

```

(157346 real changes made)
  name: <unnamed>
  log: C:\Users\Tomi\Google Drive\ELTE\SZAKDOLGOZAT\stata\OH adatokkal\02_analysis_pooled
  log type: smcl
  opened on: 8 Apr 2016, 17:28:08
(Pooled panel 2010-2012 2011-2013 2012-2014 8. és 10. osztályosok)
(note: you are using old merge syntax; see [D] merge for new syntax)
variable omid does not uniquely identify observations in the master data
  panel variable: azon (unbalanced)
    time variable: ev, 2010 to 2014, but with gaps
      delta: 1 unit
(353204 missing values generated)
(329114 missing values generated)
(353235 missing values generated)
(329245 missing values generated)
(371479 missing values generated)
(371590 missing values generated)
(401364 missing values generated)
(294075 missing values generated)
(287874 missing values generated)
(581949 missing values generated)
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(157346 real changes made)
(294075 observations deleted)
  panel variable: omid10 (unbalanced)
(130528 observations deleted)
(2384 observations deleted)

```

```

Fixed-effects (within) regression
Group variable: omid10

Number of obs      =    115513
Number of groups   =      827

R-sq:  within = 0.0566
       between = 0.8202
       overall  = 0.2780

Obs per group: min =      6
               avg  =   139.7
               max  =     761

F(14,826)          =   103.66
Prob > F           =   0.0000

```

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
sum10_1of5	.3675303	1.56628	0.23	0.815	-2.706828	3.441888
sum10_2of5	-1.208986	2.748113	-0.44	0.660	-6.603092	4.185121
sum10_3of5	.8468279	4.819755	0.18	0.861	-8.61358	10.30724
sum10_4of5	15.60473	21.16134	0.74	0.461	-25.9316	57.14106
sum10_5of5	-.5972277	14.40832	-0.04	0.967	-28.87846	27.68401
cs_h_index	44.26998	1.337158	33.11	0.000	41.64535	46.8946
sum10_1of5#c.cs_h_index						
1	4.760539	1.857845	2.56	0.011	1.113887	8.407191
sum10_2of5#c.cs_h_index						
1	4.034323	2.84832	1.42	0.157	-1.556473	9.625119
sum10_3of5#c.cs_h_index						
1	18.29052	4.603745	3.97	0.000	9.2541	27.32693
sum10_4of5#c.cs_h_index						
1	30.99456	17.98778	1.72	0.085	-4.312589	66.3017
sum10_5of5#c.cs_h_index						

1	34.96291	18.79718	1.86	0.063	-1.932955	71.85877
nem						
fiú	-16.79052	1.356966	-12.37	0.000	-19.45403	-14.12702
wave						
2011-2013	14.3718	1.340756	10.72	0.000	11.74011	17.00349
2012-2014	-7.413197	1.611826	-4.60	0.000	-10.57695	-4.24944
_cons	1644.725	1.155613	1423.25	0.000	1642.456	1646.993
sigma_u	106.09697					
sigma_e	139.09034					
rho	.36782937	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0567**
between = **0.8216**
overall = **0.2786**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, Xb) = **0.5627**

F(14, 826) = **104.07**
Prob > F = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_10	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
sum10_1of5	-6.056813	1.405388	-4.31	0.000	-8.815364	-3.298262
sum10_2of5	-8.452079	2.486261	-3.40	0.001	-13.33221	-3.571947
sum10_3of5	-17.32157	6.710027	-2.58	0.010	-30.49228	-4.150863
sum10_4of5	-26.49609	9.652443	-2.75	0.006	-45.44229	-7.549887
sum10_5of5	-3.360998	14.36254	-0.23	0.815	-31.55237	24.83038
cs_h_index	45.04994	1.334384	33.76	0.000	42.43076	47.66912
sum10_1of5#c.cs_h_index 1	1.568302	1.683956	0.93	0.352	-1.737034	4.873638
sum10_2of5#c.cs_h_index 1	2.587467	2.822308	0.92	0.360	-2.952273	8.127207
sum10_3of5#c.cs_h_index 1	-3.332724	7.311336	-0.46	0.649	-17.68371	11.01826
sum10_4of5#c.cs_h_index 1	23.26272	10.8435	2.15	0.032	1.978661	44.54678
sum10_5of5#c.cs_h_index 1	34.1515	18.77456	1.82	0.069	-2.699957	71.00295
nem						
fiú	-16.80394	1.355709	-12.39	0.000	-19.46498	-14.1429
wave						
2011-2013	14.34161	1.341533	10.69	0.000	11.70839	16.97482
2012-2014	-7.464948	1.610637	-4.63	0.000	-10.62637	-4.303525
_cons	1646.749	1.118382	1472.44	0.000	1644.554	1648.944
sigma_u	105.89954					
sigma_e	139.08373					
rho	.36698564	(fraction of variance due to u_i)				

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(130528 observations deleted)
(2384 observations deleted)

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0567**
between = **0.8210**
overall = **0.2790**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, Xb) = **0.5634**

