Statistics/Data Analysis

```
      name:  <unnamed>
       log:  C:\Users\awseverson\Desktop\session.smcl
  log type:  smcl
 opened on:  28 Nov 2017, 20:08:30

1 . use "C:\Users\awseverson\Desktop\CCES14_FSU_OUTPUT.dta"

2 .
3 . *Define Data As Survey Data (Adjust For Sampling Weights)
4 .
5 . svyset [pw=weight]

      pweight: weight
          VCE: linearized
  Single unit: missing
     Strata 1: <one>
         SU 1: <observations>
        FPC 1: <zero>

6 .
7 .
8 .
9 .
10.
11. ************************************************************
12. ************************************************************
13. *************SECTION 2: VARIABLE CLEANING*******************
14. ************************************************************
15. ************************************************************
16.
17. *Rename Condition Variable
18.
19. *Condition 1 = Prototypical Republican
20. *Condition 2 = Nonprototypical Republican
21. *Condition 3= Prototypical Democrat
22. *Condition 4 = Nonprototypical Democrat
23.
24. rename FSU381_treat condition

25. tab condition
```

FSU381 treatment	Freq.	Percent	Cum.
Condition 1	**247**	**24.70**	**24.70**
Condition 2	**256**	**25.60**	**50.30**
Condition 3	**243**	**24.30**	**74.60**
Condition 4	**254**	**25.40**	**100.00**
Total	**1,000**	**100.00**	

```
26.
27. *Rename Primary Dependent Variables (Prototype Perceptions; Vote Propensity; Feeling
  >  Thermometer Score)
28.
29.         *Prototype Perception
30.
31. rename FSU384 partysimilar
```

```
32. sum partysimilar
```

Variable	Obs	Mean	Std. Dev.	Min	Max
partysimilar	**1000**	**4.359**	**1.674193**	**1**	**7**

```
33.
34.         *Vote Propensity
35.
36. rename FSU381 vote

37. sum vote
```

Variable	Obs	Mean	Std. Dev.	Min	Max
vote	**1000**	**3.424**	**1.987505**	**1**	**7**

```
38.
39.         *Feeling Thermometer
40.
41. rename FSU382 therm

42. sum therm
```

Variable	Obs	Mean	Std. Dev.	Min	Max
therm	**1000**	**36.301**	**29.93959**	**1**	**100**

```
43.
44. *Rename and Recode Interactive Terms (Political Knowledge; Party Identification)
45.
46.         *Rename Political Knowledge Variables
47.
48. rename FSU375 know1

49. rename FSU376 know2

50. rename FSU377 know3

51. rename FSU378 know4

52.
53.         *Code Correct Answers to Political Knowledge Questions
54.
55. gen know1right=0

56. replace know1right=1 if know1==1
  (782 real changes made)

57. gen know2right=0

58. replace know2right=1 if know2==3
  (530 real changes made)

59. gen know3right=0

60. replace know3right=1 if know3==1
  (803 real changes made)

61. gen know4right=0
```

```
62. replace know4right=1 if know4==4
  (272 real changes made)

63.
64.         *Generate Political Knowledge Index
65.
66. gen know_index=know1right+know2right+know3right+know4right

67. sum know_index
```

Variable	Obs	Mean	Std. Dev.	Min	Max
know_index	**1000**	**2.387**	**.927411**	**0**	**4**

```
68.
69.         *Generate Manual Interactions (Condition * Political Knowledge) To Help Cons
  > truct ATE Plot
70.
71. gen cknowrep = condition*know_index if condition<=2
  (497 missing values generated)

72. label var cknowrep "Republican Candidate"

73.
74. gen cknowdem = condition*know_index if condition>=3
  (503 missing values generated)

75. label var cknowdem "Democrat Candidate"

76.
77.         *Rename Party Identification Variables
78.
79. rename pid7 pid

80. sum pid
```

Variable	Obs	Mean	Std. Dev.	Min	Max
pid	**1000**	**4.368**	**7.039185**	**1**	**99**

```
81. drop if pid >=8
  (42 observations deleted)

82. hist pid
  (bin=29, start=1, width=.20689655)

83.
84. gen republican=0

85. replace republican=1 if pid>=5
  (359 real changes made)

86. sum republican
```

Variable	Obs	Mean	Std. Dev.	Min	Max
republican	**958**	**.374739**	**.4843083**	**0**	**1**

```
87.
88. gen democrat=0
```

```
89. replace democrat=1 if pid<=3
  (439 real changes made)

90. sum democrat

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
    democrat |        958    .4582463    .4985138          0          1

91.
92.         *Generate Manual Interaction Variable (Party ID * Condition) - Aids Creation
  >  of ATE Plots Later
93.
94. gen rvotei = condition*republican

95. label var rvotei "Republican Identifier"

96.
97. gen dvotei = condition*democrat

98. label var dvotei "Democratic Identifier"

99.
100         *Generate Dummy Variables for Each Level of Party Identification
101
102 gen sd = 0

103 replace sd=1 if pid==1
  (230 real changes made)

104 gen wd=0

105 replace wd=1 if pid==2
  (112 real changes made)

106 gen ld=0

107 replace ld=1 if pid==3
  (97 real changes made)

108 gen ind=0

109 replace ind=1 if pid==4
  (160 real changes made)

110 gen lr = 0

111 replace lr=1 if pid==5
  (115 real changes made)

112 gen wr=0

113 replace wr=1 if pid==6
  (88 real changes made)

114 gen sr=0

115 replace sr=1 if pid==7
  (156 real changes made)
```

```
116
117 gen sdv = condition*sd

118 label var sdv "Strong Dem"

119
120 gen wdv = condition*wd

121 label var wdv "Weak Dem"

122
123 gen ldv = condition*ld

124 label var ldv "Leaning Dem"

125
126 gen indv = condition*ind

127 label var indv "Independent"

128
129 gen srv = condition*sr

130 label var srv "Strong Rep"

131
132 gen wrv = condition*wr

133 label var wrv "Weak Rep"

134
135 gen lrv = condition*lr

136 label var lrv "Leaning Rep"

137
138         *Rename Other Relevant Variables & Recode Covariates
139
140 rename FSU383 selfsimilar

141 sum selfsimilar
```

Variable	Obs	Mean	Std. Dev.	Min	Max
selfsimilar	**958**	**3.368476**	**1.834001**	**1**	**7**

```
142
143 rename religpew relig

144 tab relig
```

Pew religion	Freq.	Percent	Cum.
Protestant	**377**	**39.35**	**39.35**
Roman Catholic	**215**	**22.44**	**61.80**
Mormon	**15**	**1.57**	**63.36**
Eastern or Greek Orthodox	**4**	**0.42**	**63.78**
Jewish	**23**	**2.40**	**66.18**
Muslim	**4**	**0.42**	**66.60**
Buddhist	**8**	**0.84**	**67.43**
Hindu	**3**	**0.31**	**67.75**
Atheist	**48**	**5.01**	**72.76**
Agnostic	**46**	**4.80**	**77.56**
Nothing in particular	**160**	**16.70**	**94.26**
Something else	**53**	**5.53**	**99.79**
Skipped	**2**	**0.21**	**100.00**
Total	**958**	**100.00**	

```
145 gen protestant =0

146 replace protestant = 1 if relig == 1
  (377 real changes made)

147
148 rename CC334A ideo

149 tab ideo
```

