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

```
      name:  <unnamed>
       log:  \\micro.intra\Projekt\P1129$\P1129_Gem\Olle\Worker rep\comp_admin.smcl
  log type:  smcl
 opened on:  24 May 2024, 21:07:08

 1 .
 2 . preserve

 3 . drop if valar<1982
   (0 observations deleted)

 4 . drop union* ssy* party* num* _merge

 5 . ren std_inc_res inc_res

 6 . drop if cognitive==.  & betyg_sd==. & inc_res==.
   (1,198,526 observations deleted)

 7 .
 8 . foreach var in betyg_sd  cognitive  inc_res{
     2.         egen std_`var'=std(`var')
     3. }
   (25,741,766 missing values generated)
   (34,646,650 missing values generated)
   (244,180 missing values generated)

 9 .
10 . replace year=valar
   (5,770,956 real changes made)

11 . drop betyg_sd  cognitive leader

12 . joinby p_id year using  pol_tocomp.dta, unmatched(master)

13 . drop _merge

14 . replace hier_pos ="pop" if hier_pos==""
   (42,513,533 real changes made)

15 .
16 .
17 . gen test=""
   (42,864,472 missing values generated)

18 . matrix C =J(30, 5,.)

19 . local i=0

20 . local n=0

21 . foreach var in  cognitive  betyg_sd inc_res{
     2.         replace test="`var'"
     3.         local n = `n'+1
     4.         local p=-.35
     5.         foreach level in nom vald  {
     6.         local i = `i'+1
     7.         local p= `p'+.14
     8.         areg std_`var' worker_lim  stud age_b30- age_ab64 woman if  hier_pos=="`level'", abs(k_y_p)
     9.         matrix C[`i',1]=_b[worker_lim]
    10.         matrix C[`i',2]=(_b[worker_lim]+1.96*_se[worker_lim])
    11.         matrix C[`i',3]=(_b[worker_lim]-1.96*_se[worker_lim])
    12.         matrix C[`i',4]=`n'+`p'
    13.         matrix C[`i',5]=`p'
    14.         }
    15.         foreach level in leader {
    16.                 local i = `i'+1
    17.                 local p= `p'+.14
    18.                 reghdfe std_`var' worker_lim  stud age_b30- age_ab64 woman if hier_pos=="`level'", a
   > itial valar)
    19.                 matrix C[`i',1]=_b[worker_lim]
    20.                 matrix C[`i',2]=(_b[worker_lim]+1.96*_se[worker_lim])
    21.                 matrix C[`i',3]=(_b[worker_lim]-1.96*_se[worker_lim])
    22.                 matrix C[`i',4]=`n'+`p'
    23.                 matrix C[`i',5]=`p'
```

```
 24.         }
 25.         foreach level in  parl{
 26.                 local i = `i'+1
 27.                 local p= `p'+.14
 28.                 reghdfe std_`var' worker_lim  stud age_b30- age_ab64 woman  if hier_pos=="`level'",
> l valar)
 29.                 matrix C[`i',1]=_b[worker_lim]
 30.                 matrix C[`i',2]=(_b[worker_lim]+1.96*_se[worker_lim])
 31.                 matrix C[`i',3]=(_b[worker_lim]-1.96*_se[worker_lim])
 32.                 matrix C[`i',4]=`n'+`p'
 33.                 matrix C[`i',5]=`p'
 34.         }
 35. }
variable test was str1 now str9
(42,864,472 real changes made)

Linear regression, absorbing indicators             Number of obs     = 54,726
Absorbed variable: k_y_p                            No. of categories = 13,014
                                                    F(8, 41704)       = 274.48
                                                    Prob > F          = 0.0000
                                                    R-squared         = 0.3559
                                                    Adj R-squared     = 0.1548
