(R)
Statistics/Data Analysis

```
      name:  <unnamed>
       log:  \\micro.intra\Projekt\P1129$\P1129_Gem\Olle\Worker rep\reg_main.smcl
  log type:  smcl
 opened on:  23 May 2024, 07:21:01

1 .
2 . *Produces the results presented in Table W7
3 . reghdfe vald vald_prev stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
  (dropped 1042 singleton observations)
  (MWFE estimator converged in 1 iterations)

  HDFE Linear regression                            Number of obs   =    649,019
  Absorbing 1 HDFE group                            F(  10, 621048) =   15986.67
                                                    Prob > F        =     0.0000
                                                    R-squared       =     0.3694
                                                    Adj R-squared   =     0.3410
                                                    Within R-sq.    =     0.2047
                                                    Root MSE        =     0.3681

------------------------------------------------------------------------------
        vald | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   vald_prev |   .1494859   .0003853   387.98   0.000     .1487307    .1502411
        stud |  -.0137076   .0035276    -3.89   0.000    -.0206216   -.0067936
      age_b30 |   .0534327   .0042258    12.64   0.000     .0451503     .061715
   age_30_39 |   .0872141   .0040541    21.51   0.000     .0792683      .09516
   age_40_49 |   .1011346   .0039904    25.34   0.000     .0933135    .1089556
   age_50_64 |    .066366   .0039464    16.82   0.000      .058631    .0741009
    age_ab64 |  -.0891977   .0040984   -21.76   0.000    -.0972305    -.081165
       woman |   .0181579   .0009736    18.65   0.000     .0162496    .0200662
  non_nordic |  -.0152411   .0031482    -4.84   0.000    -.0214115   -.0090707
    non_oecd |   -.003463   .0048384    -0.72   0.474    -.0129462    .0060202
       _cons |   .1472704   .0038861    37.90   0.000     .1396538     .154887
------------------------------------------------------------------------------

  Absorbed degrees of freedom:

-----------------------------------------------------------------------------
  Absorbed FE | Categories  - Redundant  = Num. Coefs
--------------+--------------------------------------------------------------
        k_y_p |      27961           0        27961
-----------------------------------------------------------------------------

4 . outreg2 using Table_W7, replace dec(3) excel  ctitle(slang)
  Table_W7.xml
  dir : seeout

5 . foreach sample in est_sample   {
    2. preserve
    3. keep if  `sample'==1 & nom==1
    4.         foreach comp in vald_prev std_betyg_sd std_cognitive std_std_inc_res{
    5.         foreach pos in     vald_prom listleader_prom vald_ri_prom {
    6.                         reghdfe `pos'_rel  `comp' stud age_b30- age_ab64 woman non_nordic non_oecd
    7.                         outreg2 using Table_W7, append dec(3) excel  ctitle(`comp'_`pos')
    8.
6 .                 }
    9.
7 .         }
   10. restore
   11. }
  (454,771 observations deleted)
  (MWFE estimator converged in 1 iterations)
  note: vald_prev omitted because of collinearity

  HDFE Linear regression                            Number of obs   =    152,861
  Absorbing 1 HDFE group                            F(   9, 146946) =     207.61
                                                    Prob > F        =     0.0000
                                                    R-squared       =     0.0683
                                                    Adj R-squared   =     0.0308
                                                    Within R-sq.    =     0.0126
                                                    Root MSE        =     2.8926
```

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
vald_prev	0	(omitted)				
stud	-.2039939	.0495594	-4.12	0.000	-.3011294	-.1068585
age_b30	.5615293	.0696601	8.06	0.000	.4249969	.6980617
age_30_39	.7933639	.067674	11.72	0.000	.6607242	.9260036
age_40_49	.7825166	.0668915	11.70	0.000	.6514106	.9136227
age_50_64	.3779455	.0665403	5.68	0.000	.2475277	.5083633
age_ab64	-.385581	.0698731	-5.52	0.000	-.5225308	-.2486312
woman	.1933348	.0155315	12.45	0.000	.1628933	.2237763
non_nordic	-.1212628	.0467914	-2.59	0.010	-.212973	-.0295526
non_oecd	-.1288035	.070971	-1.81	0.070	-.2679053	.0102984
_cons	.8294245	.0652048	12.72	0.000	.7016244	.9572247

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5906	0	**5906**

Table_W7.xml
dir : seeout
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**60,769**
F(**10**, **54854**)	=	**59.36**
Prob > F	=	**0.0000**
R-squared	=	**0.1099**
Adj R-squared	=	**0.0140**
Within R-sq.	=	**0.0107**
Root MSE	=	**3.1878**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
vald_prev	.1155109	.0085606	13.49	0.000	.0987321	.1322896
stud	-.1680715	.1237637	-1.36	0.174	-.4106492	.0745063
age_b30	.7631703	.1227344	6.22	0.000	.5226101	1.003731
age_30_39	1.094044	.1126924	9.71	0.000	.8731665	1.314922
age_40_49	.9106695	.1094731	8.32	0.000	.6961014	1.125238
age_50_64	.4776973	.1074545	4.45	0.000	.2670858	.6883089
age_ab64	-.1780619	.1156876	-1.54	0.124	-.4048106	.0486867
woman	-.1678963	.0274442	-6.12	0.000	-.2216871	-.1141055
non_nordic	-.1398562	.0955854	-1.46	0.143	-.3272043	.0474919
non_oecd	-.3241241	.155653	-2.08	0.037	-.629205	-.0190431
_cons	-.0770226	.1079126	-0.71	0.475	-.2885321	.134487

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5905	0	**5905**

Table_W7.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**71,322**
F(**10**, **65406**)	=	**47.77**
Prob > F	=	**0.0000**
R-squared	=	**0.0908**
Adj R-squared	=	**0.0086**
Within R-sq.	=	**0.0073**
Root MSE	=	**10.1185**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
vald_prev	.3603042	.0243387	14.80	0.000	.3126003	.408008
stud	-.4638536	.3577009	-1.30	0.195	-1.164948	.2372403
age_b30	3.109564	.3555703	8.75	0.000	2.412646	3.806482
age_30_39	2.625007	.3254035	8.07	0.000	1.987216	3.262798
age_40_49	2.169215	.3156434	6.87	0.000	1.550553	2.787876
age_50_64	.8446457	.3098368	2.73	0.006	.2373654	1.451926
age_ab64	-.098921	.3340648	-0.30	0.767	-.753688	.5558461
woman	.1565659	.0803517	1.95	0.051	-.0009234	.3140553
non_nordic	.0970003	.2825437	0.34	0.731	-.4567855	.650786
non_oecd	.0295738	.4640885	0.06	0.949	-.8800398	.9391873
_cons	-1.104509	.3116924	-3.54	0.000	-1.715426	-.4935915

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5906	0	**5906**

Table_W7.xml
dir : seeout
(dropped 286 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**47,544**
F(**10**, **42067**)	=	**23.16**
Prob > F	=	**0.0000**
R-squared	=	**0.1398**
Adj R-squared	=	**0.0278**
Within R-sq.	=	**0.0055**
Root MSE	=	**3.0585**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_betyg_sd	.1690228	.0158336	10.67	0.000	.1379885	.200057
stud	-.2627011	.0639606	-4.11	0.000	-.3880652	-.1373369
age_b30	.3198331	.4999091	0.64	0.522	-.6599989	1.299665
age_30_39	.5533039	.4994341	1.11	0.268	-.4255972	1.532205
age_40_49	.5131615	.4993529	1.03	0.304	-.4655803	1.491903
age_50_64	.3452708	.5004287	0.69	0.490	-.6355797	1.326121
age_ab64	-.4941352	.5613615	-0.88	0.379	-1.594415	.6061447
woman	.158607	.0306748	5.17	0.000	.0984838	.2187303
non_nordic	.0970839	.1256573	0.77	0.440	-.149207	.3433748
non_oecd	-.2579058	.1740573	-1.48	0.138	-.5990617	.0832501
_cons	1.13376	.4992454	2.27	0.023	.1552285	2.112291

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5467	0	**5467**

Table_W7.xml
dir : seeout
(dropped 1233 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**14,750**
F(**10**, **11253**)	=	**7.72**
Prob > F	=	**0.0000**
R-squared	=	**0.2427**
Adj R-squared	=	**0.0075**
Within R-sq.	=	**0.0068**
Root MSE	=	**3.8764**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_betyg_sd	**.1285862**	**.0399024**	**3.22**	**0.001**	**.0503705**	**.2068019**
stud	**-.1027355**	**.2048539**	**-0.50**	**0.616**	**-.5042849**	**.2988139**
age_b30	**.580932**	**1.024511**	**0.57**	**0.571**	**-1.427289**	**2.589153**
age_30_39	**1.285178**	**1.022781**	**1.26**	**0.209**	**-.7196518**	**3.290009**
age_40_49	**1.190616**	**1.021696**	**1.17**	**0.244**	**-.8120876**	**3.193319**
age_50_64	**.7729515**	**1.023001**	**0.76**	**0.450**	**-1.23231**	**2.778213**
age_ab64	**-.0132258**	**1.200946**	**-0.01**	**0.991**	**-2.36729**	**2.340839**
woman	**-.2642277**	**.0720983**	**-3.66**	**0.000**	**-.405553**	**-.1229024**
non_nordic	**.0954446**	**.2899656**	**0.33**	**0.742**	**-.4729386**	**.6638278**
non_oecd	**-.4908718**	**.4125756**	**-1.19**	**0.234**	**-1.299592**	**.3178485**
_cons	**.1113475**	**1.020958**	**0.11**	**0.913**	**-1.889909**	**2.112604**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3487	0	**3487**

Table_W7.xml
dir : seeout
(dropped 1070 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**17,817**
F(**10**, **13991**)	=	**3.15**
Prob > F	=	**0.0005**
R-squared	=	**0.2042**
Adj R-squared	=	**-0.0133**
Within R-sq.	=	**0.0022**
Root MSE	=	**14.7759**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_betyg_sd	**.688718**	**.1354004**	**5.09**	**0.000**	**.4233152**	**.9541208**
stud	**-.5228695**	**.6893626**	**-0.76**	**0.448**	**-1.874112**	**.8283732**
age_b30	**3.623812**	**3.608242**	**1.00**	**0.315**	**-3.448825**	**10.69645**
age_30_39	**3.330046**	**3.602303**	**0.92**	**0.355**	**-3.730949**	**10.39104**
age_40_49	**3.282246**	**3.599078**	**0.91**	**0.362**	**-3.772427**	**10.33692**
age_50_64	**3.081723**	**3.602078**	**0.86**	**0.392**	**-3.978831**	**10.14228**
age_ab64	**1.735512**	**4.240583**	**0.41**	**0.682**	**-6.576596**	**10.04762**
woman	**-.2710365**	**.2474809**	**-1.10**	**0.273**	**-.7561321**	**.2140591**
non_nordic	**.8760305**	**1.020939**	**0.86**	**0.391**	**-1.125146**	**2.877207**
non_oecd	**.9499312**	**1.459355**	**0.65**	**0.515**	**-1.9106**	**3.810463**
_cons	**-1.040667**	**3.596735**	**-0.29**	**0.772**	**-8.090748**	**6.009413**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3816	0	**3816**

Table_W7.xml
dir : seeout
(dropped 384 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**33,597**
F(**9**, **28230**)	=	**24.87**
Prob > F	=	**0.0000**
R-squared	=	**0.1850**
Adj R-squared	=	**0.0301**
Within R-sq.	=	**0.0079**
Root MSE	=	**2.9599**

vald_prom_rel	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_cognitive	.2597384	.0189983	13.67	0.000	.2225008	.296976
stud	-.2448898	.116534	-2.10	0.036	-.4733021	-.0164775
age_b30	.7280001	.7812448	0.93	0.351	-.8032772	2.259277
age_30_39	.804769	.7790485	1.03	0.302	-.7222035	2.331741
age_40_49	.8145898	.7781134	1.05	0.295	-.7105498	2.339729
age_50_64	.5578451	.7777743	0.72	0.473	-.9666298	2.08232
age_ab64	0	(omitted)				
woman	.6413217	.3109613	2.06	0.039	.0318226	1.250821
non_nordic	.5890525	.2047942	2.88	0.004	.187646	.990459
non_oecd	-.613299	.2999707	-2.04	0.041	-1.201256	-.025342
_cons	.7611791	.6872496	1.11	0.268	-.5858631	2.108221

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5358	0	**5358**

Table_W7.xml
dir : seeout
(dropped 1633 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**9,215**	
F(**9**, **6316**)	=	**2.73**	
Prob > F	=	**0.0036**	
R-squared	=	**0.3215**	
Adj R-squared	=	**0.0102**	
Within R-sq.	=	**0.0039**	
Root MSE	=	**3.9639**	

listleader_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_cognitive	.1395876	.0566919	2.46	0.014	.0284521	.2507231
stud	-1.003136	.5033564	-1.99	0.046	-1.989885	-.0163863
age_b30	.6963313	1.367103	0.51	0.611	-1.983655	3.376317
age_30_39	.9169266	1.347785	0.68	0.496	-1.725189	3.559043
age_40_49	.6552431	1.344456	0.49	0.626	-1.980348	3.290834
age_50_64	.342226	1.342322	0.25	0.799	-2.289181	2.973633
age_ab64	0	(omitted)				
woman	.5836164	.7403064	0.79	0.431	-.8676357	2.034868
non_nordic	.3989053	.5059815	0.79	0.431	-.5929903	1.390801
non_oecd	.0891087	.8616935	0.10	0.918	-1.600103	1.778321
_cons	.3759183	1.205977	0.31	0.755	-1.988206	2.740042

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2890	0	**2890**

Table_W7.xml
dir : seeout
(dropped 1391 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**11,545**	
F(**9**, **8140**)	=	**5.00**	
Prob > F	=	**0.0000**	
R-squared	=	**0.2856**	
Adj R-squared	=	**-0.0131**	
Within R-sq.	=	**0.0055**	
Root MSE	=	**13.6356**	

vald_ri_pro~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_cognitive	.4434686	.1710969	2.59	0.010	.1080748	.7788623
stud	.7317629	1.496452	0.49	0.625	-2.201665	3.665191
age_b30	2.515536	4.015591	0.63	0.531	-5.356049	10.38712
age_30_39	1.506505	3.952146	0.38	0.703	-6.24071	9.25372
age_40_49	1.065973	3.940222	0.27	0.787	-6.657869	8.789816
age_50_64	-.5177784	3.935093	-0.13	0.895	-8.231565	7.196008
age_ab64	0	(omitted)				
woman	3.200051	2.326848	1.38	0.169	-1.361166	7.761269
non_nordic	5.276917	1.626217	3.24	0.001	2.089116	8.464717
non_oecd	-2.013958	2.67543	-0.75	0.452	-7.258484	3.230568
_cons	.9079423	3.53671	0.26	0.797	-6.024913	7.840798

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3396	0	3396

Table_W7.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	152,185
F(10, 146269)	=	301.88
Prob > F	=	0.0000
R-squared	=	0.0757
Adj R-squared	=	0.0383
Within R-sq.	=	0.0202
Root MSE	=	2.8836

vald_prom_rel	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_std_inc_res	.2808911	.0082628	33.99	0.000	.2646961	.2970861
stud	-.1055584	.0501528	-2.10	0.035	-.2038568	-.00726
age_b30	.5424726	.0696501	7.79	0.000	.4059599	.6789854
age_30_39	.7967713	.0676371	11.78	0.000	.6642039	.9293388
age_40_49	.7975621	.0668545	11.93	0.000	.6665287	.9285956
age_50_64	.3978974	.0665071	5.98	0.000	.2675448	.52825
age_ab64	-.402826	.0698597	-5.77	0.000	-.5397497	-.2659024
woman	.1955426	.0155192	12.60	0.000	.1651252	.2259599
non_nordic	-.0187882	.047074	-0.40	0.690	-.1110524	.0734759
non_oecd	-.0195248	.0713779	-0.27	0.784	-.159424	.1203745
_cons	.8239799	.0651716	12.64	0.000	.6962448	.9517149

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5906	0	5906

Table_W7.xml
dir : seeout
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	60,513
F(10, 54598)	=	55.98
Prob > F	=	0.0000
R-squared	=	0.1103
Adj R-squared	=	0.0139
Within R-sq.	=	0.0101
Root MSE	=	3.1861

listleader_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_std_inc_res	.2041264	.0166979	12.22	0.000	.1713984	.2368543
stud	-.1366329	.1252659	-1.09	0.275	-.382155	.1088891
age_b30	.5024645	.1213661	4.14	0.000	.2645861	.7403429
age_30_39	.8948941	.1116802	8.01	0.000	.676	1.113788
age_40_49	.7792848	.1089996	7.15	0.000	.5656448	.9929248
age_50_64	.4265954	.1075203	3.97	0.000	.2158548	.6373359
age_ab64	-.1777304	.1159367	-1.53	0.125	-.4049673	.0495064
woman	-.207483	.0273741	-7.58	0.000	-.2611365	-.1538296
non_nordic	-.1095806	.0961803	-1.14	0.255	-.2980947	.0789336
non_oecd	-.2994147	.1561271	-1.92	0.055	-.605425	.0065956
_cons	.1689821	.1055875	1.60	0.110	-.0379701	.3759344

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5905	0	**5905**

Table_W7.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**71,046**	
F(**10**, **65130**)	=	**29.19**	
Prob > F	=	**0.0000**	
R-squared	=	**0.0884**	
Adj R-squared	=	**0.0056**	
Within R-sq.	=	**0.0045**	
Root MSE	=	**10.0746**	

vald_ri_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
std_std_inc_res	.3220758	.0478932	6.72	0.000	.2282052	.4159465
stud	-.2988265	.3606482	-0.83	0.407	-1.005697	.4080441
age_b30	2.060141	.3499023	5.89	0.000	1.374333	2.74595
age_30_39	1.903464	.32108	5.93	0.000	1.274147	2.532781
age_40_49	1.656083	.3130157	5.29	0.000	1.042572	2.269594
age_50_64	.6177472	.3087589	2.00	0.045	.0125797	1.222915
age_ab64	-.138742	.3333311	-0.42	0.677	-.792071	.5145871
woman	.0109094	.0796662	0.14	0.891	-.1452364	.1670553
non_nordic	-.0238319	.2829061	-0.08	0.933	-.5783279	.5306642
non_oecd	.0059262	.4636477	0.01	0.990	-.9028235	.9146758
_cons	-.1323778	.3032669	-0.44	0.662	-.7267812	.4620255

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5906	0	**5906**

Table_W7.xml
dir : seeout

```
 8 .
 9 . *Produces the results presented in the 3 lower panes of Table 1
10 . reghdfe vald worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
(dropped 1068 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression                            Number of obs   =    564,995
Absorbing 1 HDFE group                            F(  10, 539270) =    1151.05
                                                  Prob > F        =     0.0000
                                                  R-squared       =     0.2343
                                                  Adj R-squared   =     0.1978
                                                  Within R-sq.    =     0.0209
                                                  Root MSE        =     0.4090
```

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.0914212**	**.0012937**	**-70.66**	**0.000**	**-.0939569**	**-.0888855**
stud	**-.0653032**	**.0040213**	**-16.24**	**0.000**	**-.0731849**	**-.0574216**
age_b30	**-.0599133**	**.0048031**	**-12.47**	**0.000**	**-.0693273**	**-.0504993**
age_30_39	**-.0271368**	**.0045475**	**-5.97**	**0.000**	**-.0360497**	**-.0182238**
age_40_49	**.0187275**	**.0044788**	**4.18**	**0.000**	**.0099492**	**.0275058**
age_50_64	**.038868**	**.0044347**	**8.76**	**0.000**	**.0301761**	**.0475598**
age_ab64	**-.0800618**	**.0046186**	**-17.33**	**0.000**	**-.0891141**	**-.0710095**
woman	**-.0043695**	**.0011658**	**-3.75**	**0.000**	**-.0066544**	**-.0020847**
non_nordic	**-.0462801**	**.0037837**	**-12.23**	**0.000**	**-.0536961**	**-.0388641**
non_oecd	**-.0095394**	**.0058848**	**-1.62**	**0.105**	**-.0210734**	**.0019946**
_cons	**.3333881**	**.004358**	**76.50**	**0.000**	**.3248465**	**.3419297**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	25715	0	**25715**

```
11 . outreg2 using Table_1pol, replace dec(3) excel  ctitle(slang)
   Table_1pol.xml
   dir : seeout

12 . foreach sample in est_sample   {
     2.         foreach pos in vald_prom listleader_prom vald_ri_prom {
     3.                 preserve
     4.                 keep if  `sample'==1 & nom==1 & `pos'!=.
     5.                 reghdfe `pos'_rel  worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd   if
   > m==1, abs(k_y_p)
     6.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(1 `pos'_`sample')
     7.                 reghdfe `pos'_rel worker_lim i.vald_prev stud age_b30- age_ab64 woman non_nordic no
   > e'==1 & nom==1, abs(k_y_p)
     8.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(2 `pos'_`sample')
     9.                 reghdfe `pos'_rel worker_lim  std_inc_res i.vald_prev stud age_b30- age_ab64 woman
   > cd    if `sample'==1 & nom==1, abs(k_y_p)
    10.                 outreg2 using Table_1pol, append dec(3) excel  ctitle( 3 `pos'_`sample')
    11.                 reghdfe `pos'_rel worker_lim i.vald_prev std_inc_res stud age_b30- age_ab64 woman n
   > d     if `sample'==1 & nom==1 & betyg_sd!=. , abs(k_y_p)
    12.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(4 `pos'_`sample')
    13.                 reghdfe `pos'_rel worker_lim  betyg_sd std_inc_res  i.vald_prev stud age_b30- age_a
   > dic non_oecd    if `sample'==1 & nom==1, abs(k_y_p)
    14.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(5 `pos'_`sample')
    15.                 reghdfe `pos'_rel worker_lim i.vald_prev std_inc_res stud age_b30- age_ab64 woman n
   > d     if `sample'==1 & nom==1 & cognitive!=., abs(k_y_p)
    16.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(6 `pos'_`sample')
    17.                 reghdfe `pos'_rel worker_lim  std_inc_res cognitive i.vald_prev stud age_b30- age_a
   > dic non_oecd    if `sample'==1 & nom==1, abs(k_y_p)
    18.                 outreg2 using Table_1pol, append dec(3) excel  ctitle(7 `pos'_`sample')
    19.                 restore
    20.         }
    21. }
   (523,268 observations deleted)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =    131,679
   Absorbing 1 HDFE group                            F(  10, 126378) =     224.73
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.0753
                                                     Adj R-squared   =     0.0366
                                                     Within R-sq.    =     0.0175
                                                     Root MSE        =     2.8959
```

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.3927487	.0187124	-20.99	0.000	-.4294247	-.3560728
stud	-.4492473	.051405	-8.74	0.000	-.5500002	-.3484944
age_b30	.7099742	.0714428	9.94	0.000	.5699477	.8500008
age_30_39	.8077528	.0685127	11.79	0.000	.673469	.9420366
age_40_49	.7834061	.067664	11.58	0.000	.6507859	.9160263
age_50_64	.3805588	.067293	5.66	0.000	.2486656	.5124519
age_ab64	-.411982	.0707457	-5.82	0.000	-.5506423	-.2733218
woman	.1955157	.0167973	11.64	0.000	.1625934	.228438
non_nordic	-.1283861	.0505322	-2.54	0.011	-.2274284	-.0293438
non_oecd	-.1116139	.0778808	-1.43	0.152	-.264259	.0410312
_cons	.8802974	.0661969	13.30	0.000	.7505527	1.010042

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**131,679**	
F(**10**, **126378**)	=	**224.73**	
Prob > F	=	**0.0000**	
R-squared	=	**0.0753**	
Adj R-squared	=	**0.0366**	
Within R-sq.	=	**0.0175**	
Root MSE	=	**2.8959**	

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.3927487	.0187124	-20.99	0.000	-.4294247	-.3560728
0.vald_prev	**0**	(omitted)				
stud	-.4492473	.051405	-8.74	0.000	-.5500002	-.3484944
age_b30	.7099742	.0714428	9.94	0.000	.5699477	.8500008
age_30_39	.8077528	.0685127	11.79	0.000	.673469	.9420366
age_40_49	.7834061	.067664	11.58	0.000	.6507859	.9160263
age_50_64	.3805588	.067293	5.66	0.000	.2486656	.5124519
age_ab64	-.411982	.0707457	-5.82	0.000	-.5506423	-.2733218
woman	.1955157	.0167973	11.64	0.000	.1625934	.228438
non_nordic	-.1283861	.0505322	-2.54	0.011	-.2274284	-.0293438
non_oecd	-.1116139	.0778808	-1.43	0.152	-.264259	.0410312
_cons	.8802974	.0661969	13.30	0.000	.7505527	1.010042

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**131,283**	
F(**11**, **125981**)	=	**289.10**	
Prob > F	=	**0.0000**	
R-squared	=	**0.0821**	
Adj R-squared	=	**0.0435**	
Within R-sq.	=	**0.0246**	
Root MSE	=	**2.8868**	