Ideology - Yourself	Freq.	Percent	Cum.
Very Liberal	70	7.31	7.31
Liberal	108	11.27	18.58
Somewhat Liberal	85	8.87	27.45
Middle of the Road	252	26.30	53.76
Somewhat Conservative	140	14.61	68.37
Conservative	166	17.33	85.70
Very Conservative	97	10.13	95.82
Not sure	34	3.55	99.37
Skipped	6	0.63	100.00
Total	958	100.00	

```
150 drop if ideo>=8
  (40 observations deleted)

151
152 rename FSU374 interest

153 sum interest
```

Variable	Obs	Mean	Std. Dev.	Min	Max
interest	918	3.281046	1.136051	1	5

```
154
155 tab race
```

Race	Freq.	Percent	Cum.
White	698	76.03	76.03
Black	108	11.76	87.80
Hispanic	59	6.43	94.23
Asian	16	1.74	95.97
Native American	8	0.87	96.84
Mixed	15	1.63	98.47
Other	11	1.20	99.67
Middle Eastern	3	0.33	100.00
Total	918	100.00	

```
156 gen white=0

157 replace white=1 if race==1
  (698 real changes made)

158
159 gen female=0
```

```
160 replace female=1 if gender==2
  (474 real changes made)

161
162
163
164 *Order Variables
165
166 order condition, after (weight)

167 order interest, after(condition)

168 order know1, after(interest)

169 order know2, after(know1)

170 order know3, after (know2)

171 order know4, after (know3)

172 order know_index, after (know4)

173 order pid, after(know_index)

174 order vote, after(pid)

175 order therm, after(vote)

176 order selfsimilar, after (therm)

177 order partysimilar, after (selfsimilar)

178 order relig, after (selfsimilar)

179 order protestant, after(relig)

180 order ideo, after (protestant)

181 order educ, after(ideo)

182 order race, after(educ)

183 order white, after(race)

184 order gender, after(white)

185 order female, after (gender)

186
187 *Descriptive Summary of Variables
188
189 tabstat condition partysimilar vote therm know_index pid ideo interest educ female w
  > hite protestant, stat(mean sd min max)

    stats |  condit~n  partys~r      vote     therm  know_i~x       pid      ideo  inte
  > rest    |  educ    female     white  protes~t
  ---------+------------------------------------------------------------------------------
    ____________________________________________
     mean |  2.503268   4.37037  3.417211  37.00109   2.41939  3.737473   4.27451  3.28
  > 1046  3.688453  .5163399  .7603486  .3986928
       sd |  1.120587   1.71149   2.01824  30.26302  .9052945  2.159842  1.733254  1.13
  > 6051   1.46976  .5000053  .4271034  .4898962
      min |         1         1         1         1         0         1         1
  >    1         1         0         0         0
      max |         4         7         7       100         4         7         7
  >    5         6         1         1         1
  ---------+------------------------------------------------------------------------------
    ____________________________________________
```

```
190 sutex condition partysimilar vote therm know_index pid ideo interest educ female whi
  > te protestant, minmax
  %------- Begin LaTeX code -------%

  \begin{table}[htbp]\centering \caption{Summary statistics \label{sumstat}}
  \begin{tabular}{l c c c c }\hline\hline
  \multicolumn{1}{c}{\textbf{Variable}} & \textbf{Mean}
   & \textbf{Std. Dev.}& \textbf{Min.} &  \textbf{Max.} \\ \hline
  condition & 2.503 & 1.121 & 1 & 4 \\
  partysimilar & 4.37 & 1.711 & 1 & 7 \\
  vote & 3.417 & 2.018 & 1 & 7 \\
  therm & 37.001 & 30.263 & 1 & 100 \\
  know\_index & 2.419 & 0.905 & 0 & 4 \\
  pid & 3.737 & 2.16 & 1 & 7 \\
  ideo & 4.275 & 1.733 & 1 & 7 \\
  interest & 3.281 & 1.136 & 1 & 5 \\
  educ & 3.688 & 1.47 & 1 & 6 \\
  female & 0.516 & 0.5 & 0 & 1 \\
  white & 0.76 & 0.427 & 0 & 1 \\
  protestant & 0.399 & 0.49 & 0 & 1 \\
  \multicolumn{1}{c}{N} & \multicolumn{4}{c}{918}\\ \hline
  \end{tabular}
  \end{table}
  %------- End LaTeX code -------%

191
192 ************************************************************
193 ************************************************************
194 *************SECTION 2: COVARIATE BALANCE*******************
195 ************************************************************
196 ************************************************************
197
198
199
200
201 *Assess Covariate Balance (Condition 2 Used as Base) (Appendix E Results)
202
203 qui mlogit condition know_index pid ideo interest educ female white protestant

204 outtex

  %------- Begin LaTeX code -------%

  {
  \begin{table}[htbp]\centering
   \caption{Estimation results : mlogit
  \label{tabresult mlogit}}
  \begin{tabular}{l c c }\hline\hline
  \multicolumn{1}{c}
  {\textbf{Variable}}
   & {\textbf{Coefficient}}  & \textbf{(Std. Err.)} \\ \hline
  \hline \multicolumn{3}{c}{Equation 1 : Condition\_1} \\ \hline
  know\_index  &  0.018  & (0.106)\\
  pid  &  0.013  & (0.060)\\
  ideo  &  -0.107  & (0.074)\\
  interest  &  0.033  & (0.090)\\
  educ  &  -0.103  & (0.067)\\
  female  &  0.055  & (0.198)\\
  white  &  -0.156  & (0.234)\\
  protestant  &  -0.051  & (0.196)\\
  Intercept  &  0.702  & (0.521)\\
  \hline \multicolumn{3}{c}{Equation 2 : Condition\_2} \\ \hline
  o.know\_index  &  0.000  & (0.000)\\
  o.pid  &  0.000  & (0.000)\\
  o.ideo  &  0.000  & (0.000)\\
  o.interest  &  0.000  & (0.000)\\
  o.educ  &  0.000  & (0.000)\\
  o.female  &  0.000  & (0.000)\\
  o.white  &  0.000  & (0.000)\\
  o.protestant  &  0.000  & (0.000)\\
  o.\_cons  &  0.000  & (0.000)\\
  \hline \multicolumn{3}{c}{Equation 3 : Condition\_3} \\ \hline
```

```
know\_index  &  -0.033  & (0.106)\\
pid  &  0.020  & (0.060)\\
ideo  &  -0.105  & (0.075)\\
interest  &  0.036  & (0.091)\\
educ  &  -0.091  & (0.068)\\
female  &  -0.056  & (0.199)\\
white  &  -0.239  & (0.233)\\
protestant  &  -0.136  & (0.199)\\
Intercept  &  0.866  & (0.520)\\
\hline \multicolumn{3}{c}{Equation 4 : Condition\_4} \\ \hline
know\_index  &  0.038  & (0.107)\\
pid  &  0.011  & (0.059)\\
ideo  &  0.042  & (0.074)\\
interest  &  -0.009  & (0.089)\\
educ  &  0.020  & (0.066)\\
female  &  -0.147  & (0.196)\\
white  &  -0.292  & (0.230)\\
protestant  &  0.109  & (0.192)\\
Intercept  &  -0.124  & (0.522)\\
\hline
\end{tabular}
\end{table}
}

%------- End LaTeX code -------%

205
206 ************************************************************
207 ************************************************************
208 ********SECTION 3: PREDICTING PROTOTYPE PERCEPTIONS**********
209 ************************************************************
210 ************************************************************
211
212
213
214
215
216 *Predicting Prototype Perceptions by Condition*Party ID Interaction
217
218
219 **Figure axis labels & colors are cleaned up using "The Economist" graph theme and t
  > he Graph Editor.
220
221
222 *Generates Paper Figure 1
223
224 qui svy: reg partysimilar pid##condition  if condition<=2

225 estimates store s1, title(Republican Prototype)

226 margins , dydx(condition) over(pid)

Average marginal effects                        Number of obs   =        463
Model VCE    : Linearized

Expression   : Linear prediction, predict()
dy/dx w.r.t. : 2.condition
over         : pid

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
2.condition  |
         pid |
  Strong Democrat |  -2.554577    .392733    -6.50   0.000    -3.326342   -1.782813
  Not very strong Democrat |  -.4758287   .4897778    -0.97   0.332    -1.438297    .4866395
```

```
             Lean Democrat  |  -2.372086   .4501709    -5.27   0.000    -3.256723    -
> 1.48745
               Independent  |  -1.148349   .4767683    -2.41   0.016    -2.085252   -.
> 2114455
           Lean Republican  |  -1.724061    .403903    -4.27   0.000    -2.517775   -.
> 9303459
Not very strong Republican  |  -.6157637    .455309    -1.35   0.177    -1.510497    .
> 2789695
         Strong Republican  |  -2.360482   .2387486    -9.89   0.000     -2.82965   -1
> .891314
------------------------------------------------------------------------------------------
  _______
Note: dy/dx for factor levels is the discrete change from the base level.

227 marginsplot , ytitle(ATE of PID) ylab(1(1)-3) yline(0)

    Variables that uniquely identify margins: pid

228
229 qui svy: reg partysimilar pid##condition educ  if condition<=2

230 estimates store s1, title(Republican Prototype)

231 margins , dydx(condition) over(pid)

  Average marginal effects                        Number of obs   =        463
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 2.condition
  over         : pid

------------------------------------------------------------------------------------------
  _______
                             |            Delta-method
                             |      dy/dx   Std. Err.      t    P>|t|     [95% Conf. In
> terval]
------------------------------------------------------------------------------------------
  _______
  2.condition                |
                         pid |
           Strong Democrat  |  -2.568245   .3901019    -6.58   0.000    -3.334839   -1
> .801651
  Not very strong Democrat  |  -.5223052   .4782659    -1.09   0.275    -1.462151    .
> 4175409
             Lean Democrat  |  -2.451981   .4729029    -5.18   0.000    -3.381288   -1
> .522674
               Independent  |  -1.148547   .4606856    -2.49   0.013    -2.053846    -
> .243248
           Lean Republican  |  -1.766368    .397183    -4.45   0.000    -2.546877    -
> .985859
Not very strong Republican  |   -.677087   .4571537    -1.48   0.139    -1.575445    .
> 2212712
         Strong Republican  |  -2.383101   .2486426    -9.58   0.000    -2.871712   -1
> .894491
------------------------------------------------------------------------------------------
  _______
Note: dy/dx for factor levels is the discrete change from the base level.

232 marginsplot , ytitle(ATE of PID) ylab(1(1)-3) yline(0)

    Variables that uniquely identify margins: pid
```

```
233
234 *Generates Paper Figure 2
235
236 qui svy: reg partysimilar pid##condition  if condition>=3

237 estimates store s2, title(Democrat Prototype)

238 margins , dydx(condition) over(pid)

  Average marginal effects                        Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 4.condition
  over         : pid

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      t    P>|t|     [95% Conf. In
> terval]
-------------+----------------------------------------------------------------
4.condition  |
         pid |
    Strong Democrat |  -1.961237   .3551475    -5.52   0.000    -2.659174
> -1.2633
  Not very strong Democrat |  -.8320133   .4337629    -1.92   0.056    -1.684445    .
> 0204188
      Lean Democrat |  -1.651325   .4722585    -3.50   0.001    -2.579409   -.
> 7232416
        Independent |  -1.644919   .4093523    -4.02   0.000     -2.44938   -.
> 8404591
    Lean Republican |  -1.359641   .4375866    -3.11   0.002    -2.219588    -
> .499695
Not very strong Republican |  -.9802995   .4104218    -2.39   0.017    -1.786862   -.
> 1737374
  Strong Republican |  -1.457561   .5455318    -2.67   0.008    -2.529642   -.
> 3854803
------------------------------------------------------------------------------
  Note: dy/dx for factor levels is the discrete change from the base level.

239 marginsplot , ytitle(ATE of PID) ylab(1(1)-3) yline(0)

    Variables that uniquely identify margins: pid

240
241 qui svy: reg partysimilar pid##condition educ  if condition>=3

242 estimates store s2, title(Democrat Prototype)

243 margins , dydx(condition) over(pid)

  Average marginal effects                        Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 4.condition
  over         : pid
```

