

Table 1a: % Mothers with valid Occupation data in ISMF-NL

net77	17.0%	3136
net82u	9.2%	725
net87s	9.8%	815
net92f	68.5%	1756
net92t	33.6%	2822
net94e	21.5%	1425
net94h	64.1%	1014
net95h	49.2%	2300
net95y	67.3%	815
net96	67.6%	675
net96c	43.5%	1511
net96y	52.0%	614
net98	54.4%	758
net98e	24.7%	1672
net98f	67.1%	1887
net99	59.6%	2039
net99a	19.2%	8779
nex02e	24.2%	1824
nex03	38.0%	6623
nex04e	27.7%	1423
nex04i	57.6%	1426
nex06e	33.5%	1410
nex06i	68.5%	1605
Total	37.5%	47055

Table 1b: Effects of father's and mother's occupation [ISEI] on respondent's education and occupation. Source: 23 ISMF files for the Netherlands.		
	MEN	WOMEN
<u>Education</u>		
Father Occ.	0.254	0.241
Mother Occ.	0.167	0.208
R2	13.7%	20.7%
<u>Occupation</u>		
Father Occ.	0.085	0.079
Mother Occ.	0.032	0.074
Education	0.522	0.490
	0.175	0.065
R2	33.6%%	29.9%

Table 2a: Mothers employment by her household cycle, by survey

	1996	1998	1999	2004	2006	2008	Total
Missing					5.3		0.9
1 Mother never worked	23.4	23.3	24.9	18.2	61.1	17.2	27.9
2 Mother worked only before marriage	20.7	17.6	37.7	15.7	1.5	13.1	18.4
3 Mother worked during marriage	23.6	19.7	11.5	29.1	5.3	27.3	19.0
4 Mother worked R16	32.2	39.4	26.0	37.0	26.8	42.4	33.8
	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	627	705	1957	1372	1420	2053	8134

Table 2b: Mothers most recent employment by her household cycle, by birth cohort respondent

		COHORT Birth Cohort Respondent				Total
		1 1945	2 1955	3 1965	4 1975	
Mwork	1 Mother never worked	40.3	31.5	22.1	18.2	28.1
	2 Mother worked only before marriage	25.6	22.9	16.8	8.6	18.6
	3 Mother worked during marriage	15.7	18.8	20.3	22.1	19.2
	4 Mother worked R 16	18.3	26.8	40.8	51.2	34.1
Total		100.0	100.0	100.0	100.0	100.0
		2023	2067	2021	1948	8059

Table 2c: MISEI (detailed occupation) for employed mothers, by household cycle, by birth cohort

	1945		1955		1965		1975		Total	
	ISEI	N	ISEI	N	ISEI	N	ISEI	N	ISEI	N
Missing	37.5	6	28.4	7	39.7	10	41.6	18	38.3	41
1 Mother never worked	32.4	59	26.1	47	28.7	27	39.7	21	30.8	154
2 Mother worked bef marr	34.7	285	35.9	283	37.8	216	41.7	98	36.6	882
3 mother worked during marr	37.3	194	38.0	248	41.3	275	44.1	305	40.6	1022
4 Mother worked R 16	38.4	316	39.0	502	41.6	773	45.1	943	42.0	2534
Total	36.5	860	37.3	1087	40.6	1301	44.5	1385	40.2	4633

Table 3: Lisrel estimates for status attainment and measurement equations. Standardized solutions.

	(A) MEN Ever Employed Mothers	(B) WOMEN Ever Employed Mothers	(C) MEN Never Employed Mothers	(D) WOMEN Never Employed Mothers
N	2100	2100	1200	1000
Chi2	156.3	75.3	32.1	59.2
NDF	39	39	51	51
Education				
Father Educ	0.129	0.240	0.153	0.173
Mother Educ	0.110	0.112	0.111	0.098
Father Occ.	0.195	0.044	0.197	0.276
Mother Occ.	0.056	0.143	-	-
R2	17.6%	24.0%	16.5%	24.1%
First Occ				
Father Occ.	0.148	0.075	0.193	0.197
Mother Occ.	0.030	0.112	-	-
Education	0.642	0.612	0.646	0.619
R2	52.5%	48.3%	54.4%	52.5%
Current Occ				
Father Occ.	0.063	0.058	0.100	0.025
Mother Occ.	0.046	0.064	-	-
Education	0.359	0.408	0.438	0.397
First Occ	0.430	0.398	0.367	0.424
R2	60.9%	62.0%	62.9%	58.9%
Measurement				
FASEI	0.923	0.938	0.935	0.915
FISEI	0.812	0.825	0.825	0.852
MASEI	0.869	0.861	-	-
MISEI	0.853	0.841	-	-
ASEI1	0.872	0.801	0.907	0.808
ISEI1	0.812	0.750	0.826	0.761
ASEI	0.909	0.827	0.917	0.832
ISEI	0.743	0.748	0.773	0.774

Table 4: Lisrel estimates for status attainment and measurement equations, for mother ever employed at different stages of their life-cycle. Standardized solution.

