

Table 1: Status Attainment Correlations, ISSP-NL 1996-2008, N= appr. 7600 men and women, age 24-64. Pairwise deletion of missing values. Correlations and pairwise N.

	feduc	meduc	fasei	fisei	masei	misei	educ	aseil	iseil	asei	isei	lnhinc
feduc	1.000	0.658	0.689	0.607	0.488	0.484	0.419	0.311	0.304	0.320	0.278	0.136
meduc	0.658	1.000	0.509	0.455	0.590	0.584	0.380	0.271	0.264	0.288	0.246	0.106
fasei	0.689	0.509	1.000	0.768	0.589	0.539	0.369	0.336	0.316	0.346	0.288	0.146
fisei	0.607	0.455	0.768	1.000	0.493	0.535	0.347	0.309	0.324	0.306	0.279	0.142
masei	0.488	0.590	0.589	0.493	1.000	0.731	0.305	0.266	0.250	0.291	0.228	0.093
misei	0.484	0.584	0.539	0.535	0.731	1.000	0.334	0.254	0.274	0.282	0.248	0.126
educ	0.419	0.380	0.369	0.347	0.305	0.334	1.000	0.596	0.551	0.631	0.546	0.347
aseil	0.311	0.271	0.336	0.309	0.266	0.254	0.596	1.000	0.678	0.615	0.458	0.282
iseil	0.304	0.264	0.316	0.324	0.250	0.274	0.551	0.678	1.000	0.491	0.501	0.275
asei	0.320	0.288	0.346	0.306	0.291	0.282	0.631	0.615	0.491	1.000	0.671	0.426
isei	0.278	0.246	0.288	0.279	0.228	0.248	0.546	0.458	0.501	0.671	1.000	0.416
lnhinc	0.136	0.106	0.146	0.142	0.093	0.126	0.347	0.282	0.275	0.426	0.416	1.000
feduc	7630	7543	7466	7236	4664	4276	7555	7051	7057	5882	5765	6892
meduc	7543	7668	7474	7240	4707	4313	7593	7098	7104	5909	5795	6922
fasei	7466	7474	7659	7341	4702	4284	7581	7091	7100	5897	5779	6909
fisei	7236	7240	7341	7405	4548	4273	7332	6850	6904	5712	5633	6709
masei	4664	4707	4702	4548	4784	4182	4737	4450	4459	3749	3674	4346
misei	4276	4313	4284	4273	4182	4374	4330	4093	4130	3466	3422	4001
educ	7555	7593	7581	7332	4737	4330	7911	7258	7262	6042	5916	7084
aseil	7051	7098	7091	6850	4450	4093	7258	7327	7092	5716	5614	6678
iseil	7057	7104	7100	6904	4459	4130	7262	7092	7331	5738	5693	6692
asei	5882	5909	5897	5712	3749	3466	6042	5716	5738	6103	5941	5590
isei	5765	5795	5779	5633	3674	3422	5916	5614	5693	5941	5978	5493
lnhinc	6892	6922	6909	6709	4346	4001	7084	6678	6692	5590	5493	7153

Table 2: Fit statistics MTMM status attainment model. ISSP-NL data, N=5000.

Model		NDF	L2	RMSEA
1	No constraints, no correlated errors, saturated GA, saturated BE	30	633.1	0.063
2	No parental effects on income	34	635.4	0.061
2	No effects of parental education on occupation and income	38	675.6	0.053
3	+ Correlated error in crude measures	36	314.2	0.039
4	+ Correlated error in detailed occupation measures	34	159.2	0.027
5	+ Education bias	33	131.5	0.024
6	5 + Measurement effects of detailed occupation identical between father, mother, first and current occupation	36	175.5	0.026
7	5 + no effects of education and first job on income	35	133.5	0.024

**Table 3: Structural and measurement effects in status attainment model, using different specifications. Coefficients from standardized solutions. ISSP-NL data, N=5000.**

