```
      name:  <unnamed>
       log:  /Users/lvavreck/Dropbox/Vegas/AGLV/Nonresponse paper June 2013/PSRM/Dataverse Files/Table 5/Unti
  log type:  smcl
 opened on:  17 Apr 2016, 10:49:26

 1 . do "/var/folders/xx/fm_5ywy5775b_h317v23mdlm0000gn/T//SD07573.000000"

 2 .
 3 . clear

 4 . use  "GoochVavreck_PSRM2.dta"

 5 .
  end of do-file

 6 . do "/var/folders/xx/fm_5ywy5775b_h317v23mdlm0000gn/T//SD07573.000000"

 7 . set more off

 8 .
 9 . ***TABLE 5 MODELS and writeup results in paper
10 . foreach v in ISS BEH IDEO FAV VOTE FACT {
  2.         sum `v'
  3.         reg `v' FTF cogsk COG AA HISP someC COLL POST INC AGE FEMALE PART PKmid PKhi
  4.         }

    Variable |       Obs        Mean    Std. Dev.       Min        Max
-------------+--------------------------------------------------------
         ISS4 |      1010    .4564356    .7867732          0          7

      Source |       SS       df       MS              Number of obs =    1010
-------------+------------------------------           F( 14,   995) =   10.68
       Model |  81.5639104    14  5.8259936            Prob > F      =  0.0000
    Residual |  543.019258   995  .545747998           R-squared     =  0.1306
-------------+------------------------------           Adj R-squared =  0.1184
       Total |  624.583168  1009   .61901206           Root MSE      =  .73875

------------------------------------------------------------------------------
        ISS4 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         FTF |   .2015656   .0467671     4.31   0.000     .1097921    .2933391
    cogskill |    -.11042   .0337595    -3.27   0.001     -.176668    -.044172
      COGFTF |  -.0269254   .0469876    -0.57   0.567    -.1191316    .0652809
          AA |   .0716588   .0686256     1.04   0.297    -.0630088    .2063264
        HISP |   .1535524   .0720532     2.13   0.033     .0121587    .2949461
    someCOLL |  -.2471153    .074356    -3.32   0.001    -.3930278   -.1012029
        COLL |  -.2541541   .0785732    -3.23   0.001    -.4083424   -.0999658
        POST |   -.298243   .0874512    -3.41   0.001     -.469853    -.126633
         INC |   -.013484   .0070256    -1.92   0.055    -.0272706    .0003026
         AGE |  -.0045152   .0016909    -2.67   0.008    -.0078332   -.0011971
      FEMALE |   .1339133   .0481693     2.78   0.006     .0393882    .2284384
        PART |  -.1918835   .0491994    -3.90   0.000      -.28843    -.095337
       PKmid |  -.0202115   .0626235    -0.32   0.747    -.1431008    .1026778
```

PKhi	-.0537533	.1093428	-0.49	0.623	-.2683223	.1608156
_cons	.9090075	.1070055	8.49	0.000	.6990251	1.11899

Variable	Obs	Mean	Std. Dev.	Min	Max
BEH4	1010	.4029703	.715807	0	6

Source	SS	df	MS		
Model	98.8400632	14	7.06000451	Number of obs =	1010
Residual	418.151026	995	.420252287	F(14, 995) =	16.80
				Prob > F =	0.0000
Total	516.991089	1009	.512379672	R-squared =	0.1912
				Adj R-squared =	0.1798
				Root MSE =	.64827