                                                    Root MSE          = 0.8952

------------------------------------------------------------------------------
std_cognit~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  worker_lim |   -.425989   .0096581   -44.11   0.000    -.4449192   -.4070588
        stud |   .0119805   .0367523     0.33   0.744    -.0600548    .0840158
     age_b30 |  -.2252284   .0530607    -4.24   0.000    -.3292285   -.1212283
   age_30_39 |  -.2793729   .0499349    -5.59   0.000    -.3772464   -.1814994
   age_40_49 |  -.2203935   .0486329    -4.53   0.000     -.315715    -.125072
   age_50_64 |  -.1402582   .0483131    -2.90   0.004    -.2349528   -.0455636
    age_ab64 |   .0430349   .0534898     0.80   0.421    -.0618062    .1478759
       woman |   .0823868   .0824378     1.00   0.318    -.0791929    .2439666
       _cons |   .6045861   .0481244    12.56   0.000     .5102612    .6989109
------------------------------------------------------------------------------

F test of absorbed indicators: F(13013, 41704) = 1.321        Prob > F = 0.000

Linear regression, absorbing indicators             Number of obs     = 17,131
Absorbed variable: k_y_p                            No. of categories =  8,683
                                                    F(8, 8440)        =  31.14
                                                    Prob > F          = 0.0000
                                                    R-squared         = 0.5728
                                                    Adj R-squared     = 0.1329
                                                    Root MSE          = 0.8535

------------------------------------------------------------------------------
std_cognit~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  worker_lim |  -.2818783   .0212311   -13.28   0.000    -.3234964   -.2402601
        stud |   .0646488   .1243604     0.52   0.603    -.1791281    .3084256
     age_b30 |  -.2675521   .1093685    -2.45   0.014    -.4819412    -.053163
   age_30_39 |  -.3988676   .0943094    -4.23   0.000    -.5837371   -.2139982
   age_40_49 |  -.2933636   .0912037    -3.22   0.001    -.4721452   -.1145819
   age_50_64 |  -.2246908   .0904842    -2.48   0.013     -.402062   -.0473195
    age_ab64 |  -.0201245   .1035705    -0.19   0.846    -.2231481    .1828991
       woman |   .2393991   .1221587     1.96   0.050     -.000062    .4788601
       _cons |    .749461   .0897111     8.35   0.000     .5736053    .9253168
------------------------------------------------------------------------------

F test of absorbed indicators: F(8682, 8440) = 1.149          Prob > F = 0.000
(dropped 7 singleton observations)
(MWFE estimator converged in 10 iterations)

HDFE Linear regression                              Number of obs   =      1,748
Absorbing 3 HDFE groups                             F(   8,   1446) =       4.20
                                                    Prob > F        =     0.0001
                                                    R-squared       =     0.4371
                                                    Adj R-squared   =     0.3200
                                                    Within R-sq.    =     0.0227
                                                    Root MSE        =     0.7279
```