	ASEI	ISEI	MEAN	Model 1	Model 5	Model 6
<b><u>Education</u></b>						
FEDUC	0.217	0.228	0.206	0.190	0.188	0.190
MEDUC	0.154	0.130	0.138	0.125	0.122	0.121
FOCC	0.118	0.099	0.129	0.137	0.144	0.142
MOCC	0.038	0.095	0.065	0.080	0.086	0.089
R2	0.205	0.211	0.210	0.212	0.215	0.215
<b><u>First Occupation</u></b>						
FEDUC	-0.018	0.003	-0.016	-0.050	0	0
MEDUC	-0.016	-0.011	-0.038	-0.009	0	0
FOCC	0.130	0.133	0.012	0.213	0.183	0.184
MOCC	0.040	0.043	-0.020	0.016	0.011	0.012
EDUC	0.549	0.493	0.564	0.628	0.581	0.582
R2	0.372	0.325	0.411	0.511	0.474	0.467
<b><u>Current occupation</u></b>						
FEDUC	-0.024	-0.001	-0.0015	-0.028	0	0
MEDUC	-0.008	-0.005	-0.007	-0.012	0	0
FOCC	0.075	0.050	0.066	0.061	0.061	0.063
MOCC	0.051	0.025	0.040	0.047	0.031	0.030
EDUC	0.391	0.371	0.408	0.348	0.406	0.403
OCC1	0.351	0.275	0.331	0.496	0.371	0.369

R2	0.494	0.359	0.495	0.659	0.566	0.559
<b><u>Income</u></b>						
FEDUC	-0.011	-0.013	-0.017	-0.008	0	0
MEDUC	-0.028	-0.046	-0.038	-0.027	0	0
FOCC	0.017	0.050	0.012	0.000	0	0
MOCC	-0.042	0.025	-0.020	-0.044	0	0
EDUC	0.150	0.175	0.104	0.026	0	0
OCC1	-0.001	0.032	-0.005	-0.118	0	0
OCC	0.355	0.315	0.410	0.603	0.509	0.509
R2	0.195	0.196	0.220	0.263	0.258	0.259
<b><u>Measurement Model</u></b>						
FISEI		1	1	0.828	0.816	0.850
FASEI	1		1	0.927	0.768	0.811
MISEI		1	1	0.843	0.816	0.892
MASEI	1		1	0.867	0.768	0.751
ISEI1		1	1	0.783	0.816	0.860
ASEI1	1		1	0.865	0.768	0.742
ISEI		1	1	0.765	0.816	0.892
ASEI	1		1	0.877	0.768	0.769

**Table 4: Optimally scaled levels of education in Germany, 2004, 2006**

	<u>2004</u>	<u>2006</u>
2 Left school without school leaving qualification / kein Abschluss	-2.06	-1.67
3 Secondary general school leaving certificate / Hauptschule	-1.04	-0.88
4 Intermediate school leaving certificate / Realschule	-0.03	0.00
5 Higher educ. entrance qual., but not f. university / FH-Reife	0.10	0.57
6 General higher education entrance qualification / Abitur	0.95	1.34
7 Technical college / Fachhochschule	0.83	1.00
8 University degree; PhD/Uniabschl.; Dokortitel	1.98	1.89

**Table 5a: Status Attainment correlations in ESS-DE, 2002-2004-2006, pairwise deletion of missing values. Men and women age 25-64**

	feduc	meduc	fisei	fcrudex	misei	mcrudex	eduopt	edulvl	eddur	isei	seduc
Feduc	1.000	0.405	0.537	0.543	0.354	0.351	0.398	0.325	0.358	0.278	0.265
Meduc	0.405	1.000	0.364	0.367	0.533	0.561	0.345	0.281	0.316	0.191	0.239
Fisei	0.537	0.364	1.000	0.762	0.479	0.469	0.433	0.299	0.388	0.344	0.245
Fcrudex	0.543	0.367	0.762	1.000	0.444	0.502	0.426	0.306	0.375	0.334	0.259
Misei	0.354	0.533	0.479	0.444	1.000	0.689	0.378	0.244	0.321	0.278	0.182
mcrudex	0.351	0.561	0.469	0.502	0.689	1.000	0.367	0.267	0.318	0.254	0.192
Eduopt	0.398	0.345	0.433	0.426	0.378	0.367	1.000	0.684	0.751	0.600	0.383
Edulvl	0.325	0.281	0.299	0.306	0.244	0.267	0.684	1.000	0.621	0.493	0.320
Eddur	0.358	0.316	0.388	0.375	0.321	0.318	0.751	0.621	1.000	0.544	0.347
Isei	0.278	0.191	0.344	0.334	0.278	0.254	0.600	0.493	0.544	1.000	0.300
Seduc	0.265	0.239	0.245	0.259	0.182	0.192	0.383	0.320	0.347	0.300	1.000

