```
 1 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

 2 . *DATA PROCESSING
 3 .
 4 . *get original wide form data
 5 . clear

 6 . use "/Users/cklofstad/Dropbox/2018 CCES UM/_working data/CCES18_MIA_OUTPUT.DTA"
   ( )

 7 .
 8 . *text references: n's by sex
 9 . tab gender_post
```

Gender	Freq.	Percent	Cum.
Male	**369**	**42.32**	**42.32**
Female	**503**	**57.68**	**100.00**
Total	**872**	**100.00**	

```
10 .
11 . *note: hereafter "case study" refers to the three subjects of the vignettes (i.e.,
12 .
13 . *text reference: n of participants by case study and treatment condition
14 .         *assange
15 . tab MIA411_treat
```

MIA411_treat	Freq.	Percent	Cum.
Julian Assange, the Australian founder	**209**	**23.97**	**23.97**
Julian Assange, the Australian founder	**225**	**25.80**	**49.77**
Julian Assange, the Australian founder	**223**	**25.57**	**75.34**
Julian Assange, the Australian founder	**215**	**24.66**	**100.00**
Total	**872**	**100.00**	

```
16 .         *manning
17 . tab MIA410_treat
```

MIA410_treat	Freq.	Percent	Cum.
Chelsea Manning, a former United States	**224**	**25.69**	**25.69**
Chelsea Manning, a former United States	**218**	**25.00**	**50.69**
Chelsea Manning, a former United States	**217**	**24.89**	**75.57**
Chelsea Manning, a former United States	**213**	**24.43**	**100.00**
Total	**872**	**100.00**	

```
18 .         *snowden
19 . tab MIA412_treat
```

MIA412_treat	Freq.	Percent	Cum.
Edward Snowden, a contractor for the Un	**224**	**25.69**	**25.69**
Edward Snowden, a contractor for the Un	**228**	**26.15**	**51.83**
Edward Snowden, a contractor for the Un	**215**	**24.66**	**76.49**
Edward Snowden, a contractor for the Un	**205**	**23.51**	**100.00**
Total	**872**	**100.00**	

```
20 .
21 . *text reference for how yougov/CCES pid 3 was coded (note that they exclude leaner
22 . tab pid7 pid3
```

	3 point party ID				
7 point Party ID	Democrat	Republica	Independe	Other	Not sure
Strong Democrat	**233**	**0**	**0**	**0**	**0**
Not very strong Democ	**119**	**0**	**0**	**0**	**0**
Lean Democrat	**0**	**0**	**98**	**15**	**8**
Independent	**0**	**0**	**119**	**16**	**14**
Lean Republican	**0**	**0**	**61**	**12**	**3**
Not very strong Repub	**0**	**116**	**0**	**0**	**0**
Strong Republican	**0**	**141**	**0**	**0**	**0**
Not sure	**0**	**0**	**14**	**1**	**29**
Total	**352**	**257**	**292**	**44**	**54**

```
23 .         *recode pid3 into rep = 0 , dem = 1, all others = 3 (leaners, indys, and d
24 . generate dem=2

25 . replace dem=1 if pid3==1
   (352 real changes made)

26 . replace dem=0 if pid3==2
   (258 real changes made)

27 . label define dem_label 0 "REP" 1 "DEM" 2 "all others"

28 . label values dem dem_label

29 . tab pid3 dem
```

3 point party ID	dem			Total
	REP	DEM	all other	

Democrat	**0**	**352**	**0**	**352**
Republican	**258**	**0**	**0**	**258**
Independent	**0**	**0**	**292**	**292**
Other	**0**	**0**	**44**	**44**
Not sure	**0**	**0**	**54**	**54**
Total	**258**	**352**	**390**	**1,000**

```
30 .
31 . *clean up names of the DVs for conversion to long form
32 . generate feel1=MIA411_1
   (132 missing values generated)

33 . generate feel2=MIA410_1
   (136 missing values generated)

34 . generate feel3=MIA412_1
   (134 missing values generated)

35 . pwcorr feel1 MIA411_1
```

