```
      name:  <unnamed>
       log:  /Users/dander/Documents/Box Sync/Research/DPTE/SurvExpvsDPTE/3PA(R&R)/R
  log type:  smcl
 opened on:  15 Feb 2018, 15:29:47

1 . do "/var/folders/57/1217dmf107xg__cyv0600f1h0000gn/T//SD00400.000000"

2 . *******TABLE 1. T-tests and treatment effects of In-Party evaluations, by Informat
3 .
4 . *In-Party Cand FT
5 . *News Articles:
6 . ttest IPCandFT if Groups==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      97    63.68041    1.572049    15.48288    60.55992     66.8009
     Yes |     103    67.12621    1.809596     18.3654    63.53689    70.71554
---------+--------------------------------------------------------------------
combined |     200      65.455    1.207281    17.07353    63.07429    67.83571
---------+--------------------------------------------------------------------
    diff |           -3.445801    2.409329               -8.19704    1.305438
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -1.4302
Ho: diff = 0                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0771         Pr(|T| > |t|) = 0.1542          Pr(T > t) = 0.9229

7 .
8 . *Minimal Dynamic Board
9 . ttest IPCandFT if Groups==2, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     102    63.10784    1.600385     16.1631    59.93311    66.28258
     Yes |      87    67.47126    1.595808     14.8847     64.2989    70.64363
---------+--------------------------------------------------------------------
combined |     189     65.1164    1.141925    15.69887    62.86377    67.36903
---------+--------------------------------------------------------------------
    diff |           -4.363421    2.274925               -8.851237    .1243943
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -1.9181
Ho: diff = 0                     degrees of freedom =      187
```

```
     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0283         Pr(|T| > |t|) = 0.0566          Pr(T > t) = 0.9717

10 .
11 . *Static Board:
12 . ttest IPCandFT if Groups==3, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      95     68.17895    2.087502    20.34646    64.03416    72.32373
     Yes |      92     68.02174    2.332388    22.37148    63.38874    72.65474
---------+--------------------------------------------------------------------
combined |     187      68.1016    1.558281    21.30918    65.02743    71.17578
---------+--------------------------------------------------------------------
    diff |            .1572082    3.125355               -6.008711    6.323128
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.0503
Ho: diff = 0                     degrees of freedom =      185

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5200         Pr(|T| > |t|) = 0.9599          Pr(T > t) = 0.4800

13 .
14 . *Maximum Dynamic Board
15 . ttest IPCandFT if Groups==4, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     111     64.89189    2.088946    22.00841    60.75209    69.03169
     Yes |      89     70.85393    2.191808    20.67747    66.49817    75.20969
---------+--------------------------------------------------------------------
combined |     200      67.545    1.525838     21.5786    64.53611    70.55389
---------+--------------------------------------------------------------------
    diff |           -5.962041    3.048749               -11.97423    .0501462
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -1.9556
Ho: diff = 0                     degrees of freedom =      198

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0260         Pr(|T| > |t|) = 0.0519          Pr(T > t) = 0.9740

16 .
17 . *IPCandLibCon for Republicans
18 . *News Articles:
19 . ttest IPCandLibCon if Groups==1 & Republican==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**15**	**4.666667**	**.2519763**	**.9759001**	**4.126231**	**5.207102**
Yes	**22**	**5.090909**	**.159939**	**.7501804**	**4.758298**	**5.42352**
combined	**37**	**4.918919**	**.1417309**	**.8621156**	**4.631475**	**5.206363**
diff		**-.4242424**	**.283852**		**-1.000493**	**.1520078**

diff = mean(**No**) - mean(**Yes**) t = **-1.4946**
Ho: diff = 0 degrees of freedom = **35**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0720** Pr(|T| > |t|) = **0.1440** Pr(T > t) = **0.9280**

```
20 .
21 . *Minimal Dynamic Board
22 . ttest IPCandLibCon if Groups==2 & Republican==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**19**	**4.684211**	**.2966936**	**1.293257**	**4.06088**	**5.307541**
Yes	**19**	**5.157895**	**.2449867**	**1.067872**	**4.643197**	**5.672593**
combined	**38**	**4.921053**	**.1937192**	**1.194166**	**4.52854**	**5.313565**
diff		**-.4736842**	**.3847669**		**-1.254028**	**.3066592**

diff = mean(**No**) - mean(**Yes**) t = **-1.2311**
Ho: diff = 0 degrees of freedom = **36**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.1131** Pr(|T| > |t|) = **0.2263** Pr(T > t) = **0.8869**

```
23 .
24 . *Static Board:
25 . ttest IPCandLibCon if Groups==3 & Republican==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**11**	**6**	**.2335497**	**.7745967**	**5.479619**	**6.520381**
Yes	**26**	**5.115385**	**.2308974**	**1.17735**	**4.639843**	**5.590927**

combined	37	5.378378	.1872487	1.13899	4.99862	5.758136
diff		.8846154	.3876454		.0976534	1.671577

diff = mean(**No**) - mean(**Yes**) t = **2.2820**
Ho: diff = 0 degrees of freedom = **35**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.9857** Pr(|T| > |t|) = **0.0287** Pr(T > t) = **0.0143**

```
26 .
27 . *Maximum Dynamic Board
28 . ttest IPCandLibCon if Groups==4 & Republican==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	32	5.1875	.2436181	1.378112	4.690638	5.684362
Yes	25	5.6	.2081666	1.040833	5.170365	6.029635
combined	57	5.368421	.1653423	1.248307	5.037201	5.699642
diff		-.4125	.3315897		-1.077021	.2520205

diff = mean(**No**) - mean(**Yes**) t = **-1.2440**
Ho: diff = 0 degrees of freedom = **55**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.1094** Pr(|T| > |t|) = **0.2188** Pr(T > t) = **0.8906**

```
29 .
30 . *IPCandLibCon for Democrats
31 . *News Articles:
32 . ttest IPCandLibCon if Groups==1 & Democrat==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	63	3.222222	.1227865	.9745875	2.976776	3.467669
Yes	72	3.194444	.1336248	1.133844	2.928004	3.460885
combined	135	3.207407	.0911182	1.058697	3.027192	3.387623
diff		.0277778	.1833122		-.3348066	.3903622

diff = mean(**No**) - mean(**Yes**) t = **0.1515**

```
Ho: diff = 0                                     degrees of freedom =      133

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5601         Pr(|T| > |t|) = 0.8798          Pr(T > t) = 0.4399
```

```
33 .
34 . *Minimal Dynamic Board
35 . ttest IPCandLibCon if Groups==2 & Democrat==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	66	3.19697	.1299448	1.055676	2.937452	3.456487
Yes	55	3.072727	.1393939	1.033773	2.793259	3.352195
combined	121	3.140496	.0948435	1.043278	2.952712	3.328279
diff		.1242424	.190935		-.2538279	.5023127

```
    diff = mean(No) - mean(Yes)                                   t =   0.6507
Ho: diff = 0                                     degrees of freedom =      119

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7418         Pr(|T| > |t|) = 0.5165          Pr(T > t) = 0.2582
```

```
36 .
37 . *Static Board:
38 . ttest IPCandLibCon if Groups==3 & Democrat==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	66	2.621212	.1444629	1.173622	2.3327	2.909724
Yes	50	2.48	.0957889	.6773297	2.287505	2.672495
combined	116	2.560345	.0918646	.9894117	2.378379	2.742311
diff		.1412121	.185844		-.2269434	.5093677

```
    diff = mean(No) - mean(Yes)                                   t =   0.7598
Ho: diff = 0                                     degrees of freedom =      114

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7755         Pr(|T| > |t|) = 0.4489          Pr(T > t) = 0.2245
```

```
39 .
40 . *Maximum Dynamic Board
```

```
41 . ttest IPCandLibCon if Groups==4 & Democrat==1, by(FemCand)

Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	57	2.824561	.1875224	1.415763	2.448909	3.200214
Yes	53	2.54717	.1414368	1.029676	2.263356	2.830984
combined	110	2.690909	.118895	1.246981	2.455263	2.926555
diff		.2773916	.2375516		-.1934768	.74826

```
    diff = mean(No) - mean(Yes)                                   t =   1.1677
Ho: diff = 0                                     degrees of freedom =      108

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8773         Pr(|T| > |t|) = 0.2455          Pr(T > t) = 0.1227

42 .
43 . *IPCandCmpsn
44 . *News Articles:
45 . ttest IPCandCmpsn if Groups==1, by(FemCand)

Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	97	3.195876	.0579563	.5708031	3.080834	3.310919
Yes	103	3.339806	.0610109	.619193	3.218791	3.460821
combined	200	3.27	.0423612	.599078	3.186466	3.353534
diff		-.1439295	.0843565		-.310282	.0224229

```
    diff = mean(No) - mean(Yes)                                   t =  -1.7062
Ho: diff = 0                                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0448         Pr(|T| > |t|) = 0.0895          Pr(T > t) = 0.9552

46 .
47 . *Minimal Dynamic Board
48 . ttest IPCandCmpsn if Groups==2, by(FemCand)

Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]

No	102	3.098039	.0548728	2.989186	3.206892
Yes	87	3.321839	.0664007	3.189839	3.453839
combined	189	3.201058	.0432158	3.115808	3.286308
diff		-.2237999	.0853823	-.3922362	-.0553635

diff = mean(**No**) - mean(**Yes**) t = **-2.6212**
Ho: diff = 0 degrees of freedom = **187**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0047** Pr(|T| > |t|) = **0.0095** Pr(T > t) = **0.9953**

```
49 .
50 . *Static Board:
51 . ttest IPCandCmpsn if Groups==3, by(FemCand)
```

Two-sample t test with equal variances

No	95	3.263158	.0720994	3.120003	3.406313
Yes	92	3.26087	.0770787	3.107762	3.413977
combined	187	3.262032	.05258	3.158302	3.365762
diff		.0022883	.1054574	-.2057653	.210342

diff = mean(**No**) - mean(**Yes**) t = **0.0217**
Ho: diff = 0 degrees of freedom = **185**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.5086** Pr(|T| > |t|) = **0.9827** Pr(T > t) = **0.4914**

```
52 .
53 . *Maximum Dynamic Board
54 . ttest IPCandCmpsn if Groups==4, by(FemCand)
```

Two-sample t test with equal variances

No	111	3.171171	.0711136	3.030241	3.312102
Yes	89	3.303371	.0756391	3.153054	3.453688
combined	200	3.23	.0519519	3.127553	3.332447
diff		-.1321996	.1043798	-.3380384	.0736391

```
    diff = mean(No) - mean(Yes)                                   t =  -1.2665
Ho: diff = 0                                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1034         Pr(|T| > |t|) = 0.2068          Pr(T > t) = 0.8966
```

```
55 .
56 . *IPCandComp
57 . *News Articles:
58 . ttest IPCandComp if Groups==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	97	3.340206	.0584129	.5753006	3.224257	3.456155
Yes	103	3.485437	.0549546	.5577278	3.376435	3.594439
combined	200	3.415	.0402739	.5695586	3.335582	3.494418
diff		-.1452307	.0801253		-.3032391	.0127777

```
    diff = mean(No) - mean(Yes)                                   t =  -1.8125
Ho: diff = 0                                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0357         Pr(|T| > |t|) = 0.0714          Pr(T > t) = 0.9643
```