	dy/dx	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
4.condition						
pid						
Strong Democrat	**-1.964252**	**.3534491**	**-5.56**	**0.000**	**-2.658851**	**-1.269652**
Not very strong Democrat	**-.8388406**	**.4341022**	**-1.93**	**0.054**	**-1.69194**	**.0142584**
Lean Democrat	**-1.633909**	**.4734818**	**-3.45**	**0.001**	**-2.564397**	**-.7034212**
Independent	**-1.653999**	**.4089878**	**-4.04**	**0.000**	**-2.457743**	**-.850255**
Lean Republican	**-1.341037**	**.4433592**	**-3.02**	**0.003**	**-2.212328**	**-.4697467**
Not very strong Republican	**-1.003316**	**.4071549**	**-2.46**	**0.014**	**-1.803458**	**-.203174**
Strong Republican	**-1.463156**	**.550469**	**-2.66**	**0.008**	**-2.544939**	**-.3813727**

Note: dy/dx for factor levels is the discrete change from the base level.

```
244 marginsplot , ytitle(ATE of PID) ylab(1(1)-3) yline(0)
```

Variables that uniquely identify margins: pid

```
245
246
247 *Predicting Prototype Perceptions by Condition*Political Knowledge Interaction
248
249 *Generates Paper Figure 3
250
251 qui svy: reg partysimilar know_index##condition  if condition<=2

252 estimates store s1, title(Republican Prototype)

253 margins , dydx(condition) over(know_index)
```

