Mehtap Akgüç and Cécile Welter-Médée Online Appendix / Annexe en ligne

Table C-1 – Estimation of earnings equation (Table 2) – detailed results with control variables

(Dependent variable: earnings decile, ordered probit estimation)

, 1			obit estimation) n equation		
	(1)	(2)	(3)	(4)	
∖ge	0.063***	0.067***	0.063***	0.063***	
-5-	(0.009)	(0.009)	(0.009)	(0.009)	
Age squared	-0.001***	-0.001***	-0.001***	-0.001***	
igo squared	(0.000)				
One can be abiled at because		(0.000)	(0.000)	(0.000)	
Presence of child at home	0.086***	0.088***	0.097***	0.098***	
	(0.028)	(0.028)	(0.028)	(0.028)	
emale	-0.487***	-0.506***	-0.490***	-0.491***	
	(0.025)	(0.025)	(0.025)	(0.026)	
larital status (Ref. Single)					
Widowed, divorced or legally separated	0.001	0.025	0.044	0.043	
	(0.045)	(0.045)	(0.046)	(0.045)	
Married	0.155***	0.183***	0.200***	0.197***	
	(0.031)	(0.032)	(0.032)	(0.032)	
anguage skills (Ref. Basic/no skill)	(0.001)	(0.002)	(0.002)	(0.002)	
Intermediate	0.169***	0.133***	0.151***	0.152***	
intermediate					
A .L	(0.041)	(0.043)	(0.042)	(0.042)	
Advanced	0.465***	0.415***	0.436***	0.428***	
	(0.041)	(0.043)	(0.042)	(0.043)	
Mother tongue	0.672***	0.549***	0.573***	0.574***	
	(0.044)	(0.048)	(0.047)	(0.048)	
Education level (Ref. Low)	, ,	, ,	, ,	, ,	
` / Medium	0.190***	0.189***	0.182***	0.186***	
	(0.027)	(0.027)	(0.028)	(0.028)	
High	1.016***	1.019***	0.962***	0.963***	
riigii	(0.036)	(0.036)	(0.036)	(0.036)	
Doggo of unbasination (Def. Dural area)	(0.030)	(0.030)	(0.030)	(0.030)	
Degree of urbanisation (Ref. Rural area)	0.044	0.000**	0.007***	0.000***	
Cities	0.044	0.082**	0.087***	0.092***	
	(0.032)	(0.032)	(0.033)	(0.033)	
Towns and suburbs	0.161***	0.171***	0.177***	0.183***	
	(0.033)	(0.033)	(0.034)	(0.033)	
eut1					
Constant	-0.490***	-0.568***	-0.815***	-0.906***	
-	(0.185)	(0.187)	(0.190)	(0.192)	
cut2	(	()	(=====)	(002)	
Constant	0.361*	0.288	0.039	-0.051	
Jonatant	(0.185)	(0.187)	(0.191)	(0.193)	
2	(0.100)	(0.107)	(0.191)	(0.193)	
cut3	4.007***	0.004***	0.740***	0.000***	
Constant	1.037***	0.964***	0.718***	0.630***	
	(0.185)	(0.187)	(0.191)	(0.193)	
eut4					
Constant	1.520***	1.448***	1.205***	1.120***	
	(0.185)	(0.187)	(0.191)	(0.193)	
eut5	()	(=::•.)	(=:.•.)	(51.53)	
Constant	1.944***	1.874***	1.636***	1.554***	
Jonstant					
10	(0.186)	(0.187)	(0.191)	(0.193)	
cut6	0.005***		4.000***		
Constant	2.290***	2.223***	1.989***	1.909***	
	(0.186)	(0.187)	(0.191)	(0.193)	