	Mothers empl. at R age 15		Mothers empl. before R Age 15	
	(A) MEN	(B) WOMEN	(C) MEN	(D) WOMEN
N	1200	1200	1200	1200
Chi2	57.1	59.1	77.2	35.4
NDF	39	39	39	39
Education				
Father Educ	0.172	0.233	0.090	0.246
Mother Educ	0.127	0.139	0.099	0.065
Father Occ.	0.138	0.007	0.231	0.077
Mother Occ.	0.058	0.145	0.070	0.144
R2	17.4%	22.9%	17.7%	23.4%
First Occ				
Father Occ.	0.075	0.029	0.215	0.105
Mother Occ.	0.111	0.167	-0.047	0.080
Education	0.592	0.595	0.678	0.633
R2	44.8%	46.0%	58.7%	50.5%
Current Occ				
Father Occ.	0.079	0.046	0.058	0.055
Mother Occ.	-0.013	0.064	0.042	-0.011
Education	0.341	0.363	0.286	0.430
First Occ	0.474	0.480	0.557	0.469
R2	60.0%	66.4%	70.3%	70.6%
Measurement				
FASEI	0.917	0.940	0.929	0.935
FISEI	0.808	0.821	0.817	0.829
MASEI	0.893	0.873	0.803	0.827
MISEI	0.823	0.836	0.883	0.850
ASEI1	0.878	0.796	0.869	0.807
ISEI1	0.782	0.756	0.843	0.730
ASEI	0.902	0.817	0.900	0.813
ISEI	0.745	0.754	0.806	0.737

Table 5a: Residual variances and MTMM residual correlation for observed occupation measures. MEN

	fasei	fisei	masei	misei	asei1	isei1	asei	isei
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fasei	0.148 (0.014) 10.258							
fisei	- -	0.341 (0.015) 22.688						
masei	0.050 (0.010) 4.970	- -	0.262 (0.017) 15.486					
misei	- -	0.054 (0.010) 5.185	- -	0.270 (0.017) 16.062				
asei1	0.008 (0.006) 1.224	- -	0.008 (0.006) 1.224	- -	0.241 (0.017) 13.891			
isei1	- -	0.019 (0.006) 2.971	- -	0.019 (0.006) 2.971	- -	0.332 (0.017) 19.339		
asei	0.008 (0.006) 1.224	- -	0.008 (0.006) 1.224	- -	0.062 (0.011) 5.465	- -	0.179 (0.018) 9.762	
isei	- -	0.019 (0.006) 2.971	- -	0.019 (0.006) 2.971	- -	0.061 (0.012) 5.287	- -	0.419 (0.018) 23.265

Table 5a: Residual variances and MTMM residual correlation for observed occupation measures. WOMEN

	fasei	fisei	masei	misei	educ	asei1	isei1	asei	isei
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fasei	0.121 (0.014) 8.892								
fisei	- -	0.317 (0.014) 22.388							
masei	0.032 (0.010) 3.316 3.317	- -	0.259 (0.016) 16.006						
misei	- -	0.048 (0.010) 4.737 4.738	- -	0.292 (0.016) 18.120					
asei1	0.011 (0.007) 1.618	- -	0.011 (0.007) 1.618	- -	- -	0.357 (0.022) 16.147			
isei1	- -	0.014 (0.007) 2.073	- -	0.014 (0.007) 2.073	- -	- -	0.436 (0.022) 20.218		
asei	0.011 (0.007) 1.618	- -	0.011 (0.007) 1.618	- -	- -	0.141 (0.014) 10.025	- -	0.318 (0.020) 15.753	
isei	- -	0.014 (0.007) 2.073	- -	0.014 (0.007) 2.073	- -	- -	0.089 (0.014) 6.436	- -	0.444 (0.020) 22.191

Appendix 1: Descriptive statistics status attainment variables, by gender and employment of mother