std_cognit~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.1777533**	**.0529471**	**-3.36**	**0.001**	**-.2816148**	**-.0738919**
stud	**-.8823849**	**.4230016**	**-2.09**	**0.037**	**-1.712147**	**-.0526225**
age_b30	**-.5599145**	**.325034**	**-1.72**	**0.085**	**-1.197503**	**.0776741**
age_30_39	**-.4797777**	**.2475266**	**-1.94**	**0.053**	**-.9653274**	**.005772**
age_40_49	**-.3720256**	**.2399463**	**-1.55**	**0.121**	**-.8427058**	**.0986545**
age_50_64	**-.3005236**	**.2380703**	**-1.26**	**0.207**	**-.7675237**	**.1664765**
age_ab64	**-.4043521**	**.2766209**	**-1.46**	**0.144**	**-.9469732**	**.1382691**
woman	**1.24281**	**.4434757**	**2.80**	**0.005**	**.3728852**	**2.112734**
_cons	**.9051994**	**.2369729**	**3.82**	**0.000**	**.4403521**	**1.370047**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
llkk	281	0	**281**	
parti_initial	9	1	**8**	
valar	6	1	**5**	?

? = number of redundant parameters may be higher
(MWFE estimator converged in 6 iterations)
note: **stud** omitted because of collinearity
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 2 HDFE groups

Number of obs	=		**296**
F(**6**, **277**)	=		**1.96**
Prob > F	=		**0.0711**
R-squared	=		**0.1680**
Adj R-squared	=		**0.1139**
Within R-sq.	=		**0.0408**
Root MSE	=		**0.8065**

std_cognit~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3961853**	**.1259942**	**-3.14**	**0.002**	**-.6442131**	**-.1481574**
stud	**0**	(omitted)				
age_b30	**.0666342**	**.948205**	**0.07**	**0.944**	**-1.799969**	**1.933237**
age_30_39	**-.0107529**	**.8484604**	**-0.01**	**0.990**	**-1.681002**	**1.659497**
age_40_49	**.094715**	**.8350653**	**0.11**	**0.910**	**-1.549165**	**1.738595**
age_50_64	**.1940651**	**.8328539**	**0.23**	**0.816**	**-1.445462**	**1.833592**
age_ab64	**0**	(omitted)				
woman	**.0633008**	**.4290033**	**0.15**	**0.883**	**-.7812201**	**.9078217**
_cons	**.6067458**	**.8318807**	**0.73**	**0.466**	**-1.030866**	**2.244357**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
parti_initial	8	0	**8**
valar	6	1	**5**

(42,864,472 real changes made)

Linear regression, absorbing indicators
Absorbed variable: **k_y_p**

Number of obs	=	**82,507**
No. of categories	=	**13,448**
F(**8**, **69051**)	=	**478.76**
Prob > F	=	**0.0000**
R-squared	=	**0.2652**
Adj R-squared	=	**0.1221**
Root MSE	=	**0.9367**

std_betyg_sd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3940115**	**.0082012**	**-48.04**	**0.000**	**-.4100859**	**-.3779372**
stud	**-.0827377**	**.0164441**	**-5.03**	**0.000**	**-.1149681**	**-.0505074**
age_b30	**.1022711**	**.0506835**	**2.02**	**0.044**	**.0029316**	**.2016107**
age_30_39	**-.0588577**	**.0502899**	**-1.17**	**0.242**	**-.1574258**	**.0397103**
age_40_49	**-.0838281**	**.0501822**	**-1.67**	**0.095**	**-.1821852**	**.014529**
age_50_64	**-.0421258**	**.0501484**	**-0.84**	**0.401**	**-.1404166**	**.0561649**
age_ab64	**.3549991**	**.0613832**	**5.78**	**0.000**	**.2346881**	**.4753101**
woman	**.2286792**	**.0072554**	**31.52**	**0.000**	**.2144587**	**.2428998**
_cons	**.1247184**	**.0498128**	**2.50**	**0.012**	**.0270854**	**.2223514**

F test of absorbed indicators: F(**13447**, **69051**) = **1.332** Prob > F = **0.000**

Linear regression, absorbing indicators
Absorbed variable: **k_y_p**

Number of obs = **26,944**
No. of categories = **9,667**
F(**8**, **17269**) = **81.36**
Prob > F = **0.0000**
R-squared = **0.4409**
Adj R-squared = **0.1277**
Root MSE = **0.9150**

std_betyg_sd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3015774**	**.0164912**	**-18.29**	**0.000**	**-.3339018**	**-.269253**
stud	**-.0430023**	**.0409938**	**-1.05**	**0.294**	**-.1233543**	**.0373497**
age_b30	**.0190519**	**.087561**	**0.22**	**0.828**	**-.1525765**	**.1906803**
age_30_39	**-.1829283**	**.0863859**	**-2.12**	**0.034**	**-.3522534**	**-.0136033**
age_40_49	**-.2051026**	**.0858354**	**-2.39**	**0.017**	**-.3733487**	**-.0368565**
age_50_64	**-.1828611**	**.0857551**	**-2.13**	**0.033**	**-.3509497**	**-.0147725**
age_ab64	**.1626644**	**.1146091**	**1.42**	**0.156**	**-.0619811**	**.3873099**
woman	**.189875**	**.013518**	**14.05**	**0.000**	**.1633784**	**.2163716**
_cons	**.2847576**	**.0851809**	**3.34**	**0.001**	**.1177943**	**.4517209**

F test of absorbed indicators: F(**9666**, **17269**) = **1.203** Prob > F = **0.000**
(MWFE estimator converged in 9 iterations)

