------------------
    diff |           -.0894404     .213769               -.5117603    .3328795
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.4184
Ho: diff = 0                                     degrees of freedom =      153

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3381         Pr(|T| > |t|) = 0.6762          Pr(T > t) = 0.6619

. ttest paper_matter, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      77    4.948052    .1060315     .930423    4.736872    5.159232
in-perso |      79    4.936709    .1239585    1.101767    4.689926    5.183491
---------+--------------------------------------------------------------------
combined |     156    4.942308    .0814673    1.017526    4.781378    5.103237
---------+--------------------------------------------------------------------
```

```
    diff |            .0113431    .1634736               -.3115971    .3342833
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0694
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5276         Pr(|T| > |t|) = 0.9448          Pr(T > t) = 0.4724

.
. // Interviewer evaluations (page 24)
. ttest observ_distract_vid, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    1.217949    .0595449    .5258867     1.09938    1.336518
in-perso |      79     1.21519    .0560257    .4979673    1.103651    1.326728
---------+--------------------------------------------------------------------
combined |     157    1.216561    .0407332    .5103854    1.136101     1.29702
---------+--------------------------------------------------------------------
    diff |            .0027588    .0817301               -.1586897    .1642074
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0338
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5134         Pr(|T| > |t|) = 0.9731          Pr(T > t) = 0.4866

. ttest observe_pk_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    2.948718    .0946407    .8358437    2.760264    3.137172
in-perso |      79    2.949367    .1079428    .9594167    2.734469    3.164265
---------+--------------------------------------------------------------------
combined |     157    2.949045    .0716093    .8972621    2.807596    3.090494
---------+--------------------------------------------------------------------
    diff |           -.0006491    .1436828               -.2844782      .28318
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.0045
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4982         Pr(|T| > |t|) = 0.9964          Pr(T > t) = 0.5018

. ttest observe_honest_ibrc, by(mode)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    3.871795    .0380991     .336482     3.79593     3.94766
in-perso |      78    3.846154    .0411171    .3631365    3.764279    3.928028
---------+--------------------------------------------------------------------
combined |     156    3.858974    .0279559    .3491689    3.803751    3.914198
---------+--------------------------------------------------------------------
    diff |             .025641    .0560549               -.0850949    .1363769
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.4574
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6760         Pr(|T| > |t|) = 0.6480          Pr(T > t) = 0.3240

.
.
.
. // Table A1: Balance between interviewer-administered conditions
. ttest interviewer1, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3717949    .0550753    .4864121    .2621259    .4814639
in-perso |      79    .3291139    .0532047     .472894    .2231914    .4350364
---------+--------------------------------------------------------------------
combined |     157    .3503185    .0381961    .4785963    .2748701    .4257668
---------+--------------------------------------------------------------------
    diff |            .0426809    .0765632               -.1085609    .1939228
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.5575
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7110         Pr(|T| > |t|) = 0.5780          Pr(T > t) = 0.2890

. ttest interviewer2, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3333333    .0537215    .4744557    .2263601    .4403066
in-perso |      79    .3417722    .0537043    .4773344    .2348551    .4486892
---------+--------------------------------------------------------------------
combined |     157    .3375796     .037861    .4743976    .2627932    .4123661
```

```
---------+--------------------------------------------------------------------
    diff |           -.0084388    .0759645               -.1584981    .1416205
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.1111
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4558         Pr(|T| > |t|) = 0.9117          Pr(T > t) = 0.5442

. ttest interviewer3, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .0512821    .0251366    .2220001    .0012288    .1013353
in-perso |      79    .0759494     .029996    .2666099     .016232    .1356667
---------+--------------------------------------------------------------------
combined |     157    .0636943    .0195522     .244989     .025073    .1023156
---------+--------------------------------------------------------------------
    diff |           -.0246673    .0391812               -.1020653    .0527307
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.6296
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2650         Pr(|T| > |t|) = 0.5299          Pr(T > t) = 0.7350

. ttest interviewer4, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .2179487    .0470489    .4155246    .1242624     .311635
in-perso |      79    .2405063    .0483925    .4301219    .1441643    .3368484
---------+--------------------------------------------------------------------
combined |     157    .2292994    .0336575    .4217274    .1628161    .2957826
---------+--------------------------------------------------------------------
    diff |           -.0225576    .0675089               -.1559138    .1107986
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.3341
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3694         Pr(|T| > |t|) = 0.7387          Pr(T > t) = 0.6306

.
. ttest age, by(mode)
```

```
Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      77     33.1039    1.483169    13.01475    30.14991    36.05788
in-perso |      79    31.03797    1.329934    11.82072    28.39028    33.68567
---------+--------------------------------------------------------------------
combined |     156    32.05769    .9949933    12.42746     30.0922    34.02319
---------+--------------------------------------------------------------------
    diff |            2.065921    1.989649               -1.864606    5.996449
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   1.0383
Ho: diff = 0                                     degrees of freedom =      154

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8496         Pr(|T| > |t|) = 0.3007          Pr(T > t) = 0.1504

. ttest age_18_25, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3717949    .0550753    .4864121    .2621259    .4814639
in-perso |      79    .3670886     .054577    .4850909    .2584342    .4757431
---------+--------------------------------------------------------------------
combined |     157    .3694268    .0386429    .4841941    .2930959    .4457576
---------+--------------------------------------------------------------------
    diff |            .0047063    .0775353               -.1484561    .1578686
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0607
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5242         Pr(|T| > |t|) = 0.9517          Pr(T > t) = 0.4758

. ttest age_26_39, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3461538    .0542159    .4788222    .2381961    .4541116
in-perso |      79    .4683544    .0565003    .5021861    .3558709     .580838
---------+--------------------------------------------------------------------
combined |     157    .4076433    .0393432    .4929687    .3299292    .4853574
---------+--------------------------------------------------------------------
    diff |           -.1222006    .0783288               -.2769303    .0325291
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -1.5601
```

```
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0604         Pr(|T| > |t|) = 0.1208          Pr(T > t) = 0.9396

. ttest age_40, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .2820513    .0512821    .4529108    .1799357    .3841669
in-perso |      79     .164557    .0419826    .3731494     .080976    .2481379
---------+--------------------------------------------------------------------
combined |     157    .2229299    .0333236    .4175436    .1571062    .2887536
---------+--------------------------------------------------------------------
    diff |            .1174943    .0661938               -.0132642    .2482528
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   1.7750
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9611         Pr(|T| > |t|) = 0.0779          Pr(T > t) = 0.0389