	Men, employed mothers			Women, employed mothers			Men, non-employed mothers			Women, non-employed mothers		
	M	STD	N	M	STD	N	M	STD	N	M	STD	N
Feduc	9.9	3.2	2593	9.9	3.3	2588	9.1	3.1	1565	9.3	3.2	1282
meduc	9.2	2.6	2602	9.3	2.7	2627	8.1	2.1	1540	8.2	2.3	1305
fasei	46.9	18.4	2592	47.7	18.4	2615	43.7	17.6	1555	45.4	18.3	1293
fisei	47.3	16.3	2515	47.7	16.6	2531	44.5	16.0	1497	45.1	16.5	1240
masei	39.6	15.4	2552	41.4	15.7	2565	-	-	0	-	-	0
misei	39.9	16.1	2278	40.5	16.0	2412	-	-	0	-	-	0
educ	12.3	3.1	2615	12.0	2.9	2649	11.6	3.1	1661	11.2	2.9	1403
asei1	49.0	17.6	2467	51.3	13.9	2424	47.6	17.1	1532	49.1	14.1	1234
isei1	47.7	15.5	2472	47.8	13.8	2429	45.4	15.3	1527	46.6	14.2	1231
asei	55.4	16.9	2145	52.6	14.3	2040	52.7	16.9	1290	51.1	14.5	992
isei	53.6	15.1	2110	49.9	15.0	1983	51.3	15.5	1256	48.4	15.4	963
age	42.0	11.5	2641	40.4	11.6	2676	46.6	11.0	1677	45.9	11.5	1423
cohort	1960.4	11.7	2641	1962.7	11.8	2676	1956.4	11.3	1677	1958.0	11.6	1423

Appendix 2a: Correlations for men, mother with valid occupation codes

	feduc	meduc	fasei	fisei	masei	Misei	educ	aseil	iseil	asei	isei	age	cohort
feduc	1.000	0.673	0.691	0.593	0.484	0.475	0.371	0.255	0.272	0.278	0.225	-0.244	0.283
meduc	0.673	1.000	0.533	0.468	0.574	0.583	0.336	0.216	0.228	0.236	0.172	-0.321	0.361
fasei	0.691	0.533	1.000	0.750	0.591	0.522	0.351	0.303	0.314	0.318	0.260	-0.164	0.183
fisei	0.593	0.468	0.750	1.000	0.494	0.527	0.326	0.278	0.315	0.304	0.259	-0.116	0.129
masei	0.484	0.574	0.591	0.494	1.000	0.734	0.269	0.232	0.222	0.253	0.199	-0.191	0.229
misei	0.475	0.583	0.522	0.527	0.734	1.000	0.291	0.217	0.252	0.241	0.202	-0.199	0.224
educ	0.371	0.336	0.351	0.326	0.269	0.291	1.000	0.609	0.565	0.626	0.526	-0.078	0.087
aseil	0.255	0.216	0.303	0.278	0.232	0.217	0.609	1.000	0.711	0.633	0.483	0.067	-0.040
iseil	0.272	0.228	0.314	0.315	0.222	0.252	0.565	0.711	1.000	0.534	0.512	0.052	-0.029
asei	0.278	0.236	0.318	0.304	0.253	0.241	0.626	0.633	0.534	1.000	0.692	0.097	-0.067
isei	0.225	0.172	0.260	0.259	0.199	0.202	0.526	0.483	0.512	0.692	1.000	0.095	-0.068
age	-0.244	-0.321	-0.164	-0.116	-0.191	-0.199	-0.078	0.067	0.052	0.097	0.095	1.000	-0.933
cohort	0.283	0.361	0.183	0.129	0.229	0.224	0.087	-0.040	-0.029	-0.067	-0.068	-0.933	1.000

Appendix 2b: Correlations for women, mothers with valid occupation codes

	feduc	meduc	fasei	fisei	masei	Misei	educ	aseil	iseil	asei	isei	age	cohort
feduc	1.000	0.666	0.706	0.619	0.492	0.488	0.445	0.274	0.260	0.333	0.302	-0.233	0.263
meduc	0.666	1.000	0.521	0.466	0.609	0.588	0.415	0.262	0.240	0.315	0.282	-0.283	0.323
fasei	0.706	0.521	1.000	0.775	0.584	0.548	0.365	0.265	0.260	0.320	0.271	-0.155	0.172
fisei	0.619	0.466	0.775	1.000	0.489	0.534	0.345	0.251	0.269	0.289	0.256	-0.134	0.139
masei	0.492	0.609	0.584	0.489	1.000	0.724	0.330	0.257	0.239	0.306	0.239	-0.162	0.203
misei	0.488	0.588	0.548	0.534	0.724	1.000	0.358	0.250	0.260	0.289	0.272	-0.154	0.178
educ	0.445	0.415	0.365	0.345	0.330	0.358	1.000	0.520	0.488	0.585	0.534	-0.183	0.212
aseil	0.274	0.262	0.265	0.251	0.257	0.250	0.520	1.000	0.601	0.606	0.430	0.057	-0.030
iseil	0.260	0.240	0.260	0.269	0.239	0.260	0.488	0.601	1.000	0.429	0.484	0.055	-0.026
asei	0.333	0.315	0.320	0.289	0.306	0.289	0.585	0.606	0.429	1.000	0.617	-0.013	0.055
isei	0.302	0.282	0.271	0.256	0.239	0.272	0.534	0.430	0.484	0.617	1.000	-0.029	0.063
age	-0.233	-0.283	-0.155	-0.134	-0.162	-0.154	-0.183	0.057	0.055	-0.013	-0.029	1.000	-0.929
cohort	0.263	0.323	0.172	0.139	0.203	0.178	0.212	-0.030	-0.026	0.055	0.063	-0.929	1.000