HDFE Linear regression
Absorbing 3 HDFE groups

Number of obs = **2,232**
F(**8**, **1922**) = **5.05**
Prob > F = **0.0000**
R-squared = **0.3071**
Adj R-squared = **0.1958**
Within R-sq. = **0.0206**
Root MSE = **0.8696**

std_betyg_sd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2559491**	**.057507**	**-4.45**	**0.000**	**-.3687317**	**-.1431664**
stud	**.0323766**	**.245886**	**0.13**	**0.895**	**-.4498548**	**.514608**
age_b30	**-.0304607**	**.3232785**	**-0.09**	**0.925**	**-.6644741**	**.6035527**
age_30_39	**-.1021932**	**.3063072**	**-0.33**	**0.739**	**-.7029225**	**.4985361**
age_40_49	**-.1907266**	**.3032912**	**-0.63**	**0.530**	**-.785541**	**.4040879**
age_50_64	**-.1784213**	**.3024557**	**-0.59**	**0.555**	**-.7715971**	**.4147545**
age_ab64	**.0568449**	**.412733**	**0.14**	**0.890**	**-.7526067**	**.8662966**
woman	**.1898407**	**.0457933**	**4.15**	**0.000**	**.1000309**	**.2796504**
_cons	**.3447935**	**.3014316**	**1.14**	**0.253**	**-.2463738**	**.9359608**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
llkk	289	0	**289**	
parti_initial	9	1	**8**	
valar	6	1	**5**	?

? = number of redundant parameters may be higher
(MWFE estimator converged in 6 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 2 HDFE groups

Number of obs	**566**
F(**7**, **546**)	**7.68**
Prob > F	**0.0000**
R-squared	**0.1546**
Adj R-squared	**0.1252**
Within R-sq.	**0.0896**
Root MSE	**0.8945**

std_betyg_sd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5809725**	**.106269**	**-5.47**	**0.000**	**-.7897186**	**-.3722263**
stud	**.2232706**	**.6446395**	**0.35**	**0.729**	**-1.043007**	**1.489548**
age_b30	**-.1422244**	**.9172144**	**-0.16**	**0.877**	**-1.943925**	**1.659477**
age_30_39	**-.1097921**	**.9123718**	**-0.12**	**0.904**	**-1.901981**	**1.682397**
age_40_49	**-.3230171**	**.9124002**	**-0.35**	**0.723**	**-2.115261**	**1.469227**
age_50_64	**-.4311854**	**.9126361**	**-0.47**	**0.637**	**-2.223893**	**1.361522**
age_ab64	**0**	(omitted)				
woman	**.2723177**	**.0780725**	**3.49**	**0.001**	**.1189584**	**.425677**
_cons	**.7197803**	**.9113112**	**0.79**	**0.430**	**-1.070325**	**2.509885**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
parti_initial	8	0	**8**
valar	6	1	**5**

(42,864,472 real changes made)

Linear regression, absorbing indicators
Absorbed variable: **k_y_p**

Number of obs	= **260,110**
No. of categories	= **15,089**
F(**8**, **245013**)	= **648.60**
Prob > F	= **0.0000**
R-squared	= **0.1226**
Adj R-squared	= **0.0686**
Root MSE	= **0.9289**

std_inc_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2311769**	**.0042846**	**-53.96**	**0.000**	**-.2395746**	**-.2227793**
stud	**-.5241125**	**.0133414**	**-39.28**	**0.000**	**-.5502614**	**-.4979636**
age_b30	**.1100958**	**.0147512**	**7.46**	**0.000**	**.0811838**	**.1390079**
age_30_39	**-.0415277**	**.0138303**	**-3.00**	**0.003**	**-.0686347**	**-.0144207**
age_40_49	**-.0899321**	**.0135662**	**-6.63**	**0.000**	**-.1165215**	**-.0633427**
age_50_64	**-.0623966**	**.0133432**	**-4.68**	**0.000**	**-.0885489**	**-.0362442**
age_ab64	**.0965231**	**.0136738**	**7.06**	**0.000**	**.0697227**	**.1233234**
woman	**.0089473**	**.003862**	**2.32**	**0.021**	**.0013778**	**.0165168**
_cons	**.175484**	**.0130684**	**13.43**	**0.000**	**.1498703**	**.2010978**

