

Does cultural identity influence the probability of employment during economic crises?

Alessio Buonomo^{a*}, Stefania Capecchi^a, Francesca Di Iorio^a, Salvatore Strozza^a

^a University of Naples Federico II, Naples

* Corresponding author: Alessio Buonomo (ORCID: 0000-0002-6561-4412), University of Naples Federico II, Naples, Italy, email: alessio.buonomo@unina.it, <https://orcid.org/0000-0002-6561-4412>

Alessio BUONOMO, University of Naples Federico II, alessio.buonomo@unina.it, <https://orcid.org/0000-0002-6561-4412>

Stefania CAPECCHI, University of Naples Federico II, stefania.capecchi@unina.it, <https://orcid.org/0000-0003-2842-8132>

Francesca DI IORIO, University of Naples Federico II, fdiorio@unina.it, <https://orcid.org/0000-0002-9586-3380>

Salvatore STROZZA, University of Naples Federico II, strozza@unina.it, <https://orcid.org/0000-0001-8065-3666>

Table A1 Differences between the variables used in this paper and those used by Constant, Gataullina, and Zimmermann (2009) to measure Ethnosizer indicator.

Dimensions	Variables	
	Constant, Gataullina, and Zimmermann	Our proposed manuscript
Language	Own opinion of spoken German	Own opinion of spoken Italian
	Own opinion of written German	Own opinion of written Italian
	Own opinion of spoken language of origin	Spoken and written knowledge of origin language
	Own opinion of written language of origin	
Culture	Preferred media	Watch news in Italian
		Watch news of the origin country
Ethnic self-identification	Self-identify as German	I feel at home in Italy
	Self-identify with the country of origin	I feel proud of my ethnic origins
Ethnic interaction	Ancestry of three closest friends and relatives	Ancestry of three people most important for the respondent
Migration history	Intend to apply for German Citizenship if can have dual	I wish to have Italian citizenship
	Want to return to the country of origin	I wish to return to live in the country of origin

Source: our elaborations from Constant, Gataullina, and Zimmermann (2009) and SCIF data.

Table A2 Probit models of probability of being employed

Variables	Mod4	Mod5
Minority/Majority identity (see Table 5)		
Gender (Ref=Male)	-0.847*** (0.032)	-0.846*** (0.032)
Age	0.136*** (0.012)	0.136*** (0.012)
Age squared	-0.002*** (0.1e-3)	-0.002*** (0.1e-3)
Educational level (Ref=No title)	0.132*** (0.031)	0.132*** (0.032)
Area of origin (Ref= Eastern Europe Eu)		
Eastern Europe non Eu	-0.204*** (0.040)	-0.204*** (0.040)
Rest of Africa	-0.427*** (0.067)	-0.429*** (0.067)
North Africa	-0.707*** (0.052)	-0.709*** (0.052)
Far East	0.241*** (0.065)	0.242*** (0.065)
Middle East- Central Asia	-0.425*** (0.057)	-0.425*** (0.057)
Latin America	-0.238*** (0.056)	-0.237*** (0.056)
Years since migration	0.103*** (0.009)	0.103*** (0.009)
Years since migration squared	-0.003*** (0.3e-3)	-0.003*** (0.3e-3)
Living in a partnership (Ref=Single)		
In couple with foreign partner	-0.762*** (0.036)	-0.761*** (0.036)
In couple with Italian partner	-0.861*** (0.088)	-0.856*** (0.088)
Number of children (Ref=No children)		
One child	-0.265*** (0.043)	-0.264*** (0.043)
Two children	-0.304*** (0.045)	-0.305*** (0.045)
Three or more	-0.457*** (0.052)	-0.459*** (0.052)
Constant	-1.919*** (0.230)	-1.822*** (0.252)
Pseudo R ²	0.210	0.210

Note: Data are weighted. Standard errors in parentheses. Statistical significance: * p<0.1; ** p<0.05; *** p<0.01.

Source: Authors' calculations using SCIF data.