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3417884**	**.0187506**	**-18.23**	**0.000**	**-.3785393**	**-.3050374**
std_inc_res	**.3327647**	**.0108987**	**30.53**	**0.000**	**.3114035**	**.354126**
0.vald_prev	**0**	(omitted)				
stud	**-.3105325**	**.0520449**	**-5.97**	**0.000**	**-.4125396**	**-.2085254**
age_b30	**.6755816**	**.0713383**	**9.47**	**0.000**	**.5357597**	**.8154035**
age_30_39	**.8103564**	**.0683879**	**11.85**	**0.000**	**.6763172**	**.9443956**
age_40_49	**.800753**	**.0675411**	**11.86**	**0.000**	**.6683736**	**.9331324**
age_50_64	**.4028755**	**.067174**	**6.00**	**0.000**	**.2712156**	**.5345354**
age_ab64	**-.4221874**	**.0706372**	**-5.98**	**0.000**	**-.5606351**	**-.2837397**
woman	**.1933657**	**.0167699**	**11.53**	**0.000**	**.160497**	**.2262344**
non_nordic	**-.0386603**	**.0506539**	**-0.76**	**0.445**	**-.137941**	**.0606204**
non_oecd	**-.0165011**	**.077946**	**-0.21**	**0.832**	**-.169274**	**.1362717**
_cons	**.7662027**	**.0661814**	**11.58**	**0.000**	**.6364883**	**.895917**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(dropped 343 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**39,437**
F(**11**, **34694**)	=	**47.17**
Prob > F	=	**0.0000**
R-squared	=	**0.1531**
Adj R-squared	=	**0.0374**
Within R-sq.	=	**0.0147**
Root MSE	=	**3.0728**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2667055**	**.0380632**	**-7.01**	**0.000**	**-.3413107**	**-.1921004**
0.vald_prev	**0**	(omitted)				
std_inc_res	**.4238147**	**.0230487**	**18.39**	**0.000**	**.3786385**	**.4689909**
stud	**-.2996813**	**.0704201**	**-4.26**	**0.000**	**-.437707**	**-.1616557**
age_b30	**.1282353**	**.5093545**	**0.25**	**0.801**	**-.870116**	**1.126587**
age_30_39	**.2729577**	**.508637**	**0.54**	**0.592**	**-.7239873**	**1.269903**
age_40_49	**.242826**	**.5085125**	**0.48**	**0.633**	**-.7538749**	**1.239527**
age_50_64	**.0904212**	**.5096036**	**0.18**	**0.859**	**-.9084184**	**1.089261**
age_ab64	**-.5473579**	**.5711241**	**-0.96**	**0.338**	**-1.66678**	**.5720639**
woman	**.1831536**	**.0336163**	**5.45**	**0.000**	**.1172646**	**.2490427**
non_nordic	**.0702044**	**.1375216**	**0.51**	**0.610**	**-.1993423**	**.3397512**
non_oecd	**-.1973169**	**.1902073**	**-1.04**	**0.300**	**-.5701293**	**.1754955**
_cons	**1.286785**	**.5080621**	**2.53**	**0.011**	**.2909665**	**2.282603**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4732	0	**4732**

Table_1pol.xml
dir : seeout
(dropped 343 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression — Number of obs = **39,437**
Absorbing 1 HDFE group — F(**12**, **34693**) = **47.56**
Prob > F = **0.0000**
R-squared = **0.1544**
Adj R-squared = **0.0387**
Within R-sq. = **0.0162**
Root MSE = **3.0706**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2231842**	**.038519**	**-5.79**	**0.000**	**-.2986827**	**-.1476857**
betyg_sd	**.1297927**	**.0181398**	**7.16**	**0.000**	**.094238**	**.1653473**
std_inc_res	**.4066546**	**.0231566**	**17.56**	**0.000**	**.3612669**	**.4520422**
0.vald_prev	**0**	(omitted)				
stud	**-.3049288**	**.070373**	**-4.33**	**0.000**	**-.4428623**	**-.1669954**
age_b30	**.1744888**	**.5090275**	**0.34**	**0.732**	**-.8232215**	**1.172199**
age_30_39	**.3364794**	**.508347**	**0.66**	**0.508**	**-.6598971**	**1.332856**
age_40_49	**.3111744**	**.5082348**	**0.61**	**0.540**	**-.6849823**	**1.307331**
age_50_64	**.1581877**	**.5093234**	**0.31**	**0.756**	**-.8401026**	**1.156478**
age_ab64	**-.5604259**	**.5707143**	**-0.98**	**0.326**	**-1.679044**	**.5581927**
woman	**.1545803**	**.0338286**	**4.57**	**0.000**	**.0882752**	**.2208853**
non_nordic	**.0964955**	**.1374713**	**0.70**	**0.483**	**-.1729528**	**.3659438**
non_oecd	**-.1895295**	**.1900729**	**-1.00**	**0.319**	**-.5620786**	**.1830196**
_cons	**1.220976**	**.5077782**	**2.40**	**0.016**	**.2257145**	**2.216238**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4732	0	**4732**

Table_1pol.xml
dir : seeout
(dropped 439 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression — Number of obs = **27,861**
Absorbing 1 HDFE group — F(**10**, **23184**) = **30.00**
Prob > F = **0.0000**
R-squared = **0.1986**
Adj R-squared = **0.0370**
Within R-sq. = **0.0128**
Root MSE = **2.9661**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3829742**	**.0436763**	**-8.77**	**0.000**	**-.4685826**	**-.2973658**
0.vald_prev	**0**	(omitted)				
std_inc_res	**.3708547**	**.0282556**	**13.12**	**0.000**	**.3154717**	**.4262376**
stud	**-.326861**	**.1250673**	**-2.61**	**0.009**	**-.5720013**	**-.0817207**
age_b30	**.6367603**	**.7871089**	**0.81**	**0.419**	**-.9060253**	**2.179546**
age_30_39	**.5828959**	**.7841647**	**0.74**	**0.457**	**-.9541189**	**2.119911**
age_40_49	**.6112629**	**.7831854**	**0.78**	**0.435**	**-.9238325**	**2.146358**
age_50_64	**.3610342**	**.7827695**	**0.46**	**0.645**	**-1.173246**	**1.895314**
age_ab64	**0**	(omitted)				
woman	**.5350148**	**.3530801**	**1.52**	**0.130**	**-.1570455**	**1.227075**
non_nordic	**.3667474**	**.2252422**	**1.63**	**0.103**	**-.0747423**	**.808237**
non_oecd	**-.6841015**	**.3324316**	**-2.06**	**0.040**	**-1.335689**	**-.0325135**
_cons	**.9417795**	**.7824937**	**1.20**	**0.229**	**-.5919601**	**2.475519**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4667	0	**4667**

Table_1pol.xml
dir : seeout
(dropped 439 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression — Number of obs = **27,861**
Absorbing 1 HDFE group — F(**11**, **23183**) = **39.22**
Prob > F = **0.0000**
R-squared = **0.2031**
Adj R-squared = **0.0423**
Within R-sq. = **0.0183**
Root MSE = **2.9578**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2877955**	**.0443497**	**-6.49**	**0.000**	**-.374724**	**-.2008671**
std_inc_res	**.3546694**	**.0282133**	**12.57**	**0.000**	**.2993695**	**.4099693**
cognitive	**.1313786**	**.0115335**	**11.39**	**0.000**	**.1087722**	**.1539851**
0.vald_prev	**0**	(omitted)				
stud	**-.3461597**	**.124733**	**-2.78**	**0.006**	**-.5906447**	**-.1016748**
age_b30	**.7796499**	**.7850325**	**0.99**	**0.321**	**-.7590658**	**2.318366**
age_30_39	**.7410745**	**.7821195**	**0.95**	**0.343**	**-.7919317**	**2.274081**
age_40_49	**.7547092**	**.7811212**	**0.97**	**0.334**	**-.7763401**	**2.285758**
age_50_64	**.4970576**	**.7806962**	**0.64**	**0.524**	**-1.033159**	**2.027274**
age_ab64	**0**	(omitted)				
woman	**.515737**	**.3521078**	**1.46**	**0.143**	**-.1744176**	**1.205892**
non_nordic	**.5079698**	**.2249612**	**2.26**	**0.024**	**.0670309**	**.9489088**
non_oecd	**-.5516952**	**.331716**	**-1.66**	**0.096**	**-1.201881**	**.0984903**
_cons	**.0290986**	**.7844325**	**0.04**	**0.970**	**-1.508441**	**1.566638**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4667	0	**4667**

Table_1pol.xml
dir : seeout
(615,359 observations deleted)
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **53,464**
Absorbing 1 HDFE group — F(**10**, **48166**) = **52.18**
Prob > F = **0.0000**
R-squared = **0.1135**
Adj R-squared = **0.0160**
Within R-sq. = **0.0107**
Root MSE = **3.1582**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3547251**	**.0340021**	**-10.43**	**0.000**	**-.4213697**	**-.2880804**
stud	**-.3414502**	**.1246069**	**-2.74**	**0.006**	**-.5856814**	**-.097219**
age_b30	**.6195517**	**.122852**	**5.04**	**0.000**	**.3787601**	**.8603432**
age_30_39	**.9042904**	**.1114603**	**8.11**	**0.000**	**.6858269**	**1.122754**
age_40_49	**.7773204**	**.1086629**	**7.15**	**0.000**	**.5643397**	**.9903011**
age_50_64	**.4250103**	**.1071726**	**3.97**	**0.000**	**.2149507**	**.6350699**
age_ab64	**-.173629**	**.1157709**	**-1.50**	**0.134**	**-.4005414**	**.0532834**
woman	**-.23204**	**.0289859**	**-8.01**	**0.000**	**-.2888528**	**-.1752272**
non_nordic	**-.1272223**	**.1015889**	**-1.25**	**0.210**	**-.3263379**	**.0718934**
non_oecd	**-.4184682**	**.1656651**	**-2.53**	**0.012**	**-.7431739**	**-.0937625**
_cons	**.2506582**	**.1053771**	**2.38**	**0.017**	**.0441177**	**.4571987**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_1pol.xml
dir : seeout
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**53,464**
F(**16**, **48160**)	**44.57**
Prob > F	**0.0000**
R-squared	**0.1169**
Adj R-squared	**0.0197**
Within R-sq.	**0.0146**
Root MSE	**3.1522**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3290475**	**.0339935**	**-9.68**	**0.000**	**-.3956753**	**-.2624197**
vald_prev						
1	**.2695056**	**.0399124**	**6.75**	**0.000**	**.1912767**	**.3477345**
2	**.3847038**	**.0466641**	**8.24**	**0.000**	**.2932414**	**.4761661**
3	**.5117927**	**.0524408**	**9.76**	**0.000**	**.4090081**	**.6145773**
4	**.5248637**	**.0628226**	**8.35**	**0.000**	**.4017306**	**.6479969**
5	**.4937964**	**.0605629**	**8.15**	**0.000**	**.3750923**	**.6125005**
6	**.6992582**	**.0912552**	**7.66**	**0.000**	**.5203968**	**.8781196**
stud	**-.2903451**	**.124453**	**-2.33**	**0.020**	**-.5342746**	**-.0464155**
age_b30	**.9059166**	**.1244892**	**7.28**	**0.000**	**.661916**	**1.149917**
age_30_39	**1.125841**	**.1126244**	**10.00**	**0.000**	**.9050956**	**1.346586**
age_40_49	**.9299525**	**.1092591**	**8.51**	**0.000**	**.7158033**	**1.144102**
age_50_64	**.4882717**	**.1071473**	**4.56**	**0.000**	**.2782616**	**.6982818**
age_ab64	**-.1742667**	**.1155905**	**-1.51**	**0.132**	**-.4008257**	**.0522923**
woman	**-.200964**	**.0290609**	**-6.92**	**0.000**	**-.2579238**	**-.1440042**
non_nordic	**-.0901285**	**.1014363**	**-0.89**	**0.374**	**-.2889451**	**.108688**
non_oecd	**-.3848971**	**.1653736**	**-2.33**	**0.020**	**-.7090315**	**-.0607627**
_cons	**-.1525438**	**.1093823**	**-1.39**	**0.163**	**-.3669345**	**.061847**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_1pol.xml
dir : seeout
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**53,308**
F(**17**, **48003**)	**46.98**
Prob > F	**0.0000**
R-squared	**0.1192**
Adj R-squared	**0.0219**
Within R-sq.	**0.0164**
Root MSE	**3.1479**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.3046059	.0341211	-8.93	0.000	-.3714838	-.237728
std_inc_res	.1985863	.0214729	9.25	0.000	.1564991	.2406735
vald_prev						
1	.2597049	.0399286	6.50	0.000	.1814443	.3379655
2	.3645853	.0467086	7.81	0.000	.2730358	.4561348
3	.4848207	.0525512	9.23	0.000	.3818197	.5878216
4	.4801403	.0629997	7.62	0.000	.35666	.6036206
5	.4384046	.0608268	7.21	0.000	.3191832	.5576259
6	.6531282	.0914807	7.14	0.000	.4738248	.8324315
stud	-.2408034	.1258789	-1.91	0.056	-.4875277	.005921
age_b30	.882623	.1246622	7.08	0.000	.6382835	1.126963
age_30_39	1.121561	.1126794	9.95	0.000	.9007073	1.342414
age_40_49	.9426375	.109312	8.62	0.000	.7283845	1.15689
age_50_64	.5006395	.1071999	4.67	0.000	.2905263	.7107527
age_ab64	-.1812145	.1156661	-1.57	0.117	-.4079216	.0454927
woman	-.2083586	.0290913	-7.16	0.000	-.265378	-.1513392
non_nordic	-.0480903	.1015995	-0.47	0.636	-.2472267	.1510461
non_oecd	-.3305936	.1654321	-2.00	0.046	-.6548427	-.0063444
_cons	-.2436638	.1098139	-2.22	0.026	-.4589005	-.028427

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_1pol.xml
dir : seeout
(dropped 1099 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**12,840**	
F(**17**, **9807**)	=	**11.90**	
Prob > F	=	**0.0000**	
R-squared	=	**0.2541**	
Adj R-squared	=	**0.0235**	
Within R-sq.	=	**0.0202**	
Root MSE	=	**3.8774**	

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.497528	.0925782	-5.37	0.000	-.6790004	-.3160557
vald_prev						
1	.5201324	.1011443	5.14	0.000	.3218688	.7183961
2	.7906987	.1290826	6.13	0.000	.5376702	1.043727
3	.9078636	.1654504	5.49	0.000	.5835468	1.23218
4	.5720293	.2187248	2.62	0.009	.1432835	1.000775
5	.9756138	.2351438	4.15	0.000	.5146835	1.436544
6	.9448386	.3867197	2.44	0.015	.1867883	1.702889
std_inc_res	.3028071	.0620072	4.88	0.000	.1812602	.424354
stud	-.1944054	.2172807	-0.89	0.371	-.6203204	.2315096
age_b30	1.102444	1.032478	1.07	0.286	-.9214255	3.126314
age_30_39	1.468257	1.029375	1.43	0.154	-.54953	3.486043
age_40_49	1.30417	1.02761	1.27	0.204	-.7101574	3.318497
age_50_64	.7557105	1.028105	0.74	0.462	-1.259587	2.771008
age_ab64	-.0555907	1.206853	-0.05	0.963	-2.42127	2.310089
woman	-.264151	.0770181	-3.43	0.001	-.4151224	-.1131797
non_nordic	.1729561	.3109149	0.56	0.578	-.4365012	.7824133
non_oecd	-.4124974	.4425763	-0.93	0.351	-1.280038	.4550432
_cons	-.4663117	1.030012	-0.45	0.651	-2.485347	1.552724

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3016	0	**3016**

Table_1pol.xml
dir : seeout
(dropped 1099 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**12,840**
F(**18**, **9806**)	**11.42**
Prob > F	**0.0000**
R-squared	**0.2543**
Adj R-squared	**0.0237**
Within R-sq.	**0.0205**
Root MSE	**3.8770**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4776462**	**.0932493**	**-5.12**	**0.000**	**-.660434**	**-.2948583**
betyg_sd	**.0775826**	**.0439003**	**1.77**	**0.077**	**-.008471**	**.1636362**
std_inc_res	**.296117**	**.062116**	**4.77**	**0.000**	**.174357**	**.4178771**
vald_prev						
1	**.5164297**	**.1011551**	**5.11**	**0.000**	**.3181449**	**.7147144**
2	**.7841918**	**.1291211**	**6.07**	**0.000**	**.5310878**	**1.037296**
3	**.9010931**	**.1654768**	**5.45**	**0.000**	**.5767245**	**1.225462**
4	**.5705906**	**.2187027**	**2.61**	**0.009**	**.1418884**	**.9992929**
5	**.9633346**	**.235221**	**4.10**	**0.000**	**.502253**	**1.424416**
6	**.9319448**	**.3867467**	**2.41**	**0.016**	**.1738416**	**1.690048**
stud	**-.1957179**	**.2172585**	**-0.90**	**0.368**	**-.6215893**	**.2301534**
age_b30	**1.138267**	**1.032565**	**1.10**	**0.270**	**-.8857736**	**3.162308**
age_30_39	**1.518039**	**1.029649**	**1.47**	**0.140**	**-.500285**	**3.536362**
age_40_49	**1.354052**	**1.027887**	**1.32**	**0.188**	**-.6608171**	**3.368921**
age_50_64	**.8071**	**1.028405**	**0.78**	**0.433**	**-1.208786**	**2.822986**
age_ab64	**-.0583415**	**1.206723**	**-0.05**	**0.961**	**-2.423767**	**2.307084**
woman	**-.2811424**	**.0776077**	**-3.62**	**0.000**	**-.4332694**	**-.1290155**
non_nordic	**.2155636**	**.3118147**	**0.69**	**0.489**	**-.3956575**	**.8267847**
non_oecd	**-.4440387**	**.4428881**	**-1.00**	**0.316**	**-1.312191**	**.4241132**
_cons	**-.5175496**	**1.030308**	**-0.50**	**0.615**	**-2.537166**	**1.502067**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3016	0	**3016**

Table_1pol.xml
dir : seeout
(dropped 1470 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**7,954**
F(**16**, **5448**)	**4.30**
Prob > F	**0.0000**
R-squared	**0.3255**
Adj R-squared	**0.0154**
Within R-sq.	**0.0125**
Root MSE	**3.9802**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4922112**	**.123893**	**-3.97**	**0.000**	**-.735091**	**-.2493313**
vald_prev						
1	**.3010742**	**.1396444**	**2.16**	**0.031**	**.0273155**	**.5748329**
2	**.6205271**	**.1714093**	**3.62**	**0.000**	**.2844965**	**.9565578**
3	**.6892459**	**.2127084**	**3.24**	**0.001**	**.2722524**	**1.106239**
4	**.4348108**	**.2621715**	**1.66**	**0.097**	**-.0791501**	**.9487716**
5	**.64514**	**.2572127**	**2.51**	**0.012**	**.1409003**	**1.14938**
6	**.6491518**	**.4059236**	**1.60**	**0.110**	**-.1466206**	**1.444924**
std_inc_res	**.2637152**	**.0905072**	**2.91**	**0.004**	**.086285**	**.4411453**
stud	**-.9217018**	**.5329055**	**-1.73**	**0.084**	**-1.966409**	**.1230059**
age_b30	**1.404435**	**1.382106**	**1.02**	**0.310**	**-1.305045**	**4.113915**
age_30_39	**1.220789**	**1.356801**	**0.90**	**0.368**	**-1.439082**	**3.88066**
age_40_49	**.9272496**	**1.352852**	**0.69**	**0.493**	**-1.724881**	**3.57938**
age_50_64	**.4818335**	**1.349735**	**0.36**	**0.721**	**-2.164187**	**3.127854**
age_ab64	**0**	(omitted)				
woman	**.6911384**	**.8221638**	**0.84**	**0.401**	**-.9206312**	**2.302908**
non_nordic	**.2169955**	**.5445276**	**0.40**	**0.690**	**-.8504962**	**1.284487**
non_oecd	**-.1821503**	**.9692266**	**-0.19**	**0.851**	**-2.082222**	**1.717921**
_cons	**-.1480787**	**1.352417**	**-0.11**	**0.913**	**-2.799356**	**2.503198**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2490	0	**2490**

Table_1pol.xml
dir : seeout
(dropped 1470 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**7,954**
F(**17**, **5447**)	=	**4.25**
Prob > F	=	**0.0000**
R-squared	=	**0.3259**
Adj R-squared	=	**0.0158**
Within R-sq.	=	**0.0131**
Root MSE	=	**3.9794**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4594487**	**.1251809**	**-3.67**	**0.000**	**-.7048534**	**-.2140441**
std_inc_res	**.2611141**	**.0904996**	**2.89**	**0.004**	**.0836987**	**.4385295**
cognitive	**.0606751**	**.0335**	**1.81**	**0.070**	**-.0049982**	**.1263484**
vald_prev						
1	**.2963103**	**.1396399**	**2.12**	**0.034**	**.0225602**	**.5700603**
2	**.6109843**	**.1714544**	**3.56**	**0.000**	**.2748652**	**.9471034**
3	**.6803203**	**.212721**	**3.20**	**0.001**	**.2633022**	**1.097338**
4	**.4271149**	**.262151**	**1.63**	**0.103**	**-.0868059**	**.9410357**
5	**.6275405**	**.2573425**	**2.44**	**0.015**	**.1230465**	**1.132035**
6	**.6377185**	**.4058878**	**1.57**	**0.116**	**-.1579837**	**1.433421**
stud	**-.9250597**	**.5327972**	**-1.74**	**0.083**	**-1.969555**	**.1194357**
age_b30	**1.486765**	**1.382564**	**1.08**	**0.282**	**-1.223613**	**4.197144**
age_30_39	**1.304567**	**1.357305**	**0.96**	**0.337**	**-1.356293**	**3.965428**
age_40_49	**1.001078**	**1.353183**	**0.74**	**0.459**	**-1.651702**	**3.653858**
age_50_64	**.5511414**	**1.349995**	**0.41**	**0.683**	**-2.095389**	**3.197672**
age_ab64	**0**	(omitted)				
woman	**.6831976**	**.8220035**	**0.83**	**0.406**	**-.9282577**	**2.294653**
non_nordic	**.3184444**	**.5472875**	**0.58**	**0.561**	**-.7544577**	**1.391347**
non_oecd	**-.1294971**	**.9694598**	**-0.13**	**0.894**	**-2.030026**	**1.771032**
_cons	**-.5846454**	**1.37345**	**-0.43**	**0.670**	**-3.277156**	**2.107865**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2490	0	**2490**

Table_1pol.xml
dir : seeout
(604,807 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	= **62,762**
F(**10**, **57461**)	= **27.99**
Prob > F	= **0.0000**
R-squared	= **0.0901**
Adj R-squared	= **0.0062**
Within R-sq.	= **0.0048**
Root MSE	= **9.8150**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.6891924**	**.0975928**	**-7.06**	**0.000**	**-.8804749**	**-.49791**
stud	**-.6095012**	**.3530594**	**-1.73**	**0.084**	**-1.3015**	**.0824971**
age_b30	**2.127475**	**.3484673**	**6.11**	**0.000**	**1.444477**	**2.810473**
age_30_39	**1.78828**	**.3149181**	**5.68**	**0.000**	**1.171039**	**2.405521**
age_40_49	**1.558255**	**.3066275**	**5.08**	**0.000**	**.9572639**	**2.159247**
age_50_64	**.572449**	**.3024517**	**1.89**	**0.058**	**-.0203578**	**1.165256**
age_ab64	**-.1466943**	**.3271127**	**-0.45**	**0.654**	**-.787837**	**.4944483**
woman	**.0592589**	**.0829122**	**0.71**	**0.475**	**-.1032494**	**.2217673**
non_nordic	**.0051047**	**.2932513**	**0.02**	**0.986**	**-.5696695**	**.5798788**
non_oecd	**.1006591**	**.4833482**	**0.21**	**0.835**	**-.846706**	**1.048024**
_cons	**.0250721**	**.2973194**	**0.08**	**0.933**	**-.5576755**	**.6078198**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	= **62,762**
F(**16**, **57455**)	= **33.74**
Prob > F	= **0.0000**
R-squared	= **0.0942**
Adj R-squared	= **0.0106**
Within R-sq.	= **0.0093**
Root MSE	= **9.7935**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5865107**	**.0976094**	**-6.01**	**0.000**	**-.7778257**	**-.3951957**
vald_prev						
1	**1.021844**	**.1153192**	**8.86**	**0.000**	**.7958182**	**1.247871**
2	**1.353733**	**.1332466**	**10.16**	**0.000**	**1.092569**	**1.614897**
3	**1.728524**	**.1480924**	**11.67**	**0.000**	**1.438263**	**2.018786**
4	**1.749189**	**.1745615**	**10.02**	**0.000**	**1.407048**	**2.091331**
5	**1.771737**	**.1670239**	**10.61**	**0.000**	**1.44437**	**2.099105**
6	**1.779095**	**.2474324**	**7.19**	**0.000**	**1.294127**	**2.264064**
stud	**-.4089613**	**.3525862**	**-1.16**	**0.246**	**-1.100032**	**.2821096**
age_b30	**3.079221**	**.3531942**	**8.72**	**0.000**	**2.386959**	**3.771484**
age_30_39	**2.495315**	**.3181987**	**7.84**	**0.000**	**1.871644**	**3.118986**
age_40_49	**2.021591**	**.3081931**	**6.56**	**0.000**	**1.417531**	**2.625651**
age_50_64	**.7480594**	**.3022623**	**2.47**	**0.013**	**.1556236**	**1.340495**
age_ab64	**-.1310383**	**.3264524**	**-0.40**	**0.688**	**-.7708867**	**.50881**
woman	**.1751861**	**.0832411**	**2.10**	**0.035**	**.012033**	**.3383391**
non_nordic	**.1419394**	**.2927445**	**0.48**	**0.628**	**-.4318413**	**.7157201**
non_oecd	**.2326746**	**.4823831**	**0.48**	**0.630**	**-.7127989**	**1.178148**

_cons	**-1.364441**	**.3093921**	**-4.41**	**0.000**	**-1.970851**	**-.7580309**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**62,586**
F(**17**, **57278**)	=	**32.89**
Prob > F	=	**0.0000**
R-squared	=	**0.0944**
Adj R-squared	=	**0.0105**
Within R-sq.	=	**0.0097**
Root MSE	=	**9.7797**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5548187**	**.0979813**	**-5.66**	**0.000**	**-.7468627**	**-.3627747**
std_inc_res	**.2922707**	**.0604315**	**4.84**	**0.000**	**.1738247**	**.4107168**
vald_prev						
1	**.9764669**	**.1153375**	**8.47**	**0.000**	**.7504047**	**1.202529**
2	**1.310887**	**.1333724**	**9.83**	**0.000**	**1.049476**	**1.572297**
3	**1.661777**	**.1484542**	**11.19**	**0.000**	**1.370806**	**1.952748**
4	**1.672334**	**.1751517**	**9.55**	**0.000**	**1.329036**	**2.015632**
5	**1.685095**	**.1680002**	**10.03**	**0.000**	**1.355814**	**2.014376**
6	**1.690426**	**.2481642**	**6.81**	**0.000**	**1.204023**	**2.17683**
stud	**-.3028657**	**.3566475**	**-0.85**	**0.396**	**-1.001897**	**.3961652**
age_b30	**2.981144**	**.3534986**	**8.43**	**0.000**	**2.288285**	**3.674004**
age_30_39	**2.454618**	**.3182275**	**7.71**	**0.000**	**1.83089**	**3.078346**
age_40_49	**2.003742**	**.3082244**	**6.50**	**0.000**	**1.39962**	**2.607863**
age_50_64	**.7297762**	**.3022926**	**2.41**	**0.016**	**.1372811**	**1.322271**
age_ab64	**-.1888052**	**.3265344**	**-0.58**	**0.563**	**-.8288143**	**.4512039**
woman	**.1612397**	**.0833031**	**1.94**	**0.053**	**-.0020348**	**.3245142**
non_nordic	**.2003472**	**.2933528**	**0.68**	**0.495**	**-.374626**	**.7753203**
non_oecd	**.1715289**	**.4827764**	**0.36**	**0.722**	**-.7747156**	**1.117773**
_cons	**-1.445067**	**.3105611**	**-4.65**	**0.000**	**-2.053768**	**-.8363653**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_1pol.xml
dir : seeout
(dropped 954 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**15,569**
F(**17**, **12246**)	=	**8.09**
Prob > F	=	**0.0000**
R-squared	=	**0.2118**
Adj R-squared	=	**-0.0020**
Within R-sq.	=	**0.0111**
Root MSE	=	**14.0601**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-1.150194	.3025463	-3.80	0.000	-1.743232	-.5571555
vald_prev						
1	1.911732	.3292096	5.81	0.000	1.266429	2.557034
2	2.849025	.41738	6.83	0.000	2.030895	3.667156
3	3.803227	.5289431	7.19	0.000	2.766415	4.840039
4	3.918097	.6801614	5.76	0.000	2.584873	5.25132
5	3.121833	.7046763	4.43	0.000	1.740556	4.50311
6	2.332181	1.125065	2.07	0.038	.1268766	4.537486
std_inc_res	.2643999	.2000496	1.32	0.186	-.1277288	.6565286
stud	-.2312349	.6976315	-0.33	0.740	-1.598703	1.136233
age_b30	4.677577	3.452925	1.35	0.176	-2.090701	11.44586
age_30_39	3.650534	3.443103	1.06	0.289	-3.09849	10.39956
age_40_49	3.170342	3.438148	0.92	0.356	-3.568972	9.909655
age_50_64	2.520507	3.439296	0.73	0.464	-4.221057	9.26207
age_ab64	1.707573	4.05151	0.42	0.673	-6.234026	9.649172
woman	.0636045	.2513784	0.25	0.800	-.4291369	.5563459
non_nordic	1.136553	1.038876	1.09	0.274	-.899808	3.172913
non_oecd	.2765347	1.481239	0.19	0.852	-2.626928	3.179997
_cons	-2.750855	3.444415	-0.80	0.425	-9.502452	4.000742

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3306	0	3306

Table_1pol.xml
dir : seeout
(dropped 954 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	15,569
F(18, 12245)	=	8.20
Prob > F	=	0.0000
R-squared	=	0.2125
Adj R-squared	=	-0.0013
Within R-sq.	=	0.0119
Root MSE	=	14.0550

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-1.03119	.3047803	-3.38	0.001	-1.628608	-.4337731
betyg_sd	.4458696	.1413644	3.15	0.002	.168773	.7229662
std_inc_res	.2231681	.2004033	1.11	0.265	-.169654	.6159903
vald_prev						
1	1.89017	.3291604	5.74	0.000	1.244964	2.535376
2	2.811255	.4173994	6.74	0.000	1.993086	3.629424
3	3.766486	.5288783	7.12	0.000	2.729801	4.803171
4	3.895509	.6799507	5.73	0.000	2.562698	5.22832
5	3.093001	.7044783	4.39	0.000	1.712112	4.473889
6	2.307126	1.124682	2.05	0.040	.1025715	4.511681
stud	-.2319046	.6973768	-0.33	0.739	-1.598873	1.135064
age_b30	4.953083	3.452769	1.43	0.151	-1.81489	11.72106
age_30_39	3.995838	3.443586	1.16	0.246	-2.754134	10.74581
age_40_49	3.523615	3.438718	1.02	0.306	-3.216814	10.26404
age_50_64	2.873213	3.439859	0.84	0.404	-3.869452	9.615879
age_ab64	1.772564	4.050083	0.44	0.662	-6.166238	9.711366
woman	-.0319802	.2531075	-0.13	0.899	-.5281108	.4641504
non_nordic	1.379449	1.041348	1.32	0.185	-.6617574	3.420656
non_oecd	.0992905	1.481764	0.07	0.947	-2.805201	3.003782
_cons	-3.113495	3.445077	-0.90	0.366	-9.866389	3.639399

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3306	0	**3306**

Table_1pol.xml
dir : seeout
(dropped 1260 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**10,010**
F(**16**, **7052**)	**6.92**
Prob > F	**0.0000**
R-squared	**0.2922**
Adj R-squared	**-0.0045**
Within R-sq.	**0.0155**
Root MSE	**12.8853**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-1.117099**	**.3563401**	**-3.13**	**0.002**	**-1.815632**	**-.4185651**
vald_prev						
1	**1.412332**	**.4018233**	**3.51**	**0.000**	**.624638**	**2.200027**
2	**2.278375**	**.4843115**	**4.70**	**0.000**	**1.328979**	**3.227771**
3	**3.024715**	**.5965739**	**5.07**	**0.000**	**1.855251**	**4.194179**
4	**3.122783**	**.7208152**	**4.33**	**0.000**	**1.709768**	**4.535797**
5	**3.11716**	**.682375**	**4.57**	**0.000**	**1.7795**	**4.45482**
6	**3.300808**	**1.071837**	**3.08**	**0.002**	**1.199685**	**5.401932**
std_inc_res	**.1986675**	**.2507933**	**0.79**	**0.428**	**-.2929627**	**.6902976**
stud	**1.74853**	**1.502167**	**1.16**	**0.244**	**-1.196169**	**4.693229**
age_b30	**4.153907**	**3.952343**	**1.05**	**0.293**	**-3.593873**	**11.90169**
age_30_39	**2.551526**	**3.876603**	**0.66**	**0.510**	**-5.047781**	**10.15083**
age_40_49	**2.082297**	**3.863802**	**0.54**	**0.590**	**-5.491916**	**9.656511**
age_50_64	**.0566607**	**3.857083**	**0.01**	**0.988**	**-7.504382**	**7.617703**
age_ab64	**0**	(omitted)				
woman	**1.415012**	**2.320757**	**0.61**	**0.542**	**-3.134369**	**5.964394**
non_nordic	**5.878253**	**1.645674**	**3.57**	**0.000**	**2.652238**	**9.104268**
non_oecd	**-3.724931**	**2.855044**	**-1.30**	**0.192**	**-9.321674**	**1.871812**
_cons	**-1.252346**	**3.862888**	**-0.32**	**0.746**	**-8.824766**	**6.320075**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2942	0	**2942**

Table_1pol.xml
dir : seeout
(dropped 1260 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**10,010**
F(**17**, **7051**)	**6.65**
Prob > F	**0.0000**
R-squared	**0.2925**
Adj R-squared	**-0.0044**
Within R-sq.	**0.0158**
Root MSE	**12.8842**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-1.043531**	**.3597299**	**-2.90**	**0.004**	**-1.74871**	**-.3383525**
std_inc_res	**.1899753**	**.2508399**	**0.76**	**0.449**	**-.3017463**	**.6816969**
cognitive	**.1412666**	**.0950286**	**1.49**	**0.137**	**-.0450181**	**.3275513**
vald_prev						
1	**1.397309**	**.4019159**	**3.48**	**0.001**	**.6094335**	**2.185185**
2	**2.260012**	**.4844275**	**4.67**	**0.000**	**1.310389**	**3.209636**
3	**3.004819**	**.5966729**	**5.04**	**0.000**	**1.835161**	**4.174477**
4	**3.096011**	**.7209784**	**4.29**	**0.000**	**1.682677**	**4.509345**
5	**3.067915**	**.6831201**	**4.49**	**0.000**	**1.728794**	**4.407036**
6	**3.260049**	**1.072096**	**3.04**	**0.002**	**1.158418**	**5.36168**
stud	**1.739388**	**1.502051**	**1.16**	**0.247**	**-1.205083**	**4.68386**
age_b30	**4.379665**	**3.954921**	**1.11**	**0.268**	**-3.373169**	**12.1325**
age_30_39	**2.784501**	**3.879437**	**0.72**	**0.473**	**-4.820362**	**10.38936**
age_40_49	**2.296333**	**3.866153**	**0.59**	**0.553**	**-5.282489**	**9.875154**
age_50_64	**.2512292**	**3.858973**	**0.07**	**0.948**	**-7.313517**	**7.815976**
age_ab64	**0**	(omitted)				
woman	**1.378196**	**2.32069**	**0.59**	**0.553**	**-3.171054**	**5.927447**
non_nordic	**6.104519**	**1.652557**	**3.69**	**0.000**	**2.86501**	**9.344027**
non_oecd	**-3.586773**	**2.856311**	**-1.26**	**0.209**	**-9.186001**	**2.012454**
_cons	**-2.303399**	**3.926734**	**-0.59**	**0.557**	**-10.00098**	**5.394179**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2942	0	**2942**

Table_1pol.xml
dir : seeout

```
13 .
14 . *Produces the results presented in the 3 lower panes of Table 2
15 . reghdfe vald worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
(dropped 1068 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression                            Number of obs   =    564,995
Absorbing 1 HDFE group                            F(  10, 539270) =    1151.05
                                                  Prob > F        =     0.0000
                                                  R-squared       =     0.2343
                                                  Adj R-squared   =     0.1978
                                                  Within R-sq.    =     0.0209
                                                  Root MSE        =     0.4090
```

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.0914212**	**.0012937**	**-70.66**	**0.000**	**-.0939569**	**-.0888855**
stud	**-.0653032**	**.0040213**	**-16.24**	**0.000**	**-.0731849**	**-.0574216**
age_b30	**-.0599133**	**.0048031**	**-12.47**	**0.000**	**-.0693273**	**-.0504993**
age_30_39	**-.0271368**	**.0045475**	**-5.97**	**0.000**	**-.0360497**	**-.0182238**
age_40_49	**.0187275**	**.0044788**	**4.18**	**0.000**	**.0099492**	**.0275058**
age_50_64	**.038868**	**.0044347**	**8.76**	**0.000**	**.0301761**	**.0475598**
age_ab64	**-.0800618**	**.0046186**	**-17.33**	**0.000**	**-.0891141**	**-.0710095**
woman	**-.0043695**	**.0011658**	**-3.75**	**0.000**	**-.0066544**	**-.0020847**
non_nordic	**-.0462801**	**.0037837**	**-12.23**	**0.000**	**-.0536961**	**-.0388641**
non_oecd	**-.0095394**	**.0058848**	**-1.62**	**0.105**	**-.0210734**	**.0019946**
_cons	**.3333881**	**.004358**	**76.50**	**0.000**	**.3248465**	**.3419297**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	25715	0	**25715**

```
16 . outreg2 using Table_2, replace dec(3) excel  ctitle(slang)
   Table_2.xml
   dir : seeout

17 . foreach pos in    vald_prom listleader_prom vald_ri_prom  {
  2.         foreach sample in left notleft  {
  3.                 preserve
  4.                 keep if  `sample'==1 & nom==1 & `pos'!=. & year>2000 & est_sample==1
  5.                 reghdfe `pos'_rel worker_lim_noun worker_lim_un std_inc_res i.vald_prev stud age_b3
> 0 non_nordic non_oecd    if `sample'==1 & nom==1, abs(k_y_p)
  6.                 outreg2 using Table_2, append dec(3) excel  ctitle(`pos'_`sample')
  7.                 restore
  8.         }
  9. }
(635,312 observations deleted)
(MWFE estimator converged in 1 iterations)
note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression                            Number of obs   =     31,958
Absorbing 1 HDFE group                            F(  12,  30758) =      94.72
                                                  Prob > F        =     0.0000
                                                  R-squared       =     0.0815
                                                  Adj R-squared   =     0.0457
                                                  Within R-sq.    =     0.0356
                                                  Root MSE        =     2.9265

------------------------------------------------------------------------------
  vald_prom_rel | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
----------------+-------------------------------------------------------------
worker_lim_noun |  -.4916918   .0485068   -10.14   0.000    -.5867671   -.3966164
  worker_lim_un |  -.0497627   .0399166    -1.25   0.213    -.1280008    .0284753
    std_inc_res |   .4588538   .0256328    17.90   0.000     .4086125    .5090952
    0.vald_prev |           0  (omitted)
           stud |  -.2684994   .1108511    -2.42   0.015    -.4857721   -.0512267
         age_b30 |   .8595305   .1305509     6.58   0.000     .6036454    1.115416
       age_30_39 |   .8648055   .1219238     7.09   0.000     .6258297    1.103781
       age_40_49 |   .7385403   .1194095     6.18   0.000     .5044927    .9725878
       age_50_64 |   .3709133   .1174827     3.16   0.002     .1406423    .6011844
        age_ab64 |  -.5079053   .1233154    -4.12   0.000    -.7496085   -.2662021
           woman |   .1407988   .0336411     4.19   0.000     .0748609    .2067366
      non_nordic |   .1910459   .0890295     2.15   0.032     .0165444    .3655475
        non_oecd |  -.0932935   .1172626    -0.80   0.426     -.323133     .136546
           _cons |   .8340478    .116329     7.17   0.000     .6060383    1.062057
------------------------------------------------------------------------------

Absorbed degrees of freedom:

------------------------------------------------------------------------------
 Absorbed FE | Categories  - Redundant  = Num. Coefs |
-------------+---------------------------------------|
         k_y_p |        1188           0        1188 |
------------------------------------------------------------------------------

   Table_2.xml
   dir : seeout
(627,155 observations deleted)
(MWFE estimator converged in 1 iterations)
note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression                            Number of obs   =     39,044
Absorbing 1 HDFE group                            F(  12,  37171) =      89.19
                                                  Prob > F        =     0.0000
                                                  R-squared       =     0.0922
                                                  Adj R-squared   =     0.0464
                                                  Within R-sq.    =     0.0280
                                                  Root MSE        =     2.7706
```

vald_prom_rel	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim_noun	**-.3843269**	**.0366739**	**-10.48**	**0.000**	**-.4562088**	**-.3124451**
worker_lim_un	**-.2777594**	**.0810686**	**-3.43**	**0.001**	**-.4366561**	**-.1188626**
std_inc_res	**.2817733**	**.0184191**	**15.30**	**0.000**	**.2456713**	**.3178753**
0.vald_prev	**0**	(omitted)				
stud	**-.3516822**	**.0883267**	**-3.98**	**0.000**	**-.524805**	**-.1785594**
age_b30	**.4092721**	**.1084429**	**3.77**	**0.000**	**.196721**	**.6218232**
age_30_39	**.6301123**	**.1017923**	**6.19**	**0.000**	**.4305965**	**.8296281**
age_40_49	**.6486107**	**.0994625**	**6.52**	**0.000**	**.4536614**	**.84356**
age_50_64	**.3282407**	**.0976643**	**3.36**	**0.001**	**.1368159**	**.5196656**
age_ab64	**-.5014512**	**.1003846**	**-5.00**	**0.000**	**-.6982077**	**-.3046946**
woman	**.1525439**	**.0298379**	**5.11**	**0.000**	**.0940609**	**.211027**
non_nordic	**-.102375**	**.0824089**	**-1.24**	**0.214**	**-.2638986**	**.0591487**
non_oecd	**-.0020016**	**.1292334**	**-0.02**	**0.988**	**-.2553028**	**.2512995**
_cons	**.9234464**	**.0954393**	**9.68**	**0.000**	**.7363827**	**1.11051**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	1861	0	**1861**

Table_2.xml
dir : seeout
(656,975 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**15,291**
F(**18**, **14085**)	=	**15.95**
Prob > F	=	**0.0000**
R-squared	=	**0.0866**
Adj R-squared	=	**0.0085**
Within R-sq.	=	**0.0200**
Root MSE	=	**2.8629**

listleader_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim_noun	**-.2599212**	**.0745794**	**-3.49**	**0.000**	**-.4061067**	**-.1137357**
worker_lim_un	**-.2085997**	**.0607048**	**-3.44**	**0.001**	**-.3275892**	**-.0896101**
std_inc_res	**.2182895**	**.0416203**	**5.24**	**0.000**	**.1367082**	**.2998708**
vald_prev						
1	**.3261197**	**.0684833**	**4.76**	**0.000**	**.1918834**	**.460356**
2	**.4326315**	**.0788356**	**5.49**	**0.000**	**.2781033**	**.5871598**
3	**.4891631**	**.0909134**	**5.38**	**0.000**	**.3109607**	**.6673654**
4	**.3613024**	**.1070034**	**3.38**	**0.001**	**.1515615**	**.5710432**
5	**.4315731**	**.0937027**	**4.61**	**0.000**	**.2479034**	**.6152428**
6	**.5723876**	**.1457542**	**3.93**	**0.000**	**.28669**	**.8580852**
stud	**-.3557916**	**.2224164**	**-1.60**	**0.110**	**-.7917573**	**.080174**
age_b30	**.8475285**	**.1914207**	**4.43**	**0.000**	**.4723187**	**1.222738**
age_30_39	**1.192153**	**.1616857**	**7.37**	**0.000**	**.8752274**	**1.509078**
age_40_49	**.8173066**	**.1534724**	**5.33**	**0.000**	**.5164804**	**1.118133**
age_50_64	**.3629868**	**.1472555**	**2.47**	**0.014**	**.0743465**	**.651627**
age_ab64	**-.075252**	**.1581229**	**-0.48**	**0.634**	**-.3851938**	**.2346898**
woman	**-.1712534**	**.0474071**	**-3.61**	**0.000**	**-.2641776**	**-.0783292**
non_nordic	**-.0761117**	**.1463923**	**-0.52**	**0.603**	**-.3630599**	**.2108366**
non_oecd	**-.2434934**	**.2077227**	**-1.17**	**0.241**	**-.6506573**	**.1636705**
_cons	**-.2400047**	**.1547569**	**-1.55**	**0.121**	**-.5433488**	**.0633394**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	1188	0	**1188**

Table_2.xml
dir : seeout
(659,740 observations deleted)
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**13,394**
F(18, 11518)	**13.98**
Prob > F	**0.0000**
R-squared	**0.1490**
Adj R-squared	**0.0105**
Within R-sq.	**0.0214**
Root MSE	**3.7564**

listleader_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim_noun	**-.3908168**	**.09905**	**-3.95**	**0.000**	**-.5849717**	**-.1966618**
worker_lim_un	**-.5834645**	**.2495203**	**-2.34**	**0.019**	**-1.072567**	**-.0943623**
std_inc_res	**.2049535**	**.0483318**	**4.24**	**0.000**	**.110215**	**.299692**
vald_prev						
1	**.2763887**	**.0949397**	**2.91**	**0.004**	**.0902908**	**.4624867**
2	**.3675727**	**.116502**	**3.16**	**0.002**	**.1392089**	**.5959365**
3	**.4307054**	**.1405521**	**3.06**	**0.002**	**.1551995**	**.7062114**
4	**.3268151**	**.1713511**	**1.91**	**0.057**	**-.0090621**	**.6626924**
5	**.4690568**	**.1446309**	**3.24**	**0.001**	**.1855556**	**.752558**
6	**.7050017**	**.2384761**	**2.96**	**0.003**	**.237548**	**1.172455**
stud	**-.1187033**	**.2763724**	**-0.43**	**0.668**	**-.6604403**	**.4230336**
age_b30	**.9639061**	**.2583508**	**3.73**	**0.000**	**.4574946**	**1.470318**
age_30_39	**1.455851**	**.2272439**	**6.41**	**0.000**	**1.010414**	**1.901288**
age_40_49	**1.295384**	**.2180089**	**5.94**	**0.000**	**.8680499**	**1.722719**
age_50_64	**.6382339**	**.2100494**	**3.04**	**0.002**	**.2265013**	**1.049966**
age_ab64	**-.1943397**	**.2205116**	**-0.88**	**0.378**	**-.62658**	**.2379005**
woman	**-.2621154**	**.0700916**	**-3.74**	**0.000**	**-.3995069**	**-.1247239**
non_nordic	**-.0745358**	**.2242097**	**-0.33**	**0.740**	**-.514025**	**.3649533**
non_oecd	**-.3769825**	**.3734105**	**-1.01**	**0.313**	**-1.10893**	**.3549656**
_cons	**.010681**	**.2127562**	**0.05**	**0.960**	**-.4063573**	**.4277193**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	1858	0	**1858**

Table_2.xml
dir : seeout
(654,118 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**17,549**
F(18, 16343)	**10.48**
Prob > F	**0.0000**
R-squared	**0.0682**
Adj R-squared	**-0.0005**
Within R-sq.	**0.0114**
Root MSE	**9.1581**

vald_ri_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim_noun	-.5629463	.2205775	-2.55	0.011	-.9953022	-.1305903
worker_lim_un	-.4949551	.1826276	-2.71	0.007	-.8529251	-.1369852
std_inc_res	.5968669	.1233104	4.84	0.000	.3551651	.8385688
vald_prev						
1	.8156306	.2060971	3.96	0.000	.4116577	1.219603
2	1.138811	.2351248	4.84	0.000	.6779403	1.599681
3	1.612328	.2701891	5.97	0.000	1.082728	2.141928
4	1.584029	.3136105	5.05	0.000	.9693177	2.198739
5	1.121449	.2739286	4.09	0.000	.5845187	1.658379
6	.9357124	.4221383	2.22	0.027	.1082752	1.76315
stud	-1.757549	.6378994	-2.76	0.006	-3.007902	-.507197
age_b30	3.010259	.5664501	5.31	0.000	1.899955	4.120563
age_30_39	2.364704	.4822537	4.90	0.000	1.419434	3.309974
age_40_49	1.897416	.4578257	4.14	0.000	1.000028	2.794805
age_50_64	.5978709	.4393017	1.36	0.174	-.2632084	1.45895
age_ab64	.0793603	.4718357	0.17	0.866	-.845489	1.00421
woman	.0381019	.1411367	0.27	0.787	-.2385414	.3147453
non_nordic	.0076628	.4420947	0.02	0.986	-.8588911	.8742167
non_oecd	.2978599	.6268026	0.48	0.635	-.9307416	1.526461
_cons	-1.241894	.4624351	-2.69	0.007	-2.148318	-.3354712