**Legenda:**

feduc	Father's Education, ISCED 1-6
meduc	Mother;s Education, ISCED 1-6
fisei	Father's Occupation, ISEI
fcrudex	Father's Occupation, precoded, scaled
misei	Mother's Occupation, ISEI
mcrudex	Mother's Occupation, precoded, scaled
eduopt	Education, optimally scales
edulvl	Education, ISCED 1-6
eddur	Education, duration
isei	Occupation, ISEI
seduc	Spouse's education, ISCED 1-6

**Table 5b: Status Attainment correlations in ESS-DE, 2002-2004-2006, pairwise deletion of missing values. Men and women age 25-64. By ESSROUND.**

	feduc	meduc	fisei	fcrudex	misei	mcrudex	eduopt	edulvl	eddur	isei	seduc
2002											
feduc	1.000	0.398	0.478	0.520	0.363	0.361	0.386	0.302	0.350	0.270	0.281
meduc	0.398	1.000	0.384	0.394	0.599	0.585	0.378	0.253	0.348	0.205	0.243
Fisei	0.478	0.384	1.000	0.762	0.470	0.482	0.407	0.268	0.360	0.301	0.244
fcrudex	0.520	0.394	0.762	1.000	0.441	0.530	0.431	0.297	0.375	0.312	0.251
misei	0.363	0.599	0.470	0.441	1.000	0.686	0.411	0.267	0.342	0.305	0.192
mcrudex	0.361	0.585	0.482	0.530	0.686	1.000	0.402	0.261	0.315	0.270	0.185
eduopt	0.386	0.378	0.407	0.431	0.411	0.402	1.000	0.700	0.774	0.619	0.412
edulvl	0.302	0.253	0.268	0.297	0.267	0.261	0.700	1.000	0.644	0.491	0.305
eddur	0.350	0.348	0.360	0.375	0.342	0.315	0.774	0.644	1.000	0.555	0.378
lsei	0.270	0.205	0.301	0.312	0.305	0.270	0.619	0.491	0.555	1.000	0.335
seduc	0.281	0.243	0.244	0.251	0.192	0.185	0.412	0.305	0.378	0.335	1.000
2004											
feduc	1.000	0.421	0.542	0.534	0.374	0.355	0.419	0.347	0.369	0.283	0.256
meduc	0.421	1.000	0.390	0.387	0.529	0.535	0.339	0.277	0.333	0.212	0.223
fisei	0.542	0.390	1.000	0.747	0.501	0.490	0.468	0.342	0.437	0.387	0.237
fcrudex	0.534	0.387	0.747	1.000	0.457	0.485	0.442	0.326	0.392	0.349	0.274
misei	0.374	0.529	0.501	0.457	1.000	0.679	0.347	0.245	0.326	0.292	0.223
mcrudex	0.355	0.535	0.490	0.485	0.679	1.000	0.346	0.251	0.315	0.246	0.203
eduopt	0.419	0.339	0.468	0.442	0.347	0.346	1.000	0.721	0.754	0.591	0.384
edulvl	0.347	0.277	0.342	0.326	0.245	0.251	0.721	1.000	0.634	0.536	0.323
eddur	0.369	0.333	0.437	0.392	0.326	0.315	0.754	0.634	1.000	0.548	0.346
isei	0.283	0.212	0.387	0.349	0.292	0.246	0.591	0.536	0.548	1.000	0.323
seduc	0.256	0.223	0.237	0.274	0.223	0.203	0.384	0.323	0.346	0.323	1.000

Continued...

2006

feduc	1.000	0.399	0.608	0.585	0.330	0.338	0.385	0.323	0.356	0.285	0.254
meduc	0.399	1.000	0.329	0.333	0.505	0.581	0.301	0.281	0.261	0.171	0.232
fisei	0.608	0.329	1.000	0.780	0.468	0.436	0.427	0.297	0.373	0.341	0.260
fcrudex	0.585	0.333	0.780	1.000	0.437	0.491	0.408	0.302	0.360	0.340	0.257
misei	0.330	0.505	0.468	0.437	1.000	0.702	0.383	0.237	0.297	0.232	0.144
mcrudex	0.338	0.581	0.436	0.491	0.702	1.000	0.357	0.296	0.321	0.244	0.195
eduopt	0.385	0.301	0.427	0.408	0.383	0.357	1.000	0.624	0.725	0.601	0.338
edulvl	0.323	0.281	0.297	0.302	0.237	0.296	0.624	1.000	0.584	0.468	0.321
eddur	0.356	0.261	0.373	0.360	0.297	0.321	0.725	0.584	1.000	0.536	0.309
isei	0.285	0.171	0.341	0.340	0.232	0.244	0.601	0.468	0.536	1.000	0.244
seduc	0.254	0.232	0.260	0.257	0.144	0.195	0.338	0.321	0.309	0.244	1.000

Table 6: Fit statistics MTMM status attainment model. ESS-DE data, N=3000.