F(14,826) = **104.41**
Prob > F = **0.0000**

(Std. Err. adjusted for **827** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
sum10_1of5	-1.549	1.417862	-1.09	0.275	-4.332037	1.234036
sum10_2of5	-.058977	2.489903	-0.02	0.981	-4.946258	4.828304
sum10_3of5	-.8190472	6.136452	-0.13	0.894	-12.86392	11.22583
sum10_4of5	24.74857	8.974081	2.76	0.006	7.133887	42.36326
sum10_5of5	-.9062647	14.39496	-0.06	0.950	-29.16127	27.34874
cs_h_index	44.62482	1.379089	32.36	0.000	41.91789	47.33175
sum10_1of5#c.cs_h_index 1	3.394258	1.721721	1.97	0.049	.0147957	6.77372
sum10_2of5#c.cs_h_index 1	.7791258	2.826002	0.28	0.783	-4.767865	6.326116
sum10_3of5#c.cs_h_index 1	21.66357	4.955937	4.37	0.000	11.93586	31.39129
sum10_4of5#c.cs_h_index 1	4.721565	7.43762	0.63	0.526	-9.877294	19.32042
sum10_5of5#c.cs_h_index 1	34.66565	18.78251	1.85	0.065	-2.201416	71.53272
nem fiu	-16.80974	1.355546	-12.40	0.000	-19.47046	-14.14902
wave 2011-2013	14.35176	1.341223	10.70	0.000	11.71916	16.98437
2012-2014	-7.415162	1.611287	-4.60	0.000	-10.57786	-4.252463
_cons	1644.85	1.167909	1408.37	0.000	1642.558	1647.142
sigma_u	106.02343					
sigma_e	139.08893					
rho	.36751165	(fraction of variance due to u_i)				

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(130528 observations deleted)
(2384 observations deleted)

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0567**
between = **0.8205**
overall = **0.2787**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, Xb) = **0.5629**

F(14,826) = **102.09**
Prob > F = **0.0000**

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
sum10_1of5	-5.442236	1.386083	-3.93	0.000	-8.162896	-2.721576
sum10_2of5	-6.485574	2.191723	-2.96	0.003	-10.78758	-2.183573
sum10_3of5	-21.23939	6.070782	-3.50	0.000	-33.15537	-9.323419
sum10_4of5	-12.50188	18.79357	-0.67	0.506	-49.39067	24.3869
sum10_5of5	-3.295498	14.37743	-0.23	0.819	-31.51609	24.9251
cs_h_index	44.94867	1.346727	33.38	0.000	42.30526	47.59208
sum10_1of5#c.cs_h_index 1	2.252789	1.641048	1.37	0.170	-.9683261	5.473904
sum10_2of5#c.cs_h_index 1	.3178254	2.4988	0.13	0.899	-4.58692	5.222571
sum10_3of5#c.cs_h_index 1	7.315195	6.253729	1.17	0.242	-4.959874	19.59026
sum10_4of5#c.cs_h_index 1	-22.72749	21.07616	-1.08	0.281	-64.09663	18.64165
sum10_5of5#c.cs_h_index 1	34.28229	18.74883	1.83	0.068	-2.518663	71.08325
nem fiu	-16.81702	1.355081	-12.41	0.000	-19.47683	-14.15721
wave 2011-2013	14.32725	1.341595	10.68	0.000	11.69392	16.96059
2012-2014	-7.465724	1.611298	-4.63	0.000	-10.62844	-4.303004
_cons	1646.793	1.129262	1458.29	0.000	1644.576	1649.009
sigma_u	105.898					
sigma_e	139.08872					
rho	.3669622	(fraction of variance due to u_i)				

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(130528 observations deleted)
(2384 observations deleted)

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0566**
between = **0.8202**
overall = **0.2785**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, Xb) = **0.5629**

F(14,826) = **103.29**
Prob > F = **0.0000**

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
sum10_1of5	-.359613	1.552407	-0.23	0.817	-3.40674	2.687514
sum10_2of5	.028007	2.850519	0.01	0.992	-5.567105	5.62312
sum10_3of5	1.251863	5.485316	0.23	0.820	-9.514936	12.01866
sum10_4of5	18.70681	11.16281	1.68	0.094	-3.203996	40.61762
sum10_5of5	-.5059526	14.39113	-0.04	0.972	-28.75343	27.74153
cs_h_index	44.75181	1.368415	32.70	0.000	42.06583	47.43779
sum10_1of5#c.cs_h_index 1	3.193039	1.755684	1.82	0.069	-.2530884	6.639166
sum10_2of5#c.cs_h_index 1	.4599364	3.165297	0.15	0.885	-5.753036	6.672909

_cons	1646.903	1.126785	1461.59	0.000	1644.691	1649.115
sigma_u	105.86473					
sigma_e	139.07814					
rho	.36685157	(fraction of variance due to u_i)				

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(130528 observations deleted)

(2384 observations deleted)

note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **117023**
Number of groups = **827**

R-sq: within = **0.0615**
between = **0.8411**
overall = **0.2563**

Obs per group: min = **11**
avg = **141.5**
max = **808**

corr(u_i, Xb) = **0.5356**

F(14,826) = **181.41**
Prob > F = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
csh_index_8	41.1485	1.141781	36.04	0.000	38.90737	43.38964
sum10_1of5	15.49925	1.505445	10.30	0.000	12.5443	18.4542
sum10_2of5	34.51342	2.902296	11.89	0.000	28.81667	40.21016
sum10_3of5	62.95241	5.198747	12.11	0.000	52.7481	73.15672
sum10_4of5	62.1024	11.59682	5.36	0.000	39.3397	84.86511
sum10_5of5	114.0429	18.89538	6.04	0.000	76.95425	151.1315
csh_index_8	0	(omitted)				
sum10_1of5#c.csh_index_8_1	-.4739948	1.639808	-0.29	0.773	-3.692676	2.744686
sum10_2of5#c.csh_index_8_1	-9.78765	3.095618	-3.16	0.002	-15.86385	-3.711447
sum10_3of5#c.csh_index_8_1	-4.15468	4.487598	-0.93	0.355	-12.96312	4.653758
sum10_4of5#c.csh_index_8_1	4.439618	12.13747	0.37	0.715	-19.3843	28.26353
sum10_5of5#c.csh_index_8_1	-8.43835	19.09348	-0.44	0.659	-45.9158	29.0391
nem fiú	-36.87459	1.120094	-32.92	0.000	-39.07316	-34.67602
wave 2011-2013	-11.57677	1.251537	-9.25	0.000	-14.03334	-9.120204
2012-2014	-20.58115	1.361599	-15.12	0.000	-23.25375	-17.90855
_cons	1632.958	.99641	1638.84	0.000	1631.003	1634.914
sigma_u	91.690515					
sigma_e	138.36103					
rho	.30514948	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **117023**
Number of groups = **827**