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	1188	0	1188

Table_2.xml
dir : seeout
(656,372 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	16,195
F(18, 14316)	=	12.59
Prob > F	=	0.0000
R-squared	=	0.1219
Adj R-squared	=	0.0067
Within R-sq.	=	0.0156
Root MSE	=	11.9013

vald_ri_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim_noun	-1.028677	.2818484	-3.65	0.000	-1.581137	-.4762178
worker_lim_un	-1.575288	.7195785	-2.19	0.029	-2.985756	-.1648212
std_inc_res	.0488302	.1360668	0.36	0.720	-.2178783	.3155387
vald_prev						
1	1.635258	.2720968	6.01	0.000	1.101913	2.168603
2	2.403133	.3309278	7.26	0.000	1.754471	3.051794
3	2.58126	.3935432	6.56	0.000	1.809865	3.352656
4	2.227859	.4696492	4.74	0.000	1.307286	3.148432
5	2.334075	.3960419	5.89	0.000	1.557782	3.110369
6	2.834405	.6328545	4.48	0.000	1.593928	4.074882
stud	.0371103	.7892388	0.05	0.962	-1.5099	1.584121
age_b30	3.755057	.7463618	5.03	0.000	2.292091	5.218023
age_30_39	3.36562	.6566231	5.13	0.000	2.078554	4.652686
age_40_49	2.728442	.630108	4.33	0.000	1.493348	3.963535
age_50_64	.8200269	.6084999	1.35	0.178	-.3727119	2.012766
age_ab64	-.3545998	.6395809	-0.55	0.579	-1.608261	.8990618
woman	.3125144	.2006878	1.56	0.119	-.0808597	.7058884
non_nordic	.6721194	.6586306	1.02	0.308	-.618882	1.963121
non_oecd	.2444092	1.103801	0.22	0.825	-1.919183	2.408002
_cons	-1.429455	.6181576	-2.31	0.021	-2.641124	-.2177857

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	1861	0	**1861**

Table_2.xml
dir : seeout

```
18 .
19 . *Produces the results presented in the 3 lower panes of Table W9
20 . reghdfe vald worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
(dropped 1068 singleton observations)
(MWFE estimator converged in 1 iterations)
```

HDFE Linear regression — Number of obs = **564,995**
Absorbing 1 HDFE group — F(**10**, **539270**) = **1151.05**
Prob > F = **0.0000**
R-squared = **0.2343**
Adj R-squared = **0.1978**
Within R-sq. = **0.0209**
Root MSE = **0.4090**

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.0914212**	**.0012937**	**-70.66**	**0.000**	**-.0939569**	**-.0888855**
stud	**-.0653032**	**.0040213**	**-16.24**	**0.000**	**-.0731849**	**-.0574216**
age_b30	**-.0599133**	**.0048031**	**-12.47**	**0.000**	**-.0693273**	**-.0504993**
age_30_39	**-.0271368**	**.0045475**	**-5.97**	**0.000**	**-.0360497**	**-.0182238**
age_40_49	**.0187275**	**.0044788**	**4.18**	**0.000**	**.0099492**	**.0275058**
age_50_64	**.038868**	**.0044347**	**8.76**	**0.000**	**.0301761**	**.0475598**
age_ab64	**-.0800618**	**.0046186**	**-17.33**	**0.000**	**-.0891141**	**-.0710095**
woman	**-.0043695**	**.0011658**	**-3.75**	**0.000**	**-.0066544**	**-.0020847**
non_nordic	**-.0462801**	**.0037837**	**-12.23**	**0.000**	**-.0536961**	**-.0388641**
non_oecd	**-.0095394**	**.0058848**	**-1.62**	**0.105**	**-.0210734**	**.0019946**
_cons	**.3333881**	**.004358**	**76.50**	**0.000**	**.3248465**	**.3419297**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	25715	0	**25715**

```
21 . outreg2 using Table_W9pol, replace dec(3) excel  ctitle(slang)
Table_W9pol.xml
dir : seeout

22 . foreach sample in est_sample   {
  2.         foreach pos in     vald_prom listleader_prom vald_ri_prom {
  3.                 preserve
  4.                 keep if  `sample'==1 & nom==1 & `pos'!=.
  5.                 reghdfe `pos'_rel worker_lim i.vald_prev  stud age_b30- age_ab64 woman non_nordic n
> ple'==1 & nom==1  & std_flex!=., abs(k_y_p) cluster(p_id)
  6.                 outreg2 using Table_W9pol, append dec(3) excel  ctitle(1 `pos'_`sample')
  7.                 reghdfe `pos'_rel worker_lim i.vald_prev stud  age_b30- age_ab64 woman non_nordic n
> ex if `sample'==1 & nom==1, abs(k_y_p) cluster(p_id)
  8.                 outreg2 using Table_W9pol, append dec(3) excel  ctitle(2 `pos'_`sample')
  9.                 restore
 10.         }
 11. }
(523,268 observations deleted)
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)
note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
> -09)
```

HDFE Linear regression — Number of obs = **60,040**
Absorbing 1 HDFE group — F(**10**, **42612**) = **142.33**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0862**
Adj R-squared = **0.0372**
Within R-sq. = **0.0203**
Number of clusters (**p_id**) = **42,613** — Root MSE = **2.8887**

(Std. err. adjusted for **42,613** clusters in **p_id**)

vald_prom_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3688883**	**.028972**	**-12.73**	**0.000**	**-.4256741**	**-.3121025**
0.vald_prev	**0**	(omitted)				
stud	**-.4247557**	**.1427459**	**-2.98**	**0.003**	**-.7045406**	**-.1449709**
age_b30	**.594503**	**.0868217**	**6.85**	**0.000**	**.4243307**	**.7646753**
age_30_39	**.7044772**	**.0819504**	**8.60**	**0.000**	**.5438527**	**.8651016**
age_40_49	**.6510975**	**.0797361**	**8.17**	**0.000**	**.4948132**	**.8073818**
age_50_64	**.335395**	**.076871**	**4.36**	**0.000**	**.1847264**	**.4860637**
age_ab64	**-.4844814**	**.0767679**	**-6.31**	**0.000**	**-.634948**	**-.3340149**
woman	**.1628047**	**.0278065**	**5.85**	**0.000**	**.1083034**	**.2173061**
non_nordic	**-.1234956**	**.0708634**	**-1.74**	**0.081**	**-.2623892**	**.0153981**
non_oecd	**-.118041**	**.0979998**	**-1.20**	**0.228**	**-.3101225**	**.0740406**
_cons	**1.045631**	**.0759757**	**13.76**	**0.000**	**.8967173**	**1.194545**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3048	0	**3048**

Table_W9pol.xml
dir : seeout
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression — Number of obs = **60,040**
Absorbing 1 HDFE group — F(**11**, **42612**) = **131.33**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0865**
Adj R-squared = **0.0375**
Within R-sq. = **0.0206**
Number of clusters (**p_id**) = **42,613** — Root MSE = **2.8882**

(Std. err. adjusted for **42,613** clusters in **p_id**)

vald_prom_rel	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2366752**	**.0404311**	**-5.85**	**0.000**	**-.3159209**	**-.1574296**
0.vald_prev	**0**	(omitted)				
stud	**-.3369293**	**.1441545**	**-2.34**	**0.019**	**-.6194749**	**-.0543837**
age_b30	**.6055136**	**.0868474**	**6.97**	**0.000**	**.4352909**	**.7757362**
age_30_39	**.7077851**	**.0819428**	**8.64**	**0.000**	**.5471756**	**.8683947**
age_40_49	**.6540554**	**.0797243**	**8.20**	**0.000**	**.4977942**	**.8103166**
age_50_64	**.3389419**	**.0768648**	**4.41**	**0.000**	**.1882853**	**.4895984**
age_ab64	**-.4794011**	**.0767627**	**-6.25**	**0.000**	**-.6298576**	**-.3289447**
woman	**.1888193**	**.0284777**	**6.63**	**0.000**	**.1330024**	**.2446361**
non_nordic	**-.1190594**	**.0709081**	**-1.68**	**0.093**	**-.2580408**	**.0199219**
non_oecd	**-.109173**	**.0981083**	**-1.11**	**0.266**	**-.3014672**	**.0831212**
std_flex_mean	**-.0830562**	**.0191897**	**-4.33**	**0.000**	**-.1206685**	**-.0454439**
_cons	**.9643452**	**.0779791**	**12.37**	**0.000**	**.8115047**	**1.117186**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3048	0	**3048**

Table_W9pol.xml
dir : seeout
(615,359 observations deleted)
(dropped 37 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **24,701**
Absorbing 1 HDFE group — F(**16**, **15182**) = **24.80**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1453**
Adj R-squared = **0.0262**
Within R-sq. = **0.0191**
Number of clusters (**p_id**) = **15,183** — Root MSE = **3.2972**

(Std. err. adjusted for **15,183** clusters in **p_id**)

listleader~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.291285**	**.0498729**	**-5.84**	**0.000**	**-.3890419**	**-.193528**
vald_prev						
1	**.3320554**	**.0627479**	**5.29**	**0.000**	**.209062**	**.4550489**
2	**.4065815**	**.0771294**	**5.27**	**0.000**	**.2553986**	**.5577644**
3	**.4696974**	**.08748**	**5.37**	**0.000**	**.298226**	**.6411688**
4	**.2784641**	**.0943305**	**2.95**	**0.003**	**.093565**	**.4633631**
5	**.4737333**	**.0851441**	**5.56**	**0.000**	**.3068406**	**.640626**
6	**.5155578**	**.1391782**	**3.70**	**0.000**	**.2427519**	**.7883638**
stud	**-.9129507**	**.2419383**	**-3.77**	**0.000**	**-1.387179**	**-.4387226**
age_b30	**.8273092**	**.1370285**	**6.04**	**0.000**	**.5587169**	**1.095902**
age_30_39	**1.335809**	**.1271776**	**10.50**	**0.000**	**1.086525**	**1.585092**
age_40_49	**1.011331**	**.1107093**	**9.14**	**0.000**	**.7943272**	**1.228334**
age_50_64	**.441322**	**.0981006**	**4.50**	**0.000**	**.2490331**	**.633611**
age_ab64	**-.142314**	**.1002737**	**-1.42**	**0.156**	**-.3388625**	**.0542345**
woman	**-.2056267**	**.0432259**	**-4.76**	**0.000**	**-.2903547**	**-.1208988**
non_nordic	**-.1280222**	**.1201896**	**-1.07**	**0.287**	**-.3636082**	**.1075639**
non_oecd	**-.3843422**	**.1445856**	**-2.66**	**0.008**	**-.6677474**	**-.100937**
_cons	**-.0000235**	**.1049336**	**-0.00**	**1.000**	**-.2057061**	**.2056591**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3007	0	**3007**

Table_W9pol.xml
dir : seeout
(dropped 37 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **24,701**
Absorbing 1 HDFE group — F(**17**, **15182**) = **23.51**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1455**
Adj R-squared = **0.0263**
Within R-sq. = **0.0193**
Number of clusters (**p_id**) = **15,183** — Root MSE = **3.2969**

(Std. err. adjusted for **15,183** clusters in **p_id**)

listleader_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.1660234**	**.0742419**	**-2.24**	**0.025**	**-.3115465**	**-.0205003**
vald_prev						
1	**.3322829**	**.0627474**	**5.30**	**0.000**	**.2092905**	**.4552753**
2	**.4049149**	**.0771439**	**5.25**	**0.000**	**.2537035**	**.5561262**
3	**.4673159**	**.0875259**	**5.34**	**0.000**	**.2957545**	**.6388773**
4	**.2761199**	**.0943224**	**2.93**	**0.003**	**.0912366**	**.4610031**
5	**.4673877**	**.0849568**	**5.50**	**0.000**	**.300862**	**.6339133**
6	**.5109635**	**.139159**	**3.67**	**0.000**	**.2381951**	**.7837319**
stud	**-.8406336**	**.2432014**	**-3.46**	**0.001**	**-1.317337**	**-.3639296**
age_b30	**.8321803**	**.1370952**	**6.07**	**0.000**	**.5634571**	**1.100903**
age_30_39	**1.33454**	**.1271996**	**10.49**	**0.000**	**1.085213**	**1.583867**
age_40_49	**1.010354**	**.1107467**	**9.12**	**0.000**	**.7932768**	**1.227431**
age_50_64	**.4420437**	**.0981469**	**4.50**	**0.000**	**.249664**	**.6344235**
age_ab64	**-.1397225**	**.100339**	**-1.39**	**0.164**	**-.3363991**	**.056954**
woman	**-.1851015**	**.0440875**	**-4.20**	**0.000**	**-.2715183**	**-.0986847**
non_nordic	**-.1240306**	**.1202542**	**-1.03**	**0.302**	**-.3597434**	**.1116821**
non_oecd	**-.3765397**	**.1446875**	**-2.60**	**0.009**	**-.6601446**	**-.0929348**
std_flex_mean	**-.0739293**	**.0331185**	**-2.23**	**0.026**	**-.1388455**	**-.0090131**
_cons	**-.0722072**	**.1100506**	**-0.66**	**0.512**	**-.2879196**	**.1435052**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3007	0	**3007**

Table_W9pol.xml
dir : seeout
(604,807 observations deleted)
(dropped 9 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **29,055**
Absorbing 1 HDFE group — F(**16**, **17284**) = **9.75**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1164**
Adj R-squared = **0.0126**
Within R-sq. = **0.0124**
Number of clusters (**p_id**) = **17,285** — Root MSE = **10.5916**

(Std. err. adjusted for **17,285** clusters in **p_id**)

vald_ri_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.7164525**	**.1502712**	**-4.77**	**0.000**	**-1.010999**	**-.4219058**
vald_prev						
1	**1.365492**	**.1854596**	**7.36**	**0.000**	**1.001973**	**1.729012**
2	**1.868622**	**.2616723**	**7.14**	**0.000**	**1.355718**	**2.381526**
3	**2.108703**	**.2927758**	**7.20**	**0.000**	**1.534833**	**2.682573**
4	**2.065663**	**.339924**	**6.08**	**0.000**	**1.399377**	**2.731948**
5	**1.799359**	**.2445485**	**7.36**	**0.000**	**1.320019**	**2.278699**
6	**1.882233**	**.4129594**	**4.56**	**0.000**	**1.072791**	**2.691675**
stud	**-1.556909**	**.8883472**	**-1.75**	**0.080**	**-3.29816**	**.1843413**
age_b30	**3.571863**	**.5382657**	**6.64**	**0.000**	**2.516808**	**4.626918**
age_30_39	**2.940103**	**.3487174**	**8.43**	**0.000**	**2.256581**	**3.623624**
age_40_49	**2.383784**	**.296817**	**8.03**	**0.000**	**1.801992**	**2.965575**
age_50_64	**.7699761**	**.1989648**	**3.87**	**0.000**	**.379985**	**1.159967**
age_ab64	**-.0274562**	**.1865499**	**-0.15**	**0.883**	**-.3931128**	**.3382005**
woman	**.1390959**	**.1570109**	**0.89**	**0.376**	**-.1686615**	**.4468532**
non_nordic	**.1784841**	**.6201308**	**0.29**	**0.773**	**-1.037035**	**1.394003**
non_oecd	**.05769**	**.8878366**	**0.06**	**0.948**	**-1.68256**	**1.79794**
_cons	**-1.335078**	**.2448113**	**-5.45**	**0.000**	**-1.814933**	**-.8552234**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3039	0	**3039**

Table_W9pol.xml
dir : seeout
(dropped 9 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **29,055**
Absorbing 1 HDFE group — F(**17**, **17284**) = **9.18**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1164**
Adj R-squared = **0.0126**
Within R-sq. = **0.0124**
Number of clusters (**p_id**) = **17,285** — Root MSE = **10.5917**

(Std. err. adjusted for **17,285** clusters in **p_id**)

vald_ri_pro~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5827688**	**.2333627**	**-2.50**	**0.013**	**-1.040183**	**-.1253543**
vald_prev						
1	**1.365347**	**.1854541**	**7.36**	**0.000**	**1.001838**	**1.728856**
2	**1.867255**	**.2619673**	**7.13**	**0.000**	**1.353772**	**2.380737**
3	**2.106605**	**.2929623**	**7.19**	**0.000**	**1.53237**	**2.680841**
4	**2.063541**	**.3399534**	**6.07**	**0.000**	**1.397197**	**2.729884**
5	**1.791874**	**.2442115**	**7.34**	**0.000**	**1.313195**	**2.270554**
6	**1.875958**	**.4126527**	**4.55**	**0.000**	**1.067117**	**2.684799**
stud	**-1.480356**	**.8902247**	**-1.66**	**0.096**	**-3.225286**	**.2645749**
age_b30	**3.578099**	**.5382103**	**6.65**	**0.000**	**2.523153**	**4.633046**
age_30_39	**2.939679**	**.3486662**	**8.43**	**0.000**	**2.256258**	**3.6231**
age_40_49	**2.38338**	**.296833**	**8.03**	**0.000**	**1.801557**	**2.965202**
age_50_64	**.7715814**	**.1988569**	**3.88**	**0.000**	**.3818017**	**1.161361**
age_ab64	**-.0231663**	**.186261**	**-0.12**	**0.901**	**-.3882567**	**.3419241**
woman	**.1604393**	**.1640816**	**0.98**	**0.328**	**-.1611772**	**.4820559**
non_nordic	**.18296**	**.6200536**	**0.30**	**0.768**	**-1.032408**	**1.398328**
non_oecd	**.065418**	**.8881116**	**0.07**	**0.941**	**-1.675371**	**1.806207**
std_flex_mean	**-.0789057**	**.1143004**	**-0.69**	**0.490**	**-.3029461**	**.1451347**
_cons	**-1.412863**	**.2675501**	**-5.28**	**0.000**	**-1.937288**	**-.8884379**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3039	0	**3039**

Table_W9pol.xml
dir : seeout

```
23 .
24 . preserve

25 . *Produces the results presented in the lower pane of Table W11
26 . keep if   vald_ri_altprom!=.
   (629,916 observations deleted)
```

```
27 .
28 . reghdfe vald_ri_altprom_rel  worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd   , abs(v_y_p
   (dropped 34 singleton observations)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =     38,873
   Absorbing 1 HDFE group                            F(  10,  37153) =      17.83
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.0828
                                                     Adj R-squared   =     0.0403
                                                     Within R-sq.    =     0.0048
                                                     Root MSE        =     4.9610
```

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.522802	.0688395	-7.59	0.000	-.6577294	-.3878747
stud	-.6820169	.1437481	-4.74	0.000	-.9637673	-.4002666
age_b30	.8145743	.2570755	3.17	0.002	.3106992	1.31845
age_30_39	.8695706	.2509623	3.46	0.001	.3776776	1.361464
age_40_49	.9768339	.2486525	3.93	0.000	.4894681	1.4642
age_50_64	.3972133	.2474222	1.61	0.108	-.0877411	.8821678
age_ab64	.0676636	.2625378	0.26	0.797	-.4469179	.5822451
woman	-.0051538	.0520178	-0.10	0.921	-.1071101	.0968025
non_nordic	-.1976992	.1640617	-1.21	0.228	-.5192647	.1238663
non_oecd	.0157303	.2254436	0.07	0.944	-.4261454	.457606
_cons	.3649704	.2442533	1.49	0.135	-.113773	.8437137

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1710	0	**1710**

```
29 . outreg2 using Table_W11pol, replace dec(3) excel  ctitle(1 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout

30 . reghdfe vald_ri_altprom_rel worker_lim i.vald_prev stud age_b30- age_ab64 woman non_nordic non_oecd  ,
   (dropped 34 singleton observations)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =     38,873
   Absorbing 1 HDFE group                            F(  16,  37147) =      24.72
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.0881
                                                     Adj R-squared   =     0.0457
                                                     Within R-sq.    =     0.0105
                                                     Root MSE        =     4.9470
```

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.484395	.0686989	-7.05	0.000	-.6190469	-.3497432
vald_prev						
1	.4493781	.0740042	6.07	0.000	.3043277	.5944285
2	.7580131	.08742	8.67	0.000	.5866674	.9293587
3	1.090095	.1019907	10.69	0.000	.8901908	1.29
4	1.060052	.1275995	8.31	0.000	.809953	1.31015
5	1.061788	.1364577	7.78	0.000	.7943271	1.329249
6	1.135898	.2084264	5.45	0.000	.7273765	1.54442
stud	-.6137146	.1435118	-4.28	0.000	-.8950017	-.3324274
age_b30	1.224071	.2580103	4.74	0.000	.7183633	1.729778
age_30_39	1.126868	.2511583	4.49	0.000	.6345909	1.619145
age_40_49	1.099812	.2483282	4.43	0.000	.6130823	1.586542
age_50_64	.4212646	.2467841	1.71	0.088	-.0624391	.9049682
age_ab64	.0853657	.2618036	0.33	0.744	-.4277766	.598508
woman	.0514484	.0521153	0.99	0.324	-.0506991	.1535959
non_nordic	-.0909083	.1637795	-0.56	0.579	-.4119207	.2301041
non_oecd	.0628943	.224836	0.28	0.780	-.3777905	.5035791
_cons	-.1982973	.2468668	-0.80	0.422	-.6821632	.2855686

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1710	0	**1710**

```
31 . outreg2 using Table_W11pol, append dec(3) excel  ctitle(2 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout

32 . reghdfe vald_ri_altprom_rel worker_lim  std_inc_res i.vald_prev stud age_b30- age_ab64 woman non_nordi
   > bs(v_y_p)
   (dropped 33 singleton observations)
   (MWFE estimator converged in 1 iterations)
```

HDFE Linear regression — Number of obs = **38,698**
Absorbing 1 HDFE group — F(**17**, **36971**) = **25.89**
Prob > F = **0.0000**
R-squared = **0.0895**
Adj R-squared = **0.0470**
Within R-sq. = **0.0118**
Root MSE = **4.9291**

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4429135**	**.0690432**	**-6.42**	**0.000**	**-.5782401**	**-.3075869**
std_inc_res	**.2167397**	**.0336569**	**6.44**	**0.000**	**.1507713**	**.2827081**
vald_prev						
1	**.4326938**	**.0738894**	**5.86**	**0.000**	**.2878686**	**.577519**
2	**.7251877**	**.0873378**	**8.30**	**0.000**	**.5540031**	**.8963722**
3	**1.049573**	**.1019711**	**10.29**	**0.000**	**.8497065**	**1.249439**
4	**.9961217**	**.1276921**	**7.80**	**0.000**	**.7458417**	**1.246402**
5	**.976868**	**.1365923**	**7.15**	**0.000**	**.7091434**	**1.244593**
6	**1.090352**	**.2084703**	**5.23**	**0.000**	**.6817449**	**1.49896**
stud	**-.5802547**	**.1450972**	**-4.00**	**0.000**	**-.8646493**	**-.2958602**
age_b30	**1.178743**	**.2572621**	**4.58**	**0.000**	**.674502**	**1.682984**
age_30_39	**1.117324**	**.25031**	**4.46**	**0.000**	**.6267089**	**1.607938**
age_40_49	**1.115823**	**.2474793**	**4.51**	**0.000**	**.6307571**	**1.60089**
age_50_64	**.4275035**	**.2459279**	**1.74**	**0.082**	**-.0545222**	**.9095292**
age_ab64	**.0765127**	**.261023**	**0.29**	**0.769**	**-.4350998**	**.5881251**
woman	**.0336208**	**.0521445**	**0.64**	**0.519**	**-.068584**	**.1358256**
non_nordic	**-.0262365**	**.1639847**	**-0.16**	**0.873**	**-.3476511**	**.2951782**
non_oecd	**.0378818**	**.2247831**	**0.17**	**0.866**	**-.4026994**	**.478463**
_cons	**-.2616665**	**.2462606**	**-1.06**	**0.288**	**-.7443443**	**.2210113**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1710	0	**1710**

```
33 . outreg2 using Table_W11pol, append dec(3) excel  ctitle( 3 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout
```

```
34 . reghdfe vald_ri_altprom_rel worker_lim i.vald_prev std_inc_res stud age_b30- age_ab64 woman non_nordic
   >  betyg_sd!=. , abs(v_y_p)
   (dropped 153 singleton observations)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =     13,786
   Absorbing 1 HDFE group                            F(  17,  12309) =      10.38
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.1499
                                                     Adj R-squared   =     0.0480
                                                     Within R-sq.    =     0.0141
                                                     Root MSE        =     5.3350
```

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.4928757	.1239447	-3.98	0.000	-.7358267	-.2499246
vald_prev						
1	.8047705	.1361931	5.91	0.000	.5378108	1.07173
2	1.332961	.1738537	7.67	0.000	.992181	1.673742
3	1.792604	.230322	7.78	0.000	1.341136	2.244071
4	1.551196	.3211766	4.83	0.000	.9216393	2.180752
5	1.907631	.3522331	5.42	0.000	1.217199	2.598063
6	1.395893	.528838	2.64	0.008	.3592873	2.432498
std_inc_res	.1176259	.0665654	1.77	0.077	-.0128527	.2481044
stud	-.5047099	.1890943	-2.67	0.008	-.8753644	-.1340554
age_b30	.9188915	1.903445	0.48	0.629	-2.812159	4.649942
age_30_39	.6503523	1.901719	0.34	0.732	-3.077316	4.37802
age_40_49	.5168126	1.900558	0.27	0.786	-3.208579	4.242204
age_50_64	.1054122	1.901797	0.06	0.956	-3.622408	3.833232
age_ab64	.3404264	2.167755	0.16	0.875	-3.908712	4.589565
woman	.0603306	.0974365	0.62	0.536	-.1306603	.2513214
non_nordic	.8074169	.3724121	2.17	0.030	.0774308	1.537403
non_oecd	-.508563	.4948858	-1.03	0.304	-1.478617	.4614907
_cons	.058091	1.901167	0.03	0.976	-3.668494	3.784676