```
59 .
60 . *Minimal Dynamic Board
61 . ttest IPCandComp if Groups==2, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	102	3.284314	.0673679	.6803821	3.150674	3.417953
Yes	87	3.448276	.0649031	.6053755	3.319253	3.577299
combined	189	3.359788	.0473116	.650427	3.266459	3.453118
diff		-.1639621	.0944178		-.3502231	.0222988

```
    diff = mean(No) - mean(Yes)                                   t =  -1.7366
Ho: diff = 0                                     degrees of freedom =      187

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0421         Pr(|T| > |t|) = 0.0841          Pr(T > t) = 0.9579
```

```
62 .
63 . *Static Board:
64 . ttest IPCandComp if Groups==3, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      95    3.378947    .0720504      .70226    3.23589    3.522005
     Yes |      92    3.315217    .0672463    .6450036   3.181641    3.448794
---------+--------------------------------------------------------------------
combined |     187    3.347594    .0492618    .6736453    3.25041    3.444777
---------+--------------------------------------------------------------------
    diff |              .06373    .0986911               -.1309748    .2584347
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.6458
Ho: diff = 0                     degrees of freedom =      185

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.7404         Pr(|T| > |t|) = 0.5192          Pr(T > t) = 0.2596

65 .
66 . *Maximum Dynamic Board
67 . ttest IPCandComp if Groups==4, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     111    3.324324    .0679188    .7155692    3.189725    3.458923
     Yes |      89    3.426966    .0781026    .7368181    3.271754    3.582179
---------+--------------------------------------------------------------------
combined |     200        3.37    .0512703    .7250715    3.268897    3.471103
---------+--------------------------------------------------------------------
    diff |             -.102642    .1031693               -.3060936    .1008097
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.9949
Ho: diff = 0                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1605         Pr(|T| > |t|) = 0.3210          Pr(T > t) = 0.8395

68 .
69 . *IPCandLead
70 . *News Articles:
71 . ttest IPCandLead if Groups==1, by(FemCand)

Two-sample t test with equal variances
------------------------------------------------------------------------------
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	97	3.278351	.0599654	.5905906	3.15932	3.397381
Yes	103	3.281553	.0623444	.6327264	3.157894	3.405213
combined	200	3.28	.0432127	.6111197	3.194786	3.365214
diff		-.0032029	.0866821		-.1741414	.1677357

diff = mean(**No**) - mean(**Yes**) t = **-0.0369**
Ho: diff = 0 degrees of freedom = **198**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.4853** Pr(|T| > |t|) = **0.9706** Pr(T > t) = **0.5147**

```
72 .
73 . *Minimal Dynamic Board
74 . ttest IPCandLead if Groups==2, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	102	3.166667	.0624413	.6306265	3.0428	3.290533
Yes	87	3.241379	.0632488	.5899452	3.115645	3.367114
combined	189	3.201058	.0444992	.6117632	3.113276	3.28884
diff		-.0747126	.0893516		-.2509793	.101554

diff = mean(**No**) - mean(**Yes**) t = **-0.8362**
Ho: diff = 0 degrees of freedom = **187**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.2021** Pr(|T| > |t|) = **0.4041** Pr(T > t) = **0.7979**

```
75 .
76 . *Static Board:
77 . ttest IPCandLead if Groups==3, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	95	3.210526	.0615127	.5995519	3.088391	3.332661
Yes	92	3.097826	.0709296	.6803325	2.956933	3.238719
combined	187	3.15508	.0468987	.6413304	3.062558	3.247602

```
    diff |      .1127002    .0936971               -.0721519    .2975523
------------------------------------------------------------------------------

    diff = mean(No) - mean(Yes)                                   t =   1.2028
Ho: diff = 0                     degrees of freedom =      185

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.8847         Pr(|T| > |t|) = 0.2306          Pr(T > t) = 0.1153

78 .
79 . *Maximum Dynamic Board
80 . ttest IPCandLead if Groups==4, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     111     3.18018    .0691568    .7286126    3.043128    3.317233
     Yes |      89    3.280899    .0798824     .753609    3.122149    3.439648
---------+--------------------------------------------------------------------
combined |     200       3.225    .0523025    .7396692    3.121862    3.328138
---------+--------------------------------------------------------------------
    diff |           -.1007187     .105266               -.3083052    .1068678
------------------------------------------------------------------------------

    diff = mean(No) - mean(Yes)                                   t =  -0.9568
Ho: diff = 0                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1699         Pr(|T| > |t|) = 0.3398          Pr(T > t) = 0.8301

81 .
82 . *IPCandTrust
83 . *News Articles:
84 . ttest IPCandTrust if Groups==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      97    3.041237    .0602784    .5936737    2.921585    3.160889
     Yes |     103    3.339806    .0625516     .634829    3.215735    3.463877
---------+--------------------------------------------------------------------
combined |     200       3.195    .0446637    .6316406    3.106925    3.283075
---------+--------------------------------------------------------------------
    diff |           -.2985687    .0870443               -.4702215   -.1269159
------------------------------------------------------------------------------

    diff = mean(No) - mean(Yes)                                   t =  -3.4301
Ho: diff = 0                     degrees of freedom =      198

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

```
    Pr(T < t) = 0.0004         Pr(|T| > |t|) = 0.0007          Pr(T > t) = 0.9996

85 .
86 . *Minimal Dynamic Board
87 . ttest IPCandTrust if Groups==2, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     102    3.078431    .0633717    .6400228    2.952719    3.204144
     Yes |      87    3.333333    .0706382    .6588691    3.192909    3.473757
---------+--------------------------------------------------------------------
combined |     189    3.195767     .047968     .659451    3.101143    3.290392
---------+--------------------------------------------------------------------
    diff |           -.254902    .0946791               -.4416783   -.0681256
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -2.6923
Ho: diff = 0                     degrees of freedom =      187

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0039         Pr(|T| > |t|) = 0.0077          Pr(T > t) = 0.9961

88 .
89 . *Static Board:
90 . ttest IPCandTrust if Groups==3, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      95    3.105263     .072507    .7067108    2.961299    3.249227
     Yes |      92    3.065217    .0670239    .6428704    2.932083    3.198352
---------+--------------------------------------------------------------------
combined |     187    3.085561    .0493273    .6745409    2.988249    3.182874
---------+--------------------------------------------------------------------
    diff |           .0400458    .0988898               -.155051    .2351425
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.4050
Ho: diff = 0                     degrees of freedom =      185

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6570         Pr(|T| > |t|) = 0.6860          Pr(T > t) = 0.3430

91 .
92 . *Maximum Dynamic Board
93 . ttest IPCandTrust if Groups==4, by(FemCand)

Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	111	3.171171	.0699525	.7369948	3.032542	3.309801
Yes	89	3.191011	.0843717	.7959615	3.02334	3.358682
combined	200	3.18	.053875	.7619072	3.073761	3.286239
diff		-.0198401	.1086721		-.2341433	.1944632

```
    diff = mean(No) - mean(Yes)                                   t =  -0.1826
Ho: diff = 0                                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4277         Pr(|T| > |t|) = 0.8553          Pr(T > t) = 0.5723
```

```
 94 .
 95 . *IPCandEcon
 96 . *News Articles:
 97 . ttest IPCandEcon if Groups==1, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	97	2.979381	.0621414	.6120216	2.856032	3.102731
Yes	103	3.213592	.0626991	.6363266	3.089229	3.337956
combined	200	3.1	.0448336	.6340426	3.01159	3.18841
diff		-.2342108	.0883801		-.4084979	-.0599237

```
    diff = mean(No) - mean(Yes)                                   t =  -2.6500
Ho: diff = 0                                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0043         Pr(|T| > |t|) = 0.0087          Pr(T > t) = 0.9957
```

```
 98 .
 99 . *Minimal Dynamic Board
100 . ttest IPCandEcon if Groups==2, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	102	2.921569	.0719777	.7269395	2.778784	3.064353
Yes	87	3.16092	.072886	.6798352	3.016027	3.305812

combined	**189**	**3.031746**	**.0519272**	**.7138803**	**2.929311**	**3.134181**
diff		**-.2393509**	**.1029843**		**-.4425113**	**-.0361905**

diff = mean(**No**) - mean(**Yes**) t = **-2.3241**
Ho: diff = 0 degrees of freedom = **187**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0106** Pr(|T| > |t|) = **0.0212** Pr(T > t) = **0.9894**

```
101 .
102 . *Static Board:
103 . ttest IPCandEcon if Groups==3, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**95**	**3.126316**	**.0705793**	**.6879217**	**2.986179**	**3.266453**
Yes	**92**	**3.054348**	**.0714403**	**.6852309**	**2.912441**	**3.196255**
combined	**187**	**3.090909**	**.0501434**	**.6857009**	**2.991986**	**3.189832**
diff		**.071968**	**.1004312**		**-.1261697**	**.2701056**

diff = mean(**No**) - mean(**Yes**) t = **0.7166**
Ho: diff = 0 degrees of freedom = **185**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.7627** Pr(|T| > |t|) = **0.4745** Pr(T > t) = **0.2373**

```
104 .
105 . *Maximum Dynamic Board
106 . ttest IPCandEcon if Groups==4, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**111**	**3.054054**	**.0766175**	**.8072156**	**2.902216**	**3.205892**
Yes	**89**	**3.123596**	**.0779923**	**.7357776**	**2.968602**	**3.278589**
combined	**200**	**3.085**	**.0548078**	**.7750993**	**2.976921**	**3.193079**
diff		**-.0695415**	**.1104525**		**-.2873557**	**.1482728**

diff = mean(**No**) - mean(**Yes**) t = **-0.6296**
Ho: diff = 0 degrees of freedom = **198**

```
      Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
   Pr(T < t) = 0.2648         Pr(|T| > |t|) = 0.5297          Pr(T > t) = 0.7352

107 .
108 . *IPCandMil
109 . *News Articles:
110 . ttest IPCandMil if Groups==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      97    2.742268    .0736831    .7256944    2.596008    2.888528
     Yes |     103    2.718447     .077336    .7848751    2.565051    2.871842
---------+--------------------------------------------------------------------
combined |     200        2.73    .053383    .7549502    2.624731    2.835269
---------+--------------------------------------------------------------------
    diff |            .0238214    .1070702               -.1873228    .2349657
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.2225
Ho: diff = 0                     degrees of freedom =      198

      Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
   Pr(T < t) = 0.5879         Pr(|T| > |t|) = 0.8242          Pr(T > t) = 0.4121

111 .
112 . *Minimal Dynamic Board
113 . ttest IPCandMil if Groups==2, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     102    2.803922    .0697212    .7041492    2.665614     2.94223
     Yes |      87    2.850575    .0809737    .7552719    2.689604    3.011545
---------+--------------------------------------------------------------------
combined |     189    2.825397    .0528481    .7265413    2.721145    2.929648
---------+--------------------------------------------------------------------
    diff |           -.0466531     .106259               -.2562736    .1629674
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.4391
Ho: diff = 0                     degrees of freedom =      187

      Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
   Pr(T < t) = 0.3306         Pr(|T| > |t|) = 0.6611          Pr(T > t) = 0.6694