BEH4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	-.0690345	.0410392	-1.68	0.093	-.1495679	.0114989
cogskill	-.1393926	.0296248	-4.71	0.000	-.1975268	-.0812584
COGFTF	.0488348	.0412328	1.18	0.237	-.0320784	.129748
AA	-.160641	.0602206	-2.67	0.008	-.278815	-.042467
HISP	.0363823	.0632284	0.58	0.565	-.0876941	.1604586
someCOLL	-.4288431	.0652491	-6.57	0.000	-.5568848	-.3008014
COLL	-.4500345	.0689499	-6.53	0.000	-.5853384	-.3147306
POST	-.4207512	.0767405	-5.48	0.000	-.571343	-.2701593
INC	-.0208643	.0061651	-3.38	0.001	-.0329624	-.0087662
AGE	-.007094	.0014838	-4.78	0.000	-.0100057	-.0041823
FEMALE	-.0607158	.0422697	-1.44	0.151	-.1436638	.0222322
PART	-.1685616	.0431737	-3.90	0.000	-.2532834	-.0838397
PKmid	-.0927136	.0549536	-1.69	0.092	-.2005519	.0151248
PKhi	.000846	.0959509	0.01	0.993	-.1874434	.1891354
_cons	1.45566	.0938999	15.50	0.000	1.271396	1.639925

Variable	Obs	Mean	Std. Dev.	Min	Max
IDEO4	1010	1.424752	1.037828	0	4

Source	SS	df	MS		
Model	262.976956	14	18.7840683	Number of obs =	1010
Residual	823.804232	995	.827943952	F(14, 995) =	22.69
				Prob > F =	0.0000
Total	1086.78119	1009	1.0770874	R-squared =	0.2420
				Adj R-squared =	0.2313
				Root MSE =	.90991

IDEO4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	.2094763	.057603	3.64	0.000	.0964391	.3225135
cogskill	-.0328911	.0415815	-0.79	0.429	-.1144886	.0487065
COGFTF	-.0751862	.0578746	-1.30	0.194	-.1887564	.0383841
AA	.0860126	.0845261	1.02	0.309	-.0798573	.2518824
HISP	.2225573	.0887478	2.51	0.012	.0484029	.3967116

someCOLL	-.4563621	.0915841	-4.98	0.000	-.6360823	-.2766419
COLL	-.4834037	.0967785	-4.99	0.000	-.6733171	-.2934902
POST	-.6318638	.1077135	-5.87	0.000	-.8432355	-.4204921
INC	-.0088385	.0086534	-1.02	0.307	-.0258194	.0081425
AGE	-.0097196	.0020826	-4.67	0.000	-.0138065	-.0056328
FEMALE	.2948834	.05933	4.97	0.000	.178457	.4113097
PART	-.0907478	.0605988	-1.50	0.135	-.209664	.0281684
PKmid	-.4143437	.0771333	-5.37	0.000	-.5657063	-.2629811
PKhi	-.9539612	.1346774	-7.08	0.000	-1.218245	-.689677
_cons	2.200949	.1317985	16.70	0.000	1.942314	2.459584

Variable	Obs	Mean	Std. Dev.	Min	Max
FAV4	1010	1.49604	1.311867	0	6

Source	SS	df	MS		
Model	360.673064	14	25.7623617	Number of obs =	1010
Residual	1375.81109	995	1.38272472	F(14, 995) =	18.63
Total	1736.48416	1009	1.7209952	Prob > F =	0.0000
				R-squared =	0.2077
				Adj R-squared =	0.1966
				Root MSE =	1.1759

FAV4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	.2250142	.074441	3.02	0.003	.0789348	.3710935
cogskill	-.0113329	.0537363	-0.21	0.833	-.1167825	.0941166
COGFTF	-.1556174	.074792	-2.08	0.038	-.3023856	-.0088491
AA	.1338112	.1092341	1.22	0.221	-.0805444	.3481668
HISP	.3631834	.1146899	3.17	0.002	.1381216	.5882452
someCOLL	-.2135203	.1183553	-1.80	0.072	-.4457749	.0187343
COLL	-.4446245	.1250681	-3.56	0.000	-.690052	-.199197
POST	-.542311	.1391995	-3.90	0.000	-.8154692	-.2691528
INC	-.0081164	.0111829	-0.73	0.468	-.030061	.0138283
AGE	-.0135832	.0026914	-5.05	0.000	-.0188646	-.0083017
FEMALE	.4306744	.0766729	5.62	0.000	.2802152	.5811336
PART	-.0854966	.0783126	-1.09	0.275	-.2391734	.0681802
PKmid	-.4589635	.0996803	-4.60	0.000	-.6545712	-.2633558
PKhi	-.8465939	.1740452	-4.86	0.000	-1.188132	-.5050562
_cons	2.188627	.1703248	12.85	0.000	1.85439	2.522864

