___ ____ ____ ____ ____(R)
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Statistics/Data Analysis

name: **<unnamed>**
log: **C:\Users\Johanna\Dropbox\Worker rep\Submission APSR\Final Submission Files\FigW11_CompleteM**
log type: **smcl**
opened on: **22 May 2024, 12:02:39**

```
1 . do "C:\Users\Johanna\AppData\Local\Temp\STD71ac_000000.tmp"

2 . ****************************************
3 . * Figure W11
4 . ****************************************
5 .
6 . count if party!=. & interest!=. & workerselfid!=. & year!=. & muni!=. & woman!=.
  18,218

7 . count if party!=. & bekantpol!=. & workerselfid!=. & year!=. & muni!=. & woman!=.
  18,096

8 . sum interest

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
    interest |     18,218    .5376551    .4985938          0          1

9 . sum bekantpol

    Variable |        Obs        Mean    Std. Dev.       Min        Max
-------------+---------------------------------------------------------
   bekantpol |     18,096    .2994584    .4580335          0          1

10 .
11 . local i=0

12 . local n=0

13 . matrix C =J(17, 5,.)

14 .
15 . foreach var in interest bekantpol {
  2.         local n = `n'+1
  3.     local i = `i'+1
  4.
16 .         foreach sample in all {
  5.         xi: areg `var' workerselfid i.year i.party if `sample'==1, abs(muni)
  6.
17 .         matrix C[`i',1]=_b[workerselfid]
  7.         matrix C[`i',2]=(_b[workerselfid]+1.96*_se[workerselfid])
  8.         matrix C[`i',3]=(_b[workerselfid]-1.96*_se[workerselfid])
  9.         matrix C[`i',4]=`n'-0.2
 10.         matrix C[`i',5]=1
 11.
18 .         xi: areg `var' workerselfid stud a1-a5 woman i.party i.year if `sample'==1, abs(muni)
 12.
19 .         local i = `i'+1
 13.         matrix C[`i',1]=_b[workerselfid]
 14.         matrix C[`i',2]=(_b[workerselfid]+1.96*_se[workerselfid])
 15.         matrix C[`i',3]=(_b[workerselfid]-1.96*_se[workerselfid])
 16.         matrix C[`i',4]=`n'+0.2
 17.         matrix C[`i',5]=2
 18.         matrix list C
 19.         }
 20. }
i.year            _Iyear_1996-2003    (naturally coded; _Iyear_1996 omitted)
i.party           _Iparty_1-7         (naturally coded; _Iparty_1 omitted)

Linear regression, absorbing indicators         Number of obs     =     18,218
                                                F(  14,  18146)   =      54.57
                                                Prob > F          =     0.0000
                                                R-squared         =     0.0517
                                                Adj R-squared     =     0.0480
                                                Root MSE          =     0.4865
```

interest	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
workerselfid	-.1848768	.0078366	-23.59	0.000	-.2002373	-.1695162
_Iyear_1997	-.0265566	.0202392	-1.31	0.189	-.0662273	.0131141
_Iyear_1998	-.0353023	.0183486	-1.92	0.054	-.0712674	.0006627
_Iyear_1999	-.0595416	.0182061	-3.27	0.001	-.0952271	-.023856
_Iyear_2000	-.0384314	.0182819	-2.10	0.036	-.0742656	-.0025971
_Iyear_2001	-.0782899	.0181336	-4.32	0.000	-.1138335	-.0427463
_Iyear_2002	-.0419225	.0181444	-2.31	0.021	-.0774872	-.0063577
_Iyear_2003	.0514292	.0188934	2.72	0.006	.0143964	.088462
_Iparty_2	-.0605895	.0115308	-5.25	0.000	-.0831911	-.037988
_Iparty_3	-.0784888	.0200304	-3.92	0.000	-.1177504	-.0392273
_Iparty_4	-.0165706	.0159035	-1.04	0.297	-.0477429	.0146018
_Iparty_5	-.050163	.0126179	-3.98	0.000	-.0748954	-.0254307
_Iparty_6	-.0893964	.0146273	-6.11	0.000	-.1180673	-.0607255
_Iparty_7	-.0919654	.0179897	-5.11	0.000	-.1272269	-.0567039
_cons	.692337	.018157	38.13	0.000	.6567476	.7279263
muni	F(57, 18146) =		1.924	0.000	(58 categories)	

i.party _Iparty_1-7 (naturally coded; _Iparty_1 omitted)
i.year _Iyear_1996-2003 (naturally coded; _Iyear_1996 omitted)
note: a5 omitted because of collinearity