Mehtap Akgüç and Cécile Welter-Médée Online Appendix / Annexe en ligne

	II I			
cut7				
Constant	2.626***	2.561***	2.332***	2.254***
	(0.186)	(0.188)	(0.191)	(0.193)
cut8				
Constant	3.008***	2.946***	2.722***	2.649***
	(0.187)	(0.188)	(0.192)	(0.194)
cut9				•
Constant	3.495***	3.436***	3.220***	3.154***
	(0.188)	(0.189)	(0.193)	(0.195)
Migration reason	Yes	No	Yes	Yes
Place of origin	No	Yes	Yes	Yes
Interactions (migration reason × place of	No	No	No	Yes
origin)				
Host country fixed effects	Yes	Yes	Yes	Yes
Number of observations	14637	14637	14637	14637

Notes: See details in Table 2. Source: EU-LFS 2014 ad hoc module.

Mehtap Akgüç and Cécile Welter-Médée Online Appendix / Annexe en ligne

Table C-2 – Full interaction coefficient estimates for earnings equation with sample selection

Interaction: migration reason × place of origin	Full coefficient estimate	Std. error
Economic reason with no job × Other EU	-0.242***	(0.056)
Economic reason with no job × Other Europe	-0.219***	(0.070)
Economic reason with no job × North Africa	-0.194*	(0.127)
Economic reason with no job × Other Africa	-0.241*	(0.144)
Economic reason with no job × Middle East	-0.203	(0.296)
Economic reason with no job × Asia	-0.492***	(0.099)
Economic reason with no job × NAAO	-0.263	(0.265)
Economic reason with no job × CSA	-0.217**	(0.095)
Family × Other EU	-0.355***	(0.087)
Family × Other Europe	-0.256***	(0.082)
Family × North Africa	-0.375**	(0.178)
Family × Other Africa	-0.593***	(0.155)
Family × Middle East	-0.601**	(0.307)
Family × Asia	-0.688***	(0.136)
Family × NAAO	-0.549**	(0.248)
Family × CSA	-0.276**	(0.109)
Study × Other EU	0.219*	(0.128)
Study × Other Europe	0.049	(0.168)
Study × North Africa	-0.012	(0.338)
Study × Other Africa	-0.467***	(0.159)
Study × Middle East	-0.136	(0.361)
Study × Asia	-0.349**	(0.149)
Study × NAAO	-0.486	(0.336)
Study × CSA	0.441***	(0.155)
Refugee × Other EU	-0.233	(0.183)
Refugee × Other Europe	-0.385***	(0.110)
Refugee × North Africa	-0.441	(0.313)
Refugee × Other Africa	-0.845***	(0.167)
Refugee × Middle East	-1.321***	(0.322)
Refugee × Asia	-0.833***	(0.187)
Refugee × NAAO	5.129***	(0.325)
Refugee × CSA	0.170	(0.526)

Notes: The total interaction coefficients are calculated based on the estimations from interaction models in column 4 of Table 4 (with sample selection). Only migrants (natives are excluded) aged 15-64, living in private households in an EU country (except Germany, Denmark, the Netherlands, and Ireland), who were aged 15 or above at the moment of arrival in the destination country, and (of those employed) are employed full-time (excluding self-employed people), are included. Robust standard errors are in parentheses. \* p<0.1, \*\* p<0.05, \*\*\* p<0.01. Source: EU-LFS 2014 ad hoc module.

Mehtap Akgüç and Cécile Welter-Médée Online Appendix / Annexe en ligne

Table C-3 – Occupation–skill group estimations (Dependent variable: occupation by skill groups, ordered probit estimations)

