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

```
      name:  <unnamed>
       log:  C:\Users\Johanna\Dropbox\Worker rep\Submission APSR\Final Submission Files\Fig7_RHS_Complet
  log type:  smcl
 opened on:  22 May 2024, 19:53:28

 1 . do "C:\Users\Johanna\AppData\Local\Temp\STD4494_000000.tmp"

 2 . ************************************************
 3 . * Figure 7. Analysis of progressive ambition
 4 . ************************************************
 5 .
  end of do-file

 6 . do "C:\Users\Johanna\AppData\Local\Temp\STD4494_000000.tmp"

 7 .    foreach var in Q10 {
     2.         matrix C =J(18, 5,.)
     3.         local i=0
     4.         local n=0
     5.
 8 .         foreach sample in sample {
     6.            foreach pos in led chair {
     7.
 9 .         local i = `i'+1
     8.            local n = `n'+1
     9.            xi: areg `var' workerselfid if `sample'==1 & `pos'==1, abs(muni_party)
    10.
10 .         matrix C[`i',1]=_b[workerselfid]
    11.            matrix C[`i',2]=(_b[workerselfid]+1.96*_se[workerselfid])
    12.            matrix C[`i',3]=(_b[workerselfid]-1.96*_se[workerselfid])
    13.            matrix C[`i',4]=`n'-0.2
    14.            matrix C[`i',5]=1
    15.
11 .         xi: areg `var' workerselfid stud if `sample'==1 & `pos'==1, abs(muni_party)
    16.
12 .         local i = `i'+1
    17.            matrix C[`i',1]=_b[workerselfid]
    18.            matrix C[`i',2]=(_b[workerselfid]+1.96*_se[workerselfid])
    19.            matrix C[`i',3]=(_b[workerselfid]-1.96*_se[workerselfid])
    20.            matrix C[`i',4]=`n'
    21.            matrix C[`i',5]=2
    22.
13 .         xi: areg `var' workerselfid stud a1-a5 woman if `sample'==1 & `pos'==1, abs(muni_party)
    23.
14 .         local i = `i'+1
    24.            matrix C[`i',1]=_b[workerselfid]
    25.            matrix C[`i',2]=(_b[workerselfid]+1.96*_se[workerselfid])
    26.            matrix C[`i',3]=(_b[workerselfid]-1.96*_se[workerselfid])
    27.            matrix C[`i',4]=`n'+0.2
    28.            matrix C[`i',5]=3
    29.            }
    30.
15 .
16 .         }
    31. }

Linear regression, absorbing indicators          Number of obs     =      6,213
                                                 F(   1,   4409)   =      31.27
                                                 Prob > F          =     0.0000
                                                 R-squared         =     0.3260
                                                 Adj R-squared     =     0.0503
                                                 Root MSE          =     0.7733

------------------------------------------------------------------------------
         Q10 |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
workerselfid |   .1654245   .0295819     5.59   0.000      .107429    .2234199
       _cons |   2.985356   .0117397   254.29   0.000      2.96234    3.008372
-------------+----------------------------------------------------------------
  muni_party |  F(1802, 4409) =     1.157   0.000        (1803 categories)
------------------------------------------------------------------------------
```

Linear regression, absorbing indicators

| | |
|---|---|
| Number of obs | 6,213 |
| F( 2, 4408) | 16.34 |
| Prob > F | 0.0000 |
| R-squared | 0.3262 |
| Adj R-squared | 0.0504 |
| Root MSE | 0.7733 |

| Q10 | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| workerselfid | .1681687 | .029671 | 5.67 | 0.000 | .1099986 | .2263389 |
| stud | .0870243 | .0734216 | 1.19 | 0.236 | -.056919 | .2309676 |
| _cons | 2.982475 | .0119882 | 248.78 | 0.000 | 2.958972 | 3.005978 |
| muni_party | F(1802, 4408) = | | 1.156 | 0.000 | (1803 categories) | |

note: a5 omitted because of collinearity

Linear regression, absorbing indicators

| | |
|---|---|
| Number of obs | 6,213 |
| F( 7, 4403) | 29.41 |
| Prob > F | 0.0000 |
| R-squared | 0.3515 |
| Adj R-squared | 0.0851 |
| Root MSE | 0.7591 |