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1460	0	**1460**

```
35 . outreg2 using Table_W11pol, append dec(3) excel  ctitle(4 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout

36 . reghdfe vald_ri_altprom_rel worker_lim  betyg_sd std_inc_res  i.vald_prev stud age_b30- age_ab64 woman
   > ecd    , abs(v_y_p)
   (dropped 153 singleton observations)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =     13,786
   Absorbing 1 HDFE group                            F(  18,  12308) =      10.90
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.1512
                                                     Adj R-squared   =     0.0494
                                                     Within R-sq.    =     0.0157
                                                     Root MSE        =     5.3310
```

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.4100199	.1252724	-3.27	0.001	-.6555734	-.1644664
betyg_sd	.2233637	.050708	4.40	0.000	.1239681	.3227592
std_inc_res	.0946446	.0667199	1.42	0.156	-.0361369	.2254261
vald_prev						
1	.8058571	.1360916	5.92	0.000	.5390962	1.072618
2	1.325787	.1737315	7.63	0.000	.9852461	1.666328
3	1.792629	.23015	7.79	0.000	1.341499	2.243759
4	1.556384	.320939	4.85	0.000	.9272933	2.185475

5	1.9048	.3519707	5.41	0.000	1.214882	2.594717
6	1.381868	.5284527	2.61	0.009	.3460179	2.417718
stud	-.5075258	.1889542	-2.69	0.007	-.8779056	-.1371459
age_b30	.9530705	1.90204	0.50	0.616	-2.775225	4.681366
age_30_39	.7127621	1.900352	0.38	0.708	-3.012226	4.43775
age_40_49	.5841963	1.8992	0.31	0.758	-3.138534	4.306927
age_50_64	.1749429	1.900442	0.09	0.927	-3.550222	3.900108
age_ab64	.316447	2.166143	0.15	0.884	-3.929532	4.562426
woman	.0201103	.097791	0.21	0.837	-.1715754	.2117959
non_nordic	.8636595	.372353	2.32	0.020	.1337893	1.59353
non_oecd	-.4824694	.4945517	-0.98	0.329	-1.451868	.4869295
_cons	-.0654844	1.899954	-0.03	0.973	-3.789693	3.658724

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1460	0	**1460**

37 . outreg2 using Table_W11pol, append dec(3) excel ctitle(5 vald_ri_altprom)
Table_W11pol.xml
dir : seeout

38 . reghdfe vald_ri_altprom_rel worker_lim i.vald_prev std_inc_res stud age_b30- age_ab64 woman non_nordic
> cognitive!=., abs(v_y_p)
(dropped 215 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** omitted because of collinearity

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**8,032**
F(**16**, **6630**)	**7.98**
Prob > F	**0.0000**
R-squared	**0.2038**
Adj R-squared	**0.0356**
Within R-sq.	**0.0189**
Root MSE	**5.3349**

vald_ri_al~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.5032247	.1619814	-3.11	0.002	-.8207604	-.185689
vald_prev						
1	.5421902	.1866324	2.91	0.004	.1763305	.9080498
2	1.322405	.2195221	6.02	0.000	.8920706	1.752739
3	1.908652	.2816345	6.78	0.000	1.356557	2.460746
4	1.640629	.366581	4.48	0.000	.922012	2.359246
5	1.715994	.3756476	4.57	0.000	.9796041	2.452384
6	2.42122	.5578445	4.34	0.000	1.327665	3.514775
std_inc_res	.1524974	.0920841	1.66	0.098	-.0280171	.3330119
stud	-.3858446	.3408406	-1.13	0.258	-1.054002	.2823126
age_b30	1.104106	2.258528	0.49	0.625	-3.323336	5.531548
age_30_39	.8566841	2.247761	0.38	0.703	-3.549652	5.26302
age_40_49	.9145106	2.245429	0.41	0.684	-3.487254	5.316275
age_50_64	.3365703	2.245776	0.15	0.881	-4.065873	4.739014
age_ab64	0	(omitted)				
woman	1.273045	1.058966	1.20	0.229	-.8028694	3.34896
non_nordic	1.37422	.5714172	2.40	0.016	.2540579	2.494381
non_oecd	-1.920454	.8493916	-2.26	0.024	-3.585535	-.2553733
_cons	-.1965985	2.244505	-0.09	0.930	-4.596551	4.203354

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
v_y_p	1386	0	**1386**

```
39 . outreg2 using Table_W11pol, append dec(3) excel  ctitle(6 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout

40 . reghdfe vald_ri_altprom_rel worker_lim  std_inc_res cognitive i.vald_prev stud age_b30- age_ab64 woman
   > ecd    , abs(v_y_p)
   (dropped 215 singleton observations)
   (MWFE estimator converged in 1 iterations)
   note: age_ab64 omitted because of collinearity

   HDFE Linear regression                            Number of obs   =      8,032
   Absorbing 1 HDFE group                            F(  17,   6629) =       7.73
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.2043
                                                     Adj R-squared   =     0.0360
                                                     Within R-sq.    =     0.0194
                                                     Root MSE        =     5.3339

------------------------------------------------------------------------------
vald_ri_al~l | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  worker_lim |  -.4560261   .1638798    -2.78   0.005    -.7772832   -.1347689
 std_inc_res |   .1467958   .0921163     1.59   0.111    -.0337817    .3273733
   cognitive |   .0729498   .0387533     1.88   0.060    -.0030192    .1489188
             |
   vald_prev |
           1 |   .5429043    .186597     2.91   0.004     .177114    .9086945
           2 |     1.3243   .2194824     6.03   0.000     .8940436    1.754556
           3 |   1.909002   .2815806     6.78   0.000     1.357014    2.460991
           4 |   1.639257   .3665114     4.47   0.000     .9207765    2.357737
           5 |   1.699777   .3756743     4.52   0.000     .9633344     2.43622
           6 |    2.40365   .5578156     4.31   0.000     1.310152    3.497148
             |
        stud |  -.3911908    .340787    -1.15   0.251    -1.059243    .2768615
      age_b30 |   1.166059   2.258335     0.52   0.606    -3.261004    5.593122
    age_30_39 |   .9283695   2.247653     0.41   0.680    -3.477754    5.334493
    age_40_49 |   .9747865   2.245227     0.43   0.664    -3.426582    5.376155
    age_50_64 |   .3955909   2.245564     0.18   0.860    -4.006437    4.797619
     age_ab64 |          0  (omitted)
        woman |   1.299329   1.058855     1.23   0.220    -.7763684    3.375026
   non_nordic |   1.511259   .5759273     2.62   0.009     .3822564    2.640262
     non_oecd |  -1.870032    .849651    -2.20   0.028    -3.535621   -.2044422
        _cons |  -.7296803   2.261873    -0.32   0.747    -5.163679    3.704318
------------------------------------------------------------------------------

   Absorbed degrees of freedom:

-----------------------------------------------------------------------------
 Absorbed FE | Categories  - Redundant  = Num. Coefs
-------------+---------------------------------------------------------------
         v_y_p |        1386           0        1386
-----------------------------------------------------------------------------

41 . outreg2 using Table_W11pol, append dec(3) excel  ctitle(7 vald_ri_altprom)
   Table_W11pol.xml
   dir : seeout

42 . restore

43 .
44 .
45 . *Produces the results presented in Table W12
46 . preserve
```

```
47 . keep if  est_sample==1 & nom==1
   (454,771 observations deleted)

48 . reghdfe re_nom_re worker_lim  stud age_b30- age_ab64 woman non_nordic non_oecd   , abs(k_y_p) cluster(
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =    192,063
   Absorbing 1 HDFE group                            F(  10,  98808) =     297.07
   Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                     R-squared       =     0.0679
                                                     Adj R-squared   =     0.0414
                                                     Within R-sq.    =     0.0168
   Number of clusters (p_id)    =     98,809         Root MSE        =     0.6961

                                (Std. err. adjusted for 98,809 clusters in p_id)
------------------------------------------------------------------------------
             |               Robust
  re_nom_rel |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  worker_lim |  -.0421712   .0038921   -10.83   0.000    -.0497997   -.0345426
        stud |  -.1881901   .0125326   -15.02   0.000    -.2127538   -.1636263
     age_b30 |  -.0791705   .0138804    -5.70   0.000    -.1063759   -.0519651
   age_30_39 |   .0726917   .0127537     5.70   0.000     .0476947    .0976887
   age_40_49 |   .1199476   .0124416     9.64   0.000     .0955622     .144333
   age_50_64 |   .0941322   .0122899     7.66   0.000     .0700442    .1182202
    age_ab64 |  -.1083243   .0129107    -8.39   0.000    -.1336291   -.0830195
       woman |  -.0370774   .0035838   -10.35   0.000    -.0441015   -.0300533
  non_nordic |  -.0396464   .0117016    -3.39   0.001    -.0625814   -.0167115
    non_oecd |  -.0930907   .0187438    -4.97   0.000    -.1298283   -.0563532
       _cons |    .960773   .0121386    79.15   0.000     .9369814    .9845645
------------------------------------------------------------------------------

   Absorbed degrees of freedom:

+-----------------------------------------------------+
| Absorbed FE | Categories  - Redundant  = Num. Coefs |
|-------------+---------------------------------------|
|         k_y_p |        5291           0        5291 |
+-----------------------------------------------------+

49 . outreg2 using Table_W12, append dec(3) excel  ctitle(1 all)
   Table_W12.xml
   dir : seeout

50 . reghdfe re_nom_re worker_lim  stud age_b30- age_ab64 woman non_nordic non_oecd i.vald_prev  , abs(k_y_
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =    192,063
   Absorbing 1 HDFE group                            F(  16,  98808) =     344.96
   Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                     R-squared       =     0.0786
                                                     Adj R-squared   =     0.0524
                                                     Within R-sq.    =     0.0281
   Number of clusters (p_id)    =     98,809         Root MSE        =     0.6921

                                (Std. err. adjusted for 98,809 clusters in p_id)
------------------------------------------------------------------------------
             |               Robust
  re_nom_rel |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  worker_lim |  -.0229221   .0038228    -6.00   0.000    -.0304147   -.0154296
        stud |  -.1724929   .0124714   -13.83   0.000    -.1969366   -.1480492
     age_b30 |  -.0229008   .0138561    -1.65   0.098    -.0500585    .0042569
   age_30_39 |   .1179481   .0127335     9.26   0.000     .0929906    .1429056
   age_40_49 |    .147645   .0124061    11.90   0.000     .1233293    .1719608
   age_50_64 |   .1009773   .0122333     8.25   0.000     .0770001    .1249544
    age_ab64 |  -.1089634   .0128577    -8.47   0.000    -.1341645   -.0837624
       woman |  -.0340054    .003458    -9.83   0.000    -.0407831   -.0272278
  non_nordic |   -.025489    .011291    -2.26   0.024    -.0476191   -.0033588
    non_oecd |  -.0857424   .0181924    -4.71   0.000    -.1213993   -.0500855
             |
    vald_prev |
           1 |   .1438387    .004961    28.99   0.000     .1341151    .1535623
           2 |   .1760667   .0060207    29.24   0.000     .1642662    .1878672
           3 |   .1858362   .0069007    26.93   0.000      .172311    .1993614
           4 |   .1801015   .0085831    20.98   0.000     .1632787    .1969244
```

5	**.1863456**	**.0083215**	**22.39**	**0.000**	**.1700356**	**.2026555**
6	**.1654888**	**.0131749**	**12.56**	**0.000**	**.1396662**	**.1913114**
_cons	**.8774267**	**.0122237**	**71.78**	**0.000**	**.8534683**	**.901385**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

51 . outreg2 using Table_W12, append dec(3) excel ctitle(2 all)
Table_W12.xml
dir : seeout

52 . reghdfe re_nom_rel worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if vald==1 , abs(k_y
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **63,457**
Absorbing 1 HDFE group — F(**10**, **32469**) = **83.51**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1137**
Adj R-squared = **0.0330**
Within R-sq. = **0.0162**
Number of clusters (**p_id**) = **32,470** — Root MSE = **0.6089**

(Std. err. adjusted for **32,470** clusters in **p_id**)

re_nom_rel	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**.0030291**	**.0060768**	**0.50**	**0.618**	**-.0088817**	**.0149399**
stud	**-.1348885**	**.0252455**	**-5.34**	**0.000**	**-.1843706**	**-.0854063**
age_b30	**-.0204911**	**.023203**	**-0.88**	**0.377**	**-.0659699**	**.0249876**
age_30_39	**.1340583**	**.0203871**	**6.58**	**0.000**	**.0940988**	**.1740179**
age_40_49	**.1650712**	**.0198333**	**8.32**	**0.000**	**.1261973**	**.2039452**
age_50_64	**.104107**	**.0196191**	**5.31**	**0.000**	**.0656529**	**.1425611**
age_ab64	**-.0818984**	**.0215074**	**-3.81**	**0.000**	**-.1240537**	**-.039743**
woman	**-.0522855**	**.0052227**	**-10.01**	**0.000**	**-.0625222**	**-.0420488**
non_nordic	**-.0275669**	**.0191965**	**-1.44**	**0.151**	**-.0651927**	**.0100589**
non_oecd	**-.1013198**	**.0330322**	**-3.07**	**0.002**	**-.1660642**	**-.0365755**
_cons	**1.09237**	**.0193592**	**56.43**	**0.000**	**1.054425**	**1.130314**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

53 . outreg2 using Table_W12, append dec(3) excel ctitle(3 nom)
Table_W12.xml
dir : seeout

54 . reghdfe re_nom_rel worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd i.vald_prev if vald==
> luster(p_id)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **63,457**
Absorbing 1 HDFE group — F(**16**, **32469**) = **56.74**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1146**
Adj R-squared = **0.0338**
Within R-sq. = **0.0172**
Number of clusters (**p_id**) = **32,470** — Root MSE = **0.6086**

(Std. err. adjusted for **32,470** clusters in **p_id**)

re_nom_rel	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**.0043613**	**.0060727**	**0.72**	**0.473**	**-.0075414**	**.0162639**
stud	**-.1289901**	**.025215**	**-5.12**	**0.000**	**-.1784125**	**-.0795677**
age_b30	**-.0082549**	**.023478**	**-0.35**	**0.725**	**-.0542726**	**.0377629**
age_30_39	**.1397935**	**.0205993**	**6.79**	**0.000**	**.099418**	**.1801689**
age_40_49	**.1660979**	**.0199498**	**8.33**	**0.000**	**.1269956**	**.2052003**
age_50_64	**.1031848**	**.0196539**	**5.25**	**0.000**	**.0646624**	**.1417072**
age_ab64	**-.0806267**	**.0215162**	**-3.75**	**0.000**	**-.1227992**	**-.0384541**
woman	**-.0518828**	**.0052273**	**-9.93**	**0.000**	**-.0621285**	**-.041637**
non_nordic	**-.0253636**	**.0191077**	**-1.33**	**0.184**	**-.0628154**	**.0120883**
non_oecd	**-.1000561**	**.0327565**	**-3.05**	**0.002**	**-.1642602**	**-.0358521**
vald_prev						
1	**.0348466**	**.0071093**	**4.90**	**0.000**	**.0209121**	**.048781**
2	**.0418381**	**.0081427**	**5.14**	**0.000**	**.0258781**	**.057798**
3	**.0515895**	**.0088731**	**5.81**	**0.000**	**.0341978**	**.0689812**
4	**.0237529**	**.0105345**	**2.25**	**0.024**	**.0031049**	**.0444008**
5	**.0135732**	**.0102729**	**1.32**	**0.186**	**-.006562**	**.0337084**
6	**-.0129967**	**.0154178**	**-0.84**	**0.399**	**-.0432162**	**.0172229**
_cons	**1.068627**	**.0200979**	**53.17**	**0.000**	**1.029235**	**1.10802**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

```
55 . outreg2 using Table_W12, append dec(3) excel  ctitle(4 nom)
   Table_W12.xml
   dir : seeout

56 . restore

57 .
58 . *Produces the results presented in the 3 lower panes of Table W13
59 . reghdfe vald worker_isco stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
   (dropped 420 singleton observations)
   (MWFE estimator converged in 1 iterations)

   HDFE Linear regression                            Number of obs   =    482,861
   Absorbing 1 HDFE group                            F(  10, 461348) =     822.82
                                                     Prob > F        =     0.0000
                                                     R-squared       =     0.1119
                                                     Adj R-squared   =     0.0705
                                                     Within R-sq.    =     0.0175
                                                     Root MSE        =     0.4191
```

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.088096**	**.0013251**	**-66.48**	**0.000**	**-.0906932**	**-.0854988**
stud	**.0212988**	**.0094419**	**2.26**	**0.024**	**.002793**	**.0398047**
age_b30	**-.0470545**	**.0054244**	**-8.67**	**0.000**	**-.0576861**	**-.0364228**
age_30_39	**-.0188955**	**.0051118**	**-3.70**	**0.000**	**-.0289145**	**-.0088766**
age_40_49	**.0202899**	**.005016**	**4.05**	**0.000**	**.0104588**	**.030121**
age_50_64	**.0370367**	**.0049567**	**7.47**	**0.000**	**.0273218**	**.0467517**
age_ab64	**-.0771147**	**.0051755**	**-14.90**	**0.000**	**-.0872586**	**-.0669708**
woman	**.0073289**	**.0012723**	**5.76**	**0.000**	**.0048351**	**.0098226**
non_nordic	**-.0423145**	**.0040311**	**-10.50**	**0.000**	**-.0502154**	**-.0344136**
non_oecd	**-.0172916**	**.006144**	**-2.81**	**0.005**	**-.0293337**	**-.0052495**
_cons	**.3023031**	**.0048903**	**61.82**	**0.000**	**.2927183**	**.3118879**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	21503	0	**21503**

```
60 . outreg2 using Table_W13pol, replace dec(3) excel  ctitle(slang)
   Table_W13pol.xml
   dir : seeout

61 . foreach sample in est_sample   {
     2.         foreach pos in     vald_prom listleader_prom vald_ri_prom {
     3.                 preserve
     4.                 keep if  `sample'==1 & nom==1 & `pos'!=.
     5.                 reghdfe `pos'_rel  worker_isco stud age_b30- age_ab64 woman non_nordic non_oecd   i
   > om==1, abs(k_y_p)
     6.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(1 `pos'_`sample')
     7.                 reghdfe `pos'_rel worker_isco i.vald_prev stud age_b30- age_ab64 woman non_nordic n
   > le'==1 & nom==1, abs(k_y_p)
     8.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(2 `pos'_`sample')
     9.                 reghdfe `pos'_rel worker_isco  std_inc_res i.vald_prev stud age_b30- age_ab64 woman
   > ecd    if `sample'==1 & nom==1, abs(k_y_p)
    10.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle( 3 `pos'_`sample')
    11.                 reghdfe `pos'_rel worker_isco i.vald_prev std_inc_res stud age_b30- age_ab64 woman
   > cd     if `sample'==1 & nom==1 & betyg_sd!=. , abs(k_y_p)
    12.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(4 `pos'_`sample')
    13.                 reghdfe `pos'_rel worker_isco  betyg_sd std_inc_res  i.vald_prev stud age_b30- age_
   > rdic non_oecd    if `sample'==1 & nom==1, abs(k_y_p)
    14.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(5 `pos'_`sample')
    15.                 reghdfe `pos'_rel worker_isco i.vald_prev std_inc_res stud age_b30- age_ab64 woman
   > cd     if `sample'==1 & nom==1 & cognitive!=., abs(k_y_p)
    16.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(6 `pos'_`sample')
    17.                 reghdfe `pos'_rel worker_isco  std_inc_res cognitive i.vald_prev stud age_b30- age_
   > rdic non_oecd    if `sample'==1 & nom==1, abs(k_y_p)
    18.                 outreg2 using Table_W13pol, append dec(3) excel  ctitle(7 `pos'_`sample')
    19.                 restore
    20.         }
    21. }
   (523,268 observations deleted)
   (MWFE estimator converged in 1 iterations)
```

HDFE Linear regression — Number of obs = **127,457**
Absorbing 1 HDFE group — F(**10**, **121904**) = **205.47**
Prob > F = **0.0000**
R-squared = **0.0765**
Adj R-squared = **0.0344**
Within R-sq. = **0.0166**
Root MSE = **2.8981**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.4051512**	**.0180409**	**-22.46**	**0.000**	**-.4405111**	**-.3697914**
stud	**-.2053534**	**.1128264**	**-1.82**	**0.069**	**-.4264913**	**.0157845**
age_b30	**.7113143**	**.0749573**	**9.49**	**0.000**	**.5643993**	**.8582294**
age_30_39	**.8023278**	**.0717386**	**11.18**	**0.000**	**.6617213**	**.9429343**
age_40_49	**.7632254**	**.0707406**	**10.79**	**0.000**	**.624575**	**.9018758**
age_50_64	**.396958**	**.0702804**	**5.65**	**0.000**	**.2592096**	**.5347064**
age_ab64	**-.3901676**	**.0743662**	**-5.25**	**0.000**	**-.5359242**	**-.244411**
woman	**.248411**	**.0170865**	**14.54**	**0.000**	**.2149218**	**.2819002**
non_nordic	**-.0824404**	**.0515288**	**-1.60**	**0.110**	**-.1834361**	**.0185553**
non_oecd	**-.1055733**	**.0789443**	**-1.34**	**0.181**	**-.2603028**	**.0491562**
_cons	**1.015158**	**.0694454**	**14.62**	**0.000**	**.8790458**	**1.15127**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5543	0	**5543**

Table_W13pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**127,457**
F(**10**, **121904**)	**205.47**
Prob > F	**0.0000**
R-squared	**0.0765**
Adj R-squared	**0.0344**
Within R-sq.	**0.0166**
Root MSE	**2.8981**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.4051512**	**.0180409**	**-22.46**	**0.000**	**-.4405111**	**-.3697914**
0.vald_prev	**0**	(omitted)				
stud	**-.2053534**	**.1128264**	**-1.82**	**0.069**	**-.4264913**	**.0157845**
age_b30	**.7113143**	**.0749573**	**9.49**	**0.000**	**.5643993**	**.8582294**
age_30_39	**.8023278**	**.0717386**	**11.18**	**0.000**	**.6617213**	**.9429343**
age_40_49	**.7632254**	**.0707406**	**10.79**	**0.000**	**.624575**	**.9018758**
age_50_64	**.396958**	**.0702804**	**5.65**	**0.000**	**.2592096**	**.5347064**
age_ab64	**-.3901676**	**.0743662**	**-5.25**	**0.000**	**-.5359242**	**-.244411**
woman	**.248411**	**.0170865**	**14.54**	**0.000**	**.2149218**	**.2819002**
non_nordic	**-.0824404**	**.0515288**	**-1.60**	**0.110**	**-.1834361**	**.0185553**
non_oecd	**-.1055733**	**.0789443**	**-1.34**	**0.181**	**-.2603028**	**.0491562**
_cons	**1.015158**	**.0694454**	**14.62**	**0.000**	**.8790458**	**1.15127**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5543	0	**5543**

Table_W13pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**127,297**
F(**11**, **121743**)	**266.54**
Prob > F	**0.0000**
R-squared	**0.0831**
Adj R-squared	**0.0413**
Within R-sq.	**0.0235**
Root MSE	**2.8881**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.3263596**	**.0181892**	**-17.94**	**0.000**	**-.3620102**	**-.290709**
std_inc_res	**.3529195**	**.0119559**	**29.52**	**0.000**	**.3294861**	**.3763528**
0.vald_prev	**0**	(omitted)				
stud	**-.111183**	**.1128304**	**-0.99**	**0.324**	**-.3323287**	**.1099627**
age_b30	**.6928928**	**.0747614**	**9.27**	**0.000**	**.5463617**	**.8394238**
age_30_39	**.8143758**	**.0715376**	**11.38**	**0.000**	**.6741632**	**.9545883**
age_40_49	**.7931998**	**.0705478**	**11.24**	**0.000**	**.6549273**	**.9314723**
age_50_64	**.4234198**	**.0700877**	**6.04**	**0.000**	**.2860491**	**.5607905**
age_ab64	**-.4023802**	**.0741631**	**-5.43**	**0.000**	**-.5477387**	**-.2570218**
woman	**.2361466**	**.017043**	**13.86**	**0.000**	**.2027427**	**.2695505**
non_nordic	**.0114346**	**.0515874**	**0.22**	**0.825**	**-.0896758**	**.1125451**
non_oecd	**-.0107728**	**.0788635**	**-0.14**	**0.891**	**-.165344**	**.1437984**
_cons	**.867372**	**.0694332**	**12.49**	**0.000**	**.731284**	**1.00346**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5543	0	**5543**