(Dependent variable: occupation by	skill groups,	ordered probit	estimations)	
	(1)	(2)	(3)	(4)
Reason for migration (Ref. Economic with job)				
Economic without job	-0.421***		-0.362***	-0.558***
•	(0.033)		(0.033)	(0.077)
Family	-Ò.230* <sup>*</sup> *		-Ò.225* <sup>*</sup> *	-Ò.298* <sup>*</sup> *
,	(0.034)		(0.034)	(0.061)
Study	0.039		0.069	-0.035
Clady	(0.052)		(0.053)	(0.108)
Refugee	-0.380***		-0.312***	0.344
Nelugee			(0.066)	(0.228)
Othor	(0.066)		-0.118**	-0.333***
Other	-0.076			
DI	(0.049)		(0.049)	(0.090)
Place of origin (Ref. EU-15 and EFTA countries)				
Other EU		-0.820***	-0.778***	-1.010***
		(0.040)	(0.040)	(0.073)
Other Europe		-0.774***	-0.730***	-0.811***
		(0.042)	(0.042)	(0.085)
North Africa		-0.730***	-0.699***	-0.846***
		(0.065)	(0.066)	(0.123)
Other Africa		-Ò.560* <sup>*</sup> *	-Ò.541* <sup>*</sup> *	-Ò.435* <sup>*</sup> *
		(0.047)	(0.049)	(0.144)
Middle East		-0.394***	-0.374***	-0.010
Middlo Edot		(0.098)	(0.094)	(0.171)
Asia		-0.557***	-0.544***	-0.486***
Asia		(0.044)	(0.045)	(0.087)
North America Australia and Occania (NAAO)		0.266***	0.288***	0.359
North America, Australia and Oceania (NAAO)				
Oratical and Orath America (OOA)		(0.095)	(0.094)	(0.220)
Central and South America (CSA)		-0.780***	-0.755***	-1.006***
		(0.047)	(0.047)	(0.107)
Individual controls	0.045*	0.000	0.040	0.044
Age	0.015*	0.008	0.010	0.011
	(0.009)	(0.009)	(0.009)	(0.009)
Age squared	-0.000	-0.000	-0.000	-0.000
	(0.000)	(0.000)	(0.000)	(0.000)
Presence of child at home	-0.047*	-0.055**	-0.048*	-0.050**
	(0.026)	(0.025)	(0.025)	(0.025)
Female	-0.200***	-Ò.181* <sup>*</sup> *	-Ò.179* <sup>**</sup>	-Ò.180* <sup>**</sup>
	(0.023)	(0.022)	(0.023)	(0.023)
Marital status (Ref. Single)	( /	( /	()	( /
Widowed, divorced or legally separated	-0.095**	-0.028	-0.022	-0.018
sorrou, arrorous or rogarly sopuratou	(0.041)	(0.041)	(0.041)	(0.041)
Married	0.018	0.072**	0.079***	0.041)
Marrieu	(0.029)	(0.030)	(0.030)	(0.030)
Language skills (Ref. Resis/no skill)	(0.028)	(0.030)	(0.030)	(0.030)
Language skills (Ref. Basic/no skill)	0.040	0.024	0.020	0.024
Intermediate	0.018	0.034	0.036	0.031
	(0.043)	(0.042)	(0.043)	(0.042)
Advanced	0.398***	0.413***	0.399***	0.390***
	(0.044)	(0.043)	(0.043)	(0.042)
Mother tongue	0.629***	0.543***	0.528***	0.523***
	(0.045)	(0.045)	(0.045)	(0.045)
Education level (Ref. Low)	. ,	, ,	, ,	. ,
Medium	0.206***	0.242***	0.225***	0.227***