.
. ttest registered_online, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .9102564    .0325715     .287664    .8453982    .9751146
in-perso |      79    .8734177    .0376487    .3346291    .7984649    .9483706
---------+--------------------------------------------------------------------
combined |     157    .8917197    .0248786    .3117284    .8425773    .9408622
---------+--------------------------------------------------------------------
    diff |            .0368387    .0498308               -.0615963    .1352737
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.7393
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7696         Pr(|T| > |t|) = 0.4609          Pr(T > t) = 0.2304

. ttest democrat_online, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

```
   video |      78    .7820513    .0470489    .4155246     .688365    .8757376
in-perso |      79    .7848101    .0465314    .4135799    .6921733     .877447
---------+--------------------------------------------------------------------
combined |     157    .7834395    .0329784    .4132186    .7182976    .8485814
---------+--------------------------------------------------------------------
    diff |           -.0027588    .0661703               -.1334707     .127953
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.0417
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4834         Pr(|T| > |t|) = 0.9668          Pr(T > t) = 0.5166

. ttest republican_online, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .0897436    .0325715     .287664    .0248854    .1546018
in-perso |      79    .1012658    .0341586    .3036081    .0332613    .1692703
---------+--------------------------------------------------------------------
combined |     157    .0955414    .0235357     .294902    .0490515    .1420313
---------+--------------------------------------------------------------------
    diff |           -.0115222     .047215               -.1047901    .0817456
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.2440
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4038         Pr(|T| > |t|) = 0.8075          Pr(T > t) = 0.5962

. ttest female, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .6410256    .0546669    .4828045      .53217    .7498812
in-perso |      79    .6329114     .054577    .4850909    .5242569    .7415658
---------+--------------------------------------------------------------------
combined |     157    .6369427    .0385013      .48242    .5608915    .7129938
---------+--------------------------------------------------------------------
    diff |            .0081142    .0772494               -.1444833    .1607118
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.1050
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5418         Pr(|T| > |t|) = 0.9165          Pr(T > t) = 0.4582
```

```
. ttest educ_4year, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3076923    .0525972    .4645258    .2029579    .4124267
in-perso |      79    .2911392    .0514379    .4571904    .1887342    .3935443
---------+--------------------------------------------------------------------
combined |     157    .2993631    .0366677    .4594446    .2269339    .3717922
---------+--------------------------------------------------------------------
    diff |            .0165531     .073561               -.1287584    .1618645
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.2250
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5889         Pr(|T| > |t|) = 0.8223          Pr(T > t) = 0.4111

. ttest educ_gradprof, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .3461538    .0542159    .4788222    .2381961    .4541116
in-perso |      79    .3670886     .054577    .4850909    .2584342    .4757431
---------+--------------------------------------------------------------------
combined |     157    .3566879    .0383524    .4805544    .2809308     .432445
---------+--------------------------------------------------------------------
    diff |           -.0209348    .0769351               -.1729113    .1310418
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.2721
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3929         Pr(|T| > |t|) = 0.7859          Pr(T > t) = 0.6071

. ttest race_white, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .5384615    .0568115    .5017452    .4253355    .6515876
in-perso |      79     .556962    .0562453    .4999189    .4449863    .6689377
---------+--------------------------------------------------------------------
combined |     157    .5477707    .0398489    .4993054    .4690576    .6264838
---------+--------------------------------------------------------------------
```

```
    diff |           -.0185005    .0799423               -.1764175    .1394165
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.2314
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4086         Pr(|T| > |t|) = 0.8173          Pr(T > t) = 0.5914

. ttest race_black, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .2564103     .049761    .4394772    .1573235    .3554971
in-perso |      79    .2531646    .0492342    .4376029    .1551469    .3511823
---------+--------------------------------------------------------------------
combined |     157    .2547771    .0348868    .4371302    .1858656    .3236885
---------+--------------------------------------------------------------------
    diff |            .0032457    .0699992               -.1350299    .1415213
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0464
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5185         Pr(|T| > |t|) = 0.9631          Pr(T > t) = 0.4815

. ttest race_asian, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1538462    .0411171    .3631365    .0719715    .2357208
in-perso |      79    .1139241    .0359746    .3197492    .0423041     .185544
---------+--------------------------------------------------------------------
combined |     157     .133758    .0272532    .3414813    .0799251    .1875908
---------+--------------------------------------------------------------------
    diff |            .0399221    .0545889               -.0679121    .1477563
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.7313
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7672         Pr(|T| > |t|) = 0.4657          Pr(T > t) = 0.2328

.
.
. // Table A2: Data Quality Differences between modes
. ** Mean Issues mentioned
```

```
. ** Within Subject (Online v. Video)
. ttest mip_ibrc_problemcount = mip_online_problemcount if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      78    2.782051     .166897    1.473995    2.449717    3.114386
mip_on~t |      78    2.384615    .1614028    1.425471    2.063221    2.706009
---------+--------------------------------------------------------------------
    diff |      78    .3974359    .1594401    1.408137      .07995    .7149218
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   2.4927
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9926         Pr(|T| > |t|) = 0.0148          Pr(T > t) = 0.0074

. ** Within Subject (Online v. In-person)
. ttest mip_ibrc_problemcount = mip_online_problemcount if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      79    2.936709    .1352289     1.20194    2.667489    3.205929
mip_on~t |      79    2.518987    .1516551     1.34794    2.217065    2.820909
---------+--------------------------------------------------------------------
    diff |      79    .4177215    .1331315    1.183298    .1526772    .6827659
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   3.1377
 Ho: mean(diff) = 0                                degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9988         Pr(|T| > |t|) = 0.0024          Pr(T > t) = 0.0012

. ** Within Subject (Online v. Combined)
. ttest mip_ibrc_problemcount = mip_online_problemcount

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |     157    2.859873    .1070969    1.341921    2.648325     3.07142
mip_on~t |     157    2.452229    .1104701    1.384187    2.234019     2.67044
---------+--------------------------------------------------------------------
    diff |     157    .4076433    .1034105     1.29573    .2033779    .6119088
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   3.9420
 Ho: mean(diff) = 0                                degrees of freedom =      156
```

```
 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9999         Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0001

. ** Between Subject (Video v. In-person)
. ttest mip_ibrc_problemcount, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    2.782051     .166897    1.473995    2.449717    3.114386
in-perso |      79    2.936709    .1352289     1.20194    2.667489    3.205929
---------+--------------------------------------------------------------------
combined |     157    2.859873    .1070969    1.341921    2.648325     3.07142
---------+--------------------------------------------------------------------
    diff |           -.1546576    .2145287               -.5784348    .2691197
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =  -0.7209
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2360         Pr(|T| > |t|) = 0.4720          Pr(T > t) = 0.7640

.
. ** Percent flagged for Item Nonresponse
. ** Within Subject (Online v. Video)
. ttest itemnonresponse_ibrc== itemnonresponse_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |      78    .1794872    .0437335    .3862436    .0924027    .2665717
itemno~e |      78    .3589744    .0546669    .4828045    .2501188      .46783
---------+--------------------------------------------------------------------
    diff |      78   -.1794872    .0539594    .4765566   -.2869341   -.0720403
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -3.3263
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0007         Pr(|T| > |t|) = 0.0014          Pr(T > t) = 0.9993

. ** Within Subject (Online v. In-person)
. ttest itemnonresponse_ibrc== itemnonresponse_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