Linear regression, absorbing indicators

Number of obs	=	18,218
F(20, 18140)	=	58.13
Prob > F	=	0.0000
R-squared	=	0.0713
Adj R-squared	=	0.0673
Root MSE	=	0.4815

interest	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
workerselfid	-.2133555	.0081801	-26.08	0.000	-.2293892	-.1973218
stud	-.1411104	.0122217	-11.55	0.000	-.1650661	-.1171547
a1	-.0023175	.0120535	-0.19	0.848	-.0259436	.0213085
a2	-.0061409	.0118159	-0.52	0.603	-.0293011	.0170193
a3	.0345718	.0113678	3.04	0.002	.0122899	.0568536
a4	.0376091	.0103543	3.63	0.000	.0173137	.0579045
a5	0	(omitted)				
woman	.0885798	.0071902	12.32	0.000	.0744863	.1026734
_Iparty_2	-.0788328	.0114852	-6.86	0.000	-.1013448	-.0563208
_Iparty_3	-.0944604	.0198846	-4.75	0.000	-.133436	-.0554847
_Iparty_4	-.0344176	.0158316	-2.17	0.030	-.065449	-.0033861
_Iparty_5	-.0728992	.0126201	-5.78	0.000	-.0976358	-.0481625
_Iparty_6	-.1084384	.0146055	-7.42	0.000	-.1370665	-.0798103
_Iparty_7	-.0832548	.0178234	-4.67	0.000	-.1181904	-.0483191
_Iyear_1997	-.0241022	.0200354	-1.20	0.229	-.0633736	.0151691
_Iyear_1998	-.0325532	.0181975	-1.79	0.074	-.068222	.0031156
_Iyear_1999	-.0576711	.0180207	-3.20	0.001	-.0929933	-.0223489
_Iyear_2000	-.0398207	.0181218	-2.20	0.028	-.0753411	-.0043002
_Iyear_2001	-.0750442	.017958	-4.18	0.000	-.1102435	-.0398449
_Iyear_2002	-.0364093	.0179906	-2.02	0.043	-.0716725	-.0011461
_Iyear_2003	.0560621	.0187261	2.99	0.003	.0193572	.092767
_cons	.6749381	.019951	33.83	0.000	.6358323	.7140438
muni	F(57, 18140) =		2.019	0.000	(58 categories)	

C[17,5]