114 .
115 . *Static Board:
116 . ttest IPCandMil if Groups==3, by(FemCand)
```

```
Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      95    2.873684    .0721484    .7032161    2.730432    3.016937
     Yes |      92    2.891304     .076436     .733148    2.739474    3.043135
---------+--------------------------------------------------------------------
combined |     187    2.882353     .052375    .7162168    2.779028    2.985678
---------+--------------------------------------------------------------------
    diff |           -.0176201    .1050382               -.2248468    .1896065
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.1677
Ho: diff = 0                     degrees of freedom =      185

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4335         Pr(|T| > |t|) = 0.8670          Pr(T > t) = 0.5665

117 .
118 . *Maximum Dynamic Board
119 . ttest IPCandMil if Groups==4, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     111    2.954955    .0803222    .8462472    2.795775    3.114135
     Yes |      89           3    .0889733    .8393721    2.823184    3.176816
---------+--------------------------------------------------------------------
combined |     200       2.975    .0594943    .8413766     2.85768     3.09232
---------+--------------------------------------------------------------------
    diff |            -.045045    .1199743               -.2816365    .1915464
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.3755
Ho: diff = 0                     degrees of freedom =      198

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3539         Pr(|T| > |t|) = 0.7077          Pr(T > t) = 0.6461

120 .
121 . *IPCandPoor
122 . *News Articles:
123 . ttest IPCandPoor if Groups==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      97     3.14433    .0761364    .7498568      2.9932     3.29546
```

Yes	103	3.31068	.0703925	.7144054	3.171057	3.450303
combined	200	3.23	.0519519	.7347101	3.127553	3.332447
diff		-.1663497	.1035399		-.3705323	.0378329

diff = mean(**No**) - mean(**Yes**) t = **-1.6066**
Ho: diff = 0 degrees of freedom = **198**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0549** Pr(|T| > |t|) = **0.1097** Pr(T > t) = **0.9451**

```
124 .
125 . *Minimal Dynamic Board
126 . ttest IPCandPoor if Groups==2, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	102	3.058824	.0708047	.7150923	2.918366	3.199281
Yes	87	3.195402	.0650685	.606919	3.06605	3.324754
combined	189	3.121693	.0486798	.6692369	3.025664	3.217722
diff		-.1365788	.0974179		-.328758	.0556005

diff = mean(**No**) - mean(**Yes**) t = **-1.4020**
Ho: diff = 0 degrees of freedom = **187**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0813** Pr(|T| > |t|) = **0.1626** Pr(T > t) = **0.9187**

```
127 .
128 . *Static Board:
129 . ttest IPCandPoor if Groups==3, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	95	3.157895	.0901856	.8790201	2.978829	3.33696
Yes	92	3.173913	.0750994	.720328	3.024737	3.323089
combined	187	3.165775	.0587032	.8027539	3.049966	3.281585
diff		-.0160183	.1177325		-.2482892	.2162526

diff = mean(**No**) - mean(**Yes**) t = **-0.1361**

```
    Ho: diff = 0                                     degrees of freedom =      185

        Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
     Pr(T < t) = 0.4460         Pr(|T| > |t|) = 0.8919          Pr(T > t) = 0.5540

130 .
131 . *Maximum Dynamic Board
132 . ttest IPCandPoor if Groups==4, by(FemCand)

    Two-sample t test with equal variances

    ------------------------------------------------------------------------------
    Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
    ---------+--------------------------------------------------------------------
          No |     111    3.081081    .0850255    .8957996     2.91258    3.249582
         Yes |      89    3.044944    .0930558    .8778863    2.860015    3.229873
    ---------+--------------------------------------------------------------------
    combined |     200       3.065    .0626378    .8858321    2.941481    3.188519
    ---------+--------------------------------------------------------------------
        diff |            .0361373    .1263322               -.2129921    .2852666
    ------------------------------------------------------------------------------
        diff = mean(No) - mean(Yes)                                   t =   0.2860
    Ho: diff = 0                                     degrees of freedom =      198

        Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
     Pr(T < t) = 0.6124         Pr(|T| > |t|) = 0.7751          Pr(T > t) = 0.3876

133 .
134 . *IPCandWages
135 . *News Articles:
136 . ttest IPCandWages if Groups==1, by(FemCand)

    Two-sample t test with equal variances

    ------------------------------------------------------------------------------
    Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
    ---------+--------------------------------------------------------------------
          No |      97    2.958763    .0686103     .675733    2.822573    3.094953
         Yes |     103    3.427184    .0737894    .7488808    3.280824    3.573545
    ---------+--------------------------------------------------------------------
    combined |     200         3.2    .0530478    .7502094    3.095392    3.304608
    ---------+--------------------------------------------------------------------
        diff |           -.4684216      .10107               -.6677334   -.2691098
    ------------------------------------------------------------------------------
        diff = mean(No) - mean(Yes)                                   t =  -4.6346
    Ho: diff = 0                                     degrees of freedom =      198

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

137 .
```

```
138 . *Minimal Dynamic Board
139 . ttest IPCandWages if Groups==2, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     102    2.901961    .0703733    .7107353    2.762359    3.041562
     Yes |      87    3.356322    .0730754    .6816023    3.211053    3.501591
---------+--------------------------------------------------------------------
combined |     189    3.111111    .0532271     .731752    3.006112     3.21611
---------+--------------------------------------------------------------------
    diff |           -.4543611    .1017907               -.6551668   -.2535554
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -4.4637
Ho: diff = 0                     degrees of freedom =      187

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

140 .
141 . *Static Board:
142 . ttest IPCandWages if Groups==3, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      95    3.168421    .0727828    .7093994    3.023909    3.312933
     Yes |      92    3.184783     .074011    .7098885    3.037769    3.331796
---------+--------------------------------------------------------------------
combined |     187    3.176471    .0517578    .7077773    3.074363    3.278578
---------+--------------------------------------------------------------------
    diff |           -.0163616    .1038014               -.2211482    .1884251
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.1576
Ho: diff = 0                     degrees of freedom =      185

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.4375         Pr(|T| > |t|) = 0.8749          Pr(T > t) = 0.5625

143 .
144 . *Maximum Dynamic Board
145 . ttest IPCandWages if Groups==4, by(FemCand)

Two-sample t test with equal variances

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

No	**111**	**2.90991**	**.0784259**	**.8262682**	**2.754488**	**3.065332**
Yes	**89**	**3.179775**	**.0838943**	**.7914572**	**3.013053**	**3.346498**
combined	**200**	**3.03**	**.0579854**	**.820038**	**2.915655**	**3.144345**
diff		**-.2698654**	**.1153903**		**-.497417**	**-.0423137**

diff = mean(**No**) - mean(**Yes**) t = **-2.3387**
Ho: diff = 0 degrees of freedom = **198**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0102** Pr(|T| > |t|) = **0.0203** Pr(T > t) = **0.9898**

```
146 .
147 .
148 .
149 .
150 .
151 .
152 . *******TABLE 2. T-tests, treatment effects and Difference-in-Differences of In-Par
153 .
154 . *In-Party Cand FT
155 . *LowInfo:
156 . ttest IPCandFT if MaxInfo==0, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**199**	**63.38693**	**1.119879**	**15.79784**	**61.17851**	**65.59536**
Yes	**190**	**67.28421**	**1.220162**	**16.81877**	**64.87732**	**69.6911**
combined	**389**	**65.29049**	**.8315038**	**16.39982**	**63.65567**	**66.92531**
diff		**-3.897276**	**1.653777**		**-7.148788**	**-.6457638**

diff = mean(**No**) - mean(**Yes**) t = **-2.3566**
Ho: diff = 0 degrees of freedom = **387**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0095** Pr(|T| > |t|) = **0.0189** Pr(T > t) = **0.9905**

```
157 . return list
```

scalars:

r(level) = **95**
r(sd) = **16.39981886428744**
r(sd_2) = **16.81877456727636**
r(sd_1) = **15.79783996712918**

```
                    r(se) =  1.653776961407952
                  r(p_u) =  .9905294217733156
                  r(p_l) =  .0094705782266844
                    r(p) =  .0189411564533688
                    r(t) =  -2.356590969577296
                 r(df_t) =  387
                 r(mu_2) =  67.28421052631579
                  r(N_2) =  190
                 r(mu_1) =  63.38693467336683
                  r(N_1) =  199

158 . gen LOW_N = r(N_1)+r(N_2)

159 . gen LOW_EFF=r(mu_1)-r(mu_2)

160 . gen LOW_SD=sqrt(LOW_N)*(r(se))

161 .
162 . *HighInfo
163 . ttest IPCandFT if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    66.40777    1.481976    21.27036     63.4859    69.32964
     Yes |     181    69.41436    1.601219     21.5422    66.25479    72.57394
---------+--------------------------------------------------------------------
combined |     387    67.81395    1.088986    21.42287    65.67287    69.95504
---------+--------------------------------------------------------------------
    diff |           -3.006598    2.179984               -7.292762    1.279567
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -1.3792
Ho: diff = 0                     degrees of freedom =      385

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0843         Pr(|T| > |t|) = 0.1686          Pr(T > t) = 0.9157

164 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  21.42287072938607
                   r(sd_2) =  21.54219666039625
                   r(sd_1) =  21.27035582543375
                     r(se) =  2.179984144145879
                   r(p_u) =  .9156805529661879
                   r(p_l) =  .0843194470338121
                     r(p) =  .1686388940676241
```

```
                    r(t) =  -1.37918326546852
                 r(df_t) =  385
                 r(mu_2) =  69.41436464088397
                  r(N_2) =  181
                 r(mu_1) =  66.40776699029126
                  r(N_1) =  206

165 . gen HI_N = r(N_1)+r(N_2)

166 . gen HI_EFF=r(mu_1)-r(mu_2)

167 . gen HI_SD=sqrt(HI_N)*(r(se))

168 .
169 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |     389   -3.897276    1.653777    32.61758   -7.148762   -.6457902
           y |     387   -3.006598    2.179984    42.88534   -7.292727    1.279532
-------------+----------------------------------------------------------------
    combined |     776   -3.453085    1.366412    38.06382   -6.135391    -.770778
-------------+----------------------------------------------------------------
        diff |           -.8906782    2.736295               -6.26274    4.481383
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -0.3255
Ho: diff = 0                     Satterthwaite's degrees of freedom =  720.673

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3724         Pr(|T| > |t|) = 0.7449          Pr(T > t) = 0.6276

170 . drop LOW_* HI_*

171 .
172 . *IPCandLibCon for Republicans
173 . *LowInfo:
174 . ttest IPCandLibCon if MaxInfo==0 & Republican==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      34    4.676471    .1967679    1.147344    4.276143    5.076798
     Yes |      41    5.121951    .1405352    .8998645    4.837919    5.405983
---------+--------------------------------------------------------------------
combined |      75        4.92    .1196993    1.036627    4.681494    5.158506
------------------------------------------------------------------------------
```

```
    diff |           -.4454806    .2364081               -.9166414    .0256801
------------------------------------------------------------------------------

    diff = mean(No) - mean(Yes)                                   t =  -1.8844
Ho: diff = 0                                     degrees of freedom =       73

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0317         Pr(|T| > |t|) = 0.0635          Pr(T > t) = 0.9683

175 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  1.036626545383917
                   r(sd_2) =  .8998644884431075
                   r(sd_1) =  1.147344450018181
                     r(se) =  .236408131297784
                    r(p_u) =  .9682518669440965
                    r(p_l) =  .0317481330559035
                      r(p) =  .063496266111807
                      r(t) =  -1.884371019014424
                   r(df_t) =  73
                   r(mu_2) =  5.121951219512195
                    r(N_2) =  41
                   r(mu_1) =  4.676470588235294
                    r(N_1) =  34