Average marginal effects Number of obs = **463**
Model VCE : **Linearized**

Expression : **Linear prediction, predict()**
dy/dx w.r.t. : **2.condition**
over : **know_index**

	dy/dx	Delta-method Std. Err.	t	P>|t|	[95% Conf.	Interval]
2.condition						
know_index						
0	**.4487642**	**.6206563**	**0.72**	**0.470**	**-.7708949**	**1.668423**
1	**-1.074557**	**.5138575**	**-2.09**	**0.037**	**-2.084345**	**-.0647699**
2	**-1.771243**	**.3215439**	**-5.51**	**0.000**	**-2.403113**	**-1.139373**
3	**-1.811419**	**.2425968**	**-7.47**	**0.000**	**-2.288149**	**-1.334689**
4	**-2.757037**	**.4567185**	**-6.04**	**0.000**	**-3.65454**	**-1.859534**

Note: dy/dx for factor levels is the discrete change from the base level.

```
254 marginsplot , ytitle(ATE of Political Knowledge) ylab(2(1)-3) yline(0)

    Variables that uniquely identify margins: know_index

255
256 qui svy: reg partysimilar know_index##condition educ  if condition<=2

257 estimates store s1, title(Republican Prototype)

258 margins , dydx(condition) over(know_index)

  Average marginal effects                        Number of obs   =        463
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 2.condition
  over         : know_index

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
2.condition  |
  know_index |
           0 |   .4207038   .6001929     0.70   0.484    -.7587426     1.60015
           1 |  -1.163065   .5051704    -2.30   0.022    -2.155782   -.1703487
           2 |  -1.781384    .317647    -5.61   0.000    -2.405596   -1.157172
           3 |  -1.824826   .2439856    -7.48   0.000    -2.304285   -1.345367
           4 |  -2.796081   .4482225    -6.24   0.000    -3.676888   -1.915273
------------------------------------------------------------------------------
  Note: dy/dx for factor levels is the discrete change from the base level.

259 marginsplot , ytitle(ATE of Political Knowledge) ylab(2(1)-3) yline(0)

    Variables that uniquely identify margins: know_index

260
261 *Generates Paper Figure 4
262
263 qui svy: reg partysimilar know_index##condition  if condition>=3

264 estimates store s2, title(Democrat Prototype)

265 margins , dydx(condition) over(know_index)

  Average marginal effects                        Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 4.condition
  over         : know_index

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
4.condition  |
  know_index |
           0 |   .2793971   .7371252     0.38   0.705    -1.169204    1.727998
           1 |  -.8633948   .3859645    -2.24   0.026    -1.621893   -.1048962
           2 |  -1.641834    .330749    -4.96   0.000    -2.291823    -.991845
           3 |  -2.049701   .2826104    -7.25   0.000    -2.605088   -1.494314
           4 |  -.0024184   .5612492    -0.00   0.997    -1.105387     1.10055
------------------------------------------------------------------------------
  Note: dy/dx for factor levels is the discrete change from the base level.
```

```
266 marginsplot , ytitle(ATE of Political Knowledge) ylab(2(1)-3) yline(0)

    Variables that uniquely identify margins: know_index

267
268 qui svy: reg partysimilar know_index##condition educ  if condition>=3

269 estimates store s2, title(Democrat Prototype)

270 margins , dydx(condition) over(know_index)

  Average marginal effects                        Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
  dy/dx w.r.t. : 4.condition
  over         : know_index
```