| Q10 | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| workerselfid | .1098713 | .0295947 | 3.71 | 0.000 | .0518507 | .1678918 |
| stud | -.003468 | .0789791 | -0.04 | 0.965 | -.1583068 | .1513708 |
| a1 | .4397563 | .0756393 | 5.81 | 0.000 | .2914652 | .5880475 |
| a2 | .5799906 | .0654534 | 8.86 | 0.000 | .451669 | .7083123 |
| a3 | .5195348 | .0625887 | 8.30 | 0.000 | .3968295 | .6422401 |
| a4 | .2820039 | .0596919 | 4.72 | 0.000 | .1649778 | .3990299 |
| a5 | 0 | (omitted) | | | | |
| woman | -.0926837 | .0223692 | -4.14 | 0.000 | -.1365385 | -.0488288 |
| _cons | 2.66207 | .0576752 | 46.16 | 0.000 | 2.548997 | 2.775142 |
| muni_party | F(1802, 4403) = | | 1.164 | 0.000 | (1803 categories) | |

Linear regression, absorbing indicators

| | |
|---|---|
| Number of obs | 813 |
| F( 1, 362) | 0.59 |
| Prob > F | 0.4431 |
| R-squared | 0.5712 |
| Adj R-squared | 0.0381 |
| Root MSE | 0.6896 |

| Q10 | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| workerselfid | .0720858 | .093884 | 0.77 | 0.443 | -.1125407 | .2567122 |
| _cons | 3.117093 | .0288373 | 108.09 | 0.000 | 3.060383 | 3.173802 |
| muni_party | F(449, 362) = | | 1.049 | 0.317 | (450 categories) | |

Linear regression, absorbing indicators

| | |
|---|---|
| Number of obs | 813 |
| F( 2, 361) | 0.32 |
| Prob > F | 0.7246 |
| R-squared | 0.5712 |
| Adj R-squared | 0.0356 |
| Root MSE | 0.6905 |

| Q10 | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| workerselfid | .0733267 | .0941502 | 0.78 | 0.437 | -.1118252 | .2584785 |
| stud | .0892668 | .3741366 | 0.24 | 0.812 | -.6464942 | .8250279 |
| _cons | 3.115677 | .029478 | 105.69 | 0.000 | 3.057707 | 3.173647 |
| muni_party | F(449, 361) = | | 1.046 | 0.328 | (450 categories) | |

note: a5 omitted because of collinearity

Linear regression, absorbing indicators

| | |
|---|---|
| Number of obs | **813** |
| F( **7**, **356**) | **7.43** |
| Prob > F | **0.0000** |
| R-squared | **0.6252** |
| Adj R-squared | **0.1452** |
| Root MSE | **0.6501** |

| Q10 | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. | Interval] |
|---|---|---|---|---|---|---|
| workerselfid | **.0225155** | **.0891865** | **0.25** | **0.801** | **-.152883** | **.1979141** |
| stud | **-.2610628** | **.3864513** | **-0.68** | **0.500** | **-1.021077** | **.4989516** |
| a1 | **.8846519** | **.2897564** | **3.05** | **0.002** | **.3148025** | **1.454501** |
| a2 | **.6345781** | **.2087081** | **3.04** | **0.003** | **.2241223** | **1.045034** |
| a3 | **.8157999** | **.1888149** | **4.32** | **0.000** | **.4444671** | **1.187133** |
| a4 | **.2997323** | **.1804043** | **1.66** | **0.098** | **-.0550597** | **.6545244** |
| a5 | **0** | (omitted) | | | | |
| woman | **.0356629** | **.0680295** | **0.52** | **0.600** | **-.0981274** | **.1694532** |
| _cons | **2.65281** | **.1758945** | **15.08** | **0.000** | **2.306887** | **2.998732** |
| muni_party | F(449, 356) = | | **1.136** | **0.103** | (450 categories) | |

17 .
end of do-file

18 . log close
name: **<unnamed>**
log: **C:\Users\Johanna\Dropbox\Worker rep\Submission APSR\Final Submission Files\Fig7_RHS_Complet**
log type: **smcl**
closed on: **22 May 2024, 19:53:54**