Mehtap Akgüç and Cécile Welter-Médée

	Online Appendix	c / Annexe e	en ligne		
	• •	(0.025)	(0.026)	(0.026)	(0.026)
	High	ì.192* <sup>**</sup>	1.209***	ì.145***	ì.141***
	· ·	(0.035)	(0.035)	(0.035)	(0.035)
Degree of urbanisation (Ref. Ru	ıral area)	,	,	,	,
,	Cities	0.009	0.040	0.048	0.040
		(0.030)	(0.030)	(0.030)	(0.030)
	Towns and suburbs	0.041	`0.059* <sup>´</sup>	0.065* <sup>*</sup>	0.066* <sup>*</sup>
		(0.033)	(0.033)	(0.033)	(0.033)
Cut1		, ,	, ,		, ,
Constant		0.019	-0.464**	-0.608***	-0.710***
		(0.179)	(0.181)	(0.184)	(0.185)
Cut2		,	,	,	,
Constant		1.423***	0.973***	0.844***	0.753***
		(0.178)	(0.180)	(0.184)	(0.185)
Host country fixed effect		Yes	Yes	Yes	Yes
Interactions (migration reason >	place of origin)	No	No	No	Yes
Pseudo R-squared	· ,	0.1900	0.2049	0.2113	0.2163
Prob > Chi2		0.000	0.000	0.000	0.000
Number of observations		22,799	22,799	22,799	22,799

Notes: All models are estimated with ordered probit method using probability weights. Only migrants (natives are excluded) aged 15-64, living in private households in an EU country (except Germany, Denmark, the Netherlands and Ireland), and who were aged 15 or above at the moment of arrival in the destination country (including self-employed people) are included. Robust standard errors are in parentheses. \* p<0.1, \*\* p<0.05, \*\*\* p<0.01. Source: EU-LFS 2014 ad hoc module.

Mehtap Akgüç and Cécile Welter-Médée Online Appendix / Annexe en ligne

Table C-4 – Full interaction coefficient estimates for occupation model

Table C-4 – Full interaction coefficient estimates for occupation model						
Interaction: migration reason × place of origin	Full coefficient estimate	Std. error				
Economic reason with no job × Other EU	-0.218***	(0.062)				
Economic reason with no job × Other Europe	-0.324***	(0.076)				
Economic reason with no job × North Africa	-0.214*	(0.126)				
Economic reason with no job × Other Africa	-0.582***	(0.153)				
Economic reason with no job × Middle East	-0.703***	(0.203)				
Economic reason with no job × Asia	-0.510***	(0.087)				
Economic reason with no job × NAAO	-0.669***	(0.103)				
Economic reason with no job × CSA	-0.283***	(0.103)				
Family × Other EU	-0.081	(0.072)				
Family × Other Europe	-0.320***	(0.077)				
Family × North Africa	-0.370*	(0.208)				
Family × Other Africa	-0.264*	(0.151)				
Family × Middle East	-0.645***	(0.209)				
Family × Asia	-0.411***	(0.086)				
Family × NAAO	-0.334	(0.252)				
Family × CSA	-0.014	(0.110)				
Study × Other EU	0.459***	(0.130)				
Study × Other Europe	0.345**	(0.144)				
Study × North Africa	0.168	(0.226)				
Study × Other Africa	-0.535***	(0.169)				
Study × Middle East	-0.301	(0.320)				
Study × Asia	-0.267**	(0.111)				
Study × NAAO	-0.214	(0.388)				
Study × CSA	0.842***	(0.169)				
Refugee × Other EU	-0.030	(0.197)				
Refugee × Other Europe	-0.417***	(0.113)				
Refugee × North Africa	-0.455	(0.314)				
Refugee × Other Africa	-0.589***	(0.171)				
Refugee × Middle East	-1.089***	(0.299)				
Refugee × Asia	-0.414***	(0.149)				
Refugee × NAAO	3.149***	(0.314)				
Refugee × CSA	0.418	(0.330)				
interpolition coefficients are coloulated based on the a-	annation akill aroun antimation	a with internation on				

Notes: The total interaction coefficients are calculated based on the occupation–skill group estimations with interaction specifications. Only migrants (natives are excluded) aged 15-64, living in private households in an EU country (except Germany, Denmark, the Netherlands, and Ireland), and who were aged 15 or above at the moment of arrival in the destination country (including self-employed people) are included. Robust standard errors are in parentheses. \* p<0.1, \*\* p<0.05, \*\*\* p<0.01.

Source: EU-LFS 2014 ad hoc module.