```
---------+--------------------------------------------------------------------
itemno~c |      79     .164557    .0419826    .3731494     .080976    .2481379
itemno~e |      79    .2658228    .0500206    .4445932    .1662393    .3654062
---------+--------------------------------------------------------------------
    diff |      79   -.1012658    .0528172    .4694497   -.2064168    .0038852
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -1.9173
 Ho: mean(diff) = 0                               degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0294         Pr(|T| > |t|) = 0.0589          Pr(T > t) = 0.9706

. ** Within Subject (Online v. Combined)
. ttest itemnonresponse_ibrc== itemnonresponse_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |     157    .1719745    .0302128    .3785658    .1122955    .2316536
itemno~e |     157    .3121019    .0370978    .4648339    .2388231    .3853807
---------+--------------------------------------------------------------------
    diff |     157   -.1401274    .0377579    .4731048   -.2147101   -.0655447
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -3.7112
 Ho: mean(diff) = 0                               degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0001         Pr(|T| > |t|) = 0.0003          Pr(T > t) = 0.9999

. ** Between Subject (Video v. In-person)
. ttest itemnonresponse_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1794872    .0437335    .3862436    .0924027    .2665717
in-perso |      79     .164557    .0419826    .3731494     .080976    .2481379
---------+--------------------------------------------------------------------
combined |     157    .1719745    .0302128    .3785658    .1122955    .2316536
---------+--------------------------------------------------------------------
    diff |            .0149302    .0606097               -.1047973    .1346578
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.2463
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5971         Pr(|T| > |t|) = 0.8057          Pr(T > t) = 0.4029
```

```
.
. ** Percent flagged for "straightlining"
. ** Within Subject (Online v. Video)
. ttest sl_any_ibrc== sl_any_online if mode==1

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      78    .1538462    .0411171    .3631365    .0719715    .2357208
sl_any~e |      78    .1923077    .0449134    .3966644    .1028737    .2817417
---------+--------------------------------------------------------------------
    diff |      78   -.0384615    .0384615    .3396831   -.1150482    .0381252
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -1.0000
 Ho: mean(diff) = 0                             degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.1602         Pr(|T| > |t|) = 0.3204          Pr(T > t) = 0.8398

. ** Within Subject (Online v. In-person)
. ttest sl_any_ibrc== sl_any_online if mode==2

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      79    .1518987      .04064    .3612162    .0709907    .2328067
sl_any~e |      79    .2658228    .0500206    .4445932    .1662393    .3654062
---------+--------------------------------------------------------------------
    diff |      79   -.1139241     .044083    .3918183   -.2016866   -.0261615
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -2.5843
 Ho: mean(diff) = 0                             degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0058         Pr(|T| > |t|) = 0.0116          Pr(T > t) = 0.9942

. ** Within Subject (Online v. Combined)
. ttest sl_any_ibrc== sl_any_online

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |     157    .1528662    .0288117    .3610101    .0959548    .2097777
sl_any~e |     157    .2292994    .0336575    .4217274    .1628161    .2957826
---------+--------------------------------------------------------------------
    diff |     157   -.0764331    .0293395    .3676223    -.134387   -.0184793
------------------------------------------------------------------------------
```

```
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -2.6051
 Ho: mean(diff) = 0                                degrees of freedom =      156

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0050         Pr(|T| > |t|) = 0.0101          Pr(T > t) = 0.9950

. ** Between Subject (Video v. In-person)
. ttest sl_any_ibrc, by(mode)

Two-sample t test with equal variances
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
   video |      78    .1538462    .0411171    .3631365    .0719715    .2357208
in-perso |      79    .1518987      .04064    .3612162    .0709907    .2328067
---------+--------------------------------------------------------------------
combined |     157    .1528662    .0288117    .3610101    .0959548    .2097777
---------+--------------------------------------------------------------------
    diff |            .0019474      .05781               -.1122498    .1161446
------------------------------------------------------------------------------
    diff = mean(video) - mean(in-perso)                           t =   0.0337
Ho: diff = 0                                     degrees of freedom =      155

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5134         Pr(|T| > |t|) = 0.9732          Pr(T > t) = 0.4866

.
. // Table A3: Multivariate Regression models for Data Quality Metrics
. poisson mip_ibrc_problemcount i.video mip_online_problemcount i.male educ age
i.race_black i.race_asian i.hispanic i.interviewer2 i.interviewer3
> i.interviewer4

Iteration 0:   log likelihood = -249.78929
Iteration 1:   log likelihood = -249.78921
Iteration 2:   log likelihood = -249.78921

Poisson regression                              Number of obs     =        156
                                                LR chi2(11)       =      35.86
                                                Prob > chi2       =     0.0002
Log likelihood = -249.78921                     Pseudo R2         =     0.0670

------------------------------------------------------------------------------
-----
  mip_ibrc_problemcount |      Coef.   Std. Err.      z    P>|z|     [95% Conf.
Interval]
------------------------+-----------------------------------------------------
-----
                1.video |   -.041199   .0963942    -0.43   0.669    -.2301282
.1477301
mip_online_problemcount |   .1863849   .0348823     5.34   0.000     .1180168
```

```
.254753
                1.male |   .0553428   .1028365     0.54   0.590     -.146213
.2568986
                  educ |  -.0348036   .0549485    -0.63   0.526    -.1425006
.0728933
                   age |   .0022505   .0043838     0.51   0.608    -.0063415
.0108425
          1.race_black |   .0649016   .1224141     0.53   0.596    -.1750257
.3048289
          1.race_asian |   .2764243   .1387347     1.99   0.046     .0045093
.5483392
            1.hispanic |  -.3102304   .2871435    -1.08   0.280    -.8730212
.2525605
         1.interviewer2 |  -.0335614   .1167927    -0.29   0.774    -.2624709
.1953482
         1.interviewer3 |   .0552916   .2105378     0.26   0.793    -.3573549
.4679382
         1.interviewer4 |  -.0099197   .1248914    -0.08   0.937    -.2547023
.234863
                _cons |   .5609561   .2510863     2.23   0.025     .0688361
1.053076
------------------------------------------------------------------------------
-----