176 . gen LOW_N = r(N_1)+r(N_2)

177 . gen LOW_EFF=r(mu_1)-r(mu_2)

178 . gen LOW_SD=sqrt(LOW_N)*(r(se))

179 .
180 . *HighInfo
181 . ttest IPCandLibCon if MaxInfo==1 & Republican==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |      43    5.395349    .1972669    1.293565    4.997248    5.793449
     Yes |      51    5.352941    .1579862    1.128247    5.035617    5.670266
---------+--------------------------------------------------------------------
combined |      94     5.37234    .1237928    1.200215    5.126513    5.618168
---------+--------------------------------------------------------------------
    diff |            .0424077    .2497948               -.4537063    .5385217
------------------------------------------------------------------------------

    diff = mean(No) - mean(Yes)                                   t =   0.1698
Ho: diff = 0                                     degrees of freedom =       92
```

```
        Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
     Pr(T < t) = 0.5672         Pr(|T| > |t|) = 0.8656          Pr(T > t) = 0.4328

182 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  1.200215415729466
                   r(sd_2) =  1.12824694835421
                   r(sd_1) =  1.293565299835726
                     r(se) =  .249794777754925
                    r(p_u) =  .4327818862708827
                    r(p_l) =  .5672181137291172
                      r(p) =  .8655637725417654
                      r(t) =  .169770005281378
                   r(df_t) =  92
                   r(mu_2) =  5.352941176470588
                    r(N_2) =  51
                   r(mu_1) =  5.395348837209302
                    r(N_1) =  43

183 . gen HI_N = r(N_1)+r(N_2)

184 . gen HI_EFF=r(mu_1)-r(mu_2)

185 . gen HI_SD=sqrt(HI_N)*(r(se))

186 .
187 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |      75   -.4454806    .2364081    2.047354   -.9165341    .0255728
           y |      94    .0424077    .2497948     2.42185   -.4536353    .5384506
-------------+----------------------------------------------------------------
    combined |     169   -.1741108    .1746057    2.269874   -.5188148    .1705931
-------------+----------------------------------------------------------------
        diff |           -.4878883    .3439277               -1.166912    .1911354
------------------------------------------------------------------------------
        diff = mean(x) - mean(y)                                      t =  -1.4186
    Ho: diff = 0                     Satterthwaite's degrees of freedom =  166.418

        Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
     Pr(T < t) = 0.0789         Pr(|T| > |t|) = 0.1579          Pr(T > t) = 0.9211

188 . drop LOW_* HI_*
```

```
189 .
190 . *IPCandLibCon for Democrats
191 . *LowInfo:
192 . ttest IPCandLibCon if MaxInfo==0 & Democrat==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     129    3.209302    .0891894    1.012997    3.032826    3.385779
     Yes |     127    3.141732    .0966405    1.089083    2.950484    3.332981
---------+--------------------------------------------------------------------
combined |     256    3.175781    .0656194    1.049911    3.046556    3.305006
---------+--------------------------------------------------------------------
    diff |            .06757    .1314326               -.1912665    .3264065
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.5141
Ho: diff = 0                     degrees of freedom =      254

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.6962         Pr(|T| > |t|) = 0.6076          Pr(T > t) = 0.3038

193 . return list

scalars:
               r(level) =  95
                  r(sd) =  1.049911002297384
                r(sd_2) =  1.089082979980332
                r(sd_1) =  1.012996935186713
                  r(se) =  .131432614729686
                 r(p_u) =  .3038131055887616
                 r(p_l) =  .6961868944112384
                   r(p) =  .6076262111775231
                   r(t) =  .5141040696466187
                r(df_t) =  254
                r(mu_2) =  3.141732283464567
                 r(N_2) =  127
                r(mu_1) =  3.209302325581395
                 r(N_1) =  129

194 . gen LOW_N = r(N_1)+r(N_2)

195 . gen LOW_EFF=r(mu_1)-r(mu_2)

196 . gen LOW_SD=sqrt(LOW_N)*(r(se))

197 .
198 . *HighInfo
```

```
199 . ttest IPCandLibCon if MaxInfo==1 & Democrat==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     123    2.715447    .1163212    1.290065    2.485178    2.945717
     Yes |     103    2.514563    .0860143    .8729494    2.343954    2.685172
---------+--------------------------------------------------------------------
combined |     226    2.623894    .0746056    1.121568    2.476879    2.770909
---------+--------------------------------------------------------------------
    diff |            .200884    .1495318               -.0937849     .495553
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   1.3434
Ho: diff = 0                     degrees of freedom =      224

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.9098         Pr(|T| > |t|) = 0.1805          Pr(T > t) = 0.0902

200 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  1.121568293757208
                   r(sd_2) =  .8729494479209821
                   r(sd_1) =  1.290064969791375
                     r(se) =  .1495317684959027
                    r(p_u) =  .0902476163954447
                    r(p_l) =  .9097523836045553
                      r(p) =  .1804952327908894
                      r(t) =  1.343420529938641
                   r(df_t) =  224
                   r(mu_2) =  2.514563106796117
                    r(N_2) =  103
                   r(mu_1) =  2.715447154471545
                    r(N_1) =  123

201 . gen HI_N = r(N_1)+r(N_2)

202 . gen HI_EFF=r(mu_1)-r(mu_2)

203 . gen HI_SD=sqrt(HI_N)*(r(se))

204 .
205 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
         |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
```

x	256	.06757	.1314326	2.102922	-.1912616	.3264017
y	226	.200884	.1495318	2.247955	-.0937778	.4955459
combined	482	.1300783	.0988806	2.170875	-.0642131	.3243697
diff		-.133314	.1990836		-.5245332	.2579052

diff = mean(x) - mean(y) t = -0.6696
Ho: diff = 0 Satterthwaite's degrees of freedom = 463.075

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2517 Pr(|T| > |t|) = 0.5034 Pr(T > t) = 0.7483

```
206 . drop LOW_* HI_*

207 .
208 . *IPCandCmpsn
209 . *LowInfo:
210 . ttest IPCandCmpsn if MaxInfo==0, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	199	3.145729	.0399145	.5630628	3.067017	3.224441
Yes	190	3.331579	.0448117	.617687	3.243184	3.419974
combined	389	3.236504	.0302642	.5969028	3.177002	3.296006
diff		-.1858503	.0598821		-.3035852	-.0681154

diff = mean(No) - mean(Yes) t = -3.1036
Ho: diff = 0 degrees of freedom = 387

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0010 Pr(|T| > |t|) = 0.0021 Pr(T > t) = 0.9990

```
211 . return list
```

scalars:

```
              r(level) =  95
                 r(sd) =  .596902755994608
               r(sd_2) =  .617686956535443
               r(sd_1) =  .5630628243592561
                 r(se) =  .059882074150953
                r(p_u) =  .9989738622014085
                r(p_l) =  .0010261377985915
                  r(p) =  .0020522755971831
```

```
                    r(t) =  -3.103604990098412
                 r(df_t) =  387
                 r(mu_2) =  3.331578947368421
                  r(N_2) =  190
                 r(mu_1) =  3.14572864321608
                  r(N_1) =  199

212 . gen LOW_N = r(N_1)+r(N_2)

213 . gen LOW_EFF=r(mu_1)-r(mu_2)

214 . gen LOW_SD=sqrt(LOW_N)*(r(se))

215 .
216 . *HighInfo
217 . ttest IPCandCmpsn if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    3.213592    .0507117      .72785    3.113609    3.313576
     Yes |     181    3.281768    .0538938    .7250664    3.175423    3.388113
---------+--------------------------------------------------------------------
combined |     387    3.245478    .0369253    .7264071    3.172878    3.318078
---------+--------------------------------------------------------------------
    diff |           -.0681757    .0740198               -.2137094     .077358
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.9210
Ho: diff = 0                     degrees of freedom =      385

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1788         Pr(|T| > |t|) = 0.3576          Pr(T > t) = 0.8212

218 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .726407132882703
                   r(sd_2) =  .7250664117250978
                   r(sd_1) =  .7278499635916423
                     r(se) =  .0740198202861207
                    r(p_u) =  .8211986332972173
                    r(p_l) =  .1788013667027827
                      r(p) =  .3576027334055653
                      r(t) =  -.9210468564752677
                   r(df_t) =  385
                   r(mu_2) =  3.281767955801105
                    r(N_2) =  181
```

```
                  r(mu_1) =  3.213592233009709
                   r(N_1) =  206

219 . gen HI_N = r(N_1)+r(N_2)

220 . gen HI_EFF=r(mu_1)-r(mu_2)

221 . gen HI_SD=sqrt(HI_N)*(r(se))

222 .
223 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |     389   -.1858503    .0598821    1.181059   -.3035843   -.0681163
           y |     387   -.0681757    .0740198    1.456141   -.2137082    .0773568
-------------+----------------------------------------------------------------
    combined |     776   -.1271647    .0475954    1.325853   -.2205957   -.0337336
-------------+----------------------------------------------------------------
        diff |           -.1176746    .0952092               -.3045866    .0692374
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -1.2360
Ho: diff = 0                     Satterthwaite's degrees of freedom =  740.883

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.1084         Pr(|T| > |t|) = 0.2169          Pr(T > t) = 0.8916

224 . drop LOW_* HI_*

225 .
226 . *IPCandComp
227 . *LowInfo:
228 . ttest IPCandComp if MaxInfo==0, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
          No |     199    3.311558    .0446871    .6303896    3.223434    3.399682
         Yes |     190    3.468421    .0419885    .5787714    3.385595    3.551247
-------------+----------------------------------------------------------------
    combined |     389    3.388175    .0309294    .6100228    3.327365    3.448985
-------------+----------------------------------------------------------------
        diff |           -.1568633      .06144               -.2776611   -.0360654
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -2.5531
Ho: diff = 0                                     degrees of freedom =      387
```

```
     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0055         Pr(|T| > |t|) = 0.0111          Pr(T > t) = 0.9945

229 . return list

scalars:
                  r(level) =  95
                     r(sd) =  .6100228238782111
                   r(sd_2) =  .5787713967648814
                   r(sd_1) =  .6303895584326767
                     r(se) =  .0614399551050912
                    r(p_u) =  .9944703815725922
                    r(p_l) =  .0055296184274079
                      r(p) =  .0110592368548158
                      r(t) =  -2.553114881326754
                   r(df_t) =  387
                   r(mu_2) =  3.468421052631579
                    r(N_2) =  190
                   r(mu_1) =  3.311557788944723
                    r(N_1) =  199

230 . gen LOW_N = r(N_1)+r(N_2)

231 . gen LOW_EFF=r(mu_1)-r(mu_2)

232 . gen LOW_SD=sqrt(LOW_N)*(r(se))

233 .
234 . *HighInfo
235 . ttest IPCandComp if MaxInfo==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    3.349515    .0493469    .7082612    3.252222    3.446807
     Yes |     181    3.370166     .051437    .6920135    3.268669    3.471663
---------+--------------------------------------------------------------------
combined |     387    3.359173    .0355769    .6998796    3.289224    3.429122
---------+--------------------------------------------------------------------
    diff |           -.0206512    .0713875               -.1610093    .1197069
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -0.2893
Ho: diff = 0                     degrees of freedom =      385

     Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3863         Pr(|T| > |t|) = 0.7725          Pr(T > t) = 0.6137
```

```
236 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .6998795888304233
                   r(sd_2) =  .6920135476661338
                   r(sd_1) =  .7082611873758006
                     r(se) =  .0713874725022853
                    r(p_u) =  .6137397365825198
                    r(p_l) =  .3862602634174802
                      r(p) =  .7725205268349604
                      r(t) =  -.2892830075878793
                   r(df_t) =  385
                   r(mu_2) =  3.370165745856354
                    r(N_2) =  181
                   r(mu_1) =  3.349514563106796
                    r(N_1) =  206

237 . gen HI_N = r(N_1)+r(N_2)

238 . gen HI_EFF=r(mu_1)-r(mu_2)

239 . gen HI_SD=sqrt(HI_N)*(r(se))

240 .
241 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |     389   -.1568633      .06144    1.211785   -.2776602   -.0360664
           y |     387   -.0206512    .0713875    1.404357   -.1610081    .1197058
-------------+----------------------------------------------------------------
    combined |     776   -.0889328    .0471083    1.312286   -.1814078    .0035423
-------------+----------------------------------------------------------------
        diff |           -.1362121    .0941862               -.3211094    .0486852
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -1.4462
Ho: diff = 0                     Satterthwaite's degrees of freedom =  756.627

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0743         Pr(|T| > |t|) = 0.1485          Pr(T > t) = 0.9257

242 . drop LOW_* HI_*

243 .
244 . *IPCandLead
245 . *LowInfo:
```

```
246 . ttest IPCandLead if MaxInfo==0, by(FemCand)

    Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	199	3.221106	.0434162	.6124605	3.135488	3.306723
Yes	190	3.263158	.0444159	.6122303	3.175543	3.350772
combined	389	3.241645	.0310256	.6119206	3.180646	3.302645
diff		-.0420524	.0621112		-.16417	.0800652

