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Job title: Research assistant (preparation, merge and anonymization of data drawn from three surveys carried out by the Catalanian Agency of Higher Education)

Job description

The research assistant will assist the principal research in the preparation and anonymization of data from three surveys carried out by the Catalanian Agency of Higher Education (*Agència Qualitat de Universitats, AQU* henceforth) in 2004, 2011 and 2020 respectively. The surveys are: (a) the Survey of Graduates Transition from Education to Work (*Enquesta d'Inserció Laboral*) carried out by AQU in 2001, and two University Graduates Gender Surveys carried out by AQU in 2008 and 2020, respectively (*Enquestes de Seguiment des de la Perspectiva de Gènere*).

Both male and female graduates sampled for the 2004 survey were interviewed again for the University Graduates Gender Surveys carried out in 2011 and 2020. This offers an opportunity for longitudinal research on the effect of university graduate's marriage, childrearing, number of children and relative educational attainment within the couple on gender differences in educational mismatch among Catalanian graduates over their labour market trajectory.

The successful candidate would need to work in the AQU premises, handling and cleaning the data, and making sure that the National Identity Number, to which interviewee's raw information is by default associated to, is suppressed from the 2011 and 2020 surveys and substituted by a unique and anonymous identifier (ID) that enables the principal research to follow the interviewee across surveys without breaking confidentiality rules.

In sum, the activities or tasks of the research assistant will be

- Cleaning and preparing survey data
- Merge of different surveys
- Data anonymization and generation of new unique identifiers in the new compiled dataset
- Writing a report on level of attrition across surveys, in order to ascertain the number of interviewees interviewed in 2004 that remain in the sample in 2020

Project and Institution that finance the contract

The research project ('Gender and Social-Origin Determinants of Early Labour Market Performance in Hard Times', PID2020-119800RB-I00) is currently funded by the Spanish Research Agency (*Agencia Española de Investigación*) The project is aimed at exploring the role of gender and social origin as drivers of inequality in terms of educational mismatch (overeducation) training and promotion, and the degree to which any inequality derived from these factors becomes deeper in times of economic slowdown.

Official number reference: PID2020-119800RB-I00

Information on the minimum requirements

The candidate should have the following requirements:

- 1) A bachelor degree in Demography, Sociology, Statistics, Economics or similar degree
- 2) Knowledge and experience with data management (statistical data); experience with longitudinal data would be particularly valued.
- 3) Experience with different statistical software packages (SPSS, Stata and/or R)
- 4) Knowledge of Catalan and/or Spanish language, necessary to understand labels of variables and values of the data to be prepared and anonymized.

Benefits of the opening

The candidate would be able to credit experience of research assistantship and data management. The successful candidate would also be positively considered for future jobs / positions as research assistant to be derived from the project.

The candidate will work on a part-time basis 20 hours per week during 4 weeks starting on November 1st. The monthly gross salary will be 1420,32€ per month (plus Social Security benefits)

Information on the application process

Deadline to submit applications

Candidates should send a CV and a motivation letter (max 1 page) before October 25, 2021, to: luis.ortiz@upf.edu. Please, specify in the subject of the email: "Application for post-doc position, HARDSOCIOGENDER project".