F test of absorbed indicators: F(**15088**, **245013**) = **1.911** Prob > F = **0.000**

Linear regression, absorbing indicators
Absorbed variable: **k_y_p**

Number of obs	= **82,659**
No. of categories	= **14,547**
F(**8**, **68104**)	= **183.81**
Prob > F	= **0.0000**
R-squared	= **0.2805**
Adj R-squared	= **0.1267**
Root MSE	= **0.8272**

std_inc_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.1943419**	**.0075623**	**-25.70**	**0.000**	**-.2091641**	**-.1795198**
stud	**-.5266375**	**.029039**	**-18.14**	**0.000**	**-.583554**	**-.4697211**
age_b30	**-.0061271**	**.0255496**	**-0.24**	**0.810**	**-.0562044**	**.0439501**
age_30_39	**-.1295484**	**.0227869**	**-5.69**	**0.000**	**-.1742107**	**-.0848861**
age_40_49	**-.1831283**	**.0221075**	**-8.28**	**0.000**	**-.226459**	**-.1397976**
age_50_64	**-.1170157**	**.021706**	**-5.39**	**0.000**	**-.1595595**	**-.0744719**
age_ab64	**.0626256**	**.0230836**	**2.71**	**0.007**	**.0173817**	**.1078694**
woman	**.0353021**	**.0063284**	**5.58**	**0.000**	**.0228985**	**.0477057**
_cons	**.5120786**	**.0212433**	**24.11**	**0.000**	**.4704418**	**.5537153**

F test of absorbed indicators: F(**14546**, **68104**) = **1.689** Prob > F = **0.000**
(dropped 16 singleton observations)
(MWFE estimator converged in 8 iterations)

HDFE Linear regression
Absorbing 3 HDFE groups

Number of obs	**5,167**
F(**8**, **4829**)	**14.63**
Prob > F	**0.0000**
R-squared	**0.2272**
Adj R-squared	**0.1733**
Within R-sq.	**0.0237**
Root MSE	**0.7754**

std_inc_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.1075897**	**.0310318**	**-3.47**	**0.001**	**-.1684262**	**-.0467532**
stud	**-.7840965**	**.2028585**	**-3.87**	**0.000**	**-1.181791**	**-.3864015**
age_b30	**.0248897**	**.1179228**	**0.21**	**0.833**	**-.2062926**	**.2560721**
age_30_39	**-.2810027**	**.0796288**	**-3.53**	**0.000**	**-.4371114**	**-.1248939**
age_40_49	**-.3382363**	**.0750385**	**-4.51**	**0.000**	**-.485346**	**-.1911265**
age_50_64	**-.3077307**	**.073548**	**-4.18**	**0.000**	**-.4519183**	**-.163543**
age_ab64	**-.0968938**	**.0823636**	**-1.18**	**0.239**	**-.258364**	**.0645764**
woman	**.1695409**	**.0259672**	**6.53**	**0.000**	**.1186334**	**.2204485**
_cons	**.8246072**	**.0721811**	**11.42**	**0.000**	**.6830993**	**.966115**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs	
llkk	317	0	**317**	
parti_initial	9	1	**8**	
valar	6	1	**5**	?

? = number of redundant parameters may be higher
(dropped 1 singleton observations)
(MWFE estimator converged in 6 iterations)