```
    diff = mean(No) - mean(Yes)                                   t =  -0.6770
Ho: diff = 0                                     degrees of freedom =      387

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.2494         Pr(|T| > |t|) = 0.4988          Pr(T > t) = 0.7506

247 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .6119205591669479
                   r(sd_2) =  .6122303110540365
                   r(sd_1) =  .612460498763021
                    r(se) =  .0621111873008735
                   r(p_u) =  .7506105721119332
                   r(p_l) =  .2493894278880669
                     r(p) =  .4987788557761338
                     r(t) =  -.677049802557221
                   r(df_t) =  387
                   r(mu_2) =  3.263157894736842
                    r(N_2) =  190
                   r(mu_1) =  3.221105527638191
                    r(N_1) =  199

248 . gen LOW_N = r(N_1)+r(N_2)

249 . gen LOW_EFF=r(mu_1)-r(mu_2)

250 . gen LOW_SD=sqrt(LOW_N)*(r(se))

251 .
252 . *HighInfo
253 . ttest IPCandLead if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances
    ----------+
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**206**	**3.194175**	**.046734**	**.6707586**	**3.102034**	**3.286316**
Yes	**181**	**3.187845**	**.0536035**	**.7211613**	**3.082073**	**3.293617**
combined	**387**	**3.191214**	**.0352722**	**.6938855**	**3.121865**	**3.260564**
diff		**.0063295**	**.070783**		**-.1328402**	**.1454991**

diff = mean(**No**) - mean(**Yes**) t = **0.0894**
Ho: diff = 0 degrees of freedom = **385**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.5356** Pr(|T| > |t|) = **0.9288** Pr(T > t) = **0.4644**

```
254 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .6938854506690366
                   r(sd_2) =  .721161330650116
                   r(sd_1) =  .6707586156960108
                     r(se) =  .0707830290969777
                    r(p_u) =  .4643971176372427
                    r(p_l) =  .5356028823627573
                      r(p) =  .9287942352744853
                      r(t) =  .0894204937948774
                   r(df_t) =  385
                   r(mu_2) =  3.187845303867404
                    r(N_2) =  181
                   r(mu_1) =  3.194174757281553
                    r(N_1) =  206

255 . gen HI_N = r(N_1)+r(N_2)

256 . gen HI_EFF=r(mu_1)-r(mu_2)

257 . gen HI_SD=sqrt(HI_N)*(r(se))

258 .
259 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances
```

	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
x	**389**	**-.0420524**	**.0621112**	**1.225024**	**-.164169**	**.0800642**
y	**387**	**.0063295**	**.070783**	**1.392466**	**-.1328391**	**.145498**

```
combined |      776   -.0179238    .0470471    1.310582   -.1102787    .0744311
---------+--------------------------------------------------------------------
    diff |            -.0483818    .0941703               -.2332463    .1364826
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -0.5138
Ho: diff = 0                     Satterthwaite's degrees of freedom =  760.638

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.3038         Pr(|T| > |t|) = 0.6076          Pr(T > t) = 0.6962
```

```
260 . drop LOW_* HI_*

261 .
262 . *IPCandTrust
263 . *LowInfo:
264 . ttest IPCandTrust if MaxInfo==0, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     199    3.060302    .0437089    .6165904    2.974107    3.146496
     Yes |     190    3.336842    .0467377    .6442341    3.244648    3.429037
---------+--------------------------------------------------------------------
combined |     389    3.195373    .0326758    .6444683    3.131129    3.259617
---------+--------------------------------------------------------------------
    diff |            -.2765406    .0639262               -.4022268   -.1508544
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -4.3259
Ho: diff = 0                                     degrees of freedom =      387

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

265 . return list

scalars:
              r(level) =  95
                 r(sd) =  .6444682754965819
               r(sd_2) =  .6442341142666712
               r(sd_1) =  .6165904207964293
                r(se) =  .0639262207718564
               r(p_u) =  .999990322943801
               r(p_l) =  9.67705619905e-06
                 r(p) =  .0000193541123981
                 r(t) =  -4.325933777821851
               r(df_t) =  387
               r(mu_2) =  3.336842105263158
                r(N_2) =  190
```

```
                r(mu_1) =  3.060301507537688
                 r(N_1) =  199

266 . gen LOW_N = r(N_1)+r(N_2)

267 . gen LOW_EFF=r(mu_1)-r(mu_2)

268 . gen LOW_SD=sqrt(LOW_N)*(r(se))

269 .
270 . *HighInfo
271 . ttest IPCandTrust if MaxInfo==1, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    3.140777    .0503169    .7221833    3.041572    3.239982
     Yes |     181    3.127072    .0537362    .7229467    3.021038    3.233106
---------+--------------------------------------------------------------------
combined |     387    3.134367    .0366828    .7216362    3.062244     3.20649
---------+--------------------------------------------------------------------
    diff |            .0137049    .0736113               -.1310257    .1584354
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.1862
Ho: diff = 0                     degrees of freedom =      385

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5738         Pr(|T| > |t|) = 0.8524          Pr(T > t) = 0.4262

272 . return list

scalars:
               r(level) =  95
                  r(sd) =  .7216362378898783
                r(sd_2) =  .7229467018402238
                r(sd_1) =  .7221832607368871
                  r(se) =  .0736113286714134
                 r(p_u) =  .4262012652890947
                 r(p_l) =  .5737987347109053
                   r(p) =  .8524025305781894
                   r(t) =  .1861788949073544
                r(df_t) =  385
                r(mu_2) =  3.12707182320442
                 r(N_2) =  181
                r(mu_1) =  3.140776699029126
                 r(N_1) =  206

273 . gen HI_N = r(N_1)+r(N_2)
```

```
274 . gen HI_EFF=r(mu_1)-r(mu_2)

275 . gen HI_SD=sqrt(HI_N)*(r(se))

276 .
277 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',
```

Two-sample t test with unequal variances

	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
x	**389**	**-.2765406**	**.0639262**	**1.260822**	**-.4022258**	**-.1508555**
y	**387**	**.0137049**	**.0736113**	**1.448105**	**-.1310245**	**.1584342**
combined	**776**	**-.1317919**	**.0489766**	**1.36433**	**-.2279344**	**-.0356494**
diff		**-.2902455**	**.0974946**		**-.4816367**	**-.0988543**

diff = mean(**x**) - mean(**y**) t = **-2.9770**
Ho: diff = 0 Satterthwaite's degrees of freedom = **758.548**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0015** Pr(|T| > |t|) = **0.0030** Pr(T > t) = **0.9985**

```
278 . drop LOW_* HI_*

279 .
280 . *IPCandEcon
281 . *LowInfo:
282 . ttest IPCandEcon if MaxInfo==0, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**199**	**2.949749**	**.0476591**	**.672315**	**2.855764**	**3.043733**
Yes	**190**	**3.189474**	**.047546**	**.6553764**	**3.095685**	**3.283263**
combined	**389**	**3.066838**	**.0341735**	**.674006**	**2.99965**	**3.134026**
diff		**-.2397249**	**.0673601**		**-.3721625**	**-.1072874**

diff = mean(**No**) - mean(**Yes**) t = **-3.5589**
Ho: diff = 0 degrees of freedom = **387**

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

```
283 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .6740059706305704
                   r(sd_2) =  .6553764109613313
                   r(sd_1) =  .6723150394785318
                    r(se) =  .0673601058132952
                   r(p_u) =  .9997906200773916
                   r(p_l) =  .0002093799226084
                     r(p) =  .0004187598452169
                     r(t) =  -3.55885635269619
                   r(df_t) =  387
                   r(mu_2) =  3.189473684210526
                    r(N_2) =  190
                   r(mu_1) =  2.949748743718593
                    r(N_1) =  199

284 . gen LOW_N = r(N_1)+r(N_2)

285 . gen LOW_EFF=r(mu_1)-r(mu_2)

286 . gen LOW_SD=sqrt(LOW_N)*(r(se))

287 .
288 . *HighInfo
289 . ttest IPCandEcon if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances

    Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
    ---------+--------------------------------------------------------------------
          No |     206    3.087379    .0525069    .7536163    2.983856    3.190901
         Yes |     181    3.088398    .0527296    .7094036     2.98435    3.192445
    ---------+--------------------------------------------------------------------
    combined |     387    3.087855    .0372263     .732327    3.014664    3.161047
    ---------+--------------------------------------------------------------------
        diff |           -.0010191    .0747052               -.1479004    .1458621
    ------------------------------------------------------------------------------
        diff = mean(No) - mean(Yes)                                   t =  -0.0136
    Ho: diff = 0                     degrees of freedom =      385

        Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
     Pr(T < t) = 0.4946         Pr(|T| > |t|) = 0.9891          Pr(T > t) = 0.5054

290 . return list

    scalars:
                  r(level) =  95
```

```
                  r(sd) =  .7323270453060124
                r(sd_2) =  .7094036437549971
                r(sd_1) =  .7536162718519914
                  r(se) =  .0747052013644185
                 r(p_u) =  .5054387802443621
                 r(p_l) =  .4945612197556379
                   r(p) =  .9891224395112759
                   r(t) =  -.0136422800546156
                r(df_t) =  385
                r(mu_2) =  3.088397790055249
                 r(N_2) =  181
                r(mu_1) =  3.087378640776699
                 r(N_1) =  206

291 . gen HI_N = r(N_1)+r(N_2)

292 . gen HI_EFF=r(mu_1)-r(mu_2)

293 . gen HI_SD=sqrt(HI_N)*(r(se))