Model		NDF	L2	RMSEA
1	No constraints, no correlated errors, saturated GA, saturated BE	28	118.3	0.022
2	+ Correlated error FCRUDE / MCRUDE	27	80.1	0.026
2	+ Correlated error in EDUOPT / EDULVL	26	79.1	0.026
3	+ No effect of parental education on occupation	28	112.1	0.032
4	Omit EDULVL as indicator	19	59.1	0.027
5	Omit EDUOPT as indicator	19	92.5	0.035
6	Only EDUOPT as indicator	13	51.1	0.035
7	Only EDULVL as indicator	13	97.1	0.046
8	Only EDUYRS as indicator	13	81.1	0.042

**Table 7: Structural and measurement effects in status attainment model, using different specifications. Coefficients from standardized solutions. GERMANY 2002-2006.**

	Model 6	Model 7	Model 8	Model 3	Model 4	Model 5
<b><u>Education</u></b>						
FEDUC	0.128 (6.0)	0.152 (6.6)	0.116 (5.2)	0.146 (6.5)	0.137 (6.1)	0.152 (6.3)
MEDUC	0.062 (2.7)	0.106 (4.3)	0.087 (3.6)	0.075 (3.1)	0.062 (2.5)	0.089 (3.4)
FOCC	0.275 (9.6)	0.163 (5.4)	0.257 (8.7)	0.293 (9.8)	0.308 (10.1)	0.278 (8.3)
MOCC	0.178 (5.7)	0.070 (2.1)	0.115 (3.6)	0.178 (5.4)	0.195 (5.9)	0.143 (4.0)
R2	0.287	0.157	0.226	0.329	0.345	0.294
<b><u>Occupation</u></b>						
FOCC	0.135 (5.9)	0.228 (9.7)	0.180 (7.7)	0.081 (3.5)	0.068 (2.2)	0.104 (3.5)
MOCC	-0.021 (0.9)	0.039 (1.6)	0.017 (0.7)	-0.048 (2.1)	-0.058 (2.2)	-0.027 (1.1)
EDUC	0.543 (31.2)	0.402 (24.2)	0.459 (26.7)	0.638 (30.1)	0.655 (12.8)	0.606 (11.8)
R2	0.371	0.300	0.325	0.437	0.444	0.423
<b><u>Spouses Education</u></b>						
FEDUC	0.069 (3.1)	0.070 (3.0)	0.077 (3.4)	0.146 (2.5)	0.059 (2.6)	0.056 (2.4)
MEDUC	0.129 (4.9)	0.113 (4.6)	0.116 (4.7)	0.111 (4.6)	0.115 (4.7)	0.089 (4.3)
FOCC	0.102 (3.3)	0.153 (5.0)	0.122 (4.0)	0.075 (2.4)	0.066 (2.1)	0.086 (2.7)
MOCC	-0.081 (2.5)	-0.045 (2.1)	-0.058 (1.8)	-0.093 (2.8)	-0.101 (3.0)	-0.079 (2.4)
EDUC	0.302 (15.1)	0.226 (12.3)	0.252 (13.1)	0.362 (15.9)	0.371 (10.9)	0.350 (10.2)
R2	0.173	0.153	0.158	0.196	0.193	0.194

<b><u>Measurement Models</u></b>						
FISEI	0.881	0.880	0.881	0.881	0.881	0.881
FCRUDEX	0.866	0.866	0.865	0.866	0.866	0.866
MISEI	0.822	0.821	0.822	0.821	0.822	0.820
MCRUDEX	0.841	0.842	0.842	0.841	0.841	0.842
EDUOPT	1	-	-	0.913	0.906	-
EDULVL	-	1	-	0.744	-	0.755
EDDUR	-	-	1	0.825	0.814	0.848