R-sq: within = **0.0576**
between = **0.8402**
overall = **0.2514**

Obs per group: min = **11**
avg = **141.5**
max = **808**

corr(u_i, Xb) = **0.5369**

F(**14,826**) = **160.43**
Prob > F = **0.0000**

(Std. Err. adjusted for **827** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
cs_h_index_8	41.27907	1.115327	37.01	0.000	39.08987	43.46828
sum10_1of5	6.900638	1.534342	4.50	0.000	3.888969	9.912307
sum10_2of5	20.79527	2.777441	7.49	0.000	15.3436	26.24694
sum10_3of5	41.99271	7.141721	5.88	0.000	27.97465	56.01077
sum10_4of5	27.8017	9.419108	2.95	0.003	9.313492	46.2899
sum10_5of5	110.3652	18.86939	5.85	0.000	73.32764	147.4028
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-1.953809	1.648737	-1.19	0.236	-5.190016	1.282397
sum10_2of5#c.cs_h_index_8 1	-5.171546	3.092099	-1.67	0.095	-11.24084	.8977491
sum10_3of5#c.cs_h_index_8 1	-24.35652	8.149434	-2.99	0.003	-40.35255	-8.36048
sum10_4of5#c.cs_h_index_8 1	-14.24972	8.693755	-1.64	0.102	-31.31417	2.814736
sum10_5of5#c.cs_h_index_8 1	-8.189797	19.13605	-0.43	0.669	-45.75081	29.37122
nem fiú	-36.83091	1.123387	-32.79	0.000	-39.03593	-34.62588
wave 2011-2013	-11.5549	1.247861	-9.26	0.000	-14.00425	-9.105546
2012-2014	-20.55742	1.362121	-15.09	0.000	-23.23104	-17.88379
_cons	1635.782	.9795465	1669.94	0.000	1633.859	1637.705
sigma_u	92.231061					
sigma_e	138.64469					
rho	.30677607	(fraction of variance due to u_i)				

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dir : seeout
(130528 observations deleted)
(2384 observations deleted)
note: cs_h_index_8 omitted because of collinearity

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **117023**
Number of groups = **827**

R-sq: within = **0.0625**
between = **0.8384**
overall = **0.2604**

Obs per group: min = **11**
avg = **141.5**
max = **808**

corr(u_i, Xb) = **0.5396**

F(**14,826**) = **188.99**
Prob > F = **0.0000**

(Std. Err. adjusted for 827 clusters in omidl0)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
cs_h_index_8	41.68192	1.165825	35.75	0.000	39.3936	43.97025
sum10_1of5	15.8102	1.419734	11.14	0.000	13.02349	18.59692
sum10_2of5	36.88657	2.422206	15.23	0.000	32.13217	41.64097
sum10_3of5	61.557	6.103425	10.09	0.000	49.57695	73.53705
sum10_4of5	80.83002	11.79652	6.85	0.000	57.67534	103.9847
sum10_5of5	114.7238	18.87099	6.08	0.000	77.68304	151.7645
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-3.024961	1.606472	-1.88	0.060	-6.178209	.1282861
sum10_2of5#c.cs_h_index_8 1	-11.59104	2.767941	-4.19	0.000	-17.02407	-6.158018
sum10_3of5#c.cs_h_index_8 1	-1.148009	4.886228	-0.23	0.814	-10.73889	8.442875
sum10_4of5#c.cs_h_index_8 1	-13.66999	8.962561	-1.53	0.128	-31.26207	3.922083
sum10_5of5#c.cs_h_index_8 1	-8.881964	19.08683	-0.47	0.642	-46.34636	28.58243
nem fiú	-36.87822	1.116379	-33.03	0.000	-39.0695	-34.68695
wave 2011-2013	-11.59908	1.247045	-9.30	0.000	-14.04683	-9.151327
2012-2014	-20.59254	1.358005	-15.16	0.000	-23.25808	-17.92699
_cons	1631.866	1.012417	1611.85	0.000	1629.879	1633.853
sigma_u	91.147491					
sigma_e	138.28793					
rho	.30285949	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: cs_h_index_8 omitted because of collinearity

Fixed-effects (within) regression

Number of obs = **117023**

Group variable: **omidl0**

Number of groups = **827**

R-sq: within = **0.0577**

Obs per group: min = **11**

between = **0.8428**

avg = **141.5**

overall = **0.2510**

max = **808**

corr(u_i, Xb) = **0.5362**

F(**14,826**) = **162.85**

Prob > F = **0.0000**

(Std. Err. adjusted for 827 clusters in omidl0)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
cs_h_index_8	41.37984	1.124571	36.80	0.000	39.17249	43.5872
sum10_1of5	8.430462	1.523612	5.53	0.000	5.439855	11.42107
sum10_2of5	18.02508	2.459862	7.33	0.000	13.19676	22.85339
sum10_3of5	41.14882	6.43581	6.39	0.000	28.51635	53.78129
sum10_4of5	49.50993	11.76501	4.21	0.000	26.41709	72.60277
sum10_5of5	110.9013	18.86144	5.88	0.000	73.87932	147.9233
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-.7148795	1.649522	-0.43	0.665	-3.952627	2.522868

sum10_2of5#c.csh_index_8 1	-8.222764	2.897988	-2.84	0.005	-13.91105	-2.534478
sum10_3of5#c.csh_index_8 1	-15.81312	6.967743	-2.27	0.023	-29.48968	-2.13655
sum10_4of5#c.csh_index_8 1	-34.94602	12.84095	-2.72	0.007	-60.15076	-9.74129
sum10_5of5#c.csh_index_8 1	-8.306715	19.13129	-0.43	0.664	-45.85838	29.24495
nem fiú	-36.8126	1.121354	-32.83	0.000	-39.01364	-34.61156
wave 2011-2013	-11.53557	1.247095	-9.25	0.000	-13.98342	-9.087721
2012-2014	-20.5528	1.360827	-15.10	0.000	-23.22388	-17.88171
_cons	1635.114	.998354	1637.81	0.000	1633.154	1637.074
sigma_u	92.284285					
sigma_e	138.63942					
rho	.30703767				(fraction of variance due to u_i)	

