



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-SVQ-B4-FGIV-017508

**FG IV - Scientific / Technical Project Officer -
Quantitative Researcher in the field of Digital
Education**

POSITION FOR:

Member of the contract staff FGIV – art. 3b of the Conditions of Employment of Other Servants
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The current vacancy is in Directorate for Growth and Innovation / Human Capital and Employment Unit (JRC.B.4). The unit aims to develop policy-driven research in support of innovation and growth EU policies in the area of Human Capital and Employment. More specifically, it aims to provide qualitative and quantitative analyses and expertise in the field of education and training, skills and competences, jobs and labour markets, and EU welfare systems and their contribution to the achievement of European Union objectives.

The JRC.B4 Unit supports with robust evidence EAC and EMPL policy making through socioeconomic research, the development, implementation and monitoring of indicator-based evaluation frameworks and prospectively addressing technology-induced challenges, while fostering social inclusion, cohesion and innovation needs of the EU. It also aims to support JRC strategy 2030 implementation with a focus on contributing to its Knowledge Management vision in favour of the development of improved EU policy making.

Further information: <https://ec.europa.eu/jrc/en/research-topic/learning-and-skills>

WE PROPOSE:

The JRC.B4 Unit wishes to recruit a researcher with excellent quantitative expertise in the field of digital education. The project supports EU and Member States policymaking in the areas of education, training, lifelong learning and re-skilling and upskilling with a particular focus on the digital transformation of EU education and modernising teaching and learning for the Digital Age.

The widespread adoption of several digital competence frameworks developed by JRC (DigComp, DigCompEdu, DigComporg, SELFIE) generates a wealth of data which needs to be analysed in terms of benefits and impact, among others. The project also includes economic analysis of education and training data; statistical analysis of large educational data bases, surveys, and self-reflection data.

WE LOOK FOR:

The successful candidate will be expected to support the Education and Skills team in the quantitative analysis of the digital transformation of education & training in a life-long learning approach. She/he should have a solid background in at least one of the following fields: education economics, education, social science or labour market research. Expertise in digital education and/or digital skills research is required.

Knowledge and experience in econometric, statistical techniques and quantitative analysis (e.g. psychometrics, educational databases such as PISA, ICILS, TALIS) and/or monitoring indicators is desirable. Familiarity with the management of complex multi-disciplinary research projects is also desirable.

Excellent communication skills, relevant scientific publications, experience in dissemination of

results from research are also required.

Candidates should have a PhD (doctoral diploma) or a minimum of 5 years professional experience after university studies of at least 3 years attested by a diploma. A very good level of written and spoken English is essential (C1).

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Seville (ES)

RULES AND ELIGIBILITY:

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

How to apply to an EPSO selection procedure?

Apply either to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

RECRUITMENT POLICY:

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.