	feel1	MIA411_1
feel1	**1.0000**	
MIA411_1	**1.0000**	**1.0000**

```
36 . pwcorr feel2 MIA410_1
```

	feel2	MIA410_1
feel2	**1.0000**	
MIA410_1	**1.0000**	**1.0000**

```
37 . pwcorr feel3 MIA412_1
```

	feel3	MIA412_1
feel3	**1.0000**	
MIA412_1	**1.0000**	**1.0000**

```
38 .
39 . *keep what we need
40 . keep caseid dem MIA411_1 MIA410_1 MIA412_1 MIA411_treat MIA410_treat MIA412_treat

41 .
42 . *generate long form data set
43 . reshape long feel, i(caseid) j(casestudy)
```

```
(note: j = 1 2 3)

Data                               wide   ->   long
-----------------------------------------------------------------------------
Number of obs.                     1000   ->    3000
Number of variables                  11   ->      10
j variable (3 values)                     ->   casestudy
xij variables:
                      feel1 feel2 feel3   ->   feel
-----------------------------------------------------------------------------

44 .         *label new var "casestudy"
45 . label define case_label 1 "assange" 2 "manning" 3 "snowden"

46 . label values casestudy case_label

47 . tab casestudy

  casestudy |      Freq.     Percent        Cum.
------------+-----------------------------------
     assange |      1,000       33.33       33.33
     manning |      1,000       33.33       66.67
     snowden |      1,000       33.33      100.00
------------+-----------------------------------
       Total |      3,000      100.00

48 .
49 . *generate summary treat indicator (combine the three case studies)
50 . generate treat=.
   (3,000 missing values generated)

51 . replace treat=1 if MIA410_treat==1 & casestudy==2
   (224 real changes made)

52 . replace treat=2 if MIA410_treat==2 & casestudy==2
   (218 real changes made)

53 . replace treat=3 if MIA410_treat==3 & casestudy==2
   (217 real changes made)

54 . replace treat=4 if MIA410_treat==4 & casestudy==2
   (213 real changes made)

55 . replace treat=1 if MIA411_treat==1 & casestudy==1
   (209 real changes made)

56 . replace treat=2 if MIA411_treat==2 & casestudy==1
   (225 real changes made)
```

```
57 . replace treat=3 if MIA411_treat==3 & casestudy==1
   (223 real changes made)

58 . replace treat=4 if MIA411_treat==4 & casestudy==1
   (215 real changes made)

59 . replace treat=1 if MIA412_treat==1 & casestudy==3
   (224 real changes made)

60 . replace treat=2 if MIA412_treat==2 & casestudy==3
   (228 real changes made)

61 . replace treat=3 if MIA412_treat==3 & casestudy==3
   (215 real changes made)

62 . replace treat=4 if MIA412_treat==4 & casestudy==3
   (205 real changes made)

63 . tab treat
```

treat	Freq.	Percent	Cum.
1	**657**	**25.11**	**25.11**
2	**671**	**25.65**	**50.76**
3	**655**	**25.04**	**75.80**
4	**633**	**24.20**	**100.00**
Total	**2,616**	**100.00**	

```
64 .
65 . *save out long form data for analysis and peer-reivew replication
66 . save "/Users/cklofstad/Dropbox/2018 CCES UM/paper 2 assange, manning, snowden/wb o
   file /Users/cklofstad/Dropbox/2018 CCES UM/paper 2 assange, manning, snowden/wb or l

67 .
68 . *ANALYSIS
69 .
70 . *get long form data
71 . clear

72 . use "/Users/cklofstad/Dropbox/2018 CCES UM/paper 2 assange, manning, snowden/wb or
   ( )

73 .
74 . *reset matrix size to accomodate the repeated measures ANOVAs
75 . set matsize 10000

76 .
77 . *increase memory for rep meas ANOVAs
```

```
78 . set memory 20000
   set memory ignored.
       Memory no longer needs to be set in modern Statas; memory adjustments are perfor

79 .
   end of do-file

80 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

81 .
82 . *effects by case study
83 .         *repeated measures anova for within-subjects effects by case study
84 . anova feel caseid casestudy, repeated(casestudy)
```