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dir : seeout
(130528 observations deleted)
(2384 observations deleted)
note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression
Group variable: **omid10**
Number of obs = **117023**
Number of groups = **827**
R-sq: within = **0.0621**
between = **0.8371**
overall = **0.2593**
Obs per group: min = **11**
avg = **141.5**
max = **808**
F(14,826) = **187.90**
Prob > F = **0.0000**
corr(u_i, Xb) = **0.5384**

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
csh_index_8	41.71245	1.145324	36.42	0.000	39.46437	43.96054
sum10_1of5	15.75535	1.514643	10.40	0.000	12.78235	18.72835
sum10_2of5	37.45691	2.820065	13.28	0.000	31.92158	42.99225
sum10_3of5	64.18039	5.627279	11.41	0.000	53.13494	75.22584
sum10_4of5	71.57709	13.60821	5.26	0.000	44.86635	98.28783
sum10_5of5	115.1361	18.89393	6.09	0.000	78.0503	152.2218
csh_index_8	0	(omitted)				
sum10_1of5#c.csh_index_8 1	-3.425343	1.682607	-2.04	0.042	-6.728033	-.1226539
sum10_2of5#c.csh_index_8 1	-13.73702	3.108941	-4.42	0.000	-19.83937	-7.634666
sum10_3of5#c.csh_index_8 1	-2.991413	4.332001	-0.69	0.490	-11.49444	5.511612
sum10_4of5#c.csh_index_8 1	-7.026179	11.42669	-0.61	0.539	-29.45494	15.40258
sum10_5of5#c.csh_index_8 1	-9.033843	19.13616	-0.47	0.637	-46.59507	28.52738
nem fiú	-36.83372	1.117238	-32.97	0.000	-39.02668	-34.64076

wave						
2011-2013	-11.6005	1.248461	-9.29	0.000	-14.05103	-9.149968
2012-2014	-20.59564	1.358643	-15.16	0.000	-23.26244	-17.92884
_cons	1632.606	1.007234	1620.88	0.000	1630.629	1634.583
sigma_u	91.292696					
sigma_e	138.31427					
rho	.30345158	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: csh_index_8 omitted because of collinearity

Fixed-effects (within) regression
Group variable: **omid10**

Number of obs = **117023**
Number of groups = **827**

R-sq: within = **0.0573**
between = **0.8418**
overall = **0.2517**

Obs per group: min = **11**
avg = **141.5**
max = **808**

corr(u_i, Xb) = **0.5384**

F(14,826) = **159.70**
Prob > F = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_8	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
csh_index_8	40.93178	1.127771	36.29	0.000	38.71815	43.14542
sum10_1of5	4.851177	1.508084	3.22	0.001	1.891049	7.811304
sum10_2of5	19.03586	2.876014	6.62	0.000	13.39071	24.68102
sum10_3of5	38.57569	6.253253	6.17	0.000	26.30155	50.84982
sum10_4of5	19.45553	11.34078	1.72	0.087	-2.804618	41.71567
sum10_5of5	109.7802	18.87684	5.82	0.000	72.72794	146.8324
csh_index_8	0	(omitted)				
sum10_1of5#c.csh_index_8_1	-.3897555	1.585634	-0.25	0.806	-3.502102	2.722591
sum10_2of5#c.csh_index_8_1	-5.352548	3.319936	-1.61	0.107	-11.86905	1.163955
sum10_3of5#c.csh_index_8_1	-17.10482	6.891587	-2.48	0.013	-30.6319	-3.577732
sum10_4of5#c.csh_index_8_1	-6.38479	13.36126	-0.48	0.633	-32.61081	19.84123
sum10_5of5#c.csh_index_8_1	-7.738177	19.14469	-0.40	0.686	-45.31614	29.83978
nem fiú	-36.83799	1.123442	-32.79	0.000	-39.04313	-34.63285
wave						
2011-2013	-11.53568	1.247804	-9.24	0.000	-13.98492	-9.086445
2012-2014	-20.56649	1.361454	-15.11	0.000	-23.23881	-17.89418
_cons	1636.331	.9917524	1649.94	0.000	1634.384	1638.278
sigma_u	92.189623					
sigma_e	138.66699					
rho	.30651658	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

```
Number of obs      =    115513
Number of groups   =     827
```

```
Obs per group: min =      6
               avg =   139.7
               max =   761
```

```
Wald chi2(14)      =    1991.89
Prob > chi2        =    0.0000
```

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
sum10_1of5	-0.0350558	1.582926	-0.02	0.982	-3.137533	3.067422
sum10_2of5	-0.6664724	2.787108	-0.24	0.811	-6.129104	4.79616
sum10_3of5	1.866569	5.10034	0.37	0.714	-8.129915	11.86305
sum10_4of5	15.38568	21.69843	0.71	0.478	-27.14246	57.91381
sum10_5of5	-4.979508	14.34771	-0.35	0.729	-33.1005	23.14148
cs_h_index	49.30987	1.24017	39.76	0.000	46.87918	51.74056
sum10_1of5#c.cs_h_index 1	4.719682	1.817019	2.60	0.009	1.158391	8.280973
sum10_2of5#c.cs_h_index 1	4.162127	2.82937	1.47	0.141	-1.383337	9.707591
sum10_3of5#c.cs_h_index 1	19.05826	4.680014	4.07	0.000	9.885602	28.23092
sum10_4of5#c.cs_h_index 1	29.95131	18.01254	1.66	0.096	-5.352626	65.25525
sum10_5of5#c.cs_h_index 1	37.83847	18.22485	2.08	0.038	2.118425	73.55851
nem						
fiu	-18.41327	1.33684	-13.77	0.000	-21.03343	-15.79311
wave						
2011-2013	14.67607	1.340465	10.95	0.000	12.04881	17.30333
2012-2014	-6.98312	1.608285	-4.34	0.000	-10.1353	-3.830939
_cons	1622.919	3.379568	480.22	0.000	1616.296	1629.543
sigma_u	52.178883					
sigma_e	139.09034					
rho	.1233706	(fraction of variance due to u_i)				

Random-effects GLS regression
Group variable: **omid10**

```
Number of obs      =    115513
Number of groups   =      827
```

```
Obs per group: min =      6
               avg =   139.7
               max =   761
```

```
Wald chi2(14)      =    2023.92
Prob > chi2        =    0.0000
```

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
sum10_1of5	-7.123433	1.404591	-5.07	0.000	-9.87638	-4.370486
sum10_2of5	-9.105128	2.481847	-3.67	0.000	-13.96946	-4.240797
sum10_3of5	-19.15968	6.688833	-2.86	0.004	-32.26955	-6.049808
sum10_4of5	-26.4523	9.70628	-2.73	0.006	-45.47626	-7.428345
sum10_5of5	-8.140232	14.30074	-0.57	0.569	-36.16916	19.8887
cs_h_index	50.08098	1.236927	40.49	0.000	47.65665	52.50532
sum10_1of5#c.cs_h_index 1	1.760722	1.640438	1.07	0.283	-1.454478	4.975921
sum10_2of5#c.cs_h_index 1	2.696582	2.799753	0.96	0.335	-2.790834	8.183998
sum10_3of5#c.cs_h_index 1	-3.611239	7.249904	-0.50	0.618	-17.82079	10.59831
sum10_4of5#c.cs_h_index 1	20.49811	10.75178	1.91	0.057	-.574997	41.57121
sum10_5of5#c.cs_h_index 1	37.09796	18.18945	2.04	0.041	1.447289	72.74863
nem fiu	-18.44258	1.335376	-13.81	0.000	-21.05987	-15.82529
wave 2011-2013	14.65002	1.340909	10.93	0.000	12.02188	17.27815
2012-2014	-7.04196	1.607116	-4.38	0.000	-10.19185	-3.892071
_cons	1625.233	3.389537	479.49	0.000	1618.589	1631.876
sigma_u	51.846797					
sigma_e	139.08373					
rho	.12200638	(fraction of variance due to u_i)				

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dir : seeout

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(2384 observations deleted)

Random-effects GLS regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0566**
between = **0.8219**
overall = **0.2806**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, X) = 0 (assumed)

Wald chi2(14) = **1995.72**
Prob > chi2 = **0.0000**

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
sum10_1of5	-1.296728	1.444267	-0.90	0.369	-4.127439	1.533983
sum10_2of5	.6981306	2.519248	0.28	0.782	-4.239505	5.635766
sum10_3of5	.9807649	6.37605	0.15	0.878	-11.51606	13.47759
sum10_4of5	26.35113	9.461311	2.79	0.005	7.807303	44.89496
sum10_5of5	-5.111676	14.33612	-0.36	0.721	-33.20995	22.9866
cs_h_index	49.52815	1.276222	38.81	0.000	47.0268	52.0295
sum10_1of5#c.cs_h_index 1	3.981292	1.678257	2.37	0.018	.6919694	7.270615
sum10_2of5#c.cs_h_index 1	.9990941	2.822739	0.35	0.723	-4.533372	6.531561

sum10_3of5#c.csh_index 1	21.15066	5.084714	4.16	0.000	11.1848	31.11651
sum10_4of5#c.csh_index 1	6.138764	7.396745	0.83	0.407	-8.35859	20.63612
sum10_5of5#c.csh_index 1	37.65793	18.20775	2.07	0.039	1.971405	73.34445
nem fiú	-18.43216	1.335426	-13.80	0.000	-21.04955	-15.81477
wave 2011-2013	14.65756	1.340792	10.93	0.000	12.02966	17.28547
2012-2014	-6.986269	1.60778	-4.35	0.000	-10.13746	-3.835079
_cons	1622.879	3.368822	481.73	0.000	1616.276	1629.482
sigma_u	52.155551					
sigma_e	139.08893					
rho	.12327608	(fraction of variance due to u_i)				

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(130528 observations deleted)
(2384 observations deleted)

Random-effects GLS regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0566**
between = **0.8215**
overall = **0.2803**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, X) = **0** (assumed)

Wald chi2(14) = **1978.64**
Prob > chi2 = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
sum10_1of5	-6.353271	1.383385	-4.59	0.000	-9.064656	-3.641887
sum10_2of5	-7.474379	2.193655	-3.41	0.001	-11.77386	-3.174893
sum10_3of5	-22.76929	6.059419	-3.76	0.000	-34.64553	-10.89304
sum10_4of5	-14.25207	19.02508	-0.75	0.454	-51.54054	23.0364
sum10_5of5	-8.078985	14.31766	-0.56	0.573	-36.14109	19.98311
csh_index	50.05607	1.255821	39.86	0.000	47.59471	52.51744
sum10_1of5#c.csh_index 1	1.964479	1.60111	1.23	0.220	-1.173639	5.102598
sum10_2of5#c.csh_index 1	.2156834	2.477512	0.09	0.931	-4.640151	5.071517
sum10_3of5#c.csh_index 1	6.115802	6.185019	0.99	0.323	-6.006613	18.23822
sum10_4of5#c.csh_index 1	-24.95995	21.13362	-1.18	0.238	-66.38108	16.46119
sum10_5of5#c.csh_index 1	37.06071	18.17282	2.04	0.041	1.442644	72.67877
nem fiú	-18.44265	1.335039	-13.81	0.000	-21.05928	-15.82602
wave 2011-2013	14.63151	1.341334	10.91	0.000	12.00255	17.26048
2012-2014	-7.04626	1.607955	-4.38	0.000	-10.19779	-3.894726

_cons	1625.214	3.388304	479.65	0.000	1618.573	1631.855
sigma_u	52.09579					
sigma_e	139.08872					
rho	.12302879	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

Random-effects GLS regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0565**
between = **0.8211**
overall = **0.2801**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, X) = **0** (assumed)

Wald chi2(**14**) = **1990.80**
Prob > chi2 = **0.0000**

(Std. Err. adjusted for **827** clusters in omid10)

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z 	[95% Conf. Interval]	
sum10_1of5	-.2600974	1.562488	-0.17	0.868	-3.322518	2.802323
sum10_2of5	.996562	2.900694	0.34	0.731	-4.688695	6.681819
sum10_3of5	3.050944	5.723052	0.53	0.594	-8.166032	14.26792
sum10_4of5	17.33066	11.56303	1.50	0.134	-5.332466	39.99379
sum10_5of5	-4.731765	14.33367	-0.33	0.741	-32.82525	23.36172
cs_h_index	49.69287	1.267892	39.19	0.000	47.20785	52.17789
sum10_1of5#c.cs_h_index 1	3.670989	1.715464	2.14	0.032	.3087417	7.033236
sum10_2of5#c.cs_h_index 1	.9226601	3.172813	0.29	0.771	-5.295939	7.141259
sum10_3of5#c.cs_h_index 1	16.23293	4.706187	3.45	0.001	7.00897	25.45688
sum10_4of5#c.cs_h_index 1	20.16141	8.570688	2.35	0.019	3.363168	36.95965
sum10_5of5#c.cs_h_index 1	37.53796	18.21646	2.06	0.039	1.834345	73.24157
nem fiú	-18.43003	1.336685	-13.79	0.000	-21.04988	-15.81017
wave 2011-2013	14.66534	1.340578	10.94	0.000	12.03785	17.29282
2012-2014	-6.984624	1.607581	-4.34	0.000	-10.13543	-3.833823
_cons	1622.704	3.37382	480.97	0.000	1616.092	1629.317
sigma_u	52.078435					
sigma_e	139.09529					
rho	.12294673	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

Random-effects GLS regression
Group variable: **omid10**

Number of obs = **115513**
Number of groups = **827**

R-sq: within = **0.0568**
between = **0.8234**
overall = **0.2804**

Obs per group: min = **6**
avg = **139.7**
max = **761**

corr(u_i, X) = 0 (assumed)

Wald chi2(14) = **2152.19**
Prob > chi2 = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_10	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
sum10_1of5	-7.304862	1.439809	-5.07	0.000	-10.12683	-4.482889
sum10_2of5	-10.08071	2.496877	-4.04	0.000	-14.9745	-5.186924
sum10_3of5	-20.31833	6.013709	-3.38	0.001	-32.10498	-8.531674
sum10_4of5	-35.96412	7.435842	-4.84	0.000	-50.5381	-21.39013
sum10_5of5	-8.576446	14.31884	-0.60	0.549	-36.64087	19.48797
cs_h_index	50.10718	1.240045	40.41	0.000	47.67674	52.53763
sum10_1of5#c.cs_h_index 1	1.461072	1.609914	0.91	0.364	-1.694302	4.616446
sum10_2of5#c.cs_h_index 1	1.831873	2.972013	0.62	0.538	-3.993166	7.656911
sum10_3of5#c.cs_h_index 1	.2952537	6.212306	0.05	0.962	-11.88064	12.47115
sum10_4of5#c.cs_h_index 1	56.60872	10.34374	5.47	0.000	36.33537	76.88208
sum10_5of5#c.cs_h_index 1	37.00958	18.19043	2.03	0.042	1.35699	72.66218
nem fiu	-18.44572	1.335597	-13.81	0.000	-21.06344	-15.828
wave 2011-2013	14.65208	1.341539	10.92	0.000	12.02271	17.28145
2012-2014	-7.061405	1.606539	-4.40	0.000	-10.21016	-3.912647
_cons	1625.403	3.388266	479.72	0.000	1618.762	1632.044
sigma_u	51.899694					
sigma_e	139.07814					
rho	.12223365	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: cs_h_index_8 omitted because of collinearity

Random-effects GLS regression
Group variable: **omid10**

Number of obs = **117023**
Number of groups = **827**

R-sq: within = **0.0612**
between = **0.8525**
overall = **0.2632**

Obs per group: min = **11**
avg = **141.5**
max = **808**

corr(u_i, X) = 0 (assumed)

Wald chi2(14) = **3546.85**
Prob > chi2 = **0.0000**

(Std. Err. adjusted for 827 clusters in omidl0)

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
cs_h_index_8	48.60749	1.053758	46.13	0.000	46.54216	50.67282
sum10_1of5	14.77753	1.540399	9.59	0.000	11.7584	17.79666
sum10_2of5	35.74133	2.921624	12.23	0.000	30.01506	41.46761
sum10_3of5	64.41071	5.425577	11.87	0.000	53.77677	75.04464
sum10_4of5	63.82814	11.80575	5.41	0.000	40.6893	86.96699
sum10_5of5	112.5005	19.07885	5.90	0.000	75.10667	149.8944
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-.2847585	1.60287	-0.18	0.859	-3.426325	2.856809
sum10_2of5#c.cs_h_index_8 1	-9.642432	3.052817	-3.16	0.002	-15.62584	-3.659021
sum10_3of5#c.cs_h_index_8 1	-3.523009	4.658998	-0.76	0.450	-12.65448	5.60846
sum10_4of5#c.cs_h_index_8 1	.9897462	12.11007	0.08	0.935	-22.74555	24.72504
sum10_5of5#c.cs_h_index_8 1	-8.567821	19.15598	-0.45	0.655	-46.11285	28.97721
nem fiú	-39.17109	1.098878	-35.65	0.000	-41.32485	-37.01733
wave 2011-2013	-11.16235	1.248393	-8.94	0.000	-13.60915	-8.715544
2012-2014	-20.06475	1.357957	-14.78	0.000	-22.7263	-17.4032
_cons	1613.972	2.933586	550.17	0.000	1608.223	1619.722
sigma_u	38.380026					
sigma_e	138.36103					
rho	.07144786	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: cs_h_index_8 omitted because of collinearity

Random-effects GLS regression

Group variable: **omidl0**

Number of obs = **117023**

Number of groups = **827**

R-sq: within = **0.0573**

between = **0.8507**

overall = **0.2580**

Obs per group: min = **11**

avg = **141.5**

max = **808**

corr(u_i, X) = **0** (assumed)

Wald chi2(14) = **3295.26**

Prob > chi2 = **0.0000**

(Std. Err. adjusted for 827 clusters in omidl0)

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
cs_h_index_8	48.56199	1.031121	47.10	0.000	46.54103	50.58295
sum10_1of5	5.432793	1.544095	3.52	0.000	2.406422	8.459164
sum10_2of5	20.0805	2.756381	7.29	0.000	14.67809	25.48291
sum10_3of5	40.38714	6.971718	5.79	0.000	26.72282	54.05145
sum10_4of5	28.63011	9.428014	3.04	0.002	10.15154	47.10868
sum10_5of5	108.4142	19.05816	5.69	0.000	71.06088	145.7675
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-1.703063	1.621499	-1.05	0.294	-4.881143	1.475018

sum10_2of5#c.csh_index_8 1	-5.076752	3.023519	-1.68	0.093	-11.00274	.8492372
sum10_3of5#c.csh_index_8 1	-25.0176	7.768671	-3.22	0.001	-40.24392	-9.791289
sum10_4of5#c.csh_index_8 1	-18.63968	8.753948	-2.13	0.033	-35.79711	-1.482262
sum10_5of5#c.csh_index_8 1	-8.369835	19.18577	-0.44	0.663	-45.97326	29.23359
nem fiú	-39.06819	1.101924	-35.45	0.000	-41.22792	-36.90846
wave 2011-2013	-11.15308	1.244663	-8.96	0.000	-13.59258	-8.713591
2012-2014	-20.06723	1.3578	-14.78	0.000	-22.72847	-17.40599
_cons	1616.82	2.95885	546.44	0.000	1611.02	1622.619
sigma_u	39.02645					
sigma_e	138.64469					
rho	.07341689	(fraction of variance due to u_i)				

Random-effects GLS regression
Group variable: **omid10**

```
R-sq:  within = 0.0622
       between = 0.8494
       overall = 0.2668
```

$$\text{corr}(u_i, X) = 0 \text{ (assumed)}$$

(Std. Err. adjusted for **827** clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
cs_h_index_8	48.76722	1.068449	45.64	0.000	46.67309	50.86134
sum10_1of5	16.27484	1.477607	11.01	0.000	13.37879	19.1709
sum10_2of5	38.29576	2.398083	15.97	0.000	33.5956	42.99592
sum10_3of5	64.22252	6.17368	10.40	0.000	52.12233	76.32271
sum10_4of5	83.29981	11.27983	7.38	0.000	61.19176	105.4079
sum10_5of5	113.4819	19.05555	5.96	0.000	76.13375	150.8301
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-1.956628	1.585564	-1.23	0.217	-5.064277	1.15102
sum10_2of5#c.cs_h_index_8 1	-11.41381	2.73531	-4.17	0.000	-16.77492	-6.052699
sum10_3of5#c.cs_h_index_8 1	-1.957716	4.943148	-0.40	0.692	-11.64611	7.730675
sum10_4of5#c.cs_h_index_8 1	-12.05857	8.353988	-1.44	0.149	-28.43209	4.314941
sum10_5of5#c.cs_h_index_8 1	-8.814136	19.14322	-0.46	0.645	-46.33415	28.70588
nem						
fiú	-39.12908	1.09604	-35.70	0.000	-41.27728	-36.98088

wave						
2011-2013	-11.20365	1.243836	-9.01	0.000	-13.64152	-8.765772
2012-2014	-20.09506	1.354011	-14.84	0.000	-22.74887	-17.44124
_cons	1612.712	2.923181	551.70	0.000	1606.983	1618.442
sigma_u	38.724622					
sigma_e	138.28793					
rho	.07271423	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

note: csh_index_8 omitted because of collinearity

Random-effects GLS regression

Group variable: **omid10**

Number of obs = **117023**

Number of groups = **827**

R-sq: within = **0.0574**

between = **0.8529**

overall = **0.2578**

Obs per group: min = **11**

avg = **141.5**

max = **808**

corr(u_i, X) = **0** (assumed)

Wald chi2(14) = **3343.55**

Prob > chi2 = **0.0000**

(Std. Err. adjusted for **827** clusters in **omid10**)

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
csh_index_8	48.79496	1.043692	46.75	0.000	46.74936	50.84055
sum10_1of5	7.202057	1.533601	4.70	0.000	4.196254	10.20786
sum10_2of5	16.83368	2.461327	6.84	0.000	12.00957	21.65779
sum10_3of5	39.8542	6.331741	6.29	0.000	27.44421	52.26418
sum10_4of5	49.24262	11.40058	4.32	0.000	26.89789	71.58735
sum10_5of5	108.9085	19.05354	5.72	0.000	71.56426	146.2528
csh_index_8	0	(omitted)				
sum10_1of5#c.csh_index_8 1	-.9967555	1.616414	-0.62	0.537	-4.164869	2.171358
sum10_2of5#c.csh_index_8 1	-8.321073	2.831407	-2.94	0.003	-13.87053	-2.771616
sum10_3of5#c.csh_index_8 1	-17.70519	6.652369	-2.66	0.008	-30.74359	-4.666783
sum10_4of5#c.csh_index_8 1	-39.74825	13.07084	-3.04	0.002	-65.36662	-14.12988
sum10_5of5#c.csh_index_8 1	-8.636672	19.17727	-0.45	0.652	-46.22342	28.95008
nem fiú	-39.0542	1.100124	-35.50	0.000	-41.2104	-36.89799
wave						
2011-2013	-11.13905	1.243992	-8.95	0.000	-13.57723	-8.700869
2012-2014	-20.06725	1.356639	-14.79	0.000	-22.72621	-17.40829
_cons	1616.229	2.973199	543.60	0.000	1610.402	1622.056
sigma_u	39.05663					
sigma_e	138.63942					
rho	.07352731	(fraction of variance due to u_i)				

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dir : seeout

(130528 observations deleted)

(2384 observations deleted)

Random-effects GLS regression	Number of obs	=	117023
Group variable: omid10	Number of groups	=	827
R-sq: within = 0.0618	Obs per group: min	=	11
between = 0.8479	avg	=	141.5
overall = 0.2656	max	=	808
	Wald chi2(14)	=	3650.66
corr(u i, X) = 0 (assumed)	Prob > chi2	=	0.0000

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
cs_h_index_8	48.8039	1.056591	46.19	0.000	46.73302	50.87478
sum10_1of5	15.93109	1.535965	10.37	0.000	12.92065	18.94152
sum10_2of5	39.25095	2.808964	13.97	0.000	33.74549	44.75642
sum10_3of5	66.5986	5.678982	11.73	0.000	55.468	77.7292
sum10_4of5	70.77677	13.22188	5.35	0.000	44.86235	96.69119
sum10_5of5	113.7833	19.08072	5.96	0.000	76.38582	151.1809
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-2.540611	1.636222	-1.55	0.120	-5.747547	.6663247
sum10_2of5#c.cs_h_index_8 1	-13.21161	3.101549	-4.26	0.000	-19.29053	-7.132684
sum10_3of5#c.cs_h_index_8 1	-3.2486	4.309811	-0.75	0.451	-11.69567	5.198474
sum10_4of5#c.cs_h_index_8 1	-4.008436	10.64206	-0.38	0.706	-24.8665	16.84962
sum10_5of5#c.cs_h_index_8 1	-8.981792	19.18836	-0.47	0.640	-46.5903	28.62671
nem fiú	-39.07681	1.096615	-35.63	0.000	-41.22613	-36.92748
wave 2011-2013	-11.20687	1.245281	-9.00	0.000	-13.64758	-8.766164
2012-2014	-20.10332	1.354641	-14.84	0.000	-22.75837	-17.44827
_cons	1613.401	2.934048	549.89	0.000	1607.651	1619.152
sigma_u	38.864126					
sigma_e	138.31427					
rho	.07317482	(fraction of variance due to u_i)				

```
(130528 observations deleted)
(2384 observations deleted)
note: csh_index 8 omitted because of collinearity
```

Random-effects GLS regression	Number of obs	=	117023
Group variable: omid10	Number of groups	=	827
R-sq: within = 0.0571	Obs per group: min	=	11
between = 0.8515	avg	=	141.5
overall = 0.2580	max	=	808
	Wald chi2(14)	=	3286.08
corr(u i, X) = 0 (assumed)	Prob > chi2	=	0.0000

(Std. Err. adjusted for 827 clusters in omid10)

o_zpsc_8	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
cs_h_index_8	48.12728	1.037843	46.37	0.000	46.09315	50.16142
sum10_1of5	3.449607	1.521986	2.27	0.023	.4665703	6.432644
sum10_2of5	18.05108	2.859579	6.31	0.000	12.4464	23.65575
sum10_3of5	37.34232	6.119722	6.10	0.000	25.34788	49.33675
sum10_4of5	20.51865	12.68026	1.62	0.106	-4.334212	45.3715
sum10_5of5	107.7964	19.06555	5.65	0.000	70.42857	145.1642
cs_h_index_8	0	(omitted)				
sum10_1of5#c.cs_h_index_8 1	-.1560349	1.570918	-0.10	0.921	-3.234978	2.922908
sum10_2of5#c.cs_h_index_8 1	-5.344891	3.244293	-1.65	0.099	-11.70359	1.013807
sum10_3of5#c.cs_h_index_8 1	-18.76846	6.556013	-2.86	0.004	-31.61801	-5.918914
sum10_4of5#c.cs_h_index_8 1	-10.90724	14.02	-0.78	0.437	-38.38593	16.57144
sum10_5of5#c.cs_h_index_8 1	-7.928227	19.1926	-0.41	0.680	-45.54504	29.68858
nem fiú	-39.04942	1.102111	-35.43	0.000	-41.20952	-36.88932
wave 2011-2013	-11.14172	1.24444	-8.95	0.000	-13.58078	-8.702665
2012-2014	-20.08592	1.357244	-14.80	0.000	-22.74606	-17.42577
_cons	1617.363	2.958113	546.76	0.000	1611.566	1623.161
sigma_u	39.307097					
sigma_e	138.66699					
rho	.07437561	(fraction of variance due to u_i)				

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dir : seeout

(note: file E:/szakdoga_data_out/OHtöl/final_elemzesi_pooled_szintekre.dta not found)

file E:/szakdoga_data_out/OHtöl/final_elemzesi_pooled_szintekre.dta saved

name: <unnamed>

log: C:\Users\Tomi\Google Drive\ELTE\SZAKDOLGOZAT\stata\OH_adatokkal\02_analysis_pooled

log type: smcl

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