. regress itemnonresponse_ibrc i.video i.itemnonresponse_online i.male educ age
i.race_black i.race_asian i.hispanic i.interviewer2 i.interviewer3
> i.interviewer4

      Source |       SS           df       MS      Number of obs   =       156
-------------+----------------------------------   F(11, 144)      =      3.08
       Model |  4.12881148        11  .375346498   Prob > F        =    0.0010
    Residual |  17.5378552       144  .121790661   R-squared       =    0.1906
-------------+----------------------------------   Adj R-squared   =    0.1287
       Total |  21.6666667       155  .139784946   Root MSE        =    .34899

------------------------------------------------------------------------------
------
    itemnonresponse_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
Interval]
-------------------------+----------------------------------------------------
------
                1.video |   -.023412   .0569001    -0.41   0.681    -.1358793
.0890553
1.itemnonresponse_online |   .2754246   .0633774     4.35   0.000     .1501543
.4006948
                1.male |   .0585435   .0612889     0.96   0.341    -.0625985
.1796856
                  educ |  -.0429804   .0319009    -1.35   0.180    -.1060349
.0200741
                   age |  -.0014627   .0024599    -0.59   0.553    -.0063249
```

```
.0033994
            1.race_black |   .1085789   .0704203     1.54   0.125    -.0306121
.2477699
            1.race_asian |   .0532599    .087291     0.61   0.543    -.1192774
.2257972
              1.hispanic |  -.0943428   .1383379    -0.68   0.496    -.3677782
.1790925
          1.interviewer2 |  -.0232715   .0684134    -0.34   0.734    -.1584958
.1119528
          1.interviewer3 |  -.0481105   .1235364    -0.39   0.698    -.2922894
.1960684
          1.interviewer4 |  -.0631206   .0746737    -0.85   0.399    -.2107188
.0844775
                   _cons |   .2417655   .1249631     1.93   0.055    -.0052335
.4887644
------------------------------------------------------------------------------
------

. regress sl_any_ibrc i.video i.sl_any_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer4

      Source |       SS           df       MS      Number of obs   =       156
-------------+----------------------------------   F(11, 144)      =      7.43
       Model |  7.34977331        11   .66816121   Prob > F        =    0.0000
    Residual |   12.957919       144  .089985549   R-squared       =    0.3619
-------------+----------------------------------   Adj R-squared   =    0.3132
       Total |  20.3076923       155   .13101737   Root MSE        =    .29998

------------------------------------------------------------------------------
    sl_any_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
----------------+-------------------------------------------------------------
        1.video |   .0342029   .0491008     0.70   0.487    -.0628485    .1312543
1.sl_any_online |   .4906505   .0618059     7.94   0.000     .3684866    .6128145
         1.male |  -.0618528   .0532655    -1.16   0.247    -.1671361    .0434305
           educ |   .0039734   .0273798     0.15   0.885    -.0501448    .0580916
            age |   .0020488   .0021706     0.94   0.347    -.0022415     .006339
   1.race_black |  -.0091644   .0594536    -0.15   0.878     -.126679    .1083502
   1.race_asian |   .0794306   .0750436     1.06   0.292    -.0688988    .2277599
     1.hispanic |   .2081323    .118941     1.75   0.082    -.0269635     .443228
 1.interviewer2 |  -.0726163   .0594221    -1.22   0.224    -.1900686     .044836
 1.interviewer3 |  -.0429763   .1062025    -0.40   0.686    -.2528935    .1669409
 1.interviewer4 |  -.0501911   .0640987    -0.78   0.435     -.176887    .0765049
          _cons |  -.0109293   .1065599    -0.10   0.918    -.2215529    .1996944
------------------------------------------------------------------------------

.
. // Table A4: Multivariate Regression models for Social Desirability
. regress resentment_ibrc i.video resentment_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer
> 4
```

```
      Source |       SS           df       MS      Number of obs   =       156
-------------+----------------------------------   F(11, 144)      =     37.75
       Model |  4.56797178        11  .415270162   Prob > F        =    0.0000
    Residual |  1.58427181       144  .011001888   R-squared       =    0.7425
-------------+----------------------------------   Adj R-squared   =    0.7228
       Total |  6.15224359       155  .039691894   Root MSE        =    .10489

------------------------------------------------------------------------------
  resentment_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
------------------+-----------------------------------------------------------
          1.video |  -.0052892   .0170442    -0.31   0.757    -.0389784       .0284
resentment_online |   .7989963   .0437886    18.25   0.000     .7124449    .8855478
           1.male |    .006066   .0183964     0.33   0.742    -.0302958    .0424279
             educ |  -.0138972   .0097933    -1.42   0.158    -.0332543      .00546
              age |   .0006222   .0007461     0.83   0.406    -.0008526     .002097
     1.race_black |   .0618511   .0206995     2.99   0.003     .0209369    .1027653
     1.race_asian |   .0047217   .0274901     0.17   0.864    -.0496145    .0590578
       1.hispanic |  -.0423038    .041548    -1.02   0.310    -.1244266     .039819
   1.interviewer2 |  -.0294948   .0204894    -1.44   0.152    -.0699937    .0110041
   1.interviewer3 |   .0330488   .0371988     0.89   0.376    -.0404774     .106575
   1.interviewer4 |   .0212436   .0224183     0.95   0.345    -.0230679    .0655551
            _cons |   .0334619   .0386215     0.87   0.388    -.0428765    .1098003
------------------------------------------------------------------------------

. regress imm_battery_ibrc i.video imm_battery_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interview
> er4

      Source |       SS           df       MS      Number of obs   =       156
-------------+----------------------------------   F(11, 144)      =     16.81
       Model |  1.70356857        11   .15486987   Prob > F        =    0.0000
    Residual |   1.3264795       144  .009211663   R-squared       =    0.5622
-------------+----------------------------------   Adj R-squared   =    0.5288
       Total |  3.03004807       155  .019548697   Root MSE        =    .09598