Table_W13pol.xml
dir : seeout
(dropped 334 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**39,141**
F(**11**, **34123**)	**42.45**
Prob > F	**0.0000**
R-squared	**0.1606**
Adj R-squared	**0.0372**
Within R-sq.	**0.0135**
Root MSE	**3.1002**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.2217926**	**.0368215**	**-6.02**	**0.000**	**-.2939641**	**-.1496212**
0.vald_prev	**0**	(omitted)				
std_inc_res	**.4255385**	**.0245181**	**17.36**	**0.000**	**.3774821**	**.4735948**
stud	**-.1781265**	**.1519985**	**-1.17**	**0.241**	**-.4760487**	**.1197957**
age_b30	**.1198914**	**.5149553**	**0.23**	**0.816**	**-.8894382**	**1.129221**
age_30_39	**.2633493**	**.5141439**	**0.51**	**0.609**	**-.74439**	**1.271089**
age_40_49	**.2261528**	**.5140011**	**0.44**	**0.660**	**-.7813066**	**1.233612**
age_50_64	**.0912141**	**.515174**	**0.18**	**0.859**	**-.9185442**	**1.100972**
age_ab64	**-.6437684**	**.5803459**	**-1.11**	**0.267**	**-1.781266**	**.4937291**
woman	**.2265278**	**.0341307**	**6.64**	**0.000**	**.1596305**	**.2934251**
non_nordic	**.1042408**	**.1441415**	**0.72**	**0.470**	**-.1782814**	**.3867629**
non_oecd	**-.1943109**	**.2020667**	**-0.96**	**0.336**	**-.5903684**	**.2017465**
_cons	**1.365694**	**.5139705**	**2.66**	**0.008**	**.3582944**	**2.373093**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5007	0	**5007**

Table_W13pol.xml
dir : seeout
(dropped 334 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**39,141**
F(**12**, **34122**)	**43.20**
Prob > F	**0.0000**
R-squared	**0.1618**
Adj R-squared	**0.0386**
Within R-sq.	**0.0150**
Root MSE	**3.0980**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.1771055**	**.037326**	**-4.74**	**0.000**	**-.2502656**	**-.1039454**
betyg_sd	**.1325536**	**.0186131**	**7.12**	**0.000**	**.0960713**	**.169036**
std_inc_res	**.4097237**	**.0246007**	**16.65**	**0.000**	**.3615054**	**.4579419**
0.vald_prev	**0**	(omitted)				
stud	**-.1986804**	**.1519153**	**-1.31**	**0.191**	**-.4964395**	**.0990787**
age_b30	**.1666031**	**.5146223**	**0.32**	**0.746**	**-.842074**	**1.17528**
age_30_39	**.3278995**	**.5138497**	**0.64**	**0.523**	**-.6792632**	**1.335062**
age_40_49	**.2959547**	**.5137206**	**0.58**	**0.565**	**-.7109549**	**1.302864**
age_50_64	**.1589109**	**.5148869**	**0.31**	**0.758**	**-.8502846**	**1.168106**
age_ab64	**-.6630378**	**.5799299**	**-1.14**	**0.253**	**-1.79972**	**.4736443**
woman	**.1943898**	**.0344031**	**5.65**	**0.000**	**.1269585**	**.261821**
non_nordic	**.1307458**	**.1440847**	**0.91**	**0.364**	**-.151665**	**.4131566**

non_oecd	**-.1874801**	**.2019219**	**-0.93**	**0.353**	**-.5832538**	**.2082936**
_cons	**1.302025**	**.5136743**	**2.53**	**0.011**	**.2952058**	**2.308843**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5007	0	**5007**

Table_W13pol.xml
dir : seeout
(dropped 429 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression — Number of obs = **29,091**
Absorbing 1 HDFE group — F(**10**, **24150**) = **29.82**
Prob > F = **0.0000**
R-squared = **0.1993**
Adj R-squared = **0.0355**
Within R-sq. = **0.0122**
Root MSE = **2.9777**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.3737758**	**.0428077**	**-8.73**	**0.000**	**-.4576815**	**-.2898701**
0.vald_prev	**0**	(omitted)				
std_inc_res	**.3495826**	**.0287065**	**12.18**	**0.000**	**.2933161**	**.4058492**
stud	**-.3436363**	**.296769**	**-1.16**	**0.247**	**-.925322**	**.2380494**
age_b30	**.5464283**	**.7908857**	**0.69**	**0.490**	**-1.003757**	**2.096613**
age_30_39	**.515755**	**.7878249**	**0.65**	**0.513**	**-1.028431**	**2.059941**
age_40_49	**.5518478**	**.7868357**	**0.70**	**0.483**	**-.9903992**	**2.094095**
age_50_64	**.3096945**	**.7864293**	**0.39**	**0.694**	**-1.231756**	**1.851145**
age_ab64	**0**	(omitted)				
woman	**.6816104**	**.3619163**	**1.88**	**0.060**	**-.0277681**	**1.390989**
non_nordic	**.4875542**	**.2252926**	**2.16**	**0.030**	**.0459666**	**.9291417**
non_oecd	**-.7619165**	**.3351605**	**-2.27**	**0.023**	**-1.418852**	**-.104981**
_cons	**1.112372**	**.7054897**	**1.58**	**0.115**	**-.2704314**	**2.495176**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4931	0	**4931**

Table_W13pol.xml
dir : seeout
(dropped 429 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression — Number of obs = **29,091**
Absorbing 1 HDFE group — F(**11**, **24149**) = **38.49**
Prob > F = **0.0000**
R-squared = **0.2034**
Adj R-squared = **0.0404**
Within R-sq. = **0.0172**
Root MSE = **2.9702**

vald_prom_~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.2671162**	**.0437637**	**-6.10**	**0.000**	**-.3528959**	**-.1813366**
std_inc_res	**.3401894**	**.0286464**	**11.88**	**0.000**	**.2840408**	**.396338**
cognitive	**.1268287**	**.0114069**	**11.12**	**0.000**	**.1044705**	**.149187**
0.vald_prev	**0**	(omitted)				
stud	**-.4073553**	**.2960739**	**-1.38**	**0.169**	**-.9876785**	**.172968**
age_b30	**.6936632**	**.7889965**	**0.88**	**0.379**	**-.8528191**	**2.240145**
age_30_39	**.675253**	**.7859633**	**0.86**	**0.390**	**-.865284**	**2.21579**
age_40_49	**.6976711**	**.7849553**	**0.89**	**0.374**	**-.8408901**	**2.236232**
age_50_64	**.4458205**	**.7845359**	**0.57**	**0.570**	**-1.091919**	**1.98356**
age_ab64	**0**	(omitted)				
woman	**.6547774**	**.361009**	**1.81**	**0.070**	**-.0528227**	**1.362378**
non_nordic	**.6324531**	**.2251004**	**2.81**	**0.005**	**.1912424**	**1.073664**
non_oecd	**-.6363252**	**.3345036**	**-1.90**	**0.057**	**-1.291973**	**.0193227**
_cons	**.2221326**	**.7082458**	**0.31**	**0.754**	**-1.166073**	**1.610338**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4931	0	**4931**

Table_W13pol.xml
dir : seeout
(615,359 observations deleted)
(dropped 11 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**51,567**
F(**10**, **46025**)	=	**47.81**
Prob > F	=	**0.0000**
R-squared	=	**0.1221**
Adj R-squared	=	**0.0164**
Within R-sq.	=	**0.0103**
Root MSE	=	**3.2279**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.3170661**	**.0324061**	**-9.78**	**0.000**	**-.3805826**	**-.2535496**
stud	**-.5973512**	**.2553818**	**-2.34**	**0.019**	**-1.097903**	**-.096799**
age_b30	**.5756464**	**.1325682**	**4.34**	**0.000**	**.3158106**	**.8354822**
age_30_39	**.9649366**	**.1198771**	**8.05**	**0.000**	**.7299755**	**1.199898**
age_40_49	**.7919333**	**.116597**	**6.79**	**0.000**	**.5634013**	**1.020465**
age_50_64	**.4248146**	**.1148324**	**3.70**	**0.000**	**.1997413**	**.649888**
age_ab64	**-.1602956**	**.124647**	**-1.29**	**0.198**	**-.4046057**	**.0840144**
woman	**-.1891018**	**.0300389**	**-6.30**	**0.000**	**-.2479786**	**-.130225**
non_nordic	**-.18266**	**.1039556**	**-1.76**	**0.079**	**-.3864145**	**.0210945**
non_oecd	**-.3663396**	**.1689874**	**-2.17**	**0.030**	**-.6975575**	**-.0351217**
_cons	**.3661038**	**.1134385**	**3.23**	**0.001**	**.1437627**	**.588445**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5532	0	**5532**

Table_W13pol.xml
dir : seeout
(dropped 11 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**51,567**
F(**16**, **46019**)	=	**40.10**
Prob > F	=	**0.0000**
R-squared	=	**0.1251**
Adj R-squared	=	**0.0197**
Within R-sq.	=	**0.0137**
Root MSE	=	**3.2224**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	-.2992332	.0323874	-9.24	0.000	-.362713	-.2357535
vald_prev						
1	.2647884	.0415464	6.37	0.000	.1833569	.3462199
2	.3857532	.0484903	7.96	0.000	.2907113	.480795
3	.5022485	.0563862	8.91	0.000	.3917306	.6127663
4	.4494484	.0644916	6.97	0.000	.3230438	.575853
5	.4673016	.0611154	7.65	0.000	.3475146	.5870887
6	.666414	.0917248	7.27	0.000	.4866319	.846196
stud	-.5715704	.2549707	-2.24	0.025	-1.071317	-.0718238
age_b30	.8468391	.1341912	6.31	0.000	.5838222	1.109856
age_30_39	1.172941	.121039	9.69	0.000	.935703	1.41018
age_40_49	.9361365	.1172068	7.99	0.000	.7064093	1.165864
age_50_64	.4857959	.1148256	4.23	0.000	.260736	.7108559
age_ab64	-.1633738	.1244662	-1.31	0.189	-.4073296	.0805819
woman	-.1591689	.0301349	-5.28	0.000	-.2182339	-.100104
non_nordic	-.1474059	.1038203	-1.42	0.156	-.3508953	.0560835
non_oecd	-.3282686	.1687353	-1.95	0.052	-.6589924	.0024552
_cons	-.0051318	.1171834	-0.04	0.965	-.2348131	.2245495

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5532	0	**5532**

Table_W13pol.xml
dir : seeout
(dropped 11 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**51,484**
F(**17**, **45935**)	=	**43.12**
Prob > F	=	**0.0000**
R-squared	=	**0.1272**
Adj R-squared	=	**0.0218**
Within R-sq.	=	**0.0157**
Root MSE	=	**3.2197**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	-.2571971	.0327019	-7.86	0.000	-.3212933	-.1931009
std_inc_res	.2311509	.0239788	9.64	0.000	.1841521	.2781498
vald_prev						
1	.2530626	.0415703	6.09	0.000	.1715842	.3345411
2	.3666773	.0485452	7.55	0.000	.2715278	.4618267
3	.4732396	.056464	8.38	0.000	.3625692	.5839099
4	.4084629	.06465	6.32	0.000	.2817478	.535178
5	.4050549	.0614471	6.59	0.000	.2846177	.5254922
6	.6090262	.0919819	6.62	0.000	.4287403	.789312
stud	-.4727995	.2555358	-1.85	0.064	-.9736537	.0280547
age_b30	.831415	.1343192	6.19	0.000	.5681473	1.094683
age_30_39	1.167378	.1210455	9.64	0.000	.9301271	1.404629
age_40_49	.9499	.1172096	8.10	0.000	.7201674	1.179633
age_50_64	.498681	.1148309	4.34	0.000	.2736108	.7237513
age_ab64	-.1692431	.1244719	-1.36	0.174	-.4132101	.0747238
woman	-.1766081	.0302031	-5.85	0.000	-.2358066	-.1174096
non_nordic	-.0998354	.1039945	-0.96	0.337	-.3036663	.1039955
non_oecd	-.2606915	.1688779	-1.54	0.123	-.5916949	.0703118
_cons	-.116942	.1177082	-0.99	0.320	-.3476519	.1137679

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5532	0	**5532**

Table_W13pol.xml
dir : seeout
(dropped 1231 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**13,100**
F(**17**, **9886**)	**12.02**
Prob > F	**0.0000**
R-squared	**0.2565**
Adj R-squared	**0.0149**
Within R-sq.	**0.0203**
Root MSE	**3.8960**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.4640163**	**.0857676**	**-5.41**	**0.000**	**-.6321382**	**-.2958943**
vald_prev						
1	**.5034672**	**.1001507**	**5.03**	**0.000**	**.3071514**	**.6997829**
2	**.7879062**	**.1276752**	**6.17**	**0.000**	**.5376368**	**1.038176**
3	**.8916995**	**.1630227**	**5.47**	**0.000**	**.5721416**	**1.211257**
4	**.4868297**	**.217511**	**2.24**	**0.025**	**.0604637**	**.9131956**
5	**1.048836**	**.2357589**	**4.45**	**0.000**	**.5867001**	**1.510971**
6	**.7668167**	**.3803191**	**2.02**	**0.044**	**.0213137**	**1.51232**
std_inc_res	**.2933399**	**.0637403**	**4.60**	**0.000**	**.1683959**	**.418284**
stud	**-.4392776**	**.3932898**	**-1.12**	**0.264**	**-1.210206**	**.3316507**
age_b30	**1.083388**	**1.072056**	**1.01**	**0.312**	**-1.018062**	**3.184837**
age_30_39	**1.501807**	**1.068641**	**1.41**	**0.160**	**-.5929474**	**3.596562**
age_40_49	**1.358887**	**1.066782**	**1.27**	**0.203**	**-.7322226**	**3.449997**
age_50_64	**.814883**	**1.067479**	**0.76**	**0.445**	**-1.277593**	**2.907359**
age_ab64	**-.0254105**	**1.241463**	**-0.02**	**0.984**	**-2.458932**	**2.408111**
woman	**-.2458494**	**.0771216**	**-3.19**	**0.001**	**-.3970235**	**-.0946752**
non_nordic	**.1118882**	**.3172522**	**0.35**	**0.724**	**-.5099908**	**.7337672**
non_oecd	**-.4284752**	**.4595888**	**-0.93**	**0.351**	**-1.329363**	**.4724125**
_cons	**-.3802434**	**1.068801**	**-0.36**	**0.722**	**-2.475311**	**1.714824**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3197	0	**3197**

Table_W13pol.xml
dir : seeout
(dropped 1231 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**13,100**
F(**18**, **9885**)	**11.57**
Prob > F	**0.0000**
R-squared	**0.2568**
Adj R-squared	**0.0152**
Within R-sq.	**0.0206**
Root MSE	**3.8955**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.4420021**	**.0864996**	**-5.11**	**0.000**	**-.6115591**	**-.2724452**
betyg_sd	**.0854968**	**.0439701**	**1.94**	**0.052**	**-.0006936**	**.1716873**
std_inc_res	**.2873232**	**.0638064**	**4.50**	**0.000**	**.1622496**	**.4123968**
vald_prev						
1	**.4997266**	**.1001551**	**4.99**	**0.000**	**.3034022**	**.696051**
2	**.7796192**	**.1277284**	**6.10**	**0.000**	**.5292455**	**1.029993**
3	**.8837366**	**.1630513**	**5.42**	**0.000**	**.5641229**	**1.20335**
4	**.4847637**	**.217483**	**2.23**	**0.026**	**.0584526**	**.9110748**
5	**1.035705**	**.2358224**	**4.39**	**0.000**	**.5734454**	**1.497966**
6	**.7478346**	**.3803909**	**1.97**	**0.049**	**.0021908**	**1.493478**
stud	**-.435236**	**.39324**	**-1.11**	**0.268**	**-1.206067**	**.3355947**
age_b30	**1.121856**	**1.072088**	**1.05**	**0.295**	**-.9796554**	**3.223368**
age_30_39	**1.557074**	**1.068869**	**1.46**	**0.145**	**-.5381271**	**3.652275**
age_40_49	**1.414186**	**1.067011**	**1.33**	**0.185**	**-.6773725**	**3.505745**
age_50_64	**.8715538**	**1.067727**	**0.82**	**0.414**	**-1.221408**	**2.964516**
age_ab64	**-.0286439**	**1.24129**	**-0.02**	**0.982**	**-2.461825**	**2.404537**
woman	**-.2654944**	**.0777698**	**-3.41**	**0.001**	**-.4179391**	**-.1130496**
non_nordic	**.1578556**	**.3180873**	**0.50**	**0.620**	**-.4656604**	**.7813715**
non_oecd	**-.46223**	**.4598519**	**-1.01**	**0.315**	**-1.363634**	**.4391736**
_cons	**-.4350781**	**1.069022**	**-0.41**	**0.684**	**-2.53058**	**1.660424**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3197	0	**3197**

Table_W13pol.xml
dir : seeout
(dropped 1579 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**8,384**
F(**16**, **5699**)	=	**3.74**
Prob > F	=	**0.0000**
R-squared	=	**0.3288**
Adj R-squared	=	**0.0128**
Within R-sq.	=	**0.0104**
Root MSE	=	**3.9971**

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.3234443**	**.1165902**	**-2.77**	**0.006**	**-.5520054**	**-.0948833**
vald_prev						
1	**.2952018**	**.1371233**	**2.15**	**0.031**	**.026388**	**.5640157**
2	**.5864775**	**.1680277**	**3.49**	**0.000**	**.2570793**	**.9158757**
3	**.7104289**	**.206179**	**3.45**	**0.001**	**.3062396**	**1.114618**
4	**.4641792**	**.2578374**	**1.80**	**0.072**	**-.0412801**	**.9696386**
5	**.7833906**	**.254706**	**3.08**	**0.002**	**.2840699**	**1.282711**
6	**.6363154**	**.4020149**	**1.58**	**0.114**	**-.1517867**	**1.424418**
std_inc_res	**.2644475**	**.0920757**	**2.87**	**0.004**	**.0839441**	**.444951**
stud	**.1671044**	**1.20314**	**0.14**	**0.890**	**-2.191508**	**2.525717**
age_b30	**1.32259**	**1.429416**	**0.93**	**0.355**	**-1.479609**	**4.124789**
age_30_39	**1.177157**	**1.40222**	**0.84**	**0.401**	**-1.571728**	**3.926042**
age_40_49	**.883094**	**1.398415**	**0.63**	**0.528**	**-1.858332**	**3.62452**
age_50_64	**.4530311**	**1.395784**	**0.32**	**0.746**	**-2.283237**	**3.189299**
age_ab64	**0**	(omitted)				
woman	**.6898072**	**.8300711**	**0.83**	**0.406**	**-.9374479**	**2.317062**
non_nordic	**-.01247**	**.5561857**	**-0.02**	**0.982**	**-1.102805**	**1.077865**
non_oecd	**.0240711**	**.9950145**	**0.02**	**0.981**	**-1.926536**	**1.974678**
_cons	**-.0587239**	**1.278599**	**-0.05**	**0.963**	**-2.565264**	**2.447816**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2669	0	**2669**

Table_W13pol.xml
dir : seeout
(dropped 1579 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**8,384**	
F(**17**, **5698**)	=	**3.66**	
Prob > F	=	**0.0000**	
R-squared	=	**0.3291**	
Adj R-squared	=	**0.0130**	
Within R-sq.	=	**0.0108**	
Root MSE	=	**3.9966**	

listleader~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.2930311**	**.1182075**	**-2.48**	**0.013**	**-.5247628**	**-.0612994**
std_inc_res	**.2636554**	**.0920657**	**2.86**	**0.004**	**.0831715**	**.4441392**
cognitive	**.0511407**	**.0329135**	**1.55**	**0.120**	**-.0133824**	**.1156637**
vald_prev						
1	**.2924902**	**.1371174**	**2.13**	**0.033**	**.023688**	**.5612925**
2	**.5771187**	**.1681148**	**3.43**	**0.001**	**.2475498**	**.9066877**
3	**.7018319**	**.2062277**	**3.40**	**0.001**	**.2975472**	**1.106117**
4	**.4540411**	**.257888**	**1.76**	**0.078**	**-.0515175**	**.9595996**
5	**.7708378**	**.2548025**	**3.03**	**0.002**	**.2713279**	**1.270348**
6	**.6218559**	**.4020727**	**1.55**	**0.122**	**-.1663597**	**1.410071**
stud	**.1739398**	**1.202999**	**0.14**	**0.885**	**-2.184396**	**2.532276**
age_b30	**1.394232**	**1.429982**	**0.97**	**0.330**	**-1.409077**	**4.19754**
age_30_39	**1.249285**	**1.402815**	**0.89**	**0.373**	**-1.500766**	**3.999335**
age_40_49	**.9466921**	**1.398841**	**0.68**	**0.499**	**-1.795568**	**3.688952**
age_50_64	**.5131257**	**1.396147**	**0.37**	**0.713**	**-2.223853**	**3.250105**
age_ab64	**0**	(omitted)				
woman	**.6852348**	**.8299734**	**0.83**	**0.409**	**-.9418287**	**2.312298**
non_nordic	**.0771617**	**.5591006**	**0.14**	**0.890**	**-1.018888**	**1.173211**
non_oecd	**.0594063**	**.995151**	**0.06**	**0.952**	**-1.891468**	**2.010281**
_cons	**-.4257551**	**1.30008**	**-0.33**	**0.743**	**-2.974406**	**2.122896**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	2669	0	**2669**

Table_W13pol.xml
dir : seeout
(604,807 observations deleted)
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**60,219**	
F(**10**, **54667**)	=	**26.98**	
Prob > F	=	**0.0000**	
R-squared	=	**0.0989**	
Adj R-squared	=	**0.0074**	
Within R-sq.	=	**0.0049**	
Root MSE	=	**9.8042**	

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.7094318**	**.0903553**	**-7.85**	**0.000**	**-.8865289**	**-.5323347**
stud	**.5156861**	**.6832623**	**0.75**	**0.450**	**-.823513**	**1.854885**
age_b30	**2.313159**	**.3692385**	**6.26**	**0.000**	**1.589449**	**3.03687**
age_30_39	**1.911571**	**.3333008**	**5.74**	**0.000**	**1.258299**	**2.564843**
age_40_49	**1.522185**	**.3238825**	**4.70**	**0.000**	**.8873733**	**2.156997**
age_50_64	**.650543**	**.3190338**	**2.04**	**0.041**	**.0252343**	**1.275852**
age_ab64	**-.1522792**	**.3467116**	**-0.44**	**0.661**	**-.8318365**	**.527278**
woman	**.0152272**	**.0840507**	**0.18**	**0.856**	**-.1495129**	**.1799673**
non_nordic	**-.134585**	**.2941755**	**-0.46**	**0.647**	**-.7111711**	**.4420011**
non_oecd	**.1661936**	**.4819533**	**0.34**	**0.730**	**-.7784384**	**1.110826**
_cons	**.2448118**	**.3151299**	**0.78**	**0.437**	**-.372845**	**.8624687**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5542	0	**5542**

Table_W13pol.xml
dir : seeout
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**60,219**
F(**16**, **54661**)	=	**32.05**
Prob > F	=	**0.0000**
R-squared	=	**0.1029**
Adj R-squared	=	**0.0116**
Within R-sq.	=	**0.0093**
Root MSE	=	**9.7831**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.6377783**	**.0902904**	**-7.06**	**0.000**	**-.814748**	**-.4608085**
vald_prev						
1	**.9421239**	**.1173003**	**8.03**	**0.000**	**.7122144**	**1.172033**
2	**1.337353**	**.1351876**	**9.89**	**0.000**	**1.072385**	**1.602322**
3	**1.785129**	**.1561573**	**11.43**	**0.000**	**1.479059**	**2.091198**
4	**1.652333**	**.1759459**	**9.39**	**0.000**	**1.307478**	**1.997188**
5	**1.644671**	**.1651454**	**9.96**	**0.000**	**1.320984**	**1.968357**
6	**1.709255**	**.2436332**	**7.02**	**0.000**	**1.231732**	**2.186778**
stud	**.5845578**	**.6818621**	**0.86**	**0.391**	**-.7518969**	**1.921013**
age_b30	**3.229773**	**.3736526**	**8.64**	**0.000**	**2.497411**	**3.962135**
age_30_39	**2.59044**	**.3363811**	**7.70**	**0.000**	**1.93113**	**3.249749**
age_40_49	**1.969726**	**.3253519**	**6.05**	**0.000**	**1.332034**	**2.607418**
age_50_64	**.8208118**	**.3188096**	**2.57**	**0.010**	**.1959426**	**1.445681**
age_ab64	**-.142795**	**.3460092**	**-0.41**	**0.680**	**-.8209755**	**.5353856**
woman	**.1255938**	**.0844085**	**1.49**	**0.137**	**-.0398475**	**.291035**
non_nordic	**.0010651**	**.2936801**	**0.00**	**0.997**	**-.5745501**	**.5766803**
non_oecd	**.3113012**	**.4810371**	**0.65**	**0.518**	**-.631535**	**1.254137**
_cons	**-1.046838**	**.3259627**	**-3.21**	**0.001**	**-1.685728**	**-.4079491**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5542	0	**5542**