Variable	Obs	Mean	Std. Dev.	Min	Max
VOTE4	1010	.6465347	.8298285	0	2

Source	SS	df	MS		
Model	99.4153006	14	7.1010929	Number of obs =	1010
Residual	595.397571	995	.598389518	F(14, 995) =	11.87
Total	694.812871	1009	.688615333	Prob > F =	0.0000
				R-squared =	0.1431
				Adj R-squared =	0.1310
				Root MSE =	.77356

VOTE4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	.1510116	.0489707	3.08	0.002	.0549139	.2471093
cogskill	-.022089	.0353502	-0.62	0.532	-.0914586	.0472805
COGFTF	-.1016116	.0492016	-2.07	0.039	-.1981624	-.0050607
AA	-.3592185	.0718592	-5.00	0.000	-.5002315	-.2182056
HISP	-.0190376	.0754483	-0.25	0.801	-.1670936	.1290183
someCOLL	-.0139344	.0778595	-0.18	0.858	-.1667221	.1388533
COLL	.0125363	.0822755	0.15	0.879	-.1489172	.1739897
POST	-.1669334	.0915718	-1.82	0.069	-.3466294	.0127626
INC	-.0002209	.0073566	-0.03	0.976	-.0146571	.0142153
AGE	-.0064253	.0017705	-3.63	0.000	-.0098997	-.0029509
FEMALE	.0636901	.050439	1.26	0.207	-.0352888	.1626691
PART	-.351252	.0515176	-6.82	0.000	-.4523477	-.2501564
PKmid	-.2565202	.0655742	-3.91	0.000	-.3851999	-.1278405
PKhi	-.1825992	.1144949	-1.59	0.111	-.4072784	.0420799
_cons	1.153653	.1120475	10.30	0.000	.9337762	1.373529

Variable	Obs	Mean	Std. Dev.	Min	Max
FACT4	1010	.3742574	.6205361	0	3

Source	SS	df	MS		
Model	64.4092519	14	4.60066085	Number of obs =	1010
Residual	324.121441	995	.325750192	F(14, 995) =	14.12
				Prob > F =	0.0000
				R-squared =	0.1658
				Adj R-squared =	0.1540
Total	388.530693	1009	.385065107	Root MSE =	.57075

FACT4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	.2169243	.0361316	6.00	0.000	.1460215	.2878271
cogskill	-.0832127	.0260821	-3.19	0.001	-.134395	-.0320305
COGFTF	-.1106435	.0363019	-3.05	0.002	-.1818807	-.0394064
AA	.1726043	.0530191	3.26	0.001	.0685621	.2766464
HISP	.0299378	.0556672	0.54	0.591	-.0793008	.1391764
someCOLL	-.1397579	.0574463	-2.43	0.015	-.2524877	-.0270281
COLL	-.1463884	.0607045	-2.41	0.016	-.265512	-.0272648
POST	-.2404034	.0675635	-3.56	0.000	-.3729867	-.1078202
INC	-.0116562	.0054278	-2.15	0.032	-.0223075	-.0010048
AGE	.0071472	.0013063	5.47	0.000	.0045837	.0097107
FEMALE	.0755717	.0372149	2.03	0.043	.002543	.1486003
PART	-.0164939	.0380107	-0.43	0.664	-.0910843	.0580965
PKmid	-.0560952	.048382	-1.16	0.247	-.1510376	.0388472
PKhi	-.115427	.0844766	-1.37	0.172	-.2811997	.0503458
_cons	.2085408	.0826708	2.52	0.012	.0463116	.37077

```
11 .
12 . *Means of DV (bottom of table 5)
13 . sum ISS BEH IDEO FAV VOTE FACT
```