Appendix 2c: Correlations for men, mothers without valid occupation codes

	feduc	meduc	fasei	fisei	masei	Misei	educ	asei1	isei1	asei	isei	age	cohort
feduc	1.000	0.627	0.681	0.602	0	0	0.370	0.307	0.289	0.300	0.274	-0.162	0.174
meduc	0.627	1.000	0.473	0.416	0	0	0.311	0.267	0.253	0.265	0.244	-0.190	0.203
fasei	0.681	0.473	1.000	0.772	0	0	0.337	0.383	0.319	0.372	0.323	-0.059	0.061
fisei	0.602	0.416	0.772	1.000	0	0	0.319	0.335	0.333	0.318	0.307	-0.069	0.063
masei	0	0	0	0	1	0	0	0	0	0	0	0	0
misei	0	0	0	0	0	1	0	0	0	0	0	0	0
educ	0.370	0.311	0.337	0.319	0	0	1.000	0.641	0.588	0.667	0.563	-0.080	0.087
asei1	0.307	0.267	0.383	0.335	0	0	0.641	1.000	0.751	0.664	0.507	0.042	-0.038
isei1	0.289	0.253	0.319	0.333	0	0	0.588	0.751	1.000	0.550	0.524	0.031	-0.034
asei	0.300	0.265	0.372	0.318	0	0	0.667	0.664	0.550	1.000	0.710	0.043	-0.042
isei	0.274	0.244	0.323	0.307	0	0	0.563	0.507	0.524	0.710	1.000	0.010	-0.015
age	-0.162	-0.190	-0.059	-0.069	0	0	-0.080	0.042	0.031	0.043	0.010	1.000	-0.934
cohort	0.174	0.203	0.061	0.063	0	0	0.087	-0.038	-0.034	-0.042	-0.015	-0.934	1.000

Appendix 2d: Correlation for women, mothers without valid occupation codes

	feduc	meduc	fasei	fisei	masei	misei	educ	asei1	isei1	asei	isei	age	cohort
feduc	1.000	0.605	0.659	0.605	0	0	0.439	0.331	0.317	0.275	0.280	-0.158	0.170
meduc	0.605	1.000	0.444	0.402	0	0	0.348	0.221	0.232	0.203	0.239	-0.231	0.237
fasei	0.659	0.444	1.000	0.779	0	0	0.413	0.361	0.310	0.341	0.300	-0.086	0.105
fisei	0.605	0.402	0.779	1.000	0	0	0.384	0.351	0.344	0.258	0.286	-0.021	0.028
masei	0	0	0	0	1	0	0	0	0	0	0	0	0
misei	0	0	0	0	0	1	0	0	0	0	0	0	0
educ	0.439	0.348	0.413	0.384	0	0	1.000	0.559	0.531	0.580	0.536	-0.121	0.140
asei1	0.331	0.221	0.361	0.351	0	0	0.559	1.000	0.614	0.595	0.458	0.013	-0.003
isei1	0.317	0.232	0.310	0.344	0	0	0.531	0.614	1.000	0.435	0.519	0.025	-0.017
asei	0.275	0.203	0.341	0.258	0	0	0.580	0.595	0.435	1.000	0.643	0.033	0.002
isei	0.280	0.239	0.300	0.286	0	0	0.536	0.458	0.519	0.643	1.000	0.008	0.009
age	-0.158	-0.231	-0.086	-0.021	0	0	-0.121	0.013	0.025	0.033	0.008	1.000	-0.943
cohort	0.170	0.237	0.105	0.028	0	0	0.140	-0.003	-0.017	0.002	0.009	-0.943	1.000