

Date of publication of the job offer 01/06/2021

Job title: Research assistant (data management)

Job description

The researcher assistant (RA) is expected to work **part-time** assisting the principal researcher (PR) of the project "Revising equality of educational opportunities by social origin: access to undergraduate and postgraduate studies". The general goal of the project is the research of inequalities of educational opportunities by social origin in access and progression in higher education.

The RA is expected to assist the principal research in the **improvement of the weights that were previously created for the analysis of data drawn from a conjoint experiment** inserted in an on-line survey among last-year undergraduate students carried out during May/June 2020. The conjoint experiment inserted in the survey consisted in asking the survey participants to choose among a series of pairs of hypothetical master programs with different levels in a number of parameters or dimensions: fees, distance from home, prestige of the institution offering the MA program, estimated salary five years after graduation...

The main goals of the survey were, first, the study of student's expectation of postgraduate education according to socioeconomic background; second, the study of the importance attached by students to different parameters of master programmes depending on their socioeconomic background.

The RA is expected to work part-time (15-20 hours a week) along 1 month with the aim of completing the following tasks:

- 1) Assistance in the revision of weights created for adjusting the representativeness of the pool of participants to the population of last-year undergraduate students in the academic year 2019-2020.
- 2) Analysis of the main and heterogeneity results of the experiment, correcting with the new weights proposed, if needed. For heterogeneity results, test for differences across the generated categorical PCAs via regression.
- 3) Close the methodological report's yet-to-be-finished section: weights in practice, the setup of the conjoint data matrix, main results, and heterogeneity results.

Project and Institution that finance the contract

Title of the project: *Revising the equality of educational opportunities by social origin: access to undergraduate and postgraduate studies, and distribution by field of studies*

This project is supported by Ministerio de Economía, Industria y Competitividad - Agencia Estatal de Investigación and FEDER.

Official number reference

Reference number: CSO2016-80399-R (AEI/FEDER, UE)

Information on the minimum requirements

Candidates must hold in Degree in Social Sciences (preferably Economics, Psychology, Demography or Sociology). They must have a solid statistical background, good familiarity with Stata and knowledge about weighting procedures. Previous experience in the design of conjoint experiments, or in handling or analysing data derived from this type of experiments, would be particularly valued.

Benefits of the opening

The candidate is expected to start on July 2021. The position will have a duration of 30 days (part-time) with a monthly gross salary of 1231,69 € per month (plus Social Security benefits)

Information on the application process

Deadline to submit applications

Candidates for the position should send a CV and a motivation letter (max 1 page) before June 10, 2021, to: luis.ortiz@upf.edu. Please, specify in the subject of the email: "Application for post-doc position, ASCENSOR project".

Contact

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