Table_W13pol.xml
dir : seeout
(dropped 1 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**60,121**
F(**17**, **54562**)	**31.31**
Prob > F	**0.0000**
R-squared	**0.1031**
Adj R-squared	**0.0117**
Within R-sq.	**0.0097**
Root MSE	**9.7715**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-.5875565**	**.091225**	**-6.44**	**0.000**	**-.7663582**	**-.4087548**
std_inc_res	**.3074876**	**.0662259**	**4.64**	**0.000**	**.1776843**	**.4372909**
vald_prev						
1	**.9062873**	**.1173116**	**7.73**	**0.000**	**.6763557**	**1.136219**
2	**1.300611**	**.1353132**	**9.61**	**0.000**	**1.035396**	**1.565825**
3	**1.731957**	**.1563748**	**11.08**	**0.000**	**1.425461**	**2.038452**
4	**1.583254**	**.1764361**	**8.97**	**0.000**	**1.237438**	**1.92907**
5	**1.556239**	**.1662199**	**9.36**	**0.000**	**1.230447**	**1.882031**
6	**1.615855**	**.2444032**	**6.61**	**0.000**	**1.136823**	**2.094888**
stud	**.8262666**	**.6828869**	**1.21**	**0.226**	**-.5121969**	**2.16473**
age_b30	**3.118611**	**.3737624**	**8.34**	**0.000**	**2.386034**	**3.851188**
age_30_39	**2.543489**	**.3362139**	**7.57**	**0.000**	**1.884507**	**3.202471**
age_40_49	**1.948525**	**.3251894**	**5.99**	**0.000**	**1.311151**	**2.585899**
age_50_64	**.7965337**	**.3186543**	**2.50**	**0.012**	**.1719688**	**1.421099**
age_ab64	**-.1984883**	**.3458422**	**-0.57**	**0.566**	**-.8763416**	**.479365**
woman	**.1010446**	**.0845397**	**1.20**	**0.232**	**-.0646538**	**.2667431**
non_nordic	**.0619311**	**.2942426**	**0.21**	**0.833**	**-.5147865**	**.6386487**
non_oecd	**.2623063**	**.4813267**	**0.54**	**0.586**	**-.6810976**	**1.20571**
_cons	**-1.139969**	**.3272778**	**-3.48**	**0.000**	**-1.781436**	**-.4985019**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5542	0	**5542**

Table_W13pol.xml
dir : seeout
(dropped 1058 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**15,899**
F(**17**, **12349**)	**9.16**
Prob > F	**0.0000**
R-squared	**0.2236**
Adj R-squared	**0.0005**
Within R-sq.	**0.0124**
Root MSE	**14.0499**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-1.306124**	**.2779512**	**-4.70**	**0.000**	**-1.850951**	**-.7612959**
vald_prev						
1	**1.991471**	**.324133**	**6.14**	**0.000**	**1.35612**	**2.626822**
2	**2.781499**	**.4089436**	**6.80**	**0.000**	**1.979906**	**3.583092**
3	**3.798257**	**.5179186**	**7.33**	**0.000**	**2.783056**	**4.813459**
4	**3.90455**	**.6715185**	**5.81**	**0.000**	**2.588268**	**5.220831**
5	**3.465895**	**.7012353**	**4.94**	**0.000**	**2.091364**	**4.840426**
6	**2.387177**	**1.1108**	**2.15**	**0.032**	**.2098353**	**4.56452**
std_inc_res	**.3109516**	**.2047837**	**1.52**	**0.129**	**-.0904564**	**.7123596**
stud	**1.291267**	**1.209049**	**1.07**	**0.286**	**-1.078658**	**3.661193**
age_b30	**4.517219**	**3.553852**	**1.27**	**0.204**	**-2.448885**	**11.48332**
age_30_39	**3.346969**	**3.543393**	**0.94**	**0.345**	**-3.598635**	**10.29257**
age_40_49	**2.914315**	**3.538319**	**0.82**	**0.410**	**-4.021343**	**9.849973**
age_50_64	**2.248388**	**3.539729**	**0.64**	**0.525**	**-4.690034**	**9.18681**
age_ab64	**1.383758**	**4.135207**	**0.33**	**0.738**	**-6.721892**	**9.489409**
woman	**.2321901**	**.2503114**	**0.93**	**0.354**	**-.2584594**	**.7228395**
non_nordic	**.2611098**	**1.05363**	**0.25**	**0.804**	**-1.80417**	**2.32639**

non_oecd	**1.30997**	**1.528068**	**0.86**	**0.391**	**-1.685283**	**4.305223**
_cons	**-2.28622**	**3.543548**	**-0.65**	**0.519**	**-9.232127**	**4.659688**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3533	0	**3533**

Table_W13pol.xml
dir : seeout
(dropped 1058 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**15,899**
F(**18**, **12348**)	**9.31**
Prob > F	**0.0000**
R-squared	**0.2243**
Adj R-squared	**0.0013**
Within R-sq.	**0.0134**
Root MSE	**14.0437**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-1.177299**	**.2803431**	**-4.20**	**0.000**	**-1.726815**	**-.6277824**
betyg_sd	**.4844061**	**.1408473**	**3.44**	**0.001**	**.2083234**	**.7604887**
std_inc_res	**.2755095**	**.2049532**	**1.34**	**0.179**	**-.1262308**	**.6772498**
vald_prev						
1	**1.968688**	**.3240587**	**6.08**	**0.000**	**1.333483**	**2.603894**
2	**2.733571**	**.4090019**	**6.68**	**0.000**	**1.931863**	**3.535279**
3	**3.757443**	**.5178277**	**7.26**	**0.000**	**2.74242**	**4.772466**
4	**3.871725**	**.6712921**	**5.77**	**0.000**	**2.555887**	**5.187562**
5	**3.427809**	**.7010156**	**4.89**	**0.000**	**2.053709**	**4.801909**
6	**2.343644**	**1.110386**	**2.11**	**0.035**	**.167114**	**4.520173**
stud	**1.294071**	**1.20852**	**1.07**	**0.284**	**-1.074817**	**3.662959**
age_b30	**4.810244**	**3.553316**	**1.35**	**0.176**	**-2.154811**	**11.7753**
age_30_39	**3.723214**	**3.54353**	**1.05**	**0.293**	**-3.222657**	**10.66909**
age_40_49	**3.298038**	**3.538529**	**0.93**	**0.351**	**-3.63803**	**10.23411**
age_50_64	**2.62857**	**3.539905**	**0.74**	**0.458**	**-4.310196**	**9.567336**
age_ab64	**1.454436**	**4.133446**	**0.35**	**0.725**	**-6.647763**	**9.556636**
woman	**.1231006**	**.2522043**	**0.49**	**0.625**	**-.3712593**	**.6174604**
non_nordic	**.5054864**	**1.055563**	**0.48**	**0.632**	**-1.563582**	**2.574554**
non_oecd	**1.139849**	**1.5282**	**0.75**	**0.456**	**-1.855661**	**4.135359**
_cons	**-2.670578**	**3.543758**	**-0.75**	**0.451**	**-9.616898**	**4.275741**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3533	0	**3533**

Table_W13pol.xml
dir : seeout
(dropped 1379 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	**10,521**
F(**16**, **7357**)	**6.92**
Prob > F	**0.0000**
R-squared	**0.3008**
Adj R-squared	**0.0002**
Within R-sq.	**0.0148**
Root MSE	**12.7548**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-1.097855**	**.3276336**	**-3.35**	**0.001**	**-1.740111**	**-.4555995**
vald_prev						
1	**1.35815**	**.3892788**	**3.49**	**0.000**	**.5950524**	**2.121248**
2	**2.31783**	**.4671675**	**4.96**	**0.000**	**1.402048**	**3.233612**
3	**2.891561**	**.5729165**	**5.05**	**0.000**	**1.76848**	**4.014641**
4	**3.265189**	**.6970581**	**4.68**	**0.000**	**1.898755**	**4.631622**
5	**3.399461**	**.6661832**	**5.10**	**0.000**	**2.093551**	**4.705371**
6	**3.35488**	**1.050563**	**3.19**	**0.001**	**1.295475**	**5.414286**
std_inc_res	**.2685052**	**.2549686**	**1.05**	**0.292**	**-.2313063**	**.7683166**
stud	**.0400942**	**3.064633**	**0.01**	**0.990**	**-5.967464**	**6.047652**
age_b30	**3.551932**	**4.034356**	**0.88**	**0.379**	**-4.356562**	**11.46043**
age_30_39	**2.334957**	**3.955081**	**0.59**	**0.555**	**-5.418135**	**10.08805**
age_40_49	**2.06523**	**3.941568**	**0.52**	**0.600**	**-5.661372**	**9.791832**
age_50_64	**-.0320461**	**3.935616**	**-0.01**	**0.994**	**-7.746981**	**7.682889**
age_ab64	**0**	(omitted)				
woman	**1.4297**	**2.308408**	**0.62**	**0.536**	**-3.095441**	**5.95484**
non_nordic	**4.033606**	**1.657194**	**2.43**	**0.015**	**.7850309**	**7.282181**
non_oecd	**-1.61528**	**2.858976**	**-0.56**	**0.572**	**-7.219692**	**3.989133**
_cons	**-.8519885**	**3.610292**	**-0.24**	**0.813**	**-7.929195**	**6.225218**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3148	0	**3148**

Table_W13pol.xml
dir : seeout
(dropped 1379 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **age_ab64** is probably collinear with the fixed effects (all partialled-out values are close to zero

HDFE Linear regression
Absorbing 1 HDFE group

Number of obs	=	**10,521**
F(**17**, **7356**)	=	**6.57**
Prob > F	=	**0.0000**
R-squared	=	**0.3009**
Adj R-squared	=	**0.0002**
Within R-sq.	=	**0.0150**
Root MSE	=	**12.7549**

vald_ri_pr~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_isco	**-1.047052**	**.3320457**	**-3.15**	**0.002**	**-1.697957**	**-.3961475**
std_inc_res	**.2663236**	**.254981**	**1.04**	**0.296**	**-.2335123**	**.7661595**
cognitive	**.086814**	**.0921644**	**0.94**	**0.346**	**-.0938546**	**.2674826**
vald_prev						
1	**1.349921**	**.3893798**	**3.47**	**0.001**	**.5866252**	**2.113217**
2	**2.304515**	**.4673849**	**4.93**	**0.000**	**1.388306**	**3.220723**
3	**2.879285**	**.5730691**	**5.02**	**0.000**	**1.755905**	**4.002665**
4	**3.245262**	**.6973844**	**4.65**	**0.000**	**1.878189**	**4.612335**
5	**3.367158**	**.6670704**	**5.05**	**0.000**	**2.059509**	**4.674807**
6	**3.325403**	**1.051037**	**3.16**	**0.002**	**1.265069**	**5.385738**
stud	**.054259**	**3.064693**	**0.02**	**0.986**	**-5.953417**	**6.061935**
age_b30	**3.693423**	**4.037182**	**0.91**	**0.360**	**-4.220611**	**11.60746**
age_30_39	**2.480678**	**3.958136**	**0.63**	**0.531**	**-5.278403**	**10.23976**
age_40_49	**2.198276**	**3.944128**	**0.56**	**0.577**	**-5.533345**	**9.929897**
age_50_64	**.0895851**	**3.937764**	**0.02**	**0.982**	**-7.629561**	**7.808731**
age_ab64	**0**	(omitted)				
woman	**1.406765**	**2.308554**	**0.61**	**0.542**	**-3.118662**	**5.932191**
non_nordic	**4.183492**	**1.664829**	**2.51**	**0.012**	**.9199505**	**7.447033**
non_oecd	**-1.549407**	**2.859854**	**-0.54**	**0.588**	**-7.155539**	**4.056726**
_cons	**-1.494537**	**3.674199**	**-0.41**	**0.684**	**-8.697019**	**5.707945**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	3148	0	**3148**

Table_W13pol.xml
dir : seeout

```
62 .
63 .
64 . *Produces the results presented in the 3 lower panes of Table W14
65 . reghdfe vald worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
(dropped 1068 singleton observations)
(MWFE estimator converged in 1 iterations)
```

HDFE Linear regression — Number of obs = **564,995**
Absorbing 1 HDFE group — F(**10**, **539270**) = **1151.05**
Prob > F = **0.0000**
R-squared = **0.2343**
Adj R-squared = **0.1978**
Within R-sq. = **0.0209**
Root MSE = **0.4090**

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.0914212**	**.0012937**	**-70.66**	**0.000**	**-.0939569**	**-.0888855**
stud	**-.0653032**	**.0040213**	**-16.24**	**0.000**	**-.0731849**	**-.0574216**
age_b30	**-.0599133**	**.0048031**	**-12.47**	**0.000**	**-.0693273**	**-.0504993**
age_30_39	**-.0271368**	**.0045475**	**-5.97**	**0.000**	**-.0360497**	**-.0182238**
age_40_49	**.0187275**	**.0044788**	**4.18**	**0.000**	**.0099492**	**.0275058**
age_50_64	**.038868**	**.0044347**	**8.76**	**0.000**	**.0301761**	**.0475598**
age_ab64	**-.0800618**	**.0046186**	**-17.33**	**0.000**	**-.0891141**	**-.0710095**
woman	**-.0043695**	**.0011658**	**-3.75**	**0.000**	**-.0066544**	**-.0020847**
non_nordic	**-.0462801**	**.0037837**	**-12.23**	**0.000**	**-.0536961**	**-.0388641**
non_oecd	**-.0095394**	**.0058848**	**-1.62**	**0.105**	**-.0210734**	**.0019946**
_cons	**.3333881**	**.004358**	**76.50**	**0.000**	**.3248465**	**.3419297**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	25715	0	**25715**

```
66 . outreg2 using Table_W14pol, replace dec(3) excel  ctitle(slang)
Table_W14pol.xml
dir : seeout

67 . foreach sample in est_sample   {
  2.         foreach pos in     vald_prom listleader_prom vald_ri_prom {
  3.                 preserve
  4.                 keep if  `sample'==1 & nom==1 & `pos'!=.
  5.                 reghdfe `pos'_rel worker_lim i.vald_prev  stud age_b30- age_ab64 woman non_nordic n
> mple'==1 & nom==1 & ed_level!=., abs(k_y_p) cluster(p_id)
  6.                 outreg2 using Table_W14pol, append dec(3) excel  ctitle(1 `pos')
  7.                 reghdfe `pos'_rel worker_lim i.vald_prev stud  age_b30- age_ab64 woman non_nordic n
> ample'==1 & nom==1, abs(k_y_p ed_level) cluster(p_id)
  8.         outreg2 using Table_W14pol, append dec(3) excel  ctitle(2 `pos')
  9.                 reghdfe `pos'_rel worker_lim i.vald_prev  stud age_b30- age_ab64 woman non_nordic n
> mple'==1 & nom==1 & ed_level!=. & ed_level<5, abs(k_y_p) cluster(p_id)
 10.                 outreg2 using Table_W14pol, append dec(3) excel  ctitle(3 `pos')
 11.
```

```
68 .                 restore
  12.         }
  13. }
(523,268 observations deleted)
(MWFE estimator converged in 1 iterations)
note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression                            Number of obs   =    130,986
Absorbing 1 HDFE group                            F(  10,  85220) =     258.39
Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                  R-squared       =     0.0755
                                                  Adj R-squared   =     0.0365
                                                  Within R-sq.    =     0.0174
Number of clusters (p_id)    =     85,221         Root MSE        =     2.8982

                              (Std. err. adjusted for 85,221 clusters in p_id)
```

vald_prom_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.3927676	.0205542	-19.11	0.000	-.4330538	-.3524815
0.vald_prev	0	(omitted)				
stud	-.4489444	.0541145	-8.30	0.000	-.5550085	-.3428803
age_b30	.7187601	.0630073	11.41	0.000	.5952664	.8422538
age_30_39	.8066541	.0593451	13.59	0.000	.6903381	.9229701
age_40_49	.7809542	.0580422	13.45	0.000	.667192	.8947163
age_50_64	.3803254	.0567386	6.70	0.000	.2691181	.4915327
age_ab64	-.4103152	.0574852	-7.14	0.000	-.5229856	-.2976448
woman	.1975228	.0192956	10.24	0.000	.1597035	.235342
non_nordic	-.1220096	.0547621	-2.23	0.026	-.2293429	-.0146763
non_oecd	-.1173051	.0820981	-1.43	0.153	-.2782168	.0436066
_cons	.8814965	.0559389	15.76	0.000	.7718567	.9911363

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_W14pol.xml
dir : seeout
(MWFE estimator converged in 6 iterations)
note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

```
HDFE Linear regression                            Number of obs   =    130,986
Absorbing 2 HDFE groups                           F(  10,  85220) =     193.29
Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                  R-squared       =     0.0781
                                                  Adj R-squared   =     0.0392
                                                  Within R-sq.    =     0.0126
Number of clusters (p_id)    =     85,221         Root MSE        =     2.8941

                              (Std. err. adjusted for 85,221 clusters in p_id)
```

vald_prom_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	-.2555549	.0218992	-11.67	0.000	-.2984771	-.2126328
0.vald_prev	0	(omitted)				
stud	-.3461185	.0544948	-6.35	0.000	-.4529279	-.239309
age_b30	.6378367	.0635452	10.04	0.000	.5132887	.7623847
age_30_39	.7218325	.0596977	12.09	0.000	.6048255	.8388396
age_40_49	.7340392	.0580384	12.65	0.000	.6202844	.847794
age_50_64	.3677579	.0565877	6.50	0.000	.2568465	.4786693
age_ab64	-.3969081	.0573003	-6.93	0.000	-.5092162	-.2846001
woman	.1762971	.0194261	9.08	0.000	.1382222	.2143721
non_nordic	-.1578745	.0547605	-2.88	0.004	-.2652047	-.0505444
non_oecd	-.1211822	.0820621	-1.48	0.140	-.2820231	.0396588
_cons	.8799607	.0558771	15.75	0.000	.7704421	.9894794

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**
ed_level	7	1	**6**

Table_W14pol.xml
dir : seeout
(dropped 19 singleton observations)
(MWFE estimator converged in 1 iterations)
note: **0bn.vald_prev** is probably collinear with the fixed effects (all partialled-out values are close to
> -09)

HDFE Linear regression — Number of obs = **83,047**
Absorbing 1 HDFE group — F(**10**, **53555**) = **150.66**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0988**
Adj R-squared = **0.0377**
Within R-sq. = **0.0155**
Number of clusters (**p_id**) = **53,556** — Root MSE = **2.7949**

(Std. err. adjusted for **53,556** clusters in **p_id**)

vald_prom_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2883831**	**.0245337**	**-11.75**	**0.000**	**-.3364694**	**-.2402968**
0.vald_prev	**0**	(omitted)				
stud	**-.4287143**	**.068513**	**-6.26**	**0.000**	**-.5630004**	**-.2944282**
age_b30	**.6965885**	**.0750873**	**9.28**	**0.000**	**.5494169**	**.8437602**
age_30_39	**.8375552**	**.0716264**	**11.69**	**0.000**	**.6971669**	**.9779434**
age_40_49	**.8256193**	**.0694671**	**11.89**	**0.000**	**.6894632**	**.9617754**
age_50_64	**.4391719**	**.0678222**	**6.48**	**0.000**	**.3062397**	**.5721041**
age_ab64	**-.3339027**	**.0686013**	**-4.87**	**0.000**	**-.4683619**	**-.1994436**
woman	**.2189784**	**.0239551**	**9.14**	**0.000**	**.1720262**	**.2659305**
non_nordic	**-.0650342**	**.0750636**	**-0.87**	**0.386**	**-.2121594**	**.082091**
non_oecd	**-.1481713**	**.1178678**	**-1.26**	**0.209**	**-.3791931**	**.0828505**
_cons	**.7245119**	**.0669685**	**10.82**	**0.000**	**.5932531**	**.8557707**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5270	0	**5270**

Table_W14pol.xml
dir : seeout
(615,359 observations deleted)
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **53,347**
Absorbing 1 HDFE group — F(**16**, **28514**) = **42.18**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1172**
Adj R-squared = **0.0198**
Within R-sq. = **0.0145**
Number of clusters (**p_id**) = **28,515** — Root MSE = **3.1554**

(Std. err. adjusted for **28,515** clusters in **p_id**)

listleader~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3299904**	**.0315356**	**-10.46**	**0.000**	**-.3918017**	**-.2681792**
vald_prev						
1	**.269293**	**.039295**	**6.85**	**0.000**	**.1922729**	**.346313**
2	**.3847269**	**.0476703**	**8.07**	**0.000**	**.291291**	**.4781629**
3	**.5107805**	**.0546666**	**9.34**	**0.000**	**.4036313**	**.6179297**
4	**.5247333**	**.0645158**	**8.13**	**0.000**	**.3982794**	**.6511873**
5	**.4933217**	**.0606703**	**8.13**	**0.000**	**.374405**	**.6122385**
6	**.6997128**	**.1021935**	**6.85**	**0.000**	**.4994087**	**.9000169**

stud	**-.2911075**	**.1013492**	**-2.87**	**0.004**	**-.4897568**	**-.0924582**
age_b30	**.9130837**	**.0987915**	**9.24**	**0.000**	**.7194477**	**1.10672**
age_30_39	**1.12649**	**.0915654**	**12.30**	**0.000**	**.9470177**	**1.305963**
age_40_49	**.9312214**	**.0840744**	**11.08**	**0.000**	**.7664317**	**1.096011**
age_50_64	**.4891858**	**.0793252**	**6.17**	**0.000**	**.3337046**	**.644667**
age_ab64	**-.1704651**	**.0826187**	**-2.06**	**0.039**	**-.3324016**	**-.0085286**
woman	**-.2017561**	**.0285016**	**-7.08**	**0.000**	**-.2576205**	**-.1458917**
non_nordic	**-.090309**	**.0922176**	**-0.98**	**0.327**	**-.2710599**	**.0904419**
non_oecd	**-.3846758**	**.1164093**	**-3.30**	**0.001**	**-.6128435**	**-.1565081**
_cons	**-.1522097**	**.0816585**	**-1.86**	**0.062**	**-.3122642**	**.0078449**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_W14pol.xml
dir : seeout
(dropped 3 singleton observations)
(MWFE estimator converged in 6 iterations)

HDFE Linear regression — Number of obs = **53,347**
Absorbing 2 HDFE groups — F(**16**, **28514**) = **38.04**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1180**
Adj R-squared = **0.0206**
Within R-sq. = **0.0128**
Number of clusters (**p_id**) = **28,515** — Root MSE = **3.1541**

(Std. err. adjusted for **28,515** clusters in **p_id**)

listleader~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.245136**	**.0340537**	**-7.20**	**0.000**	**-.311883**	**-.1783891**
vald_prev						
1	**.2678819**	**.0392689**	**6.82**	**0.000**	**.1909129**	**.3448508**
2	**.3837917**	**.0476578**	**8.05**	**0.000**	**.2903803**	**.4772032**
3	**.5120717**	**.0546372**	**9.37**	**0.000**	**.4049802**	**.6191632**
4	**.5250593**	**.064464**	**8.15**	**0.000**	**.3987069**	**.6514118**
5	**.4969901**	**.0607113**	**8.19**	**0.000**	**.377993**	**.6159872**
6	**.7022147**	**.102166**	**6.87**	**0.000**	**.5019646**	**.9024649**
stud	**-.2519523**	**.1017612**	**-2.48**	**0.013**	**-.451409**	**-.0524955**
age_b30	**.8675524**	**.0996362**	**8.71**	**0.000**	**.6722608**	**1.062844**
age_30_39	**1.076088**	**.0923128**	**11.66**	**0.000**	**.8951509**	**1.257026**
age_40_49	**.9016794**	**.0843207**	**10.69**	**0.000**	**.736407**	**1.066952**
age_50_64	**.4799184**	**.0792941**	**6.05**	**0.000**	**.3244983**	**.6353385**
age_ab64	**-.1718238**	**.0827338**	**-2.08**	**0.038**	**-.3339859**	**-.0096618**
woman	**-.2147995**	**.0288442**	**-7.45**	**0.000**	**-.2713355**	**-.1582634**
non_nordic	**-.109183**	**.0920184**	**-1.19**	**0.235**	**-.2895435**	**.0711774**
non_oecd	**-.3983503**	**.1164115**	**-3.42**	**0.001**	**-.6265223**	**-.1701783**
_cons	**-.1490087**	**.0818221**	**-1.82**	**0.069**	**-.309384**	**.0113665**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**
ed_level	7	1	**6**

Table_W14pol.xml
dir : seeout
(dropped 489 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **31,080**
Absorbing 1 HDFE group — F(**16**, **16573**) = **17.30**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1879**
Adj R-squared = **0.0462**
Within R-sq. = **0.0121**
Number of clusters (**p_id**) = **16,574** — Root MSE = **2.7578**