	Delta-method dy/dx	Std. Err.	t	P>|t|	[95% Conf.	Interval]
4.condition						
know_index						
0	.29755	.7648689	0.39	0.697	-1.205573	1.800673
1	-.7967364	.3963523	-2.01	0.045	-1.575649	-.0178237
2	-1.66057	.3421277	-4.85	0.000	-2.33292	-.9882196
3	-2.091719	.2748103	-7.61	0.000	-2.631777	-1.551661
4	.0062952	.5586444	0.01	0.991	-1.091555	1.104145

```
  Note: dy/dx for factor levels is the discrete change from the base level.

271 marginsplot , ytitle(ATE of Political Knowledge) ylab(2(1)-3) yline(0)

    Variables that uniquely identify margins: know_index

272
273 *Prototype Perceptions by Party ID with Independents as Baseline (Appendix C)
274
275 qui svy: mean partysimilar, subpop (if condition ==1) over(pid)

276 test[partysimilar]Independent  = [partysimilar]_subpop_1

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_1 + [partysimilar]Independent = 0

         F(  1,   917) =    6.19
              Prob > F =    0.0130

277 test[partysimilar]Independent  = [partysimilar]_subpop_2

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_2 + [partysimilar]Independent = 0

         F(  1,   917) =    0.20
              Prob > F =    0.6572

278 test[partysimilar]Independent  = [partysimilar]_subpop_3

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_3 + [partysimilar]Independent = 0

         F(  1,   917) =   14.45
              Prob > F =    0.0002
```

```
279 test[partysimilar]Independent  = [partysimilar]_subpop_5

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_5 = 0

         F(  1,   917) =    0.03
              Prob > F =    0.8602

280 test[partysimilar]Independent  = [partysimilar]_subpop_6

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_6 = 0

         F(  1,   917) =    0.07
              Prob > F =    0.7915

281 test[partysimilar]Independent  = [partysimilar]_subpop_7

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_7 = 0

         F(  1,   917) =    9.35
              Prob > F =    0.0023

282
283 qui svy: mean partysimilar, subpop (if condition ==2) over(pid)

284 test[partysimilar]Independent  = [partysimilar]_subpop_1

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_1 + [partysimilar]Independent = 0

         F(  1,   917) =    0.91
              Prob > F =    0.3400

285 test[partysimilar]Independent  = [partysimilar]_subpop_2

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_2 + [partysimilar]Independent = 0

         F(  1,   917) =    0.83
              Prob > F =    0.3631

286 test[partysimilar]Independent  = [partysimilar]_subpop_3

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_3 + [partysimilar]Independent = 0

         F(  1,   917) =    0.00
              Prob > F =    0.9854

287 test[partysimilar]Independent  = [partysimilar]_subpop_5

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_5 = 0

         F(  1,   917) =    1.16
              Prob > F =    0.2808
```

```
288 test[partysimilar]Independent  = [partysimilar]_subpop_6

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_6 = 0

         F(  1,   917) =    0.61
              Prob > F =    0.4342

289 test[partysimilar]Independent  = [partysimilar]_subpop_7

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_7 = 0

         F(  1,   917) =    0.33
              Prob > F =    0.5645

290
291 qui svy: mean partysimilar, subpop (if condition ==3) over(pid)

292 test[partysimilar]Independent  = [partysimilar]_subpop_1

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_1 + [partysimilar]Independent = 0

         F(  1,   917) =    0.08
              Prob > F =    0.7707

293 test[partysimilar]Independent  = [partysimilar]_subpop_2

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_2 + [partysimilar]Independent = 0

         F(  1,   917) =    0.88
              Prob > F =    0.3483

294 test[partysimilar]Independent  = [partysimilar]_subpop_3

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_3 + [partysimilar]Independent = 0

         F(  1,   917) =    0.16
              Prob > F =    0.6907

295 test[partysimilar]Independent  = [partysimilar]_subpop_5

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_5 = 0

         F(  1,   917) =    7.32
              Prob > F =    0.0070

296 test[partysimilar]Independent  = [partysimilar]_subpop_6

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_6 = 0

         F(  1,   917) =    0.69
              Prob > F =    0.4078
```

```
297 test[partysimilar]Independent  = [partysimilar]_subpop_7

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_7 = 0

         F(  1,   917) =    3.18
              Prob > F =    0.0749

298
299 qui svy: mean partysimilar, subpop (if condition ==4) over(pid)

300 test[partysimilar]Independent  = [partysimilar]_subpop_1

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_1 + [partysimilar]Independent = 0

         F(  1,   917) =    0.32
              Prob > F =    0.5730

301 test[partysimilar]Independent  = [partysimilar]_subpop_2

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_2 + [partysimilar]Independent = 0

         F(  1,   917) =    0.98
              Prob > F =    0.3219

302 test[partysimilar]Independent  = [partysimilar]_subpop_3

  Adjusted Wald test

   ( 1)  - [partysimilar]_subpop_3 + [partysimilar]Independent = 0

         F(  1,   917) =    0.13
              Prob > F =    0.7149

303 test[partysimilar]Independent  = [partysimilar]_subpop_5

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_5 = 0

         F(  1,   917) =   10.99
              Prob > F =    0.0010

304 test[partysimilar]Independent  = [partysimilar]_subpop_6

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_6 = 0

         F(  1,   917) =    0.64
              Prob > F =    0.4250

305 test[partysimilar]Independent  = [partysimilar]_subpop_7

  Adjusted Wald test

   ( 1)  [partysimilar]Independent - [partysimilar]_subpop_7 = 0

         F(  1,   917) =    3.23
              Prob > F =    0.0727
```

```
306
307 *Prototype Perceptions by Levels of Political Knowledge with 0 Knowledge As Baseline
  >  (Appendix D)
308
309 qui svy: mean partysimilar, subpop (if condition ==1) over(know_index)

310 test[partysimilar]0  = [partysimilar]1

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]1 = 0

         F(  1,   917) =    8.41
              Prob > F =    0.0038

311 test[partysimilar]0  = [partysimilar]2

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]2 = 0

         F(  1,   917) =   15.04
              Prob > F =    0.0001

312 test[partysimilar]0  = [partysimilar]3

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]3 = 0

         F(  1,   917) =   26.44
              Prob > F =    0.0000

313 test[partysimilar]0  = [partysimilar]4

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]4 = 0

         F(  1,   917) =   18.05
              Prob > F =    0.0000

314
315 qui svy: mean partysimilar, subpop (if condition ==2) over(know_index)

316 test[partysimilar]0  = [partysimilar]1

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]1 = 0

         F(  1,   917) =    0.09
              Prob > F =    0.7621

317 test[partysimilar]0  = [partysimilar]2

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]2 = 0

         F(  1,   917) =    1.99
              Prob > F =    0.1592
```

```
318 test[partysimilar]0  = [partysimilar]3

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]3 = 0

         F(  1,   917) =    1.15
              Prob > F =    0.2830

319 test[partysimilar]0  = [partysimilar]4

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]4 = 0

         F(  1,   917) =    5.51
              Prob > F =    0.0191

320
321 qui svy: mean partysimilar, subpop (if condition ==3) over(know_index)

322 test[partysimilar]0  = [partysimilar]1

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]1 = 0

         F(  1,   917) =    0.26
              Prob > F =    0.6104

323 test[partysimilar]0  = [partysimilar]2

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]2 = 0

         F(  1,   917) =    1.26
              Prob > F =    0.2616

324 test[partysimilar]0  = [partysimilar]3

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]3 = 0

         F(  1,   917) =    2.21
              Prob > F =    0.1376

325 test[partysimilar]0  = [partysimilar]4

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]4 = 0

         F(  1,   917) =    1.21
              Prob > F =    0.2708

326
327 qui svy: mean partysimilar, subpop (if condition ==4) over(know_index)
```

```
328 test[partysimilar]0  = [partysimilar]1

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]1 = 0

         F(  1,   917) =    2.51
              Prob > F =    0.1138

329 test[partysimilar]0  = [partysimilar]2

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]2 = 0

         F(  1,   917) =    5.17
              Prob > F =    0.0232

330 test[partysimilar]0  = [partysimilar]3

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]3 = 0

         F(  1,   917) =    7.58
              Prob > F =    0.0060

331 test[partysimilar]0  = [partysimilar]4

  Adjusted Wald test

   ( 1)  [partysimilar]0 - [partysimilar]4 = 0

         F(  1,   917) =    3.39
              Prob > F =    0.0658

332
333
334
335
336
337 ************************************************************
338 ************************************************************
339 ********SECTION 4: ATE ESTIMATES + MARGINAL EFFECTS**********
340 ************************************************************
341 ************************************************************
342
343
344
345
346
347 *ATE of Non-Prototypicality on Vote Choice
348
349         *Republican Prototype ATEs (Generates Figure 5 in Article)
350
351 qui svy: reg vote srv sr condition  if condition<=2

352 estimates store sr1, title(Vote for Republican)

353
```

```
354 qui svy: reg vote wrv wr condition  if condition<=2

355 estimates store wr1, title(Vote for Republican)

356
357 qui svy: reg vote lrv lr condition  if condition<=2

358 estimates store lr1, title(Vote for Republican)

359
360 qui svy: reg vote indv ind condition  if condition<=2

361 estimates store indv1, title(Vote for Republican)

362
363 qui svy: reg vote ldv ld condition  if condition<=2

364 estimates store ld1, title(Vote for Republican)

365
366 qui svy: reg vote wdv wd condition  if condition<=2

367 estimates store wd1, title(Vote for Republican)

368
369 qui svy: reg vote sdv sd condition  if condition<=2

370 estimates store sd1, title(Vote for Republican)

371
372 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Vote Propensity, span) xsize(4) ysize(4)

373
374
375 qui svy: reg vote srv sr condition educ  if condition<=2

376 estimates store sr1, title(Vote for Republican)

377
378 qui svy: reg vote wrv wr condition educ  if condition<=2

379 estimates store wr1, title(Vote for Republican)

380
381 qui svy: reg vote lrv lr condition educ  if condition<=2

382 estimates store lr1, title(Vote for Republican)

383
384 qui svy: reg vote indv ind condition educ  if condition<=2

385 estimates store indv1, title(Vote for Republican)

386
387 qui svy: reg vote ldv ld condition educ  if condition<=2

388 estimates store ld1, title(Vote for Republican)
```

```
389
390 qui svy: reg vote wdv wd condition educ  if condition<=2

391 estimates store wd1, title(Vote for Republican)

392
393 qui svy: reg vote sdv sd condition educ  if condition<=2

394 estimates store sd1, title(Vote for Republican)

395
396 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Vote Propensity, span) xsize(4) ysize(4)

397
398
399         *Democratic Prototype ATEs (Generates Figure 6 in Article)
400
401 svy: reg vote srv sr condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =     19.77
                                                  Prob > F           =    0.0000
                                                  R-squared          =    0.1572

------------------------------------------------------------------------------
             |             Linearized
        vote |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         srv |    1.764679   .4812566     3.67   0.000     .8189121    2.710446
          sr |   -7.699237   1.701691    -4.52   0.000    -11.04341   -4.355068
   condition |   -1.168625   .2637394    -4.43   0.000    -1.686927   -.6503238
       _cons |    7.669791   .9459932     8.11   0.000     5.810723     9.52886
------------------------------------------------------------------------------

402 estimates store sr1, title(Vote for Republican)

403
404 svy: reg vote lrv lr condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =     42.81
                                                  Prob > F           =    0.0000
                                                  R-squared          =    0.1173

------------------------------------------------------------------------------
             |             Linearized
        vote |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         lrv |    2.201795   .4613734     4.77   0.000     1.295103    3.108487
          lr |   -9.337265   1.532823    -6.09   0.000    -12.34957   -6.324956
   condition |   -.9876823   .2551025    -3.87   0.000     -1.48901    -.486354
       _cons |    6.912291   .9160497     7.55   0.000     5.112067    8.712515
------------------------------------------------------------------------------
```

```
405 estimates store lr1, title(Vote for Republican)

406
407 svy: reg vote wrv wr condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =      5.75
                                                  Prob > F           =    0.0007
                                                  R-squared          =    0.0522

------------------------------------------------------------------------------
             |             Linearized
        vote |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         wrv |  -.0411132   .5454995    -0.08   0.940    -1.113131    1.030904
          wr |  -.4201394    1.95398    -0.22   0.830    -4.260106    3.419827
   condition |  -.8310775   .2613426    -3.18   0.002    -1.344669   -.3174863
       _cons |   6.279414   .9432569     6.66   0.000     4.425723    8.133106
------------------------------------------------------------------------------

408 estimates store wr1, title(Vote for Republican)

409
410 svy: reg vote indv ind condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =      6.01
                                                  Prob > F           =    0.0005
                                                  R-squared          =    0.0627

------------------------------------------------------------------------------
             |             Linearized
        vote |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         indv |   1.043191   .6341003     1.65   0.101    -.2029452    2.289327
          ind |  -4.295341   2.301239    -1.87   0.063    -8.817743    .2270606
   condition |  -.9661115   .2551972    -3.79   0.000    -1.467626   -.4645972
       _cons |   6.770945   .9111223     7.43   0.000     4.980405    8.561485
------------------------------------------------------------------------------

411 estimates store indv1, title(Vote for Republican)

412
413 svy: reg vote wdv wd condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =      9.15
                                                  Prob > F           =    0.0000
                                                  R-squared          =    0.0648
```

vote	Coef.	Linearized Std. Err.	t	P>|t|	[95% Conf.	Interval]
wdv	**-.6124634**	**.5544261**	**-1.10**	**0.270**	**-1.702023**	**.4770965**
wd	**2.939273**	**1.935866**	**1.52**	**0.130**	**-.8650965**	**6.743642**
condition	**-.7123236**	**.2615051**	**-2.72**	**0.007**	**-1.226234**	**-.1984131**
_cons	**5.699985**	**.9494025**	**6.00**	**0.000**	**3.834216**	**7.565753**

```
414 estimates store wd1, title(Vote for Republican)

415
416 svy: reg vote ldv ld condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =     52.07
                                                  Prob > F           =    0.0000
                                                  R-squared          =    0.1249
```

vote	Coef.	Linearized Std. Err.	t	P>|t|	[95% Conf.	Interval]
ldv	**-.4334342**	**.6364556**	**-0.68**	**0.496**	**-1.684199**	**.8173303**
ld	**3.302044**	**2.026474**	**1.63**	**0.104**	**-.6803894**	**7.284477**
condition	**-.7669865**	**.2427728**	**-3.16**	**0.002**	**-1.244084**	**-.2898888**
_cons	**5.789587**	**.8895243**	**6.51**	**0.000**	**4.041491**	**7.537682**

```
417 estimates store ld1, title(Vote for Republican)

418
419 svy: reg vote sdv sd condition  if condition>=3
  (running regress on estimation sample)

  Survey: Linear regression

  Number of strata   =         1                  Number of obs      =       455
  Number of PSUs     =       455                  Population size    = 455.38016
                                                  Design df          =       454
                                                  F(   3,    452)    =     15.50
                                                  Prob > F           =    0.0000
                                                  R-squared          =    0.1569
```

vote	Coef.	Linearized Std. Err.	t	P>|t|	[95% Conf.	Interval]
sdv	**-1.979872**	**.5234666**	**-3.78**	**0.000**	**-3.00859**	**-.9511536**
sd	**8.198623**	**1.879823**	**4.36**	**0.000**	**4.504389**	**11.89286**
condition	**-.3812219**	**.2584331**	**-1.48**	**0.141**	**-.8890953**	**.1266515**
_cons	**4.346631**	**.913046**	**4.76**	**0.000**	**2.55231**	**6.140951**

```
420 estimates store sd1, title(Vote for Republican)

421
422 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Vote Propensity, span) xsize(4) ysize(4)

423
424
425 qui svy: reg vote srv sr condition educ  if condition>=3

426 estimates store sr1, title(Vote for Republican)

427
428 qui svy: reg vote wrv wr condition educ  if condition>=3

429 estimates store wr1, title(Vote for Republican)

430
431 qui svy: reg vote lrv lr condition educ  if condition>=3

432 estimates store lr1, title(Vote for Republican)

433
434 qui svy: reg vote indv ind condition educ  if condition>=3

435 estimates store indv1, title(Vote for Republican)

436
437 qui svy: reg vote ldv ld condition educ  if condition>=3

438 estimates store ld1, title(Vote for Republican)

439
440 qui svy: reg vote wdv wd condition educ  if condition>=3

441 estimates store wd1, title(Vote for Republican)

442
443 qui svy: reg vote sdv sd condition educ  if condition>=3

444 estimates store sd1, title(Vote for Republican)

445
446 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Vote Propensity, span) xsize(4) ysize(4)

447
448
449         *Generates Figure 7
450
451 qui svy: reg vote pid##condition if condition<=2

452 margins i.pid#i.condition

  Adjusted predictions                              Number of obs   =        463
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
```

