

Curriculum Vitae

Personal Information

First name(s)/Surname(s)
 Professional email
 Work phone
 Nationality
 Gender

Mr. Umut Atasever

umut.atasever@iea-hamburg.de
 +49 (0)40 48500 754
 Germany
 Male

Position/Organization

Work Experience

Dates
 Occupation or position held
 Main activities and responsibilities

01/2017–Present
 Research Analyst
 Select complex samples and estimate weights for International Large-Scale Assessments in Education, including IEA's TIMSS, PIRLS, ICILS, and ICCS
 Coordinate the responsibilities of IEA's Sampling Unit for TIMSS and PIRLS
 Use R to produce statistical tables for projects such as TALIS, 3S, and Rosetta Stone: ERCE and PASEQ
 Implement IDB Analyzer software on R to convert, merge, and analyze data from large-scale assessments
 Conduct workshops on analyzing complex survey data and sampling methodology
 Conduct research on the validity of international assessments from a sampling perspective
 Stichting IEA Secretariaat Nederland, IEA Hamburg
 Non-profit research organization

Dates
 Occupation or position held
 Main activities and responsibilities
 Name of employer
 Type of business or sector

12/2014–09/2016
 Student Assistant
 Monitored ALBUS and ESS surveys
 GESIS
 German Research Institute

Dates
 Occupation or position held
 Main activities and responsibilities
 Name of employer
 Type of business or sector

10/2010–05/2014
 Student Assistant
 Collect data for analysis in the field of comparative politics
 Okan University
 University

Education and Training

Dates
 Title of qualification awarded
 Principle subjects/occupational skills covered
 Name and type of organization providing education and training

01/2023–Present
 Doctor of Philosophy (PhD) in Educational Science
 Examining the validity of international assessment from a sampling perspective
 Technical University of Dortmund

Dates	09/2014–09/2016
Title of qualification awarded	Master of Arts (M.A.) in Political Science
Principle subjects/occupational skills covered	Quantitative methods of data analysis and elections and party competition in established democracies
Name and type of organization providing education and training	University of Mannheim
Dates	08/2009–05/2014
Title of qualification awarded	Bachelor of Arts (B.A.) in International Relations
Principle subjects/occupational skills covered	International politics and educational research
Name and type of organization providing education and training	Okan University
Personal Skills and Competencies	
Mother tongue(s)	Turkish
Other language(s)	English, German
Computer skills and competencies	R (Advanced), SAS (Advanced), SPSS (Advanced)

Publications

Papers, Book Chapters, & Technical Report Chapters

Cortes, D., & Atasever, U. (2024). Chapter 6: Sampling design and implementation. In W. Schulz, T. Friedman, & J. Fraillon (Eds.), *ICCS 2022 Technical Report*. Amsterdam, The Netherlands: International Association for the Evaluation of Educational Achievement.

Atasever, U., & Cortes, D. (2024). Chapter 10: Weighting procedures. In W. Schulz, T. Friedman, & J. Fraillon (Eds.), *ICCS 2022 Technical Report*. Amsterdam, The Netherlands: International Association for the Evaluation of Educational Achievement.

Cortes, D., & Atasever, U. (2024). Chapter 3: Weights and variance estimation. In Y. Afana, F. Brese, H. Kowolik, D. Cortés, & W. Schulz (Eds.), *ICCS 2022 User Guide*. Amsterdam, The Netherlands: International Association for the Evaluation of Educational Achievement.

Atasever, U., Jerrim, J., & Tieck, S. (2023). Exclusion rates from international large-scale assessments: An analysis of 20 years of IEA data. *Educational Assessment, Evaluation and Accountability*. <https://doi.org/10.1007/s11092-023-09416-3>

Atasever, U., & Strietholt, R. (2023). Using the IDB Analyzer to analyze PIAAC data with SPSS, SAS, and R. In *Analysis Scripts in Large-Scale Assessments in Education: Scripts based on PIAAC data (Methods Series)*. Research Data Center PIAAC at GESIS. Köln, Germany: GESIS - Leibniz-Institut für Sozialwissenschaften. <https://doi.org/10.21241/ssoar.85846>

Conference Presentations

Atasever, U., Cortes, D., & Meinck, S. (2023). An examination of the relative performance of sampling variance estimators in international large-scale assessments. Paper presented at IRC, Dublin, Ireland.

Atasever, U., Jerrim, J., & Tieck, S. (2023). Exclusion rates from international large-scale assessments: An analysis of 20 years of IEA data. Paper presented at IRC, Dublin, Ireland.

Atasever, U., Jerrim, J., & Tieck, S. (2023). Exclusion rates from international large-scale assessments: An analysis of 20 years of IEA data. Paper presented at ECER 2023 Conference, Glasgow, Scotland.

Atasever, U., & Huang, F. (2024). Use of R in simulating international large-scale assessments. Paper presented at the Use of R Conference 2024, Piraeus, Greece.

Workshops

07/2024, Workshop for TIMSS 2023 National Research Coordinators, Virtual: "TIMSS 2023 IDB Analyzer Workshop."

06/2024, Workshop "Non-participation and exclusion in ILSA studies from a practice, methodological and ethical perspective" at the National Centre for School Research (NCS), Aarhus University: "Exclusion and participation rates in IEA studies."

02/2024, Workshop at the NIERI Institute, Tokyo, Japan: "Analyzing TIMSS data with R."

06/2023, Workshop at the IRC 2023, Dublin, Ireland: "Analyzing IEA data with R."

10/2021, Workshop at the IRC 2021, Dubai, United Arab Emirates: "Analyzing IEA data with R."

02/2021, Workshop for TIMSS 2019 National Research Coordinators, Virtual: "TIMSS 2019 IDB Analyzer Workshop."

02/2018, Workshop for PIRLS 2016 National Research Coordinators' Meeting, Hamburg, Germany: "PIRLS 2016 IDB Analyzer Workshop."

06/2017, Workshop for PIRLS 2016 National Research Coordinators, Riga, Latvia: "PIRLS 2016 IDB Analyzer Workshop."