294 .
295 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |     389   -.2397249    .0673601    1.328549   -.3721614   -.1072884
           y |     387   -.0010191    .0747052    1.469624   -.1478992    .1458609
-------------+----------------------------------------------------------------
    combined |     776   -.1206797    .0504317    1.404863   -.2196785   -.0216808
-------------+----------------------------------------------------------------
        diff |           -.2387058    .1005895               -.4361698   -.0412417
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -2.3731
Ho: diff = 0                     Satterthwaite's degrees of freedom =  765.446

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0089         Pr(|T| > |t|) = 0.0179          Pr(T > t) = 0.9911

296 . drop LOW_* HI_*

297 .
298 . *IPCandMil
299 . *LowInfo:
300 . ttest IPCandMil if MaxInfo==0, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**199**	**2.773869**	**.0505852**	**.7135914**	**2.674115**	**2.873624**
Yes	**190**	**2.778947**	**.0560254**	**.7722563**	**2.668432**	**2.889463**
combined	**389**	**2.77635**	**.0376142**	**.7418673**	**2.702397**	**2.850303**
diff		**-.005078**	**.0753452**		**-.1532152**	**.1430591**

diff = mean(**No**) - mean(**Yes**) t = **-0.0674**
Ho: diff = 0 degrees of freedom = **387**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.4732** Pr(|T| > |t|) = **0.9463** Pr(T > t) = **0.5268**

```
301 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .7418672743237026
                   r(sd_2) =  .7722563295209057
                   r(sd_1) =  .7135914309450878
                     r(se) =  .0753451856341196
                    r(p_u) =  .5268496745283907
                    r(p_l) =  .4731503254716093
                      r(p) =  .9463006509432186
                      r(t) =  -.0673967639026609
                   r(df_t) =  387
                   r(mu_2) =  2.778947368421053
                    r(N_2) =  190
                   r(mu_1) =  2.773869346733668
                    r(N_1) =  199

302 . gen LOW_N = r(N_1)+r(N_2)

303 . gen LOW_EFF=r(mu_1)-r(mu_2)

304 . gen LOW_SD=sqrt(LOW_N)*(r(se))

305 .
306 . *HighInfo
307 . ttest IPCandMil if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances
```

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**206**	**2.917476**	**.0545355**	**.7827316**	**2.809953**	**3.024998**
Yes	**181**	**2.944751**	**.058487**	**.7868627**	**2.829343**	**3.06016**

combined	**387**	**2.930233**	**.0398411**	**.7837671**	**2.8519**	**3.008565**
diff		**-.0272757**	**.0799406**		**-.1844504**	**.1298991**

diff = mean(**No**) - mean(**Yes**) t = **-0.3412**
Ho: diff = 0 degrees of freedom = **385**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.3666** Pr(|T| > |t|) = **0.7331** Pr(T > t) = **0.6334**

```
308 . return list

scalars:
              r(level) =  95
                 r(sd) =  .7837671072576896
               r(sd_2) =  .7868626655979877
               r(sd_1) =  .7827315752671531
                 r(se) =  .0799405725400229
                r(p_u) =  .6334300918519765
                r(p_l) =  .3665699081480235
                  r(p) =  .733139816296047
                  r(t) =  -.3411991207152557
               r(df_t) =  385
               r(mu_2) =  2.94475138121547
                r(N_2) =  181
               r(mu_1) =  2.91747572815534
                r(N_1) =  206

309 . gen HI_N = r(N_1)+r(N_2)

310 . gen HI_EFF=r(mu_1)-r(mu_2)

311 . gen HI_SD=sqrt(HI_N)*(r(se))

312 .
313 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',
```

Two-sample t test with unequal variances

	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
x	**389**	**-.005078**	**.0753452**	**1.486039**	**-.153214**	**.1430579**
y	**387**	**-.0272757**	**.0799406**	**1.572616**	**-.1844491**	**.1298978**
combined	**776**	**-.0161482**	**.0548836**	**1.528882**	**-.1238865**	**.09159**
diff		**.0221976**	**.1098517**		**-.1934462**	**.2378415**

```
    diff = mean(x) - mean(y)                                      t =   0.2021
Ho: diff = 0                     Satterthwaite's degrees of freedom =  771.063

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5800         Pr(|T| > |t|) = 0.8399          Pr(T > t) = 0.4200
```

```
314 . drop LOW_* HI_*

315 .
316 . *IPCandPoor
317 . *LowInfo:
318 . ttest IPCandPoor if MaxInfo==0, by(FemCand)

Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     199    3.100503    .0518649    .7316439    2.998224    3.202781
     Yes |     190    3.257895    .0484695    .6681062    3.162284    3.353505
---------+--------------------------------------------------------------------
combined |     389    3.177378    .0357371     .704845    3.107115     3.24764
---------+--------------------------------------------------------------------
    diff |           -.1573922    .0711371               -.2972557   -.0175287
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -2.2125
Ho: diff = 0                                     degrees of freedom =      387

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0138         Pr(|T| > |t|) = 0.0275          Pr(T > t) = 0.9862
```

```
319 . return list

scalars:
              r(level) =  95
                 r(sd) =  .7048450247333957
               r(sd_2) =  .668106215198577
               r(sd_1) =  .731643886401579
                r(se) =  .0711370686394756
               r(p_u) =  .9862430510331253
               r(p_l) =  .0137569489668747
                 r(p) =  .0275138979337494
                 r(t) =  -2.212520522555668
               r(df_t) =  387
               r(mu_2) =  3.257894736842105
                r(N_2) =  190
               r(mu_1) =  3.100502512562814
                r(N_1) =  199

320 . gen LOW_N = r(N_1)+r(N_2)
```

```
321 . gen LOW_EFF=r(mu_1)-r(mu_2)

322 . gen LOW_SD=sqrt(LOW_N)*(r(se))

323 .
324 . *HighInfo
325 . ttest IPCandPoor if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    3.116505    .0617842    .8867696    2.994691    3.238319
     Yes |     181    3.110497    .0596156    .8020462    2.992862    3.228133
---------+--------------------------------------------------------------------
combined |     387    3.113695    .0430615    .8471186    3.029031    3.198359
---------+--------------------------------------------------------------------
    diff |            .0060076    .0864146               -.1638961    .1759113
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =   0.0695
Ho: diff = 0                     degrees of freedom =      385

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.5277         Pr(|T| > |t|) = 0.9446          Pr(T > t) = 0.4723

326 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .8471185785141987
                   r(sd_2) =  .8020461861479978
                   r(sd_1) =  .8867696472553588
                     r(se) =  .0864146455740295
                    r(p_u) =  .4723055784769404
                    r(p_l) =  .5276944215230597
                      r(p) =  .9446111569538808
                      r(t) =  .0695208174489874
                   r(df_t) =  385
                   r(mu_2) =  3.110497237569061
                    r(N_2) =  181
                   r(mu_1) =  3.116504854368932
                    r(N_1) =  206

327 . gen HI_N = r(N_1)+r(N_2)

328 . gen HI_EFF=r(mu_1)-r(mu_2)

329 . gen HI_SD=sqrt(HI_N)*(r(se))
```

```
330 .
331 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',
```

Two-sample t test with unequal variances

	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
x	**389**	**-.1573922**	**.0711371**	**1.403042**	**-.2972546**	**-.0175298**
y	**387**	**.0060076**	**.0864146**	**1.699976**	**-.1638947**	**.1759099**
combined	**776**	**-.0759029**	**.0559775**	**1.559354**	**-.1857884**	**.0339827**
diff		**-.1633998**	**.1119284**		**-.3831322**	**.0563325**

diff = mean(**x**) - mean(**y**) t = **-1.4599**
Ho: diff = 0 Satterthwaite's degrees of freedom = **745.726**

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = **0.0724** Pr(|T| > |t|) = **0.1447** Pr(T > t) = **0.9276**

```
332 . drop LOW_* HI_*

333 .
334 . *IPCandWages
335 . *LowInfo:
336 . ttest IPCandWages if MaxInfo==0, by(FemCand)
```

Two-sample t test with equal variances

Variable	Obs	Mean	Std. Err.	Std. Dev.	[95% Conf.	Interval]
No	**199**	**2.929648**	**.0491063**	**.6927295**	**2.83281**	**3.026487**
Yes	**190**	**3.394737**	**.0520787**	**.7178552**	**3.292007**	**3.497467**
combined	**389**	**3.156812**	**.0376047**	**.7416797**	**3.082878**	**3.230747**
diff		**-.4650886**	**.0715203**		**-.6057057**	**-.3244715**

diff = mean(**No**) - mean(**Yes**) t = **-6.5029**
Ho: diff = 0 degrees of freedom = **387**

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

```
337 . return list
```

scalars:
r(level) = **95**

```
                  r(sd) =  .7416797029061929
                r(sd_2) =  .7178551859168023
                r(sd_1) =  .6927294696092211
                  r(se) =  .071520342793601
                 r(p_u) =  .9999999998782004
                 r(p_l) =  1.21799572358e-10
                   r(p) =  2.43599144715e-10
                   r(t) =  -6.502885511069511
                r(df_t) =  387
                r(mu_2) =  3.394736842105263
                 r(N_2) =  190
                r(mu_1) =  2.92964824120603
                 r(N_1) =  199

338 . gen LOW_N = r(N_1)+r(N_2)

339 . gen LOW_EFF=r(mu_1)-r(mu_2)

340 . gen LOW_SD=sqrt(LOW_N)*(r(se))

341 .
342 . *HighInfo
343 . ttest IPCandWages if MaxInfo==1, by(FemCand)

    Two-sample t test with equal variances

------------------------------------------------------------------------------
Variable |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
---------+--------------------------------------------------------------------
      No |     206    3.029126     .054585    .7834422    2.921506    3.136746
     Yes |     181     3.18232    .0556736     .749012    3.072464    3.292177
---------+--------------------------------------------------------------------
combined |     387    3.100775    .0391593    .7703538    3.023783    3.177767
---------+--------------------------------------------------------------------
    diff |           -.1531942    .0781956               -.306938    .0005495
------------------------------------------------------------------------------
    diff = mean(No) - mean(Yes)                                   t =  -1.9591
Ho: diff = 0                     degrees of freedom =      385

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0254         Pr(|T| > |t|) = 0.0508          Pr(T > t) = 0.9746

344 . return list

    scalars:
                  r(level) =  95
                     r(sd) =  .7703538105135168
                   r(sd_2) =  .7490120360046315
                   r(sd_1) =  .783442194292151
                     r(se) =  .0781955510138873
```

```
                    r(p_u) =  .9745897809907698
                    r(p_l) =  .0254102190092302
                      r(p) =  .0508204380184604
                      r(t) =  -1.959116937094161
                   r(df_t) =  385
                   r(mu_2) =  3.18232044198895
                    r(N_2) =  181
                   r(mu_1) =  3.029126213592233
                    r(N_1) =  206

345 . gen HI_N = r(N_1)+r(N_2)

346 . gen HI_EFF=r(mu_1)-r(mu_2)

347 . gen HI_SD=sqrt(HI_N)*(r(se))

348 .
349 . ttesti `=LOW_N[1]' `=LOW_EFF[1]' `=LOW_SD[1]' `=HI_N[1]' `=HI_EFF[1]' `=HI_SD[1]',

    Two-sample t test with unequal variances

------------------------------------------------------------------------------
             |     Obs        Mean    Std. Err.   Std. Dev.   [95% Conf. Interval]
-------------+----------------------------------------------------------------
           x |     389   -.4650886    .0715203    1.410602   -.6057045   -.3244727
           y |     387   -.1531942    .0781955    1.538288   -.3069368    .0005483
-------------+----------------------------------------------------------------
    combined |     776   -.3095433    .0532345    1.482942   -.4140443   -.2050424
-------------+----------------------------------------------------------------
        diff |           -.3118944    .1059703               -.5199204   -.1038684
------------------------------------------------------------------------------
    diff = mean(x) - mean(y)                                      t =  -2.9432
Ho: diff = 0                     Satterthwaite's degrees of freedom =  767.563

    Ha: diff < 0                 Ha: diff != 0                 Ha: diff > 0
 Pr(T < t) = 0.0017         Pr(|T| > |t|) = 0.0033          Pr(T > t) = 0.9983

350 . drop LOW_* HI_*

351 .
352 .
353 .
354 .
355 .
356 . *******TABLE 3. Oneway ANOVA's of time spent in experiment (Substage and Total), b
357 .
358 . oneway  PreQTimeADJ Groups, tabulate scheffe

    Information |
    Presenation |       Summary of PreQTimeADJ
```