Table A3 Probit models of probability of being employed, by residing area in Italy

Variables	Mod3 - North	Mod3 - Centre	Mod3 - South
Cultural identity (see Table 6)			
Gender (Ref=Male)	-0.858*** (0.041)	-0.764*** (0.067)	-0.925*** (0.087)
Age	0.119*** (0.016)	0.151*** (0.025)	0.159*** (0.029)
Age squared	-0.001*** (0.1e-3)	-0.002*** (0.1e-3)	-0.002*** (0.1e-3)
Educational level (Ref=No title)	0.171*** (0.040)	0.159** (0.068)	-0.069 (0.080)
Area of origin (Ref= Eastern Europe Eu)			
Eastern Europe non Eu	-0.200*** (0.054)	-0.234*** (0.080)	-0.061 (0.099)
Rest of Africa	-0.549*** (0.083)	-0.126 (0.165)	-0.024 (0.199)
North Africa	-0.745*** (0.066)	-0.607*** (0.120)	-0.670*** (0.140)
Far East	0.183** (0.085)	0.365*** (0.137)	0.263 (0.175)
Middle East- Central Asia	-0.532*** (0.074)	-0.196 (0.123)	-0.178 (0.158)
Latin America	-0.225*** (0.073)	-0.093 (0.112)	-0.615*** (0.180)
Years since migration	0.138*** (0.011)	0.070*** (0.019)	0.035* (0.021)
Years since migration squared	-0.004*** (0.3e-3)	-0.002** (0.001)	-0.001 (0.001)
Living in a partnership (Ref=Single)			
In couple with foreign partner	-0.710*** (0.048)	-0.787*** (0.076)	-0.826*** (0.089)
In couple with Italian partner	-0.846*** (0.121)	-1.029*** (0.161)	-0.656*** (0.222)
Number of children (Ref=No children)			
One child	-0.241*** (0.058)	-0.340*** (0.089)	-0.230** (0.105)
Two children	-0.315*** (0.058)	-0.331*** (0.095)	-0.218* (0.113)
Three or more	-0.461*** (0.067)	-0.497*** (0.114)	-0.247* (0.137)
Constant	-1.349*** (0.312)	-1.381*** (0.501)	-1.801*** (0.571)
Pseudo R ²	0.223	0.213	0.201

Note: Data are weighted. Standard errors in parentheses. Statistical significance: * p<0.1; ** p<0.05; *** p<0.01.

Source: Authors' calculations using SCIF data.

Table A4 Probit models of probability of being employed, women and men samples

Variables	Mod.3 Men	Mod.3 Women
Cultural identity (see Table 7)		
Age	0.140*** (0.020)	0.130*** (0.015)
Age squared	-0.002*** (0.1e-3)	-0.001*** (0.1e-3)
Educational level (Ref=No title)	0.050 (0.050)	0.172*** (0.042)
Area of origin (Ref= Eastern Europe Eu)		
Eastern Europe non Eu	-0.233*** (0.073)	-0.166*** (0.049)
Rest of Africa	-0.406*** (0.099)	-0.250*** (0.093)
North Africa	-0.373*** (0.079)	-1.002*** (0.079)
Far East	0.063 (0.109)	0.412*** (0.084)
Middle East- Central Asia	-0.191** (0.086)	-0.546*** (0.084)
Latin America	-0.325*** (0.104)	-0.171** (0.068)
Years since migration	0.063*** (0.014)	0.120*** (0.012)
Years since migration squared	-0.001*** (0.3e-3)	-0.004*** (0.3e-3)
Living in a partnership (Ref=Single)		
In couple with foreign partner	-0.066 (0.063)	-1.141 (0.048)
In couple with Italian partner	-0.625*** (0.156)	-1.061 (0.107)
Number of children (Ref=No children)		
One child	-0.195** (0.076)	-0.448*** (0.055)
Two children	-0.055 (0.080)	-0.538*** (0.057)
Three or more	-0.229*** (0.087)	-0.692*** (0.069)
Constant	-1.341*** (0.392)	-2.033 (0.304)
Pseudo R ²	0.058	0.251

Note: Data are weighted. Standard errors in parentheses. Statistical significance: * p<0.1; ** p<0.05; *** p<0.01.

Source: Authors' calculations using SCIF data.