

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
* Date of birth	08/15/1967
* Gender	Female

Position / Organisation

Work experience

Dates	02/2020 - present
Occupation or position held	Section Lead Sampling
Main activities and responsibilities	- Coordinating day-to-day 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 - Select complex samples and estimate weights for International Large-Scale Assessments in Education - Lead the responsibilities of IEA's Sampling Unit for ICILS and PASEC 2024 - 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	06/2014 – 02/2020
Occupation or position held	Research Analyst, Sampling Unit
Main activities and responsibilities	- Sampling design development and implementation, weighting and variance estimation in large-scale educational surveys (e.g., ICILS, TIMSS, PIRLS, ICCS, TALIS Starting Strong) 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	12/2006 – 06/2014
Occupation or position held	Sampling Assistant, Sampling Unit

Main activities and responsibilities	Sampling selection, and weighting in large-scale educational surveys (TIMSS, PIRLS, ICILS, ICCS, TEDS) and German national surveys (e.g., educational standards etc.)
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	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	- Jun 2023: Presentation at IRC, Exclusion rates from ILSAs: An analysis of 20 years of IEA data - Sep 2019: IERI Summer Academy, Sampling in International Large-scale Assessment Studies, Hamburg, Sep 16-18, 2019, 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, 2017, 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
Name and type of organisation providing education and training	University of Hamburg, Germany

Personal skills and competences

Mother tongue(s) German

Other language(s) English

Computer skills and competences Proficient user of SAS, SPSS, IEA IDB Analyzer

Publications

Savaşçı-Smith, D., Leyton, R., & Tieck, S. (2025). Appendix B: Sample implementation. In M. von Davier, L. Khorramdel, K. Reynolds, C. E. A. Aldrich, A. Bookbinder, A. Kennedy, & E. Gonzalez, LaNA 2023 Linking Study Results (pp. B.1-B.14). Boston College, TIMSS & PIRLS International Study Center. <https://doi.org/10.6017/lse.tpisc.bk4721>

Atasever, U., Jerrim, J. & Tieck, S. Exclusion rates from international large-scale assessments: an analysis of 20 years of IEA data. *Educ Asse Eval Acc* (2023). <https://doi.org/10.1007/s11092-023-09416-3>

Lomos, C., Luyten, J. W. & Tieck, S. Implementing ICT in classroom practice: what else matters besides the ICT infrastructure? (2023). <https://doi.org/10.1186/s40536-022-00144-6>

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.