------------------------------------------------------------------------------
  imm_battery_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------------+----------------------------------------------------------
           1.video |   .0161298    .015736     1.03   0.307    -.0149735    .0472331
imm_battery_online |   .5672654   .0458322    12.38   0.000     .4766746    .6578563
            1.male |   .0220241   .0167572     1.31   0.191    -.0110976    .0551459
              educ |   .0021142    .008994     0.24   0.814    -.0156631    .0198915
               age |  -.0008573   .0006828    -1.26   0.211    -.0022068    .0004923
      1.race_black |   .0107751   .0189444     0.57   0.570    -.0266699      .04822
      1.race_asian |   .0388763   .0240088     1.62   0.108    -.0085788    .0863315
        1.hispanic |   .0157224   .0380225     0.41   0.680     -.059432    .0908768
    1.interviewer2 |  -.0327837   .0188183    -1.74   0.084    -.0699795    .0044122
    1.interviewer3 |  -.0235377   .0339811    -0.69   0.490    -.0907039    .0436285
    1.interviewer4 |   .0184612   .0205434     0.90   0.370    -.0221443    .0590666
```

```
             _cons |   .0412312   .0361749     1.14   0.256    -.0302712    .1127337
------------------------------------------------------------------------------

.
. // Table A5: Multivariate Regression models for Feeling Thermometers
. regress ft_blacks_ibrc i.video ft_blacks_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer4

      Source |       SS           df       MS      Number of obs   =       153
-------------+----------------------------------   F(11, 141)      =     15.44
       Model |  31387.7256        11   2853.4296   Prob > F        =    0.0000
    Residual |  26062.2744       141  184.838826   R-squared       =    0.5463
-------------+----------------------------------   Adj R-squared   =    0.5110
       Total |       57450       152  377.960526   Root MSE        =    13.596

------------------------------------------------------------------------------
  ft_blacks_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-----------------+------------------------------------------------------------
         1.video |   .1613007   2.245423     0.07   0.943    -4.277748    4.600349
ft_blacks_online |   .6056182   .0519036    11.67   0.000     .5030084     .708228
          1.male |  -.6495937   2.412132    -0.27   0.788    -5.418213    4.119026
            educ |   .1463562   1.254447     0.12   0.907      -2.3336    2.626312
             age |  -.0173148   .0968172    -0.18   0.858    -.2087157    .1740861
    1.race_black |   1.999688   2.729008     0.73   0.465    -3.395373     7.39475
    1.race_asian |  -3.667769   3.477382    -1.05   0.293    -10.54231    3.206777
      1.hispanic |  -.4202584   5.398452    -0.08   0.938    -11.09263    10.25211
  1.interviewer2 |   2.360266    2.67574     0.88   0.379    -2.929489    7.650021
  1.interviewer3 |  -.3210597   5.073294    -0.06   0.950    -10.35061    9.708496
  1.interviewer4 |   1.651243   2.932307     0.56   0.574    -4.145727    7.448214
           _cons |   31.15787   6.134902     5.08   0.000     19.02959    43.28615
------------------------------------------------------------------------------

. regress ft_evanelicals_ibrc i.video ft_evanelicals_online i.male educ age
i.race_black i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.int
> erviewer4

      Source |       SS           df       MS      Number of obs   =       132
-------------+----------------------------------   F(11, 120)      =     25.54
       Model |  45904.0656        11  4173.09687   Prob > F        =    0.0000
    Residual |  19608.1163       120  163.400969   R-squared       =    0.7007
-------------+----------------------------------   Adj R-squared   =    0.6733
       Total |  65512.1818       131  500.092991   Root MSE        =    12.783

------------------------------------------------------------------------------
---
  ft_evanelicals_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf.
Interval]
----------------------+-------------------------------------------------------
---
         1.video |   2.593603   2.290613     1.13   0.260    -1.941651
```

```
7.128857
ft_evanelicals_online |   .6655965   .0483056    13.78   0.000     .5699547
.7612383
              1.male |  -6.632969   2.427309    -2.73   0.007    -11.43887
-1.827066
                educ |  -1.422983    1.34311    -1.06   0.292    -4.082248
1.236283
                 age |    -.22951   .0992086    -2.31   0.022    -.4259362
-.0330839
        1.race_black |   3.071604   2.844363     1.08   0.282    -2.560037
8.703245
        1.race_asian |   4.448588    4.04676     1.10   0.274    -3.563714
12.46089
          1.hispanic |  -3.618686   5.076966    -0.71   0.477    -13.67073
6.433354
       1.interviewer2 |   3.400871   2.733447     1.24   0.216    -2.011163
8.812905
       1.interviewer3 |  -2.208786   4.622577    -0.48   0.634    -11.36117
6.943596
       1.interviewer4 |   6.760371   3.064551     2.21   0.029      .692774
12.82797
                _cons |   24.26372   5.257148     4.62   0.000     13.85494
34.67251
------------------------------------------------------------------------------
---

. regress ft_gays_ibrc i.video ft_gays_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer4

      Source |       SS           df       MS      Number of obs   =       154
-------------+----------------------------------   F(11, 142)      =     15.31
       Model |  43776.0646        11  3979.64224   Prob > F        =    0.0000
    Residual |  36904.0198       142  259.887463   R-squared       =    0.5426
-------------+----------------------------------   Adj R-squared   =    0.5072
       Total |  80680.0844       153  527.320813   Root MSE        =    16.121

------------------------------------------------------------------------------
  ft_gays_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
---------------+--------------------------------------------------------------
       1.video |  -.6313054   2.651316    -0.24   0.812    -5.872457    4.609846
ft_gays_online |   .5685515   .0478514    11.88   0.000     .4739584    .6631446
        1.male |  -3.513636   2.864702    -1.23   0.222    -9.176611     2.14934
          educ |  -.5663972   1.483277    -0.38   0.703    -3.498556    2.365762
           age |   .0462832   .1145466     0.40   0.687    -.1801537      .27272
  1.race_black |   4.802153    3.28546     1.46   0.146     -1.69258    11.29689
  1.race_asian |  -6.308071   4.141945    -1.52   0.130    -14.49591    1.879772
    1.hispanic |  -1.825463   6.402214    -0.29   0.776    -14.48143     10.8305
1.interviewer2 |   6.183826   3.160962     1.96   0.052    -.0647995    12.43245
1.interviewer3 |  -2.875553   5.715972    -0.50   0.616    -14.17495    8.423843
1.interviewer4 |   .9909481   3.485061     0.28   0.777     -5.89836    7.880256
```

```
         _cons |   34.77178   6.823031     5.10   0.000     21.28393    48.25962
------------------------------------------------------------------------------

. regress ft_muslims_ibrc i.video ft_muslims_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer
> 4

      Source |       SS           df       MS      Number of obs   =       153
-------------+----------------------------------   F(11, 141)      =      7.00
       Model |  18468.2329        11  1678.93027   Prob > F        =    0.0000
    Residual |  33818.4468       141   239.84714   R-squared       =    0.3532
-------------+----------------------------------   Adj R-squared   =    0.3028
       Total |  52286.6797       152  343.991314   Root MSE        =    15.487