Groups	Mean	Std. Dev.	Freq.
News Arti	260.21679	169.24157	200
Basic Dyn	288.11991	225.93708	189
Static In	291.51982	245.68518	187
Full Dyno	279.16835	217.56737	200
Total	279.44059	215.70365	776

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	115447.914	3	38482.6381	0.83	0.4794
Within groups	35943802.8	772	46559.33		
Total	36059250.7	775	46528.0654		

Bartlett's test for equal variances: chi2(3) = 27.7387 Prob>chi2 = 0.000

Comparison of PreQTimeADJ by Information Presenation Groups
(Scheffe)

Row Mean- Col Mean	News Art	Basic Dy	Static I
Basic Dy	27.9031 0.654		
Static I	31.303 0.566	3.39991 0.999	
Full Dyn	18.9516 0.856	-8.95156 0.983	-12.3515 0.957

```
359 .
360 . oneway  PracTimeADJ  Groups, tabulate scheffe
```

Information Presenation Groups	Summary of PracTimeADJ Mean	Std. Dev.	Freq.
News Arti	148.46612	65.037958	200
Basic Dyn	176.2685	112.08491	189
Static In	228.01794	186.77555	187
Full Dyno	166.24243	92.232827	200
Total	178.98944	124.71826	776

Analysis of Variance

Source	SS	df	MS	F	Prob > F

Between groups	669740.56	3	223246.853	15.14	0.0000
Within groups	11385108.4	772	14747.5497		
Total	12054849	775	15554.6438		

Bartlett's test for equal variances: chi2(3) = 227.5243 Prob>chi2 = 0.000

Comparison of PracTimeADJ by Information Presenation Groups
(Scheffe)

Row Mean- Col Mean	News Art	Basic Dy	Static I
Basic Dy	27.8024 0.166		
Static I	79.5518 0.000	51.7494 0.001	
Full Dyn	17.7763 0.544	-10.0261 0.882	-61.7755 0.000

```
361 .
362 . oneway  CampTimeADJ Groups, tabulate scheffe
```

Information Presenation Groups	Summary of CampTimeADJ Mean	Std. Dev.	Freq.
News Arti	115.02096	74.952559	200
Basic Dyn	113.82603	49.59784	189
Static In	306.34899	155.13904	187
Full Dyno	277.11762	85.725086	200
Total	202.61352	132.7934	776

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	6146908.02	3	2048969.34	210.36	0.0000
Within groups	7519508.99	772	9740.29661		
Total	13666417	775	17634.0865		

Bartlett's test for equal variances: chi2(3) = 255.4804 Prob>chi2 = 0.000

Comparison of CampTimeADJ by Information Presenation Groups
(Scheffe)

Row Mean-

Col Mean	News Art	Basic Dy	Static I
Basic Dy	**-1.19493**		
	1.000		
Static I	**191.328**	**192.523**	
	0.000	**0.000**	
Full Dyn	**162.097**	**163.292**	**-29.2314**
	0.000	**0.000**	**0.038**

```
363 .
364 . oneway  FinQTime Groups, tabulate scheffe
```

Information Presenation Groups	Summary of Total time answering final questions Mean	Std. Dev.	Freq.
News Arti	**153.27589**	**70.616193**	**200**
Basic Dyn	**157.6256**	**91.890589**	**189**
Static In	**162.61433**	**91.182956**	**186**
Full Dyno	**156.46081**	**137.261**	**200**
Total	**157.3998**	**100.87386**	**775**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**8644.89585**	**3**	**2881.63195**	**0.28**	**0.8381**
Within groups	**7867219.12**	**771**	**10203.9159**		
Total	**7875864.02**	**774**	**10175.5349**		

Bartlett's test for equal variances: chi2(**3**) = **93.7279** Prob>chi2 = **0.000**

Comparison of Total time answering final questions by Information Presenation Groups (Scheffe)

Row Mean-Col Mean	News Art	Basic Dy	Static I
Basic Dy	**4.34971**		
	0.981		
Static I	**9.33844**	**4.98874**	
	0.844	**0.973**	
Full Dyn	**3.18492**	**-1.16479**	**-6.15352**
	0.992	**1.000**	**0.949**

```
365 .
366 . oneway TotTime  Groups, tabulate scheffe
```

Information Presenation Groups	Summary of Total time spent in stage		
	Mean	Std. Dev.	Freq.
News Arti	**680.84024**	**256.57456**	**200**
Basic Dyn	**739.61932**	**314.61463**	**189**
Static In	**993.04509**	**430.86948**	**187**
Full Dyno	**882.95937**	**325.32309**	**200**
Total	**822.48377**	**357.01743**	**776**

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	**11481856.6**	**3**	**3827285.55**	**33.84**	**0.0000**
Within groups	**87300765.5**	**772**	**113083.893**		
Total	**98782622.2**	**775**	**127461.448**		

Bartlett's test for equal variances: chi2(**3**) = **53.5703** Prob>chi2 = **0.000**

Comparison of Total time spent in stage by Information Presenation Groups
(Scheffe)

Row Mean-Col Mean	News Art	Basic Dy	Static I
Basic Dy	**58.7791**		
	0.397		
Static I	**312.205**	**253.426**	
	0.000	**0.000**	
Full Dyn	**202.119**	**143.34**	**-110.086**
	0.000	**0.001**	**0.016**

```
367 .
368 .
369 .
370 .
371 . *******TABLE 4. Oneway ANOVA's of information viewed (Unique and Total), by Group
372 .
373 . oneway TotItemsAdj Groups, tabulate scheffe
```

Information Presenation	Summary of Adjusted Total Opns where NewsArts = 5 each

Groups	Mean	Std. Dev.	Freq.
News Arti	10	0	200
Basic Dyn	8.1746032	1.6998719	189
Static In	7.144385	3.1666114	187
Full Dyno	21.64	6.595293	200
Total	11.867268	6.9664013	776

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	26546.9089	3	8848.96964	617.42	0.0000
Within groups	11064.4197	772	14.3321499		
Total	37611.3286	775	48.5307466		

Bartlett's test for equal variances: chi2(2) = 316.6407 Prob>chi2 = 0.000

note: Bartlett's test performed on cells with positive variance:
1 multiple-observation cells not used

Comparison of Adjusted Total Opns where NewsArts = 5 each
by Information Presenation Groups
(Scheffe)

Row Mean-Col Mean	News Art	Basic Dy	Static I
Basic Dy	-1.8254		
	0.000		
Static I	-2.85561	-1.03022	
	0.000	0.074	
Full Dyn	11.64	13.4654	14.4956
	0.000	0.000	0.000

```
374 .
375 . oneway TotOpnsAdj Groups, tabulate scheffe
```

Information Presenation Groups	Summary of Adjusted Total Opns where NewsArts = 5 each Mean	Std. Dev.	Freq.
News Arti	11.6	4.827684	200
Basic Dyn	11.31746	4.3005148	189
Static In	9.342246	3.4361271	187
Full Dyno	25.875	10.967259	200

```
      Total |   14.666237   9.4134122         776
```

Analysis of Variance

Source	SS	df	MS	F	Prob > F
Between groups	34427.6318	3	11475.8773	258.69	0.0000
Within groups	34246.9236	772	44.3613		
Total	68674.5554	775	88.6123296		

Bartlett's test for equal variances: chi2(3) = 339.5394 Prob>chi2 = 0.000

Comparison of Adjusted Total Opns where NewsArts = 5 each
by Information Presenation Groups
(Scheffe)

Row Mean- Col Mean	News Art	Basic Dy	Static I
Basic Dy	-.28254 0.982		
Static I	-2.25775 0.012	-1.97521 0.042	
Full Dyn	14.275 0.000	14.5575 0.000	16.5328 0.000

```
376 .
377 .
378 .
379 .
380 .
381 . *******TABLE 5. Percentage of subjects viewing an attribute, by Group************
382 .
383 . tab1 Att_AbortzItems Att_CrimeItems Att_DefItems Att_EconPhilItems Att_EditItems A
    > ms Att_GunsItems Att_HealthItems Att_ImmigItems Att_IranItems Att_JobsItems Att_Po
    >  if Groups==1

-> tabulation of Att_AbortzItems if Groups==1

   Did Subj |
    view an |
   abortion |
  attribute |      Freq.     Percent        Cum.
------------+-----------------------------------
          0 |        200      100.00      100.00
------------+-----------------------------------
      Total |        200      100.00
```

-> tabulation of Att_CrimeItems if Groups==1

Att_CrimeItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_DefItems if Groups==1

Att_DefItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_EconPhilItems if Groups==1

Att_EconPhilItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_EditItems if Groups==1

Att_EditItems	Freq.	Percent	Cum.
1	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_EducItems if Groups==1

Att_EducItems	Freq.	Percent	Cum.
1	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_EducPolItems if Groups==1

Att_EducPolItems	Freq.	Percent	Cum.

