

Curriculum Vitae

Personal information

First name(s) / Surname(s)

Sabine Tieck

Professional e-mail

Sabine.tieck@iea-hamburg.de

Work phone

+49 (0)40 48500 753

Nationality

German

Female

Date of birth

08/15/1967

Gender

Position / Organisation Work experience

Dates

02/2020 - Present

Occupation or position held

Section Lead Sampling

Main activities and responsibilities

- Coordinating day-today business including task allocation and staff monitoring;
 Planning, supervising, and controlling progress of short- and long-term work assignments (timeline, quality, budget);
 Planning, conducting, and controlling professional development;
 proposal writing
- Conduct sampling-related tasks for specific projects (e.g., ICILS, German educational standards)
- Conducting training sessions and presentations about sampling, weighting, and variance estimation

Name of employer

Stichting IEA Secretariaat Nederland. IEA Hamburg (formerly IEA Data Processing and Research Center)

Type of business or sector

Non-profit research organization

Dates

2014 - 02/2020

Occupation or position held

Research Analyst

Main activities and responsibilities

- Sampling design development and implementation, weighting and variance estimation in large-scale educational surveys (ICILS, TIMSS, PIRLS, ICCS) and German national surveys (e.g., educational standards etc.), country support
- Conducting training sessions and presentations about sampling, weighting, and variance estimation

Name of employer

Stichting IEA Secretariaat Nederland. IEA Hamburg (formerly IEA Data Processing and Research Center)

Type of business or sector

Non-profit research organization

Dates

2006 - 2014

Occupation or position held

Sampling Assistant

Main activities and responsibilities

- Sampling selection, and weighting in large-scale educational surveys (TIMSS, PIRLS, ICILS, ICCS) and German national surveys (e.g., educational standards etc.)
- Programming and adaptation of programs for sample selection and weighting (SAS, SPSS), as well for sampling and weighting documentation (SAS, Word/PDF, MS Access, VBA-based macros in Excel) in LSAs and national surveys

Name of employer

Stichting IEA Secretariaat Nederland. IEA Hamburg (formerly IEA Data Processing and Research Center)

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Tieck, Sabine



Type of business or sector

Non-profit research organization

Dates

2000 - 2001

Occupation or position held

Head of Training Unit

Main activities and responsibilities

Development and implementation of customer and in-house trainings
Development and production of manuals for these trainings

Name of employer

Tomorrow Focus Technologies AG, Germany

Type of business or sector

Digital technology and creative services company

* Other Professional Activities

Current

• Member of the ICILS Joint Management Committee

Past

- Sep 2019: IERI Summer Academy, Sampling in International Large-scale Assessment Studies, Hamburg, Sep 16-88, 2017s, Workshop provided for the IEA-ETS Research Institute
- Jun 2018: Introduction to sampling and analysis methods in ILSA, Workshop provided at the Caribbean Examinations Council, Barbados, 18-21 June, 2018
- Sep 2017: IERI Summer Academy, Sampling in International Large-scale Assessment Studies, Hamburg, Sep 26-28, 2017s, Workshop provided for the IEA-ETS Research Institute
- Nov 2015: Workshop: Complex Sampling in Large-Scale Assessments in Education, Day two: Sampling: Technical process and Weighting, Hamburg, Nov 16-20, 2015

Education and training

Dates 09/2000

Title of qualification awarded

Master of Science in Computer Science

Principal subjects/occupational skills covered

Image segmentation by means of watershed transformation and interactive graph-based region growing

University of Hamburg, Germany

Name and type of organisation providing education and training

Personal skills and competences

Mother tongue(s)

German

Other language(s)

English

Computer skills and competences

Proficient user of SPSS, SAS, IEA IDB Analyzer



Publications

Meinck, S., Cortes, D., & Tieck, S. (2017). Evaluating the Risk of Nonresponse Bias in Educational Large-Scale Assessments with School Nonresponse Questionnaires: A Theoretical Study. *Large-scale Assessments in Education*, 5(1), 291

Meinck, S., Cortes, D. & Tieck, S. (2015). Can School Nonresponse Questionnaires Reduce the Risk of Nonresponse Bias in IEA Studies? Paper presented at the 6th IEA International Research Conference, Cape Town, South Africa