Variable	Obs	Mean	Std. Dev.	Min	Max
ISS4	1010	.4564356	.7867732	0	7
BEH4	1010	.4029703	.715807	0	6
IDEO4	1010	1.424752	1.037828	0	4
FAV4	1010	1.49604	1.311867	0	6
VOTE4	1010	.6465347	.8298285	0	2
FACT4	1010	.3742574	.6205361	0	3

```
14 .
15 .
16 .
17 . ** VOTE (percentage calculations on p. 34)
18 . set more off

19 .
20 . reg VOTE FTF cogsk COG AA HISP someC COLL POST INC AGE FEMALE PART PKmid PKhi
```

Source	SS	df	MS		
Model	99.4153006	14	7.1010929	Number of obs =	1010
Residual	595.397571	995	.598389518	F(14, 995) =	11.87
Total	694.812871	1009	.688615333	Prob > F =	0.0000
				R-squared =	0.1431
				Adj R-squared =	0.1310
				Root MSE =	.77356

VOTE4	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
FTF	.1510116	.0489707	3.08	0.002	.0549139	.2471093
cogskill	-.022089	.0353502	-0.62	0.532	-.0914586	.0472805
COGFTF	-.1016116	.0492016	-2.07	0.039	-.1981624	-.0050607
AA	-.3592185	.0718592	-5.00	0.000	-.5002315	-.2182056
HISP	-.0190376	.0754483	-0.25	0.801	-.1670936	.1290183
someCOLL	-.0139344	.0778595	-0.18	0.858	-.1667221	.1388533
COLL	.0125363	.0822755	0.15	0.879	-.1489172	.1739897
POST	-.1669334	.0915718	-1.82	0.069	-.3466294	.0127626
INC	-.0002209	.0073566	-0.03	0.976	-.0146571	.0142153
AGE	-.0064253	.0017705	-3.63	0.000	-.0098997	-.0029509
FEMALE	.0636901	.050439	1.26	0.207	-.0352888	.1626691
PART	-.351252	.0515176	-6.82	0.000	-.4523477	-.2501564
PKmid	-.2565202	.0655742	-3.91	0.000	-.3851999	-.1278405
PKhi	-.1825992	.1144949	-1.59	0.111	-.4072784	.0420799
_cons	1.153653	.1120475	10.30	0.000	.9337762	1.373529

```
21 . margins, at(FTF = 1) atmeans

Adjusted predictions                            Number of obs   =       1010
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           1
```

```
                cogskill        =    1.12e-11 (mean)
                COGFTF          =   -.0194416 (mean)
                AA              =    .1465347 (mean)
                HISP            =    .1386139 (mean)
                someCOLL        =    .3534653 (mean)
                COLL            =    .2871287 (mean)
                POST            =    .2178218 (mean)
                INC             =     9.71799 (mean)
                AGE             =    37.89505 (mean)
                FEMALE          =    .5158416 (mean)
                PART            =    .6287129 (mean)
                PKmid           =    .1881188 (mean)
                PKhi            =    .0534653 (mean)
```

	Delta-method				
	Margin	Std. Err.	z	P>|z|	[95% Conf. Interval]
_cons	.7220405	.0345253	20.91	0.000	.6543721 .7897088

```
22 . margins, at(FTF = 0) atmeans

Adjusted predictions                              Number of obs   =       1010
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           0
               cogskill        =    1.12e-11 (mean)
               COGFTF          =   -.0194416 (mean)
               AA              =    .1465347 (mean)
               HISP            =    .1386139 (mean)
               someCOLL        =    .3534653 (mean)
               COLL            =    .2871287 (mean)
               POST            =    .2178218 (mean)
               INC             =     9.71799 (mean)
               AGE             =    37.89505 (mean)
               FEMALE          =    .5158416 (mean)
               PART            =    .6287129 (mean)
               PKmid           =    .1881188 (mean)
               PKhi            =    .0534653 (mean)
```