Number of obs =	**2,598**	R-squared =	**0.6836**	
Root MSE =	**21.2131**	Adj R-squared =	**0.5234**	

Source	Partial SS	df	MS	F	Prob>F
Model	**1676446.9**	**873**	**1920.3286**	**4.27**	**0.0000**
caseid	**1656570.4**	**871**	**1901.9178**	**4.23**	**0.0000**
casestudy	**19505.763**	**2**	**9752.8813**	**21.67**	**0.0000**
Residual	**775796.07**	**1,724**	**449.99772**		
Total	**2452243**	**2,597**	**944.2599**		

Between-subjects error term: caseid
Levels: **872** (**871** df)
Lowest b.s.e. variable: caseid

Repeated variable: casestudy

Huynh-Feldt epsilon =	**0.9565**
Greenhouse-Geisser epsilon =	**0.9544**
Box's conservative epsilon =	**0.5000**

			Prob > F			
Source	df	F	Regular	H-F	G-G	Box
casestudy	**2**	**21.67**	**0.0000**	**0.0000**	**0.0000**	**0.0000**
Residual	**1724**					

```
85 . margins casestudy
```

Predictive margins Number of obs = **2,598**

Expression : **Linear prediction, predict()**

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
casestudy						
assange	**47.61944**	**.7207136**	**66.07**	**0.000**	**46.20587**	**49.033**
manning	**46.21736**	**.7224532**	**63.97**	**0.000**	**44.80038**	**47.63433**
snowden	**52.61724**	**.7218964**	**72.89**	**0.000**	**51.20136**	**54.03313**

```
86 .
87 . *effects by vignette
88 .         *anova for between-subjects effects by vignette
89 . anova feel caseid treat
```

Number of obs =	**2,598**	R-squared =	**0.6777**
Root MSE =	**21.4178**	Adj R-squared =	**0.5142**

Source	Partial SS	df	MS	F	Prob>F
Model	**1661864**	**874**	**1901.4462**	**4.15**	**0.0000**
caseid	**1653961.3**	**871**	**1898.9223**	**4.14**	**0.0000**
treat	**4922.833**	**3**	**1640.9443**	**3.58**	**0.0135**
Residual	**790379**	**1,723**	**458.72258**		
Total	**2452243**	**2,597**	**944.2599**		

```
90 . margins treat
```

Predictive margins Number of obs = **2,598**

Expression : **Linear prediction, predict()**

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
treat						
1	**49.14161**	**.9679526**	**50.77**	**0.000**	**47.24313**	**51.0401**
2	**50.69206**	**.9682399**	**52.35**	**0.000**	**48.79301**	**52.59111**
3	**49.27016**	**.9885459**	**49.84**	**0.000**	**47.33128**	**51.20904**
4	**46.03273**	**1.0004**	**46.01**	**0.000**	**44.0706**	**47.99485**

```
91 .
```

```
end of do-file

92 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

93 . *combined effects of case study and treatment
94 .         *mixed-model anova with repeeated measures effects for case study and betw
95 . anova feel treat / caseid|treat casestudy casestudy#treat, repeated(casestudy)

                          Number of obs =      2,598    R-squared     =  0.9066
                          Root MSE      =    20.0847    Adj R-squared =  0.5728

                 Source | Partial SS         df         MS        F    Prob>F
-------------------------+------------------------------------------------------
                  Model |  2223114.1      2,029   1095.6698      2.72  0.0000
                        |
                  treat |  7427.3484          3   2475.7828      2.28  0.0776
            caseid|treat |  2192083.3      2,018   1086.2653
-------------------------+------------------------------------------------------
              casestudy |  7279.9426          2   3639.9713      9.02  0.0001
        casestudy#treat |  3901.8827          6   650.31378      1.61  0.1414
                        |
               Residual |   229128.9        568   403.39595
-------------------------+------------------------------------------------------
                  Total |    2452243      2,597    944.2599


Between-subjects error term:  caseid|treat
                     Levels:  2022      (2018 df)
     Lowest b.s.e. variable:  caseid
     Covariance pooled over:  treat     (for repeated variable)

Repeated variable: casestudy
                                          Huynh-Feldt epsilon        =  0.9557
                                          Greenhouse-Geisser epsilon =  0.9534
                                          Box's conservative epsilon =  0.5000

                                             ------------ Prob > F ------------
                 Source |     df      F    Regular    H-F      G-G      Box
-------------------------+------------------------------------------------------
              casestudy |      2     9.02   0.0001   0.0002   0.0002   0.0029
        casestudy#treat |      6     1.61   0.1414   0.1449   0.1451   0.1867
               Residual |    568
-------------------------+------------------------------------------------------

96 . margins casestudy

Predictive margins                              Number of obs     =      2,598

Expression   : Linear prediction, predict()
```

