

**Comparing native versus immigrant occupational choices of Italian labour force: a generalized linear mixed model approach**

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In this paper a short-term analysis of the occupational behaviour of Italian labour force is proposed by analysing official Istat micro-data of 2006 through a logit model with subject-specific intercept. The aim is to compare the labour choices of autochthon workers to those of immigrants' also considering the native country. This research can be contextualized in the demographic research area of "migration theories" and it also deals with the impact of international workers on economic perspective of local population in terms of employment and of living conditions. Many national and international authors have been dealing with this interesting as well as complicated topic mainly treating the problem of defining the phenomenon of labour migration as a cost or as a benefit for the destination country. Moving from the assumption that the complexity of the phenomenon and the lack of qualitatively acceptable data creates such big limits and delays in the formulation and the elaboration process of meaningful solutions, our proposal is an "a posteriori" analysis of labour choices taking into consideration the intrinsic demographic characteristics of native and non-native individuals. The idea is to clarify if native and non-native workers share the same labour choices and expectations in terms of qualification grade as a proxy of their satisfaction. To this extent, firstly the hypothesis that native and non-native workers show the same expectation will be tested in this paper; secondly the occupational behaviour of immigrants will be compared on the basis of derivation country.

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