HDFE Linear regression
Absorbing 2 HDFE groups

Number of obs	**1,056**
F(**8**, **1035**)	**1.81**
Prob > F	**0.0706**
R-squared	**0.1530**
Adj R-squared	**0.1367**
Within R-sq.	**0.0138**
Root MSE	**0.8420**

std_inc_res	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.1584554**	**.0741302**	**-2.14**	**0.033**	**-.303918**	**-.0129929**
stud	**-.2620006**	**.6022143**	**-0.44**	**0.664**	**-1.443701**	**.9196996**
age_b30	**.6756998**	**.4453003**	**1.52**	**0.129**	**-.1980946**	**1.549494**
age_30_39	**.5873149**	**.4325617**	**1.36**	**0.175**	**-.261483**	**1.436113**
age_40_49	**.5778218**	**.4301438**	**1.34**	**0.179**	**-.2662316**	**1.421875**
age_50_64	**.6715326**	**.430959**	**1.56**	**0.119**	**-.1741204**	**1.517186**
age_ab64	**.5381947**	**.4717557**	**1.14**	**0.254**	**-.387512**	**1.463901**
woman	**.1016511**	**.053185**	**1.91**	**0.056**	**-.0027116**	**.2060138**
_cons	**-.0611295**	**.428889**	**-0.14**	**0.887**	**-.9027207**	**.7804618**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
parti_initial	8	0	**8**
valar	6	1	**5**

```
22 . svmat C

23 . sum C*

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
          C1 |         12   -.2921567    .1356274  -.5809724  -.1075897
          C2 |         12   -.2079897    .1317764   -.407059  -.0131604
          C3 |         12   -.3763237    .1799802  -.7892597   -.168412
          C4 |         12           2    .8683317        .79       3.21
          C5 |         12           0    .1634848       -.21        .21

24 . rename C1 estimate

25 . rename C2 upper

26 . rename C3 lower

27 . rename C4 order

28 . gen var="nom" if C5<.-1
   (42,864,460 missing values generated)

29 . replace var="vald" if C5>-.1 & C5<.0
   variable var was str3 now str4
   (3 real changes made)

30 . replace var="leader" if C5>.0 & C5<.1
   variable var was str4 now str6
   (3 real changes made)

31 . replace var="parl" if C5>.1 & C5!=.
   (3 real changes made)

32 . gen measure= "Cognitive Score" if order>.5 & order<1.5
   (42,864,468 missing values generated)

33 . replace measure="Grades" if order>1.5 & order<2.5
   (4 real changes made)

34 . replace measure= "Earnings Score" if  order>2.5 & order<3.5
   (4 real changes made)

35 . gen position = var
   (42,864,460 missing values generated)

36 . keep if var!=""
   (42,864,460 observations deleted)

37 .
38 . twoway (rbar upper lower order if  var=="nom", fcolor(black) lcolor(none) barwidth(.005)) ///
   >  (scatter estimate order if var=="nom", mcolor(black) msize(large) msymbol(square)) ///
   >  (rbar upper lower order if var=="vald", fcolor(gs1) lcolor(gs1) barwidth(.005)) ///
   >  (scatter estimate order if var=="vald", mcolor(gs1) msize(large) msymbol(circle)) ///
   >  (rbar upper lower order if var=="leader", fcolor(gs1) lcolor(gs1) barwidth(.005)) ///
   >  (scatter estimate order if var=="leader", mcolor(gs1) msize(large) msymbol(triangle)) ///
   >  (rbar upper lower order if var=="parl", fcolor(gs1) lcolor(gs1) barwidth(.005)) ///
   >  (scatter estimate order if var=="parl", mcolor(gs1) msize(large) msymbol(diamond)), ///
   >  scheme(s1mono) ytitle(Gap between Workers and Non-Workers (SD)) yline(0, lpattern(dash) lcolor(gs7))
   >  legend(order(2 "Nominated" 4 "Councilors"  6 "Local Leaders" 8 "Parliamentarians") row(2))  xlabel(1
   > ive Score" 3 "Earnings Score"  ) ylabel(, angle(horizontal) grid)

39 .  graph save comp_admin, replace
   (file comp_admin.gph not found)
   file comp_admin.gph saved
```

```
40 . keep estimate upper lower measure position

41 . save comp_admin, replace
   (file comp_admin.dta not found)
   file comp_admin.dta saved

42 . restore

43 . log close
          name:  <unnamed>
           log:  \\micro.intra\Projekt\P1129$\P1129_Gem\Olle\Worker rep\comp_admin.smcl
      log type:  smcl
     closed on:  24 May 2024, 21:30:56
```