	Delta-method				
	Margin	Std. Err.	t	P>|t|	[95% Conf. Interval]
casestudy					
assange	**46.7102**	**1.040725**	**44.88**	**0.000**	**44.66606** **48.75434**
manning	**46.7234**	**1.041549**	**44.86**	**0.000**	**44.67764** **48.76916**
snowden	**52.98109**	**1.060215**	**49.97**	**0.000**	**50.89867** **55.06351**

```
 97 .
   end of do-file

 98 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

 99 . *combined effects of case study and treatment by PID
100 .         *dems
101 .                 *restrict sample to democrats
102 . keep if dem==1
   (1,944 observations deleted)

103 . tab dem
```

dem	Freq.	Percent	Cum.
DEM	**1,056**	**100.00**	**100.00**
Total	**1,056**	**100.00**	

```
104 .                 *rep measures anova
105 . anova feel treat / caseid|treat casestudy casestudy#treat, repeated(casestudy)
```

Number of obs = **946** R-squared = **0.9152**
Root MSE = **18.8651** Adj R-squared = **0.6052**

Source	Partial SS	df	MS	F	Prob>F
Model	**779521.06**	**742**	**1050.5675**	**2.95**	**0.0000**
treat	**22158.229**	**3**	**7386.0762**	**7.50**	**0.0001**
caseid|treat	**720368.52**	**731**	**985.45625**		
casestudy	**5867.4804**	**2**	**2933.7402**	**8.24**	**0.0004**
casestudy#treat	**2195.3016**	**6**	**365.8836**	**1.03**	**0.4081**
Residual	**72246.104**	**203**	**355.89214**		
Total	**851767.16**	**945**	**901.34091**		

```
Between-subjects error term:  caseid|treat
                     Levels:  735       (731 df)
     Lowest b.s.e. variable:  caseid
     Covariance pooled over:  treat     (for repeated variable)

Repeated variable: casestudy
                                        Huynh-Feldt epsilon        =  0.8398
                                        Greenhouse-Geisser epsilon =  0.8347
                                        Box's conservative epsilon =  0.5000
```

			——— Prob > F ———			
Source	df	F	Regular	H-F	G-G	Box
casestudy	2	8.24	0.0004	0.0008	0.0009	0.0050
casestudy#treat	6	1.03	0.4081	0.4030	0.4028	0.3835
Residual	203					

```
106 .                         *main effect of casestudy
107 . pwcompare casestudy, asbalanced emptycells(reweight)

Pairwise comparisons of marginal linear predictions

Margins      : asbalanced
Empty cells  : reweight
```

			Unadjusted	
	Contrast	Std. Err.	[95% Conf.	Interval]
casestudy				
manning vs assange	8.420836	2.480931	3.529138	13.31253
snowden vs assange	9.630311	2.726894	4.253642	15.00698
snowden vs manning	1.209475	2.767334	-4.246929	6.665879

```
108 .                         *main effect of vignette
109 . margins treat, asbalanced emptycells(reweight)

Adjusted predictions                            Number of obs     =        946

Expression   : Linear prediction, predict()
Empty cells  : reweight
at           : treat           (asbalanced)
               caseid          (asbalanced)
               casestudy       (asbalanced)
```