(Std. err. adjusted for **16,574** clusters in **p_id**)

listleader~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.2753725**	**.0361478**	**-7.62**	**0.000**	**-.3462261**	**-.204519**
vald_prev						
1	**.2084703**	**.0447577**	**4.66**	**0.000**	**.1207404**	**.2962002**
2	**.4047151**	**.0577227**	**7.01**	**0.000**	**.2915723**	**.5178579**
3	**.5007533**	**.064496**	**7.76**	**0.000**	**.3743342**	**.6271723**
4	**.4228129**	**.0730033**	**5.79**	**0.000**	**.2797186**	**.5659072**
5	**.429004**	**.0713065**	**6.02**	**0.000**	**.2892357**	**.5687723**
6	**.6161323**	**.1185063**	**5.20**	**0.000**	**.3838473**	**.8484173**
stud	**.0105204**	**.1425104**	**0.07**	**0.941**	**-.2688152**	**.289856**
age_b30	**.6044442**	**.1226978**	**4.93**	**0.000**	**.3639433**	**.8449451**
age_30_39	**.7129513**	**.1155544**	**6.17**	**0.000**	**.4864523**	**.9394503**
age_40_49	**.60158**	**.1055683**	**5.70**	**0.000**	**.3946549**	**.8085051**
age_50_64	**.2644659**	**.1016105**	**2.60**	**0.009**	**.0652985**	**.4636333**
age_ab64	**-.25351**	**.1090811**	**-2.32**	**0.020**	**-.4673207**	**-.0396994**
woman	**-.1472803**	**.0332693**	**-4.43**	**0.000**	**-.2124915**	**-.082069**
non_nordic	**-.1516128**	**.0955798**	**-1.59**	**0.113**	**-.3389594**	**.0357338**
non_oecd	**-.2058055**	**.1665406**	**-1.24**	**0.217**	**-.5322429**	**.120632**
_cons	**.002651**	**.1048141**	**0.03**	**0.980**	**-.2027958**	**.2080978**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4604	0	**4604**

Table_W14pol.xml
dir : seeout
(604,807 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **62,607**
Absorbing 1 HDFE group — F(**16**, **32203**) = **16.78**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0943**
Adj R-squared = **0.0105**
Within R-sq. = **0.0093**
Number of clusters (**p_id**) = **32,204** — Root MSE = **9.8059**

(Std. err. adjusted for **32,204** clusters in **p_id**)

vald_ri_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5885842**	**.0927271**	**-6.35**	**0.000**	**-.7703328**	**-.4068355**
vald_prev						
1	**1.023708**	**.1127669**	**9.08**	**0.000**	**.8026811**	**1.244736**
2	**1.35584**	**.1523494**	**8.90**	**0.000**	**1.05723**	**1.654451**
3	**1.731741**	**.1689992**	**10.25**	**0.000**	**1.400496**	**2.062986**
4	**1.75328**	**.1984965**	**8.83**	**0.000**	**1.364219**	**2.14234**
5	**1.773646**	**.1837988**	**9.65**	**0.000**	**1.413393**	**2.133898**
6	**1.784087**	**.2694313**	**6.62**	**0.000**	**1.255992**	**2.312183**
stud	**-.4035613**	**.5075686**	**-0.80**	**0.427**	**-1.398415**	**.5912923**
age_b30	**3.102778**	**.3498674**	**8.87**	**0.000**	**2.417025**	**3.788532**
age_30_39	**2.49857**	**.2252772**	**11.09**	**0.000**	**2.057018**	**2.940122**
age_40_49	**2.024324**	**.1893558**	**10.69**	**0.000**	**1.653179**	**2.395468**
age_50_64	**.7514714**	**.1423012**	**5.28**	**0.000**	**.4725558**	**1.030387**
age_ab64	**-.1304366**	**.1401502**	**-0.93**	**0.352**	**-.4051363**	**.1442631**

woman	**.17468**	**.1027708**	**1.70**	**0.089**	**-.0267547**	**.3761146**
non_nordic	**.1403553**	**.4409239**	**0.32**	**0.750**	**-.7238722**	**1.004583**
non_oecd	**.2484716**	**.7336947**	**0.34**	**0.735**	**-1.189598**	**1.686541**
_cons	**-1.366856**	**.1683613**	**-8.12**	**0.000**	**-1.696851**	**-1.036862**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_W14pol.xml
dir : seeout
(MWFE estimator converged in 6 iterations)

HDFE Linear regression — Number of obs = **62,607**
Absorbing 2 HDFE groups — F(**16**, **32203**) = **16.30**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0948**
Adj R-squared = **0.0109**
Within R-sq. = **0.0087**
Number of clusters (**p_id**) = **32,204** — Root MSE = **9.8038**

(Std. err. adjusted for **32,204** clusters in **p_id**)

vald_ri_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4954111**	**.0984432**	**-5.03**	**0.000**	**-.6883635**	**-.3024586**
vald_prev						
1	**1.02105**	**.1127255**	**9.06**	**0.000**	**.8001041**	**1.241997**
2	**1.354808**	**.152217**	**8.90**	**0.000**	**1.056457**	**1.653159**
3	**1.734066**	**.1689471**	**10.26**	**0.000**	**1.402923**	**2.065209**
4	**1.753801**	**.1982485**	**8.85**	**0.000**	**1.365226**	**2.142375**
5	**1.776782**	**.1838369**	**9.66**	**0.000**	**1.416455**	**2.13711**
6	**1.786407**	**.2693794**	**6.63**	**0.000**	**1.258413**	**2.314401**
stud	**-.3382865**	**.5087105**	**-0.66**	**0.506**	**-1.335378**	**.6588053**
age_b30	**3.135795**	**.3559329**	**8.81**	**0.000**	**2.438154**	**3.833437**
age_30_39	**2.489247**	**.2279011**	**10.92**	**0.000**	**2.042552**	**2.935942**
age_40_49	**2.020357**	**.1902712**	**10.62**	**0.000**	**1.647419**	**2.393296**
age_50_64	**.7517455**	**.1423752**	**5.28**	**0.000**	**.4726848**	**1.030806**
age_ab64	**-.1380764**	**.1406344**	**-0.98**	**0.326**	**-.4137251**	**.1375723**
woman	**.1634297**	**.1023723**	**1.60**	**0.110**	**-.0372239**	**.3640833**
non_nordic	**.1066628**	**.4404013**	**0.24**	**0.809**	**-.7565403**	**.969866**
non_oecd	**.2528246**	**.7340589**	**0.34**	**0.731**	**-1.185958**	**1.691608**
_cons	**-1.38799**	**.1690038**	**-8.21**	**0.000**	**-1.719243**	**-1.056736**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**
ed_level	7	1	**6**

Table_W14pol.xml
dir : seeout
(dropped 320 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **36,374**
Absorbing 1 HDFE group — F(**16**, **18840**) = **6.46**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1480**
Adj R-squared = **0.0166**
Within R-sq. = **0.0062**
Number of clusters (**p_id**) = **18,841** — Root MSE = **7.8309**

(Std. err. adjusted for **18,841** clusters in **p_id**)

vald_ri_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.4632544**	**.1059373**	**-4.37**	**0.000**	**-.6709009**	**-.2556078**
vald_prev						
1	**.6007363**	**.1176281**	**5.11**	**0.000**	**.3701745**	**.831298**
2	**.7491695**	**.1567017**	**4.78**	**0.000**	**.4420201**	**1.056319**
3	**1.081266**	**.1854241**	**5.83**	**0.000**	**.7178178**	**1.444714**
4	**1.016086**	**.2063437**	**4.92**	**0.000**	**.611634**	**1.420538**
5	**1.053702**	**.1870614**	**5.63**	**0.000**	**.6870444**	**1.420359**
6	**1.173351**	**.2887876**	**4.06**	**0.000**	**.6073012**	**1.739401**
stud	**-.2202933**	**.7250629**	**-0.30**	**0.761**	**-1.641482**	**1.200895**
age_b30	**2.002278**	**.3805073**	**5.26**	**0.000**	**1.256449**	**2.748106**
age_30_39	**1.676526**	**.2638774**	**6.35**	**0.000**	**1.159302**	**2.193749**
age_40_49	**1.503463**	**.2229671**	**6.74**	**0.000**	**1.066427**	**1.940499**
age_50_64	**.5263049**	**.1775488**	**2.96**	**0.003**	**.1782933**	**.8743166**
age_ab64	**.0206069**	**.1839292**	**0.11**	**0.911**	**-.3399109**	**.3811247**
woman	**.0242021**	**.1093014**	**0.22**	**0.825**	**-.1900385**	**.2384427**
non_nordic	**.1109427**	**.5853752**	**0.19**	**0.850**	**-1.036445**	**1.258331**
non_oecd	**-.512922**	**.895298**	**-0.57**	**0.567**	**-2.267787**	**1.241943**
_cons	**-.7900041**	**.2021799**	**-3.91**	**0.000**	**-1.186295**	**-.3937133**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	4845	0	**4845**

Table_W14pol.xml
dir : seeout

```
69 .
70 .
71 . *Produces the results presented in the 3 lower panes of Table W15
72 . reghdfe vald worker_lim stud age_b30- age_ab64 woman non_nordic non_oecd if  nom==1, abs(k_y_p)
(dropped 1068 singleton observations)
(MWFE estimator converged in 1 iterations)
```

HDFE Linear regression — Number of obs = **564,995**
Absorbing 1 HDFE group — F(**10**, **539270**) = **1151.05**
Prob > F = **0.0000**
R-squared = **0.2343**
Adj R-squared = **0.1978**
Within R-sq. = **0.0209**
Root MSE = **0.4090**

vald	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.0914212**	**.0012937**	**-70.66**	**0.000**	**-.0939569**	**-.0888855**
stud	**-.0653032**	**.0040213**	**-16.24**	**0.000**	**-.0731849**	**-.0574216**
age_b30	**-.0599133**	**.0048031**	**-12.47**	**0.000**	**-.0693273**	**-.0504993**
age_30_39	**-.0271368**	**.0045475**	**-5.97**	**0.000**	**-.0360497**	**-.0182238**
age_40_49	**.0187275**	**.0044788**	**4.18**	**0.000**	**.0099492**	**.0275058**
age_50_64	**.038868**	**.0044347**	**8.76**	**0.000**	**.0301761**	**.0475598**
age_ab64	**-.0800618**	**.0046186**	**-17.33**	**0.000**	**-.0891141**	**-.0710095**
woman	**-.0043695**	**.0011658**	**-3.75**	**0.000**	**-.0066544**	**-.0020847**
non_nordic	**-.0462801**	**.0037837**	**-12.23**	**0.000**	**-.0536961**	**-.0388641**
non_oecd	**-.0095394**	**.0058848**	**-1.62**	**0.105**	**-.0210734**	**.0019946**
_cons	**.3333881**	**.004358**	**76.50**	**0.000**	**.3248465**	**.3419297**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	25715	0	**25715**

```
73 . outreg2 using Table_W15pol, replace dec(3) excel  ctitle(slang)
   Table_W15pol.xml
   dir : seeout

74 . foreach sample in est_sample   {
     2.         foreach pos in     vald_prom listleader_prom vald_ri_prom {
     3.                 preserve
     4.                 keep if  `sample'==1 & nom==1 & `pos'!=.
     5.                 reghdfe `pos'_rel worker_lim i.vald_prev  stud age_b30- age_ab64 woman non_nordic n
   > ple'==1 & nom==1  & allrelatedtasks!=., abs(k_y_p) cluster(p_id)
     6.                 outreg2 using Table_W15pol, append dec(3) excel  ctitle(1 `pos'_`sample')
     7.                 reghdfe `pos'_rel worker_lim i.vald_prev stud  age_b30- age_ab64 woman non_nordic n
   > atedtasks  if `sample'==1 & nom==1, abs(k_y_p) cluster(p_id)
     8.                 outreg2 using Table_W15pol, append dec(3) excel  ctitle(2 `pos'_`sample')
     9.                 restore
    10.         }
    11. }
   (523,268 observations deleted)
   (MWFE estimator converged in 1 iterations)
   note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
   > -09)

   HDFE Linear regression                            Number of obs   =    131,615
   Absorbing 1 HDFE group                            F(  10,  85650) =     260.66
   Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                     R-squared       =     0.0754
                                                     Adj R-squared   =     0.0366
                                                     Within R-sq.    =     0.0175
   Number of clusters (p_id)    =     85,651         Root MSE        =     2.8958

                               (Std. err. adjusted for 85,651 clusters in p_id)
   ------------------------------------------------------------------------------
                |               Robust
   vald_prom_~l |  Coefficient  std. err.      t    P>|t|     [95% conf. interval]
   -------------+----------------------------------------------------------------
     worker_lim |   -.3930387   .0204968   -19.18   0.000    -.4332122   -.3528652
   0.vald_prev |          0  (omitted)
           stud |   -.4492127   .0530598    -8.47   0.000    -.5532095   -.3452159
          age_b30 |    .7077346   .0627682    11.28   0.000     .5847095    .8307596
         age_30_39 |    .8053842   .0592761    13.59   0.000     .6892036    .9215649
         age_40_49 |    .7808738   .0579863    13.47   0.000     .6672211    .8945264
         age_50_64 |    .3781806   .0566787     6.67   0.000     .2670908    .4892704
          age_ab64 |   -.4135649   .0574025    -7.20   0.000    -.5260734   -.3010564
             woman |    .1950708   .0192348    10.14   0.000     .1573708    .2327709
         non_nordic |   -.1277677   .0542948    -2.35   0.019    -.2341851   -.0213504
           non_oecd |   -.1143539   .0815784    -1.40   0.161    -.2742469    .0455391
              _cons |    .8828221   .0558815    15.80   0.000     .7732949    .9923493
   ------------------------------------------------------------------------------

   Absorbed degrees of freedom:

   ------------------------------------------------------------
    Absorbed FE | Categories  - Redundant  = Num. Coefs
   -------------+----------------------------------------------
            k_y_p |       5291           0        5291
   ------------------------------------------------------------

   Table_W15pol.xml
   dir : seeout
   (MWFE estimator converged in 1 iterations)
   note: 0bn.vald_prev is probably collinear with the fixed effects (all partialled-out values are close to
   > -09)

   HDFE Linear regression                            Number of obs   =    131,615
   Absorbing 1 HDFE group                            F(  11,  85650) =     237.82
   Statistics robust to heteroskedasticity           Prob > F        =     0.0000
                                                     R-squared       =     0.0755
                                                     Adj R-squared   =     0.0367
                                                     Within R-sq.    =     0.0175
   Number of clusters (p_id)    =     85,651         Root MSE        =     2.8956
```

(Std. err. adjusted for **85,651** clusters in **p_id**)

vald_prom_rel	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3702914**	**.0217247**	**-17.04**	**0.000**	**-.4128716**	**-.3277112**
0.vald_prev	**0**	(omitted)				
stud	**-.4304226**	**.0533752**	**-8.06**	**0.000**	**-.5350375**	**-.3258076**
age_b30	**.7061**	**.0627653**	**11.25**	**0.000**	**.5830805**	**.8291195**
age_30_39	**.8045542**	**.059278**	**13.57**	**0.000**	**.6883698**	**.9207387**
age_40_49	**.7806499**	**.0579872**	**13.46**	**0.000**	**.6669954**	**.8943043**
age_50_64	**.37728**	**.0566777**	**6.66**	**0.000**	**.2661922**	**.4883677**
age_ab64	**-.4092139**	**.057422**	**-7.13**	**0.000**	**-.5217604**	**-.2966673**
woman	**.1915053**	**.0192724**	**9.94**	**0.000**	**.1537315**	**.229279**
non_nordic	**-.1277164**	**.0543183**	**-2.35**	**0.019**	**-.2341798**	**-.0212529**
non_oecd	**-.1129669**	**.0816088**	**-1.38**	**0.166**	**-.2729194**	**.0469857**
allrelatedtasks	**.0206181**	**.0068363**	**3.02**	**0.003**	**.0072191**	**.0340172**
_cons	**.8450133**	**.0572438**	**14.76**	**0.000**	**.7328159**	**.9572108**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_W15pol.xml
dir : seeout
(615,359 observations deleted)
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **53,421**
Absorbing 1 HDFE group — F(**16**, **28561**) = **42.27**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1171**
Adj R-squared = **0.0198**
Within R-sq. = **0.0146**
Number of clusters (**p_id**) = **28,562** — Root MSE = **3.1516**

(Std. err. adjusted for **28,562** clusters in **p_id**)

listleader~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3291204**	**.0314796**	**-10.46**	**0.000**	**-.3908218**	**-.267419**
vald_prev						
1	**.2678841**	**.0391695**	**6.84**	**0.000**	**.1911101**	**.344658**
2	**.3857245**	**.0476144**	**8.10**	**0.000**	**.292398**	**.479051**
3	**.5116191**	**.0545689**	**9.38**	**0.000**	**.4046614**	**.6185767**
4	**.5244398**	**.0645501**	**8.12**	**0.000**	**.3979186**	**.650961**
5	**.4940474**	**.0606171**	**8.15**	**0.000**	**.3752349**	**.6128598**
6	**.6980761**	**.1021322**	**6.84**	**0.000**	**.4978922**	**.89826**
stud	**-.2908861**	**.0993038**	**-2.93**	**0.003**	**-.4855262**	**-.096246**
age_b30	**.9061963**	**.0982658**	**9.22**	**0.000**	**.7135906**	**1.098802**
age_30_39	**1.127365**	**.0915227**	**12.32**	**0.000**	**.9479763**	**1.306754**
age_40_49	**.9294044**	**.0840515**	**11.06**	**0.000**	**.7646595**	**1.094149**
age_50_64	**.4902139**	**.0793026**	**6.18**	**0.000**	**.3347772**	**.6456507**
age_ab64	**-.1728258**	**.0826038**	**-2.09**	**0.036**	**-.3347332**	**-.0109183**
woman	**-.2014173**	**.0284596**	**-7.08**	**0.000**	**-.2571994**	**-.1456352**
non_nordic	**-.0903242**	**.0920017**	**-0.98**	**0.326**	**-.2706519**	**.0900035**
non_oecd	**-.3790492**	**.1163112**	**-3.26**	**0.001**	**-.6070245**	**-.1510738**
_cons	**-.1533652**	**.0816346**	**-1.88**	**0.060**	**-.3133728**	**.0066424**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_W15pol.xml
dir : seeout
(dropped 3 singleton observations)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **53,421**
Absorbing 1 HDFE group — F(**17**, **28561**) = **39.83**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.1171**
Adj R-squared = **0.0197**
Within R-sq. = **0.0146**
Number of clusters (**p_id**) = **28,562** — Root MSE = **3.1516**

(Std. err. adjusted for **28,562** clusters in **p_id**)

listleader_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.3299138**	**.0335246**	**-9.84**	**0.000**	**-.3956236**	**-.264204**
vald_prev						
1	**.2678804**	**.039169**	**6.84**	**0.000**	**.1911074**	**.3446535**
2	**.3857381**	**.0476217**	**8.10**	**0.000**	**.2923973**	**.4790788**
3	**.5116384**	**.0545774**	**9.37**	**0.000**	**.4046641**	**.6186128**
4	**.5244373**	**.0645507**	**8.12**	**0.000**	**.3979148**	**.6509598**
5	**.4940462**	**.0606184**	**8.15**	**0.000**	**.3752312**	**.6128612**
6	**.6980416**	**.1021246**	**6.84**	**0.000**	**.4978727**	**.8982106**
stud	**-.2915335**	**.0993636**	**-2.93**	**0.003**	**-.4862908**	**-.0967761**
age_b30	**.9062482**	**.098241**	**9.22**	**0.000**	**.7136913**	**1.098805**
age_30_39	**1.127399**	**.0915184**	**12.32**	**0.000**	**.9480192**	**1.30678**
age_40_49	**.9294093**	**.0840502**	**11.06**	**0.000**	**.7646669**	**1.094152**
age_50_64	**.4902218**	**.0793007**	**6.18**	**0.000**	**.3347888**	**.6456549**
age_ab64	**-.1729498**	**.0826359**	**-2.09**	**0.036**	**-.33492**	**-.0109796**
woman	**-.2012947**	**.0285679**	**-7.05**	**0.000**	**-.2572892**	**-.1453002**
non_nordic	**-.0903214**	**.0920024**	**-0.98**	**0.326**	**-.2706505**	**.0900077**
non_oecd	**-.3791225**	**.1163427**	**-3.26**	**0.001**	**-.6071597**	**-.1510854**
allrelatedtasks	**-.000675**	**.0110561**	**-0.06**	**0.951**	**-.0223455**	**.0209955**
_cons	**-.1520915**	**.0844029**	**-1.80**	**0.072**	**-.3175251**	**.013342**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5288	0	**5288**

Table_W15pol.xml
dir : seeout
(604,807 observations deleted)
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **62,714**
Absorbing 1 HDFE group — F(**16**, **32272**) = **16.75**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0946**
Adj R-squared = **0.0109**
Within R-sq. = **0.0093**
Number of clusters (**p_id**) = **32,273** — Root MSE = **9.7773**

(Std. err. adjusted for **32,273** clusters in **p_id**)

vald_ri_pr~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5836578**	**.0923635**	**-6.32**	**0.000**	**-.7646937**	**-.4026219**
vald_prev						
1	**1.01174**	**.1119962**	**9.03**	**0.000**	**.7922238**	**1.231257**
2	**1.342967**	**.1515813**	**8.86**	**0.000**	**1.045862**	**1.640072**
3	**1.727336**	**.168811**	**10.23**	**0.000**	**1.396461**	**2.058212**
4	**1.744458**	**.1983914**	**8.79**	**0.000**	**1.355603**	**2.133312**
5	**1.772272**	**.1837047**	**9.65**	**0.000**	**1.412204**	**2.13234**
6	**1.776282**	**.2692025**	**6.60**	**0.000**	**1.248635**	**2.303929**
stud	**-.4061948**	**.496166**	**-0.82**	**0.413**	**-1.378699**	**.5663091**
age_b30	**3.069198**	**.3454831**	**8.88**	**0.000**	**2.392039**	**3.746358**
age_30_39	**2.488724**	**.2247522**	**11.07**	**0.000**	**2.048201**	**2.929246**
age_40_49	**2.011502**	**.1886171**	**10.66**	**0.000**	**1.641805**	**2.381198**
age_50_64	**.7407721**	**.1416628**	**5.23**	**0.000**	**.4631077**	**1.018436**
age_ab64	**-.1368122**	**.1393189**	**-0.98**	**0.326**	**-.4098825**	**.1362582**
woman	**.1691249**	**.1023037**	**1.65**	**0.098**	**-.0313941**	**.369644**
non_nordic	**.1471694**	**.4394766**	**0.33**	**0.738**	**-.7142212**	**1.00856**
non_oecd	**.2490189**	**.7345091**	**0.34**	**0.735**	**-1.190646**	**1.688684**
_cons	**-1.354005**	**.1676095**	**-8.08**	**0.000**	**-1.682526**	**-1.025484**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_W15pol.xml
dir : seeout
(MWFE estimator converged in 1 iterations)

HDFE Linear regression — Number of obs = **62,714**
Absorbing 1 HDFE group — F(**17**, **32272**) = **15.86**
Statistics robust to heteroskedasticity — Prob > F = **0.0000**
R-squared = **0.0946**
Adj R-squared = **0.0109**
Within R-sq. = **0.0093**
Number of clusters (**p_id**) = **32,273** — Root MSE = **9.7774**

(Std. err. adjusted for **32,273** clusters in **p_id**)

vald_ri_prom_~l	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
worker_lim	**-.5889874**	**.0999574**	**-5.89**	**0.000**	**-.7849077**	**-.3930672**
vald_prev						
1	**1.011707**	**.11201**	**9.03**	**0.000**	**.7921635**	**1.231251**
2	**1.342965**	**.1515816**	**8.86**	**0.000**	**1.04586**	**1.640071**
3	**1.727369**	**.168812**	**10.23**	**0.000**	**1.396492**	**2.058247**
4	**1.744375**	**.198443**	**8.79**	**0.000**	**1.35542**	**2.133331**
5	**1.7723**	**.1836952**	**9.65**	**0.000**	**1.41225**	**2.132349**
6	**1.776241**	**.2692499**	**6.60**	**0.000**	**1.248501**	**2.303981**
stud	**-.410549**	**.4979939**	**-0.82**	**0.410**	**-1.386636**	**.5655377**
age_b30	**3.069343**	**.3454991**	**8.88**	**0.000**	**2.392152**	**3.746534**
age_30_39	**2.488835**	**.2247226**	**11.08**	**0.000**	**2.04837**	**2.9293**
age_40_49	**2.01137**	**.1886548**	**10.66**	**0.000**	**1.641599**	**2.38114**
age_50_64	**.7406673**	**.1416732**	**5.23**	**0.000**	**.4629825**	**1.018352**
age_ab64	**-.1378965**	**.139085**	**-0.99**	**0.321**	**-.4105084**	**.1347154**
woman	**.169969**	**.1024926**	**1.66**	**0.097**	**-.0309203**	**.3708584**
non_nordic	**.1472284**	**.4394813**	**0.34**	**0.738**	**-.7141714**	**1.008628**
non_oecd	**.2486359**	**.7343976**	**0.34**	**0.735**	**-1.190811**	**1.688083**
allrelatedtasks	**-.0044964**	**.0382526**	**-0.12**	**0.906**	**-.079473**	**.0704802**
_cons	**-1.345334**	**.1845457**	**-7.29**	**0.000**	**-1.707051**	**-.9836177**

Absorbed degrees of freedom:

Absorbed FE	Categories	- Redundant	= Num. Coefs
k_y_p	5291	0	**5291**

Table_W15pol.xml
dir : seeout

```
75 .
76 . log close
       name:  <unnamed>
        log:  \\micro.intra\Projekt\P1129$\P1129_Gem\Olle\Worker rep\reg_main.smcl
   log type:  smcl
  closed on:  23 May 2024, 07:25:02
```