	c1	c2	c3	c4	c5
r1	-.18487675	-.16951694	-.20023656	.8	1
r2	-.2133555	-.19732253	-.22938847	1.2	2
r3	.	.	.	.	.
r4	.	.	.	.	.
r5	.	.	.	.	.
r6	.	.	.	.	.
r7	.	.	.	.	.
r8	.	.	.	.	.
r9	.	.	.	.	.
r10	.	.	.	.	.
r11	.	.	.	.	.
r12	.	.	.	.	.
r13	.	.	.	.	.
r14	.	.	.	.	.

```
r15           .           .           .           .           .
r16           .           .           .           .           .
r17           .           .           .           .           .
i.year            _Iyear_1996-2003    (naturally coded; _Iyear_1996 omitted)
i.party           _Iparty_1-7         (naturally coded; _Iparty_1 omitted)

Linear regression, absorbing indicators         Number of obs     =     18,096
                                                F(  14,  18024)   =      31.98
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1010
                                                Adj R-squared     =     0.0975
                                                Root MSE          =     0.4351

------------------------------------------------------------------------------
   bekantpol |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
workerselfid |   -.115066   .0070361   -16.35   0.000    -.1288574   -.1012746
 _Iyear_1997 |   .0197756   .0181245     1.09   0.275    -.0157501    .0553013
 _Iyear_1998 |   .0397494   .0164359     2.42   0.016     .0075335    .0719653
 _Iyear_1999 |   .0046633   .0163001     0.29   0.775    -.0272866    .0366131
 _Iyear_2000 |   .0232989   .0163431     1.43   0.154    -.0087352     .055333
 _Iyear_2001 |  -.0137838   .0162187    -0.85   0.395    -.0455739    .0180063
 _Iyear_2002 |   .0431069   .0162415     2.65   0.008      .011272    .0749417
 _Iyear_2003 |   .0382429   .0169098     2.26   0.024      .005098    .0713879
   _Iparty_2 |   -.035994   .0103283    -3.49   0.000    -.0562384   -.0157496
   _Iparty_3 |    .098771   .0179632     5.50   0.000     .0635614    .1339806
   _Iparty_4 |  -.0038894   .0142525    -0.27   0.785    -.0318255    .0240468
   _Iparty_5 |  -.0296521   .0113129    -2.62   0.009    -.0518264   -.0074778
   _Iparty_6 |   .0228699   .0131205     1.74   0.081    -.0028476    .0485874
   _Iparty_7 |  -.0614982    .016116    -3.82   0.000     -.093087   -.0299094
       _cons |   .3374045   .0162296    20.79   0.000     .3055928    .3692161
-------------+----------------------------------------------------------------
        muni |       F(57, 18024) =     26.116   0.000          (58 categories)
i.party           _Iparty_1-7         (naturally coded; _Iparty_1 omitted)
i.year            _Iyear_1996-2003    (naturally coded; _Iyear_1996 omitted)
note: a5 omitted because of collinearity

Linear regression, absorbing indicators         Number of obs     =     18,096
                                                F(  20,  18018)   =      32.30
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1106
                                                Adj R-squared     =     0.1068
                                                Root MSE          =     0.4329

------------------------------------------------------------------------------
   bekantpol |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
workerselfid |  -.1308444   .0073819   -17.73   0.000    -.1453136   -.1163753
        stud |  -.0733292   .0110172    -6.66   0.000     -.094924   -.0517345
          a1 |  -.0054689   .0108843    -0.50   0.615    -.0268032    .0158654
          a2 |   .0042912   .0106525     0.40   0.687    -.0165888    .0251712
          a3 |   .0570767   .0102549     5.57   0.000     .0369761    .0771773
          a4 |   .0678325   .0093419     7.26   0.000     .0495215    .0861435
          a5 |          0  (omitted)
       woman |   .0070433   .0064859     1.09   0.278    -.0056697    .0197563
   _Iparty_2 |  -.0399606   .0103389    -3.87   0.000    -.0602259   -.0196954
   _Iparty_3 |   .0960533   .0179229     5.36   0.000     .0609227    .1311838
   _Iparty_4 |  -.0082642    .014259    -0.58   0.562    -.0362133    .0196848
   _Iparty_5 |  -.0336835   .0113696    -2.96   0.003     -.055969   -.0113979
   _Iparty_6 |   .0162595   .0131678     1.23   0.217    -.0095507    .0420696
   _Iparty_7 |  -.0528626   .0160489    -3.29   0.001      -.08432   -.0214052
 _Iyear_1997 |   .0198173   .0180335     1.10   0.272      -.01553    .0551646
 _Iyear_1998 |   .0426687   .0163846     2.60   0.009     .0105534     .074784
 _Iyear_1999 |    .005799   .0162166     0.36   0.721    -.0259872    .0375852
 _Iyear_2000 |   .0243928   .0162835     1.50   0.134    -.0075244    .0563101
 _Iyear_2001 |  -.0115986   .0161437    -0.72   0.472    -.0432417    .0200445
 _Iyear_2002 |   .0460083   .0161867     2.84   0.004     .0142808    .0777357
 _Iyear_2003 |   .0406009   .0168462     2.41   0.016     .0075808     .073621
       _cons |   .3219245   .0179358    17.95   0.000     .2867686    .3570804
-------------+----------------------------------------------------------------
        muni |       F(57, 18018) =     25.450   0.000          (58 categories)
```

```
C[17,5]
              c1          c2          c3          c4          c5
 r1  -.18487675  -.16951694  -.20023656          .8           1
 r2   -.2133555  -.19732253  -.22938847         1.2           2
 r3  -.11506602  -.10127527  -.12885676         1.8           1
 r4  -.13084442  -.11637597  -.14531287         2.2           2
 r5           .           .           .           .           .
 r6           .           .           .           .           .
 r7           .           .           .           .           .
 r8           .           .           .           .           .
 r9           .           .           .           .           .
r10           .           .           .           .           .
r11           .           .           .           .           .
r12           .           .           .           .           .
r13           .           .           .           .           .
r14           .           .           .           .           .
r15           .           .           .           .           .
r16           .           .           .           .           .
r17           .           .           .           .           .

20 .
   end of do-file

21 . log close
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