	Delta-method				
	Margin	Std. Err.	t	P>|t|	[95% Conf. Interval]
treat					
1	**58.12471**	**1.288792**	**45.10**	**0.000**	**55.58357** **60.66584**
2	**45.50284**	**1.35004**	**33.70**	**0.000**	**42.84094** **48.16474**
3	**52.68935**	**1.298653**	**40.57**	**0.000**	**50.12878** **55.24993**
4	**46.12832**	**1.324062**	**34.84**	**0.000**	**43.51764** **48.739**

```
110 . pwcompare treat, asbalanced emptycells(reweight)
```

Pairwise comparisons of marginal linear predictions

Margins : **asbalanced**
Empty cells : **reweight**

	Contrast	Std. Err.	Unadjusted [95% Conf. Interval]	
treat				
2 vs 1	**-12.62186**	**1.866439**	**-16.30195**	**-8.941769**
3 vs 1	**-5.435352**	**1.829613**	**-9.042835**	**-1.827869**
4 vs 1	**-11.99639**	**1.847735**	**-15.6396**	**-8.353172**
3 vs 2	**7.18651**	**1.873262**	**3.492964**	**10.88005**
4 vs 2	**.6254752**	**1.890965**	**-3.102976**	**4.353926**
4 vs 3	**-6.561034**	**1.854626**	**-10.21784**	**-2.904232**

```
111 .                        *interaction effect of case study and vignette
112 . margins casestudy#treat, asbalanced emptycells(reweight)
```

Adjusted predictions Number of obs = **946**

Expression : **Linear prediction, predict()**
Empty cells : **reweight**
at : treat (asbalanced)
caseid (asbalanced)
casestudy (asbalanced)

	Delta-method				
	Margin	Std. Err.	t	P>|t|	[95% Conf. Interval]
casestudy#treat					
assange#1	**49.8105**	**3.067785**	**16.24**	**0.000**	**43.76169** **55.85931**
assange#2	**40.71219**	**3.77123**	**10.80**	**0.000**	**33.27639** **48.148**

assange#3	**44.88581**	**3.136766**	**14.31**	**0.000**	**38.70099**	**51.07063**
assange#4	**43.07624**	**3.03688**	**14.18**	**0.000**	**37.08836**	**49.06411**
manning#1	**64.90033**	**3.430989**	**18.92**	**0.000**	**58.13539**	**71.66528**
manning#2	**48.94183**	**3.280272**	**14.92**	**0.000**	**42.47406**	**55.4096**
manning#3	**51.83049**	**3.020544**	**17.16**	**0.000**	**45.87482**	**57.78615**
manning#4	**46.20124**	**3.355699**	**13.77**	**0.000**	**39.58474**	**52.81773**
snowden#1	**59.66328**	**3.018249**	**19.77**	**0.000**	**53.71214**	**65.61442**
snowden#2	**46.85451**	**3.12564**	**14.99**	**0.000**	**40.69163**	**53.01739**
snowden#3	**61.35177**	**3.790245**	**16.19**	**0.000**	**53.87847**	**68.82506**
snowden#4	**49.10749**	**3.934212**	**12.48**	**0.000**	**41.35033**	**56.86465**

```
113 .
    end of do-file

114 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

115 . *get long form data
116 . clear

117 . use "/Users/cklofstad/Dropbox/2018 CCES UM/paper 2 assange, manning, snowden/wb or
    ( )

118 .
    end of do-file

119 . do "/var/folders/j7/qhv_0bqs4w16ssbvx2p1l56w4yy3d8/T//SD33419.000000"

120 .         *reps
121 .                 *restrict sample to democrats (be sure to get the full long-form d
    > ove)
122 . keep if dem==0
    (2,226 observations deleted)

123 . tab dem
```

dem	Freq.	Percent	Cum.
REP	**774**	**100.00**	**100.00**
Total	**774**	**100.00**	

```
124 .                 *rep measures anova
125 . anova feel treat / caseid|treat casestudy casestudy#treat, repeated(casestudy)

                            Number of obs =        706    R-squared     =  0.9100
                            Root MSE      =    20.7811    Adj R-squared =  0.5714

                     Source | Partial SS         df         MS        F    Prob>F
```

Model	**646430.21**	**557**	**1160.5569**	**2.69**	**0.0000**
treat	**13765.752**	**3**	**4588.584**	**4.28**	**0.0054**
caseid|treat	**585894.53**	**546**	**1073.0669**		
casestudy	**14466.608**	**2**	**7233.3042**	**16.75**	**0.0000**
casestudy#treat	**6807.7053**	**6**	**1134.6175**	**2.63**	**0.0189**
Residual	**63914.248**	**148**	**431.85302**		
Total	**710344.45**	**705**	**1007.5808**		

Between-subjects error term: caseid|treat
Levels: **550** (**546** df)
Lowest b.s.e. variable: caseid
Covariance pooled over: treat (for repeated variable)

Repeated variable: casestudy

Huynh-Feldt epsilon = **0.9300**
Greenhouse-Geisser epsilon = **0.9219**
Box's conservative epsilon = **0.5000**

			Prob > F			
Source	df	F	Regular	H-F	G-G	Box
casestudy	**2**	**16.75**	**0.0000**	**0.0000**	**0.0000**	**0.0001**
casestudy#treat	**6**	**2.63**	**0.0189**	**0.0220**	**0.0224**	**0.0565**
Residual	**148**					

```
126 .                         *main effect by casestudy
127 . margins casestudy, asbalanced emptycells(reweight)
```

Adjusted predictions Number of obs = **706**

Expression : **Linear prediction, predict()**
Empty cells : **reweight**
at : treat (asbalanced)
caseid (asbalanced)
casestudy (asbalanced)

	Delta-method				
	Margin	Std. Err.	t	P>|t|	[95% Conf. Interval]
casestudy					
assange	**51.94435**	**2.140136**	**24.27**	**0.000**	**47.71517** **56.17352**

manning	**34.15624**	**2.132815**	**16.01**	**0.000**	**29.94153**	**38.37094**
snowden	**49.69274**	**2.062992**	**24.09**	**0.000**	**45.61602**	**53.76947**

```
128 . pwcompare casestudy, asbalanced emptycells(reweight)

    Pairwise comparisons of marginal linear predictions

    Margins      : asbalanced
    Empty cells  : reweight
```

	Contrast	Std. Err.	Unadjusted [95% Conf.	Interval]
casestudy				
manning vs assange	**-17.78811**	**3.478112**	**-24.66129**	**-10.91493**
snowden vs assange	**-2.251603**	**3.27605**	**-8.725478**	**4.222273**
snowden vs manning	**15.53651**	**3.301142**	**9.013046**	**22.05997**

```
129 .                       *main effect by vignette
130 . margins treat, asbalanced emptycells(reweight)

    Adjusted predictions                            Number of obs     =        706

    Expression   : Linear prediction, predict()
    Empty cells  : reweight
    at           : treat           (asbalanced)
                   caseid          (asbalanced)
                   casestudy       (asbalanced)
```

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
treat						
1	**42.00695**	**1.72268**	**24.38**	**0.000**	**38.60272**	**45.41118**
2	**52.75431**	**1.634569**	**32.27**	**0.000**	**49.5242**	**55.98442**
3	**40.72352**	**1.682334**	**24.21**	**0.000**	**37.39903**	**44.04802**
4	**45.0285**	**1.718797**	**26.20**	**0.000**	**41.63195**	**48.42505**

```
131 . pwcompare treat, asbalanced emptycells(reweight)

    Pairwise comparisons of marginal linear predictions

    Margins      : asbalanced
    Empty cells  : reweight
```

	Contrast	Std. Err.	Unadjusted [95% Conf.	Interval]
treat				
2 vs 1	**10.74736**	**2.374751**	**6.054562**	**15.44016**
3 vs 1	**-1.283426**	**2.407878**	**-6.041687**	**3.474835**
4 vs 1	**3.021552**	**2.433493**	**-1.787329**	**7.830432**
3 vs 2	**-12.03079**	**2.345648**	**-16.66607**	**-7.395501**
4 vs 2	**-7.72581**	**2.371935**	**-12.41304**	**-3.038575**
4 vs 3	**4.304978**	**2.4051**	**-.4477954**	**9.057751**

```
132 .                         *interaction effect of case study and vignette
133 . margins casestudy#treat, asbalanced emptycells(reweight)

Adjusted predictions                                  Number of obs     =        706

Expression   : Linear prediction, predict()
Empty cells  : reweight
at           : treat           (asbalanced)
               caseid          (asbalanced)
               casestudy       (asbalanced)
```

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
casestudy#treat						
assange#1	**45.41821**	**4.769905**	**9.52**	**0.000**	**35.99229**	**54.84413**
assange#2	**57.39588**	**3.656631**	**15.70**	**0.000**	**50.16993**	**64.62183**
assange#3	**42.68695**	**4.190413**	**10.19**	**0.000**	**34.40618**	**50.96772**
assange#4	**62.69889**	**4.471593**	**14.02**	**0.000**	**53.86247**	**71.5353**
manning#1	**37.18296**	**3.838201**	**9.69**	**0.000**	**29.5982**	**44.76771**
manning#2	**44.0657**	**4.319923**	**10.20**	**0.000**	**35.52901**	**52.6024**
manning#3	**32.86195**	**4.30423**	**7.63**	**0.000**	**24.35626**	**41.36764**
manning#4	**20.66764**	**4.611974**	**4.48**	**0.000**	**11.55381**	**29.78146**
snowden#1	**43.41968**	**4.307377**	**10.08**	**0.000**	**34.90778**	**51.93159**
snowden#2	**56.80135**	**4.000882**	**14.20**	**0.000**	**48.89512**	**64.70759**
snowden#3	**46.62167**	**4.241376**	**10.99**	**0.000**	**38.2402**	**55.00315**
snowden#4	**51.71898**	**3.892632**	**13.29**	**0.000**	**44.02666**	**59.4113**

```
134 . pwcompare casestudy#treat, asbalanced emptycells(reweight)

Pairwise comparisons of marginal linear predictions

Margins      : asbalanced
```

Empty cells : **reweight**

	Contrast	Std. Err.	Unadjusted [95% Conf.	Interval]
casestudy#treat				
(assange#2) vs (assange#1)	11.97767	6.010237	.1007048	23.85463
(assange#3) vs (assange#1)	-2.731258	6.349138	-15.27793	9.815416
(assange#4) vs (assange#1)	17.28068	6.53813	4.360535	30.20083
(manning#1) vs (assange#1)	-8.235251	7.182831	-22.4294	5.958903
(manning#2) vs (assange#1)	-1.352505	6.43535	-14.06954	11.36453
(manning#3) vs (assange#1)	-12.55626	6.424826	-25.2525	.1399851
(manning#4) vs (assange#1)	-24.75057	6.63493	-37.862	-11.63914
(snowden#1) vs (assange#1)	-1.998525	6.772038	-15.3809	11.38385
(snowden#2) vs (assange#1)	11.38315	6.225677	-.9195549	23.68585
(snowden#3) vs (assange#1)	1.203464	6.382888	-11.40991	13.81683
(snowden#4) vs (assange#1)	6.300769	6.15667	-5.865564	18.4671
(assange#3) vs (assange#2)	-14.70893	5.561521	-25.69917	-3.718681
(assange#4) vs (assange#2)	5.303011	5.776339	-6.111742	16.71777
(manning#1) vs (assange#2)	-20.21292	5.301202	-30.68874	-9.737095
(manning#2) vs (assange#2)	-13.33017	6.710241	-26.59043	-.0699163
(manning#3) vs (assange#2)	-24.53393	5.647774	-35.69462	-13.37323
(manning#4) vs (assange#2)	-36.72824	5.885682	-48.35907	-25.09741
(snowden#1) vs (assange#2)	-13.97619	5.650172	-25.14163	-2.810761
(snowden#2) vs (assange#2)	-.5945234	5.95618	-12.36466	11.17562
(snowden#3) vs (assange#2)	-10.77421	5.600019	-21.84053	.2921192
(snowden#4) vs (assange#2)	-5.676899	5.340743	-16.23086	4.877063
(assange#4) vs (assange#3)	20.01194	6.128189	7.901886	32.12199
(manning#1) vs (assange#3)	-5.503992	5.682548	-16.7334	5.725419
(manning#2) vs (assange#3)	1.378753	6.018413	-10.51437	13.27187
(manning#3) vs (assange#3)	-9.825	6.571553	-22.81119	3.161193
(manning#4) vs (assange#3)	-22.01931	6.231361	-34.33324	-9.705379
(snowden#1) vs (assange#3)	.7327334	6.009414	-11.14261	12.60807
(snowden#2) vs (assange#3)	14.1144	5.793671	2.665401	25.56341
(snowden#3) vs (assange#3)	3.934722	6.839889	-9.581736	17.45118
(snowden#4) vs (assange#3)	9.032028	5.719453	-2.270313	20.33437
(manning#1) vs (assange#4)	-25.51593	5.892956	-37.16113	-13.87073
(manning#2) vs (assange#4)	-18.63319	6.217465	-30.91966	-6.346712
(manning#3) vs (assange#4)	-29.83694	6.206572	-42.10189	-17.57199
(manning#4) vs (assange#4)	-42.03125	7.347219	-56.55025	-27.51225
(snowden#1) vs (assange#4)	-19.27921	6.208755	-31.54847	-7.009944
(snowden#2) vs (assange#4)	-5.897535	6.000184	-17.75463	5.959563
(snowden#3) vs (assange#4)	-16.07722	6.163149	-28.25635	-3.898078
(snowden#4) vs (assange#4)	-10.97991	6.658983	-24.13888	2.179055
(manning#2) vs (manning#1)	6.882746	5.778713	-4.536699	18.30219
(manning#3) vs (manning#1)	-4.321008	5.766991	-15.71729	7.075273
(manning#4) vs (manning#1)	-16.51532	6.000174	-28.3724	-4.65824
(snowden#1) vs (manning#1)	6.236726	6.629453	-6.863885	19.33734

(snowden#2) vs (manning#1)	19.6184	5.544263	8.662254	30.57454
(snowden#3) vs (manning#1)	9.438715	5.720232	-1.865165	20.74259
(snowden#4) vs (manning#1)	14.53602	5.46666	3.73323	25.33881
(manning#3) vs (manning#2)	-11.20375	6.098207	-23.25456	.8470505
(manning#4) vs (manning#2)	-23.39806	6.31918	-35.88554	-10.91059
(snowden#1) vs (manning#2)	-.6460201	6.100429	-12.70121	11.40917
(snowden#2) vs (manning#2)	12.73565	6.290427	.3049961	25.1663
(snowden#3) vs (manning#2)	2.555969	6.054007	-9.40749	14.51943
(snowden#4) vs (manning#2)	7.653274	5.815008	-3.837893	19.14444
(manning#4) vs (manning#3)	-12.19431	6.308462	-24.66061	.2719828
(snowden#1) vs (manning#3)	10.55773	6.089326	-1.475521	22.59099
(snowden#2) vs (manning#3)	23.9394	5.876517	12.32669	35.55212
(snowden#3) vs (manning#3)	13.75972	6.839889	.2432643	27.27618
(snowden#4) vs (manning#3)	18.85703	5.80336	7.388879	30.32518
(snowden#1) vs (manning#4)	22.75204	6.31061	10.28151	35.22258
(snowden#2) vs (manning#4)	36.13372	6.105519	24.06846	48.19897
(snowden#3) vs (manning#4)	25.95403	6.265745	13.57215	38.33591
(snowden#4) vs (manning#4)	31.05134	6.658983	17.89237	44.2103
(snowden#2) vs (snowden#1)	13.38167	5.878823	1.764396	24.99894
(snowden#3) vs (snowden#1)	3.201989	6.045061	-8.743793	15.14777
(snowden#4) vs (snowden#1)	8.299294	5.805694	-3.173468	19.77206
(snowden#3) vs (snowden#2)	-10.17968	5.830637	-21.70173	1.342371
(snowden#4) vs (snowden#2)	-5.082376	5.582082	-16.11325	5.948503
(snowden#4) vs (snowden#3)	5.097306	5.756896	-6.279026	16.47364

```
135 .
    end of do-file

136 . drop username
    variable username not found
    r(111);

137 .
```