	Delta-method Margin	Std. Err.	t	P>|t|	[95% Conf. Interval]
pid#condition					
Strong Democrat#Condition 1	1.78105	.2815761	6.33	0.000	1.227721 2.334378
Strong Democrat#Condition 2	3.146417	.3024368	10.40	0.000	2.552095 3.740739
Not very strong Democrat#Condition 1	2.74896	.4103763	6.70	0.000	1.942524 3.555395
Not very strong Democrat#Condition 2	3.655829	.274625	13.31	0.000	3.11616 4.195498
Lean Democrat#Condition 1	1.759573	.1948739	9.03	0.000	1.376624 2.142522
Lean Democrat#Condition 2	3.912518	.5953413	6.57	0.000	2.742605 5.08243
Independent#Condition 1	3.338387	.2972995	11.23	0.000	2.75416 3.922614
Independent#Condition 2	4.377838	.2342747	18.69	0.000	3.917462 4.838214
Lean Republican#Condition 1	4.907154	.6878427	7.13	0.000	3.555466 6.258842
Lean Republican#Condition 2	3.451318	.4075346	8.47	0.000	2.650466 4.252169
Not very strong Republican#Condition 1	4.985729	.2825767	17.64	0.000	4.430434 5.541024
Not very strong Republican#Condition 2	3.626694	.532532	6.81	0.000	2.580209 4.673179
Strong Republican#Condition 1	6.618222	.1268814	52.16	0.000	6.368886 6.867558
Strong Republican#Condition 2	3.097432	.3416739	9.07	0.000	2.426005 3.76886

```
453 marginsplot

    Variables that uniquely identify margins: pid condition

454
455 qui svy: reg vote pid##condition educ if condition<=2
```

```
456 margins i.pid#i.condition

Predictive margins                              Number of obs   =        463
Model VCE    : Linearized

Expression   : Linear prediction, predict()

------------------------------------------------------------------------------
                             |            Delta-method
                             |     Margin   Std. Err.      t    P>|t|     [
> 95% Con
>        f. Interval]
-------------------------------------------------------------------------------
                             |
                  pid#condition |
          Strong Democrat#Condition 1 |   1.783723   .2856678     6.24   0.000     1
> .222354
>            2.345092
          Strong Democrat#Condition 2 |   3.150092   .3148834    10.00   0.000     2
> .531311
>            3.768873
  Not very strong Democrat#Condition 1 |   2.746349   .4060003     6.76   0.000     1
> .948513
>            3.544185
  Not very strong Democrat#Condition 2 |   3.656622   .2745703    13.32   0.000     3
> .117061
>            4.196184
            Lean Democrat#Condition 1 |   1.756148   .1990664     8.82   0.000
> 1.36496
>            2.147336
            Lean Democrat#Condition 2 |   3.914945   .5932935     6.60   0.000     2
> .749057
>            5.080833
              Independent#Condition 1 |   3.334875   .3026103    11.02   0.000     2
> .740212
>            3.929538
              Independent#Condition 2 |   4.374341   .2394875    18.27   0.000     3
> .903721
>             4.84496
          Lean Republican#Condition 1 |   4.905958   .6834351     7.18   0.000     3
> .562931
>            6.248984
          Lean Republican#Condition 2 |    3.45322    .407464     8.47   0.000     2
> .652507
>            4.253932
Not very strong Republican#Condition 1 |   4.983877   .2825696    17.64   0.000     4
> .428597
>            5.539158
Not very strong Republican#Condition 2 |   3.629334   .5364146     6.77   0.000     2
> .575219
>            4.683449
         Strong Republican#Condition 1 |   6.617041   .1267088    52.22   0.000     6
> .368044
>            6.866038
         Strong Republican#Condition 2 |   3.097908   .3419043     9.06   0.000     2
> .426028
>            3.769788
-------------------------------------------------------------------------------
```

```
457 marginsplot

    Variables that uniquely identify margins: pid condition

458
459         *Generates Figure 8
460
461 qui svy: reg vote pid##condition if condition>=3

462 margins i.pid#i.condition

  Adjusted predictions                              Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
```

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf. Interval]
pid#condition					
Strong Democrat#Condition 3	5.461973	.3453807	15.81	0.000	4.78323 6.140716
Strong Democrat#Condition 4	3.100879	.2965497	10.46	0.000	2.518099 3.68366
Not very strong Democrat#Condition 3	4.664896	.3151372	14.80	0.000	4.045588 5.284205
Not very strong Democrat#Condition 4	3.340109	.3737539	8.94	0.000	2.605607 4.074612
Lean Democrat#Condition 3	5.490368	.1690772	32.47	0.000	5.158097 5.822639
Lean Democrat#Condition 4	4.289948	.5635158	7.61	0.000	3.182525 5.39737
Independent#Condition 3	2.706841	.4524439	5.98	0.000	1.817697 3.595985
Independent#Condition 4	2.783921	.3636649	7.66	0.000	2.069245 3.498596
Lean Republican#Condition 3	1.217364	.1604932	7.59	0.000	.9019628 1.532766
Lean Republican#Condition 4	2.431477	.3493281	6.96	0.000	1.744977 3.117978
Not very strong Republican#Condition 3	3.242703	.3515018	9.23	0.000	2.55193 3.933475
Not very strong Republican#Condition 4	2.370512	.3251404	7.29	0.000	1.731545 3.009479
Strong Republican#Condition 3	1.758716	.2783638	6.32	0.000	1.211674 2.305757
Strong Republican#Condition 4	2.35477	.2907972	8.10	0.000	1.783294 2.926245

```
463 marginsplot

    Variables that uniquely identify margins: pid condition

464
465
466 qui svy: reg vote pid##condition if condition>=3

467 margins i.pid#i.condition

  Adjusted predictions                              Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()
```