	Delta-method				
	Margin	Std. Err.	z	P>|z|	[95% Conf. Interval]
_cons	.5710288	.0345253	16.54	0.000	.5033605 .6386972

```
23 .
24 . *DIFF for low to high for FAV in FTF
25 . margins, at(FTF = 1 cogski = -1 COG = -1) atmeans

Adjusted predictions                              Number of obs   =       1010
```

```
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           1
               cogskill        =          -1
               COGFTF          =          -1
               AA              =    .1465347 (mean)
               HISP            =    .1386139 (mean)
               someCOLL        =    .3534653 (mean)
               COLL            =    .2871287 (mean)
               POST            =    .2178218 (mean)
               INC             =     9.71799 (mean)
               AGE             =    37.89505 (mean)
               FEMALE          =    .5158416 (mean)
               PART            =    .6287129 (mean)
               PKmid           =    .1881188 (mean)
               PKhi            =    .0534653 (mean)

------------------------------------------------------------------------------
             |            Delta-method
             |     Margin   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _cons |   .8437656    .050591    16.68   0.000     .7446089    .9429222
------------------------------------------------------------------------------

26 . *.84
27 . margins, at(FTF = 1 cogski = 1 COG = 1) atmeans

Adjusted predictions                            Number of obs   =       1010
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           1
               cogskill        =           1
               COGFTF          =           1
               AA              =    .1465347 (mean)
               HISP            =    .1386139 (mean)
               someCOLL        =    .3534653 (mean)
               COLL            =    .2871287 (mean)
               POST            =    .2178218 (mean)
               INC             =     9.71799 (mean)
               AGE             =    37.89505 (mean)
               FEMALE          =    .5158416 (mean)
               PART            =    .6287129 (mean)
               PKmid           =    .1881188 (mean)
               PKhi            =    .0534653 (mean)

------------------------------------------------------------------------------
             |            Delta-method
             |     Margin   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _cons |   .5963644   .0525817    11.34   0.000     .4933061    .6994227
------------------------------------------------------------------------------
```

```
28 . *.6
29 . * DIFF for low to high for FAV in SC
30 . margins, at(FTF = 0 cogski = -1 COG = 0) atmeans

Adjusted predictions                              Number of obs   =       1010
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           0
               cogskill        =          -1
               COGFTF          =           0
               AA              =    .1465347 (mean)
               HISP            =    .1386139 (mean)
               someCOLL        =    .3534653 (mean)
               COLL            =    .2871287 (mean)
               POST            =    .2178218 (mean)
               INC             =     9.71799 (mean)
               AGE             =    37.89505 (mean)
               FEMALE          =    .5158416 (mean)
               PART            =    .6287129 (mean)
               PKmid           =    .1881188 (mean)
               PKhi            =    .0534653 (mean)

------------------------------------------------------------------------------
             |            Delta-method
             |     Margin   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       _cons |   .5911424   .0503031    11.75   0.000       .49255    .6897347
------------------------------------------------------------------------------

31 . *.59
32 . margins, at(FTF = 0 cogski = 1 COG = 0) atmeans

Adjusted predictions                              Number of obs   =       1010
Model VCE    : OLS

Expression   : Linear prediction, predict()
at           : FTF             =           0
               cogskill        =           1
               COGFTF          =           0
               AA              =    .1465347 (mean)
               HISP            =    .1386139 (mean)
               someCOLL        =    .3534653 (mean)
               COLL            =    .2871287 (mean)
               POST            =    .2178218 (mean)
               INC             =     9.71799 (mean)
               AGE             =    37.89505 (mean)
               FEMALE          =    .5158416 (mean)
               PART            =    .6287129 (mean)
               PKmid           =    .1881188 (mean)
               PKhi            =    .0534653 (mean)

------------------------------------------------------------------------------
             |            Delta-method
```

	Margin	Std. Err.	z	P>|z|	[95% Conf.	Interval]
_cons	**.5469643**	**.0485227**	**11.27**	**0.000**	**.4518615**	**.6420671**

```
33 . *.55
34 .
35 . disp .84-.6
   .24

36 . disp .59-.55
   .04

37 .
38 . *** These are the percentage calculations on p. 34
39 . disp .24/.6
   .4

40 . disp .04/.55
   .07272727

41 . ************************************************
42 .
43 .
   end of do-file

44 . log close
        name:  <unnamed>
         log:  /Users/lvavreck/Dropbox/Vegas/AGLV/Nonresponse paper June 2013/PSRM/Dataverse Files/Table 5/Unt
    log type:  smcl
   closed on:  17 Apr 2016, 10:51:04
```