------------------------------------------------------------------------------
  ft_muslims_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
------------------+-----------------------------------------------------------
          1.video |   .6864438   2.564397     0.27   0.789    -4.383194    5.756081
ft_muslims_online |   .4267797   .0543047     7.86   0.000     .3194231    .5341363
           1.male |  -2.963635   2.733891    -1.08   0.280     -8.36835     2.44108
             educ |  -.9203854   1.423541    -0.65   0.519    -3.734628    1.893857
              age |    .110909   .1134392     0.98   0.330    -.1133525    .3351705
     1.race_black |   2.097522   3.095603     0.68   0.499    -4.022272    8.217316
     1.race_asian |  -5.040965   3.994389    -1.26   0.209     -12.9376    2.855669
       1.hispanic |  -2.263808   6.148317    -0.37   0.713    -14.41861    9.890994
   1.interviewer2 |   .0887996   3.063942     0.03   0.977    -5.968403    6.146002
   1.interviewer3 |   2.164281   5.564092     0.39   0.698    -8.835547    13.16411
   1.interviewer4 |  -2.074739   3.385344    -0.61   0.541    -8.767331    4.617854
            _cons |   42.74781   6.938559     6.16   0.000     29.03076    56.46487
------------------------------------------------------------------------------

. regress ft_dems_ibrc i.video ft_dems_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer4

      Source |       SS           df       MS      Number of obs   =       153
-------------+----------------------------------   F(11, 141)      =     14.38
       Model |  26120.8149        11  2374.61954   Prob > F        =    0.0000
    Residual |  23279.3943       141  165.102087   R-squared       =    0.5288
-------------+----------------------------------   Adj R-squared   =    0.4920
       Total |  49400.2092       152  325.001376   Root MSE        =    12.849

------------------------------------------------------------------------------
  ft_dems_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
---------------+--------------------------------------------------------------
       1.video |     1.6693   2.115329     0.79   0.431     -2.51256     5.85116
ft_dems_online |   .5808916   .0522783    11.11   0.000      .477541    .6842423
        1.male |  -6.024417   2.289654    -2.63   0.009    -10.55091   -1.497927
          educ |   1.320421   1.188535     1.11   0.268    -1.029231    3.670072
           age |   .0641188   .0919127     0.70   0.487    -.1175863    .2458239
  1.race_black |    5.71495   2.582129     2.21   0.028     .6102586    10.81964
```

```
  1.race_asian |  -.0342828    3.28895    -0.01   0.992    -6.536312    6.467746
    1.hispanic |  -.6861658   5.093596    -0.13   0.893    -10.75586    9.383524
1.interviewer2 |   1.783498   2.528955     0.71   0.482    -3.216072    6.783068
1.interviewer3 |  -1.734528   4.578843    -0.38   0.705    -10.78659    7.317532
1.interviewer4 |  -.6450592   2.774879    -0.23   0.817    -6.130806    4.840687
         _cons |   22.80924   5.762115     3.96   0.000     11.41793    34.20054
------------------------------------------------------------------------------

. regress ft_reps_ibrc i.video ft_reps_online i.male educ age i.race_black
i.race_asian i.hispanic i.interviewer2 i.interviewer3 i.interviewer4

      Source |       SS           df       MS      Number of obs   =       155
-------------+----------------------------------   F(11, 143)      =     18.80
       Model |  30347.2329        11  2758.83935   Prob > F        =    0.0000
    Residual |   20979.309       143  146.708455   R-squared       =    0.5913
-------------+----------------------------------   Adj R-squared   =    0.5598
       Total |  51326.5419       154  333.289233   Root MSE        =    12.112

------------------------------------------------------------------------------
  ft_reps_ibrc |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
---------------+--------------------------------------------------------------
       1.video |   2.290191    1.99276     1.15   0.252    -1.648883    6.229264
ft_reps_online |    .699284   .0539699    12.96   0.000     .5926021    .8059658
        1.male |  -3.866614   2.136228    -1.81   0.072    -8.089281    .3560516
          educ |  -.2095322    1.13258    -0.19   0.853    -2.448293    2.029229
           age |   .0143538   .0855994     0.17   0.867    -.1548499    .1835575
  1.race_black |   2.571863   2.407266     1.07   0.287     -2.18656    7.330287
  1.race_asian |    5.18593   3.146957     1.65   0.102    -1.034636     11.4065
    1.hispanic |  -.5188668   4.809488    -0.11   0.914    -10.02574     8.98801
1.interviewer2 |   3.416709   2.374412     1.44   0.152    -1.276772     8.11019
1.interviewer3 |  -.3485534   4.312742    -0.08   0.936    -8.873517     8.17641
1.interviewer4 |   3.959255   2.606743     1.52   0.131    -1.193473    9.111984
         _cons |   7.647461   4.855496     1.58   0.117    -1.950361    17.24528
------------------------------------------------------------------------------

.
.
.
. // Table A6: Results Segmented by Time Duration Between Waves
.
. ** Racial resentment
. ** Below median
. ttest resentment_ibrc = resentment_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
resent~c |      78    .2003205    .0210721    .1861038    .1583606    .2422804
resent~e |      78    .2339744    .0239898    .2118726    .1862045    .2817443
```

```
---------+--------------------------------------------------------------------
    diff |      78   -.0336538    .0129885    .1147114   -.0595173   -.0077904
------------------------------------------------------------------------------
     mean(diff) = mean(resentment_ibrc - resentment_onl~e)        t =  -2.5910
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0057         Pr(|T| > |t|) = 0.0114          Pr(T > t) = 0.9943

. ** at or above median
. ttest resentment_ibrc = resentment_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
resent~c |      79    .1954114    .0238425    .2119164    .1479447    .2428781
resent~e |      79    .2025316    .0228333    .2029468     .157074    .2479893
---------+--------------------------------------------------------------------
    diff |      79   -.0071203    .0129849    .1154125   -.0329712    .0187307
------------------------------------------------------------------------------
     mean(diff) = mean(resentment_ibrc - resentment_onl~e)        t =  -0.5483
 Ho: mean(diff) = 0                                degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.2925         Pr(|T| > |t|) = 0.5850          Pr(T > t) = 0.7075

.
. ** Immigrant
. ** Below median
. ttest imm_battery_ibrc= imm_battery_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
imm_ba~c |      78    .1645299    .0168635    .1489346    .1309503    .1981095
imm_ba~e |      78    .1880342    .0185272    .1636281    .1511418    .2249266
---------+--------------------------------------------------------------------
    diff |      78   -.0235043    .0111641     .098599   -.0457349   -.0012736
------------------------------------------------------------------------------
     mean(diff) = mean(imm_battery_ibrc - imm_battery_on~e)       t =  -2.1053
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0193         Pr(|T| > |t|) = 0.0385          Pr(T > t) = 0.9807