	Margin	Delta-method Std. Err.	t	P>|t|	[95% Conf. Interval]
pid#condition					
Strong Democrat#Condition 3	5.461973	.3453807	15.81	0.000	4.78323 6.140716
Strong Democrat#Condition 4	3.100879	.2965497	10.46	0.000	2.518099 3.68366
Not very strong Democrat#Condition 3	4.664896	.3151372	14.80	0.000	4.045588 5.284205
Not very strong Democrat#Condition 4	3.340109	.3737539	8.94	0.000	2.605607 4.074612
Lean Democrat#Condition 3	5.490368	.1690772	32.47	0.000	5.158097 5.822639
Lean Democrat#Condition 4	4.289948	.5635158	7.61	0.000	3.182525 5.39737
Independent#Condition 3	2.706841	.4524439	5.98	0.000	1.817697 3.595985
Independent#Condition 4	2.783921	.3636649	7.66	0.000	2.069245 3.498596
Lean Republican#Condition 3	1.217364	.1604932	7.59	0.000	.9019628 1.532766
Lean Republican#Condition 4	2.431477	.3493281	6.96	0.000	1.744977 3.117978
Not very strong Republican#Condition 3	3.242703	.3515018	9.23	0.000	2.55193 3.933475
Not very strong Republican#Condition 4	2.370512	.3251404	7.29	0.000	1.731545 3.009479
Strong Republican#Condition 3	1.758716	.2783638	6.32	0.000	1.211674 2.305757
Strong Republican#Condition 4	2.35477	.2907972	8.10	0.000	1.783294 2.926245

```
. marginsplot

    Variables that uniquely identify margins: pid condition

.
. *ATE of Non-Prototypicality on Candidate Affect
.
.         *Generates Figure 9 in Article
.
. qui svy: reg therm srv sr condition  if condition<=2

. estimates store sr1, title(Vote for Republican)

.
. qui svy: reg therm lrv lr condition  if condition<=2

. estimates store lr1, title(Vote for Republican)

.
. qui svy: reg therm wrv wr condition  if condition<=2

. estimates store wr1, title(Vote for Republican)

.
. qui svy: reg therm indv ind condition  if condition<=2

. estimates store indv1, title(Vote for Republican)

.
. qui svy: reg therm wdv wd condition  if condition<=2

. estimates store wd1, title(Vote for Republican)

.
. qui svy: reg therm ldv ld condition  if condition<=2

. estimates store ld1, title(Vote for Republican)

.
. qui svy: reg therm sdv sd condition  if condition<=2

. estimates store sd1, title(Vote for Republican)

.
. coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Candidate Affect, span) xsize(4) ysize(4)

.
.
. qui svy: reg therm srv sr condition educ  if condition<=2

. estimates store sr1, title(Vote for Republican)

.
. qui svy: reg therm lrv lr condition educ if condition<=2

. estimates store lr1, title(Vote for Republican)
```

```
503
504 qui svy: reg therm wrv wr condition educ if condition<=2

505 estimates store wr1, title(Vote for Republican)

506
507 qui svy: reg therm indv ind condition educ  if condition<=2

508 estimates store indv1, title(Vote for Republican)

509
510 qui svy: reg therm wdv wd condition educ  if condition<=2

511 estimates store wd1, title(Vote for Republican)

512
513 qui svy: reg therm ldv ld condition educ if condition<=2

514 estimates store ld1, title(Vote for Republican)

515
516 qui svy: reg therm sdv sd condition educ if condition<=2

517 estimates store sd1, title(Vote for Republican)

518
519 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Candidate Affect, span) xsize(4) ysize(4)

520
521
522         *Generates Figure 10 in Article
523
524 qui svy: reg therm srv sr condition  if condition>=3

525 estimates store sr1, title(Vote for Republican)

526
527 qui svy: reg therm lrv lr condition  if condition>=3

528 estimates store lr1, title(Vote for Republican)

529
530 qui svy: reg therm wrv wr condition  if condition>=3

531 estimates store wr1, title(Vote for Republican)

532
533 qui svy: reg therm indv ind condition  if condition>=3

534 estimates store indv1, title(Vote for Republican)

535
536 qui svy: reg therm wdv wd condition  if condition>=3

537 estimates store wd1, title(Vote for Republican)

538
```

```
539 qui svy: reg therm ldv ld condition  if condition>=3

540 estimates store ld1, title(Vote for Republican)

541
542 qui svy: reg therm sdv sd condition  if condition>=3

543 estimates store sd1, title(Vote for Republican)

544
545 coefplot (sr1 \ wr1 \ lr1 \ indv1 \ ld1 \ wd1 \ sd1), yline(0) vertical recast(bar)f
  > color(*.5) barwidth(0.25)  ciopts(recast(rcap)) citop   drop(_cons sr lr wr ind wd l
  > d sd condition)  xline(0, lc(gs13) lp(dash)) title(ATE of Prototypicality, span) sub
  > title(on Candidate Affect, span) xsize(4) ysize(4)

546
547         *Generates Figure 11
548
549 qui svy: reg therm pid##condition if condition<=2

550 margins i.pid#i.condition

  Adjusted predictions                              Number of obs   =        463
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()

------------------------------------------------------------------------------
                             |            Delta-method
                             |     Margin   Std. Err.      t    P>|t|     [
> 95% Con
>        f. Interval]
-------------------------------------------------------------------------------
                             pid#condition
          Strong Democrat#Condition 1 |   12.49424   3.909218     3.20   0.001     4
> .812191
>            20.17629
          Strong Democrat#Condition 2 |   34.64622   4.712458     7.35   0.000     2
> 5.38571
>            43.90673
  Not very strong Democrat#Condition 1 |   14.20147   2.580824     5.50   0.000     9
> .129859
>            19.27308
  Not very strong Democrat#Condition 2 |   35.06052   5.333708     6.57   0.000     2
> 4.57918
>            45.54185
            Lean Democrat#Condition 1 |   10.33342   3.148362     3.28   0.001     4
> .146541
>            16.52031
            Lean Democrat#Condition 2 |   43.78879    7.63789     5.73   0.000     2
> 8.77948
>             58.7981
             Independent#Condition 1 |   30.80882   4.755809     6.48   0.000     2
> 1.46312
>            40.15452
             Independent#Condition 2 |   43.71399   5.089045     8.59   0.000     3
> 3.71345
>            53.71453
          Lean Republican#Condition 1 |    65.0053   4.187716    15.52   0.000     5
> 6.77597
>            73.23463
          Lean Republican#Condition 2 |   34.89811   7.468594     4.67   0.000     2
> 0.22148
>            49.57473
Not very strong Republican#Condition 1 |   61.09497   6.123529     9.98   0.000     4
> 9.06155
>             73.1284
Not very strong Republican#Condition 2 |   48.51939   6.907769     7.02   0.000     3
> 4.94485
>            62.09393
```

```
          Strong Republican#Condition 1 |    80.5589   3.520205    22.88   0.000
  > 73.6413
  >             87.4765
          Strong Republican#Condition 2 |   38.65817   3.630487    10.65   0.000     3
  > 1.52386
  >            45.79249
  ------------------------------------------------------------------------------------
    ------------------

551 marginsplot

    Variables that uniquely identify margins: pid condition

552
553         *Generates Figure 12
554
555 qui svy: reg therm pid##condition if condition>=3

556 margins i.pid#i.condition

  Adjusted predictions                            Number of obs   =        455
  Model VCE    : Linearized

  Expression   : Linear prediction, predict()

  ------------------------------------------------------------------------------------
    ------------------
                                          |            Delta-method
                                          |     Margin   Std. Err.      t    P>|t|     [
  > 95% Con
  >        f. Interval]
  ------------------------------------------------------------------------------------
    ------------------
                            pid#condition |
            Strong Democrat#Condition 3 |   59.72239   5.738516    10.41   0.000     4
  > 8.44504
  >            70.99974
            Strong Democrat#Condition 4 |    43.5327   5.593779     7.78   0.000     3
  > 2.53979
  >            54.52561
    Not very strong Democrat#Condition 3 |   53.69212   5.089161    10.55   0.000     4
  > 3.69088
  >            63.69335
    Not very strong Democrat#Condition 4 |   41.82394   7.355415     5.69   0.000     2
  > 7.36905
  >            56.27882
              Lean Democrat#Condition 3 |   62.46664   3.738023    16.71   0.000     5
  > 5.12067
  >            69.81261
              Lean Democrat#Condition 4 |   33.22536   5.190128     6.40   0.000
  > 23.0257
  >            43.42501
                Independent#Condition 3 |   26.34276   5.409932     4.87   0.000     1
  > 5.71115
  >            36.97438
                Independent#Condition 4 |   26.32775   5.254661     5.01   0.000     1
  > 6.00128
  >            36.65423
            Lean Republican#Condition 3 |    8.93481   4.183008     2.14   0.033     .
  > 7143502
  >            17.15527
            Lean Republican#Condition 4 |   26.15377   4.406549     5.94   0.000     1
  > 7.49401
  >            34.81353
  Not very strong Republican#Condition 3 |   28.16741   5.612953     5.02   0.000     1
  > 7.13681
  >              39.198
  Not very strong Republican#Condition 4 |   27.65207   5.533937     5.00   0.000     1
  > 6.77676
  >            38.52738
          Strong Republican#Condition 3 |   19.29098   7.378915     2.61   0.009     4
  > .789913
```

```
>            33.79204
        Strong Republican#Condition 4 |   26.55137   5.061613     5.25   0.000     1
> 6.60427
>            36.49846
------------------------------------------------------------------------------
```

```
557 marginsplot

    Variables that uniquely identify margins: pid condition

558
559 log close
        name:  <unnamed>
         log:  C:\Users\awseverson\Desktop\session.smcl
    log type:  smcl
   closed on:  28 Nov 2017, 20:09:00
------------------------------------------------------------------------------
```