

The IEA (International Association for the Evaluation of Educational Achievement) is an independent, nonprofit research organization. We conduct international and national large-scale comparative studies of educational achievement and other aspects of education, with the aim of gaining in-depth understanding of the effects of policies and practices within and across systems of education. At the IEA Hamburg over one hundred specialists are involved in managing the different tasks of a study ranging from sampling to data analysis. Our experts also provide a wide array of services related to international and national surveys and assessments.

**We have an immediate opening for a full-time (40 hrs/week)**

## **Research Analyst (f/m/d)**

**to join our Sampling Unit**

The Sampling Unit at the IEA Hamburg develops and implements sample designs for international and national educational studies. This includes sample selection, computation of sampling weights, and preparing data sets for variance estimation. Strict adherence to state-of-the-art methods in sampling provides a foundation for high-quality study outcomes.

### **Your tasks:**

- Participation in the development and implementation of international educational surveys
- Preparation of school databases for national surveys
- Preparation and selection of samples (school-, class-, student samples) for these surveys
- Organization and documentation of the sampling operations
- Communication with researchers from the participating countries
- Weighting of study data and preparation for estimation of sampling variance

### **Your profile:**

- A master's degree in statistics, or a master's degree in sociology or a related field – also graduates are welcome!
- Deep understanding of the basic concepts of probability theory and statistics
- Programming skills for syntax-based statistical software (e.g., SPSS, SAS, R)
- Excellent command of English and strong communication skills; German language skills would be an asset
- Commitment to accuracy and attention to detail
- First experience in the field of survey design and quantitative data analysis
- First experience in project and teamwork
- A self-contained, proactive, and organized approach to work

We offer an interesting and international work environment with excellent teamwork. You will be able to gain valuable job knowledge in the expanding working field of educational research. You will have the possibility to work independently and have opportunities for professional development. We offer regular but flexible working hours (the IEA Hamburg was awarded the 'Hamburger Familiensiegel' for family friendly employers).

The contract will be limited for an initial period of two years, but we are interested in a long-term work relationship. We expect you to be available to work in our offices in Hamburg, Germany, and to be available to travel abroad for missions of short duration.

If you are interested in this position, please submit your complete application (including your resume, relevant references and certificates, your salary expectations and availability). We welcome applications at: [bewerbung@iea-hamburg.de](mailto:bewerbung@iea-hamburg.de), subject: Research Analyst Sampling (0576). For further information please contact: