Johannes Gutenberg University Mainz (JGU) is one of the largest universities in Germany. Thanks to its location in the Rhine-Main science region, the university can unfold to its full potential and showcase its innovative power and dynamism. Its status as a comprehensive university allows for multidisciplinary learning and teaching and has great potential for internationally renowned, interdisciplinary research. Almost all of its institutes are located on a single campus close to the Mainz city center – creating a lively academic culture for researchers, teaching staff, and students from every continent.

## Faculty 02 Social Sciences, Media and Sport - Institute of Educational Science - Department of "School Development and School Effectiveness Research" at Johannes Gutenberg University Mainz

# **Research assistant**

part-time (75 %)

The position is part of the DFG project "School in times of change" in the "Center for School Improvement and School Effectiveness Research". The joint project operates at the interface between quantitative school effectiveness and teaching research and research into the history of education and is headed by Prof Dr Tobias Feldhoff together with Prof Dr Sabine Reh and Prof Dr Eckhard Klieme from the DIPF | Leibniz Institute for Research and Information in Education. Based on the Three-Country-Study by Fend at the end of the 1970s, the project collected data from the same 24 schools in 2023 using largely identical questionnaires and tests. In total, data is available for both measurement dates from around 2000 teachers, 3700 pupils and almost 500 classes. Linking the data from the two surveys should provide information about the changes in school and teaching cultures and their paths of impact. In addition to historical comparisons, the data can also be used to analyse current issues in school and teaching research on topics such as the impact of teachers' beliefs, maths and English lessons, parental support with homework, student performance, well-being and learning morale or social inequality. You can find out more about the study here.

## Your tasks:

- Active participation in the project (including analysing the data using statistical methods, e.g. multi-level analyses, preparing feedback to schools, documenting the data)
- Development and processing of an independent research question within the framework of the project with the aim of a doctorate or habilitation
- Publication of project results and presentation at (inter)national conferences.
- Realisation of courses in the educational sciences (Bachelor of Education)
- Exchange and participation in the "School development and school effectiveness research" work area

### Your profile:

In addition to the general requirements under civil service law, applicants must fulfil the recruitment requirements stipulated in Section 57 of the Rhineland-Palatinate Higher Education Act.

- Very good scientific university degree in education or social sciences, sociology, psychology or a teaching degree programme, as well as a corresponding doctorate in the case of the qualification goal of a habilitation
- Knowledge of educational, school or teaching research or willingness to familiarise yourself with it.

- Knowledge in the application of statistical analysis methods (SPSS, r, Stata)
- Knowledge of analytical methods (e.g. hierarchical data structures or SEM) is desirable.
- Very good language skills in German (B2 or higher) and English (B2), both written and spoken
- Interest in educational history research
- Ability to work independently, personal commitment, communication and co-operation skills in a project team.

#### We offer you:

- Exciting and very dynamic working environment in an interdisciplinary team
- Integration into an international research network
- Support for further scientific qualification (in terms of content, methodology and personal development), including the use of project data
- Extensive personnel development programmes
- Flexible working hours and work location arrangements (e.g. mobile working, home office)
- Job ticket for the entire Rhine-Main area

The position is remunerated according to **EG 13 TV-L** and to be filled as soon as possible, initially for a limited period until 30 September 2026.

The position is intended to serve the academic qualification (doctorate or habilitation).

We are a place of diversity and welcome qualified applications from people with varied backgrounds.

We are endeavouring to increase the proportion of women in the scientific field and are therefore particularly interested in receiving applications from women.

People with severe disabilities will be given preferential consideration if they are suitable.

Please send your informative application documents summarised in a pdf file stating the **ID number 01824-02-wiss-ml** by **21.05.2024** by e-mail to:

#### office-feldhoff@uni-mainz.de

If you have any questions, please contact Univ.-Prof. Dr. Tobias Feldhoff, Tel: 06131/39-29323.

Notes on data protection