. ** at or above median
. ttest imm_battery_ibrc= imm_battery_online if timegap_minutes>=1559
```

```
Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
imm_ba~c |      79    .1139241    .0140978    .1253039    .0858575    .1419906
imm_ba~e |      79    .1772152    .0210916    .1874666     .135225    .2192054
---------+--------------------------------------------------------------------
    diff |      79   -.0632911    .0157614      .14009   -.0946696   -.0319127
------------------------------------------------------------------------------
     mean(diff) = mean(imm_battery_ibrc - imm_battery_on~e)       t =  -4.0156
 Ho: mean(diff) = 0                                     degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0001         Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.9999

.
. ** FT: Blacks
. ** Below median
. ttest ft_blacks_ibrc = ft_blacks_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_bla~c |      77    79.22078    2.273704    19.95167    74.69231    83.74925
ft_bla~e |      77    76.97403    2.584325    22.67736     71.8269    82.12115
---------+--------------------------------------------------------------------
    diff |      77    2.246753    1.979488    17.36993   -1.695738    6.189245
------------------------------------------------------------------------------
     mean(diff) = mean(ft_blacks_ibrc - ft_blacks_online)         t =   1.1350
 Ho: mean(diff) = 0                                     degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.8700         Pr(|T| > |t|) = 0.2599          Pr(T > t) = 0.1300

. ** at or above median
. ttest ft_blacks_ibrc = ft_blacks_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_bla~c |      76    77.43421    2.179436    18.99988    73.09255    81.77587
ft_bla~e |      76    75.84211    2.652179    23.12116    70.55869    81.12552
---------+--------------------------------------------------------------------
    diff |      76    1.592105    1.614645    14.07615   -1.624433    4.808644
------------------------------------------------------------------------------
     mean(diff) = mean(ft_blacks_ibrc - ft_blacks_online)         t =   0.9860
 Ho: mean(diff) = 0                                     degrees of freedom =       75
```

```
 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.8364         Pr(|T| > |t|) = 0.3273         Pr(T > t) = 0.1636

.
. ** FT: Democrats
. ** Below median
. ttest ft_dems_ibrc=ft_dems_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_dem~c |      76    65.21053    2.264239    19.73918    60.69993    69.72112
ft_dem~e |      76    62.27632    2.625222    22.88615    57.04661    67.50603
---------+--------------------------------------------------------------------
    diff |      76    2.934211    1.972916    17.19948   -.9960401    6.864461
------------------------------------------------------------------------------
     mean(diff) = mean(ft_dems_ibrc - ft_dems_online)             t =   1.4872
 Ho: mean(diff) = 0                               degrees of freedom =       75

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9294         Pr(|T| > |t|) = 0.1411         Pr(T > t) = 0.0706

. ** at or above median
. ttest ft_dems_ibrc=ft_dems_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_dem~c |      78    65.19231    1.850746    16.34535      61.507    68.87761
ft_dem~e |      78    61.52564    2.041994     18.0344    57.45951    65.59177
---------+--------------------------------------------------------------------
    diff |      78    3.666667    1.508182    13.31991    .6634918    6.669842
------------------------------------------------------------------------------
     mean(diff) = mean(ft_dems_ibrc - ft_dems_online)             t =   2.4312
 Ho: mean(diff) = 0                               degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9913         Pr(|T| > |t|) = 0.0174         Pr(T > t) = 0.0087

.
. ** FT: Evangelicals
. ** Below median
. ttest ft_evanelicals_ibrc = ft_evanelicals_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
```

```
ft_eva~c |      65    32.15385    3.103366    25.02014    25.95416    38.35353
ft_eva~e |      65    26.96923    3.415179    27.53405    20.14663    33.79183
---------+--------------------------------------------------------------------
    diff |      65    5.184615    2.219547    17.89456    .7505598    9.618671
------------------------------------------------------------------------------
     mean(diff) = mean(ft_evanelicals~c - ft_evanelicals~e)       t =   2.3359
 Ho: mean(diff) = 0                               degrees of freedom =       64

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9887         Pr(|T| > |t|) = 0.0226          Pr(T > t) = 0.0113

. ** at or above median
. ttest ft_evanelicals_ibrc = ft_evanelicals_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_eva~c |      68    29.64706    2.370784    19.54999    24.91495    34.37916
ft_eva~e |      68    21.26471    2.599353    21.43481    16.07638    26.45304
---------+--------------------------------------------------------------------
    diff |      68    8.382353    1.448566    11.94519    5.491002     11.2737
------------------------------------------------------------------------------
     mean(diff) = mean(ft_evanelicals~c - ft_evanelicals~e)       t =   5.7867
 Ho: mean(diff) = 0                               degrees of freedom =       67

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


. ** FT: Gay men and lesbians
. ** Below median
. ttest ft_gays_ibrc = ft_gays_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_gay~c |      77     75.8961    2.877042    25.24594    70.16598    81.62623
ft_gay~e |      77     70.4026    3.519512    30.88359    63.39288    77.41231
---------+--------------------------------------------------------------------
    diff |      77    5.493506    2.550222     22.3781    .4142998    10.57271
------------------------------------------------------------------------------
     mean(diff) = mean(ft_gays_ibrc - ft_gays_online)             t =   2.1541
 Ho: mean(diff) = 0                               degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9828         Pr(|T| > |t|) = 0.0344          Pr(T > t) = 0.0172

. ** at or above median
```

```
. ttest ft_gays_ibrc = ft_gays_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_gay~c |      77    77.20779    2.344795    20.57549    72.53773    81.87786
ft_gay~e |      77    73.88312    3.119897    27.37699     67.6693    80.09693
---------+--------------------------------------------------------------------
    diff |      77    3.324675    2.177091     19.1039   -1.011378    7.660729
------------------------------------------------------------------------------
     mean(diff) = mean(ft_gays_ibrc - ft_gays_online)             t =   1.5271
 Ho: mean(diff) = 0                               degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9346         Pr(|T| > |t|) = 0.1309          Pr(T > t) = 0.0654

.
. ** FT: Muslims
. ** Below median
. ttest ft_muslims_ibrc = ft_muslims_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_mus~c |      76    68.63158     2.13343    18.59881    64.38157    72.88159
ft_mus~e |      76    61.96053    2.998329    26.13883    55.98755     67.9335
---------+--------------------------------------------------------------------
    diff |      76    6.671053    2.508119    21.86528    1.674623    11.66748
------------------------------------------------------------------------------
     mean(diff) = mean(ft_muslims_ibrc - ft_muslims_onl~e)        t =   2.6598
 Ho: mean(diff) = 0                               degrees of freedom =       75

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9952         Pr(|T| > |t|) = 0.0096          Pr(T > t) = 0.0048

. ** at or above median
. ttest ft_muslims_ibrc = ft_muslims_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_mus~c |      77    68.57143    2.121677    18.61764    64.34574    72.79711
ft_mus~e |      77    61.02597    2.687086    23.57908    55.67418    66.37777
---------+--------------------------------------------------------------------
    diff |      77    7.545455    2.289351    20.08898    2.985816    12.10509
------------------------------------------------------------------------------
     mean(diff) = mean(ft_muslims_ibrc - ft_muslims_onl~e)        t =   3.2959
```

```
 Ho: mean(diff) = 0                             degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9993         Pr(|T| > |t|) = 0.0015          Pr(T > t) = 0.0007

.
. ** FT: Republicans
. ** Below median
. ttest ft_reps_ibrc = ft_reps_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_rep~c |      77    26.45455    2.101374    18.43948     22.2693    30.63979
ft_rep~e |      77    22.54545     2.15818    18.93795    18.24707    26.84384
---------+--------------------------------------------------------------------
    diff |      77    3.909091     1.82076    15.97711    .2827325    7.535449
------------------------------------------------------------------------------
     mean(diff) = mean(ft_reps_ibrc - ft_reps_online)             t =   2.1470
 Ho: mean(diff) = 0                             degrees of freedom =       76

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9825         Pr(|T| > |t|) = 0.0350          Pr(T > t) = 0.0175

. ** at or above median
. ttest ft_reps_ibrc = ft_reps_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
ft_rep~c |      79    28.12658    2.035817    18.09474    24.07358    32.17958
ft_rep~e |      79    24.92405    2.282668    20.28879    20.37961    29.46849
---------+--------------------------------------------------------------------
    diff |      79    3.202532    1.217686    10.82303    .7783054    5.626758
------------------------------------------------------------------------------
     mean(diff) = mean(ft_reps_ibrc - ft_reps_online)             t =   2.6300
 Ho: mean(diff) = 0                             degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9949         Pr(|T| > |t|) = 0.0103          Pr(T > t) = 0.0051

.
.
. ** Mean issues mentioned
. ** Below median
. ttest mip_ibrc_problemcount = mip_online_problemcount if timegap_minutes<1559

Paired t test
```

```
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      78    2.884615    .1692088    1.494412    2.547678    3.221553
mip_on~t |      78    2.320513    .1553718    1.372206    2.011128    2.629898
---------+--------------------------------------------------------------------
    diff |      78    .5641026    .1396796    1.233617    .2859649    .8422403
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   4.0385
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9999         Pr(|T| > |t|) = 0.0001          Pr(T > t) = 0.0001

. ** at or above median
. ttest mip_ibrc_problemcount = mip_online_problemcount if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
mip_ib~t |      79    2.835443    .1329153    1.181377    2.570829    3.100057
mip_on~t |      79    2.582278    .1566523    1.392356    2.270408    2.894149
---------+--------------------------------------------------------------------
    diff |      79    .2531646    .1512346    1.344203   -.0479204    .5542496
------------------------------------------------------------------------------
     mean(diff) = mean(mip_ibrc_probl~t - mip_online_pro~t)       t =   1.6740
 Ho: mean(diff) = 0                                degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.9509         Pr(|T| > |t|) = 0.0981          Pr(T > t) = 0.0491

.
. ** Item nonresponse
. ** Below median
. ttest itemnonresponse_ibrc== itemnonresponse_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |      78    .1666667    .0424706    .3750902    .0820969    .2512364
itemno~e |      78    .2820513    .0512821    .4529108    .1799357    .3841669
---------+--------------------------------------------------------------------
    diff |      78   -.1153846    .0515519    .4552941   -.2180376   -.0127317
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -2.2382
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
```

```
 Pr(T < t) = 0.0140         Pr(|T| > |t|) = 0.0281          Pr(T > t) = 0.9860

. ** at or above median
. ttest itemnonresponse_ibrc== itemnonresponse_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
itemno~c |      79    .1772152    .0432361    .3842907    .0911388    .2632916
itemno~e |      79    .3417722    .0537043    .4773344    .2348551    .4486892
---------+--------------------------------------------------------------------
    diff |      79    -.164557    .0553247    .4917363   -.2746999    -.054414
------------------------------------------------------------------------------
     mean(diff) = mean(itemnonrespons~c - itemnonrespons~e)       t =  -2.9744
 Ho: mean(diff) = 0                               degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0020         Pr(|T| > |t|) = 0.0039          Pr(T > t) = 0.9980


.
. ** Straightlining
. ** Below median
. ttest sl_any_ibrc== sl_any_online if timegap_minutes<1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      78    .1538462    .0411171    .3631365    .0719715    .2357208
sl_any~e |      78    .1794872    .0437335    .3862436    .0924027    .2665717
---------+--------------------------------------------------------------------
    diff |      78    -.025641    .0363794    .3212944   -.0980817    .0467997
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -0.7048
 Ho: mean(diff) = 0                                degrees of freedom =       77

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.2415         Pr(|T| > |t|) = 0.4830          Pr(T > t) = 0.7585

. ** at or above median
. ttest sl_any_ibrc== sl_any_online if timegap_minutes>=1559

Paired t test
------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
sl_any~c |      79    .1518987      .04064    .3612162    .0709907    .2328067
sl_any~e |      79     .278481    .0507545    .4511157    .1774366    .3795254
---------+--------------------------------------------------------------------
```

```
    diff |      79   -.1265823    .0454595    .4040528   -.2170852   -.0360794
------------------------------------------------------------------------------
     mean(diff) = mean(sl_any_ibrc - sl_any_online)               t =  -2.7845
 Ho: mean(diff) = 0                                     degrees of freedom =       78

 Ha: mean(diff) < 0           Ha: mean(diff) != 0           Ha: mean(diff) > 0
 Pr(T < t) = 0.0034         Pr(|T| > |t|) = 0.0067          Pr(T > t) = 0.9966

.
.
. log close
      name:  <unnamed>
       log:  C:\Users\endresk\Dropbox\SSRI_KE\Mode Experiments\PSRM_Analysis.log
  log type:  text
 closed on:  15 Apr 2022, 16:00:43
-------------------------------------------------------------------------------
-------------------------------------------------------------
```