0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_EnergyItems if Groups==1

Att_EnergyItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_FamItems if Groups==1

Att_FamItems	Freq.	Percent	Cum.
1	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_GlbWrmItems if Groups==1

Att_GlbWrmItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_GunsItems if Groups==1

Att_GunsItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_HealthItems if Groups==1

Att_HealthItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_ImmigItems if Groups==1

Att_ImmigItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_IranItems if Groups==1

Att_IranItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_JobsItems if Groups==1

Att_JobsItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_PolExpItems if Groups==1

Att_PolExpItems	Freq.	Percent	Cum.
1	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_ReligItems if Groups==1

Att_ReligItems	Freq.	Percent	Cum.
1	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_SocPhilItems if Groups==1

Att_SocPhil

Items	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_TaxesItems if Groups==1

Att_TaxesItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

-> tabulation of Att_TerrorItems if Groups==1

Att_TerrorItems	Freq.	Percent	Cum.
0	**200**	**100.00**	**100.00**
Total	**200**	**100.00**	

```
384 .
385 . tab1 Att_AbortzItems Att_CrimeItems Att_DefItems Att_EconPhilItems Att_EditItems A
    > ms Att_GunsItems Att_HealthItems Att_ImmigItems Att_IranItems Att_JobsItems Att_Po
    >  if Groups==2
```

-> tabulation of Att_AbortzItems if Groups==2

Did Subj view an abortion attribute	Freq.	Percent	Cum.
0	**189**	**100.00**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_CrimeItems if Groups==2

Att_CrimeItems	Freq.	Percent	Cum.
0	**189**	**100.00**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_DefItems if Groups==2

Att_DefItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_EconPhilItems if Groups==2

Att_EconPhilItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_EditItems if Groups==2

Att_EditItems	Freq.	Percent	Cum.
0	9	4.76	4.76
1	180	95.24	100.00
Total	189	100.00	

-> tabulation of Att_EducItems if Groups==2

Att_EducItems	Freq.	Percent	Cum.
0	14	7.41	7.41
1	175	92.59	100.00
Total	189	100.00	

-> tabulation of Att_EducPolItems if Groups==2

Att_EducPolItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_EnergyItems if Groups==2

Att_EnergyItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_FamItems if Groups==2

Att_FamItems	Freq.	Percent	Cum.
0	17	8.99	8.99
1	172	91.01	100.00
Total	189	100.00	

-> tabulation of Att_GlbWrmItems if Groups==2

Att_GlbWrmItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_GunsItems if Groups==2

Att_GunsItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_HealthItems if Groups==2

Att_HealthItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_ImmigItems if Groups==2

Att_ImmigItems	Freq.	Percent	Cum.

0	**189**	**100.00**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_IranItems if Groups==2

Att_IranItems	Freq.	Percent	Cum.
0	**189**	**100.00**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_JobsItems if Groups==2

Att_JobsItems	Freq.	Percent	Cum.
0	**189**	**100.00**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_PolExpItems if Groups==2

Att_PolExpItems	Freq.	Percent	Cum.
0	**5**	**2.65**	**2.65**
1	**184**	**97.35**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_ReligItems if Groups==2

Att_ReligItems	Freq.	Percent	Cum.
0	**12**	**6.35**	**6.35**
1	**177**	**93.65**	**100.00**
Total	**189**	**100.00**	

-> tabulation of Att_SocPhilItems if Groups==2

Att_SocPhilItems	Freq.	Percent	Cum.
0	**189**	**100.00**	**100.00**

```
      Total |        189      100.00
```

-> tabulation of Att_TaxesItems if Groups==2

Att_TaxesItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

-> tabulation of Att_TerrorItems if Groups==2

Att_TerrorItems	Freq.	Percent	Cum.
0	189	100.00	100.00
Total	189	100.00	

```
386 .
387 . tab1 Att_AbortzItems Att_CrimeItems Att_DefItems Att_EconPhilItems Att_EditItems A
    > ms Att_GunsItems Att_HealthItems Att_ImmigItems Att_IranItems Att_JobsItems Att_Po
    >  if Groups==3
```

-> tabulation of Att_AbortzItems if Groups==3

Did Subj view an abortion attribute	Freq.	Percent	Cum.
0	100	53.48	53.48
1	87	46.52	100.00
Total	187	100.00	

-> tabulation of Att_CrimeItems if Groups==3

Att_CrimeItems	Freq.	Percent	Cum.
0	156	83.42	83.42
1	31	16.58	100.00
Total	187	100.00	

-> tabulation of Att_DefItems if Groups==3

Att_DefItems	Freq.	Percent	Cum.
0	153	81.82	81.82
1	34	18.18	100.00
Total	187	100.00	

-> tabulation of Att_EconPhilItems if Groups==3

Att_EconPhilItems	Freq.	Percent	Cum.
0	100	53.48	53.48
1	87	46.52	100.00
Total	187	100.00	

-> tabulation of Att_EditItems if Groups==3

Att_EditItems	Freq.	Percent	Cum.
0	167	89.30	89.30
1	20	10.70	100.00
Total	187	100.00	

-> tabulation of Att_EducItems if Groups==3

Att_EducItems	Freq.	Percent	Cum.
0	161	86.10	86.10
1	26	13.90	100.00
Total	187	100.00	

-> tabulation of Att_EducPolItems if Groups==3

Att_EducPolItems	Freq.	Percent	Cum.
0	153	81.82	81.82
1	34	18.18	100.00
Total	187	100.00	

-> tabulation of Att_EnergyItems if Groups==3

Att_EnergyItems	Freq.	Percent	Cum.
0	171	91.44	91.44
1	16	8.56	100.00
Total	187	100.00	

-> tabulation of Att_FamItems if Groups==3

Att_FamItems	Freq.	Percent	Cum.
0	177	94.65	94.65
1	10	5.35	100.00
Total	187	100.00	

-> tabulation of Att_GlbWrmItems if Groups==3

Att_GlbWrmItems	Freq.	Percent	Cum.
0	117	62.57	62.57
1	70	37.43	100.00
Total	187	100.00	

-> tabulation of Att_GunsItems if Groups==3

Att_GunsItems	Freq.	Percent	Cum.
0	137	73.26	73.26
1	50	26.74	100.00
Total	187	100.00	

-> tabulation of Att_HealthItems if Groups==3

Att_HealthItems	Freq.	Percent	Cum.
0	131	70.05	70.05
1	56	29.95	100.00
Total	187	100.00	

-> tabulation of Att_ImmigItems if Groups==3

Att_ImmigItems	Freq.	Percent	Cum.
0	149	79.68	79.68
1	38	20.32	100.00
Total	187	100.00	

-> tabulation of Att_IranItems if Groups==3

Att_IranItems	Freq.	Percent	Cum.
0	174	93.05	93.05
1	13	6.95	100.00
Total	187	100.00	

-> tabulation of Att_JobsItems if Groups==3

Att_JobsItems	Freq.	Percent	Cum.
0	131	70.05	70.05
1	56	29.95	100.00
Total	187	100.00	

-> tabulation of Att_PolExpItems if Groups==3

Att_PolExpItems	Freq.	Percent	Cum.
0	161	86.10	86.10
1	26	13.90	100.00
Total	187	100.00	

-> tabulation of Att_ReligItems if Groups==3

Att_ReligItems	Freq.	Percent	Cum.
0	152	81.28	81.28
1	35	18.72	100.00
Total	187	100.00	

-> tabulation of Att_SocPhilItems if Groups==3

Att_SocPhil Items	Freq.	Percent	Cum.
0	122	65.24	65.24
1	65	34.76	100.00
Total	187	100.00	

-> tabulation of Att_TaxesItems if Groups==3

Att_TaxesItems	Freq.	Percent	Cum.
0	135	72.19	72.19
1	52	27.81	100.00
Total	187	100.00	

-> tabulation of Att_TerrorItems if Groups==3

Att_TerrorItems	Freq.	Percent	Cum.
0	139	74.33	74.33
1	48	25.67	100.00
Total	187	100.00	

```
388 .
389 . tab1 Att_AbortzItems Att_CrimeItems Att_DefItems Att_EconPhilItems Att_EditItems A
    > ms Att_GunsItems Att_HealthItems Att_ImmigItems Att_IranItems Att_JobsItems Att_Po
    >  if Groups==4
```

-> tabulation of Att_AbortzItems if Groups==4

Did Subj view an abortion attribute	Freq.	Percent	Cum.
0	33	16.50	16.50
1	167	83.50	100.00
Total	200	100.00	

-> tabulation of Att_CrimeItems if Groups==4

Att_CrimeItems	Freq.	Percent	Cum.
0	42	21.00	21.00
1	158	79.00	100.00
Total	200	100.00	

-> tabulation of Att_DefItems if Groups==4

Att_DefItems	Freq.	Percent	Cum.
0	38	19.00	19.00
1	162	81.00	100.00
Total	200	100.00	

-> tabulation of Att_EconPhilItems if Groups==4

Att_EconPhilItems	Freq.	Percent	Cum.
0	45	22.50	22.50
1	155	77.50	100.00
Total	200	100.00	

-> tabulation of Att_EditItems if Groups==4

Att_EditItems	Freq.	Percent	Cum.
0	65	32.50	32.50
1	135	67.50	100.00
Total	200	100.00	

-> tabulation of Att_EducItems if Groups==4

Att_EducItems	Freq.	Percent	Cum.
0	69	34.50	34.50
1	131	65.50	100.00
Total	200	100.00	

-> tabulation of Att_EducPolItems if Groups==4

Att_EducPol Items	Freq.	Percent	Cum.
0	44	22.00	22.00
1	156	78.00	100.00
Total	200	100.00	

-> tabulation of Att_EnergyItems if Groups==4

Att_EnergyI tems	Freq.	Percent	Cum.
0	45	22.50	22.50
1	155	77.50	100.00
Total	200	100.00	

-> tabulation of Att_FamItems if Groups==4

Att_FamItem s	Freq.	Percent	Cum.
0	74	37.00	37.00
1	126	63.00	100.00
Total	200	100.00	

-> tabulation of Att_GlbWrmItems if Groups==4

Att_GlbWrmI tems	Freq.	Percent	Cum.
0	46	23.00	23.00
1	154	77.00	100.00
Total	200	100.00	

-> tabulation of Att_GunsItems if Groups==4

Att_GunsIte ms	Freq.	Percent	Cum.
0	27	13.50	13.50
1	173	86.50	100.00
Total	200	100.00	

-> tabulation of Att_HealthItems if Groups==4

Att_HealthItems	Freq.	Percent	Cum.
0	32	16.00	16.00
1	168	84.00	100.00
Total	200	100.00	

-> tabulation of Att_ImmigItems if Groups==4

Att_ImmigItems	Freq.	Percent	Cum.
0	35	17.50	17.50
1	165	82.50	100.00
Total	200	100.00	

-> tabulation of Att_IranItems if Groups==4

Att_IranItems	Freq.	Percent	Cum.
0	47	23.50	23.50
1	153	76.50	100.00
Total	200	100.00	

-> tabulation of Att_JobsItems if Groups==4

Att_JobsItems	Freq.	Percent	Cum.
0	39	19.50	19.50
1	161	80.50	100.00
Total	200	100.00	

-> tabulation of Att_PolExpItems if Groups==4

Att_PolExpItems	Freq.	Percent	Cum.
0	86	43.00	43.00
1	114	57.00	100.00

```
      Total |        200      100.00
```

-> tabulation of Att_ReligItems if Groups==4

Att_ReligItems	Freq.	Percent	Cum.
0	54	27.00	27.00
1	146	73.00	100.00
Total	200	100.00	

-> tabulation of Att_SocPhilItems if Groups==4

Att_SocPhil Items	Freq.	Percent	Cum.
0	39	19.50	19.50
1	161	80.50	100.00
Total	200	100.00	

-> tabulation of Att_TaxesItems if Groups==4

Att_TaxesItems	Freq.	Percent	Cum.
0	31	15.50	15.50
1	169	84.50	100.00
Total	200	100.00	

-> tabulation of Att_TerrorItems if Groups==4

Att_TerrorItems	Freq.	Percent	Cum.
0	41	20.50	20.50
1	159	79.50	100.00
Total	200	100.00	

```
390 .
    end of do-file

391 . log close
          name:  <unnamed>
           log:  /Users/dander/Documents/Box Sync/Research/DPTE/SurvExpvsDPTE/3PA(R&R)/R
      log type:  smcl
```

```
closed on:  15 Feb 2018, 15:30:26
-------------------------------------------------------------------------------
```