

Curriculum Vitae

Personal Information

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

Dr. Oliver Neuschmidt

oliver.neuschmidt@iea-hamburg.de
+49 (0)40 48 50 07 05
German
Male

Position/Organization

Work Experience

Dates
Occupation or position held
Main activities and responsibilities

02/2023–present
Lead of IEA's Capacity Building Team
Consulting, management, and training activities related to survey design, implementation, and evaluation.

Name of employer
Type of business or sector

Stichting IEA Secretariaat Nederland, IEA Hamburg
Non-profit research organization

Dates
Occupation or position held
Main activities and responsibilities

06/2017–01/2023
Co-Unit Head of the International Studies Unit
Responsible for the management of the International Studies Unit.
Coordination of the data management activities for IEA TIMSS & PIRLS and for capacity building activities.

Name of employer
Type of business or sector

Stichting IEA Secretariaat Nederland, IEA Hamburg
Non-profit research organization

Dates
Occupation or position held
Main activities and responsibilities

2007–05/2017
Senior Research Analyst/Unit Head of International Data Management (since 5/2014 extended to Unit Head International Studies)
Management of the international data management Unit and data processing responsibilities for IEA TIMSS & PIRLS.

Name of employer
Type of business or sector

Stichting IEA Secretariaat Nederland, IEA Hamburg
Non-profit research organization

Other Professional Activities

Current

Co-Manager of the IEA's Literacy and Numeracy Assessment (LaNA).
Project lead for a consultancy to facilitate the PASEC 2024 implementation.

Past

Haiti: Consulting services concerning the establishment of the 2022 cycle of the national assessment system in primary education in collaboration with the Haitian Ministry of Education (MENFP), IHFOSED, and the Inter-American Development Bank (IDB).
Representative of the DPC for the TIMSS Questionnaire Development Group (QIRC).
PRIDI (a regional Project on Child Development Outcomes Indicators in Latin America). Consulting services on study design, implementation, and data analysis for the Inter-American Development Bank (IDB).

Education and Training

Dates	03/2024–05/2024
Title of qualification awarded	IIEP-UNESCO Specialized Course: Using Learning Assessment Data to Monitor SDG 4 Progress
Principle subjects/occupational skills covered	Evaluate feasibility of carrying out learning assessments. Develop analytical skills needed to process and interpret data. Understand key global initiatives of the the UIS-UNESCO for comparable data by 2030.
Name and type of organization providing education and training	IIEP UNESCO
Dates	2014–2019
Title of qualification awarded	Dissertation
Principle subjects/occupational skills covered	Title of the thesis: “Using TIMSS 2015 data to compare educational effectiveness enhancing factors in the countries of the Gulf Cooperation Council (GCC).”
Name and type of organization providing education and training	Faculty of Education, Universität Hamburg, Hamburg, Germany
Dates	2015
Title of qualification awarded	Structural equation modelling
Principle subjects/occupational skills covered	Specification and interpretation of structural equation models in Mplus & Advanced multivariate data analyses in Mplus.
Name and type of organization providing education and training	Institut zur Qualitätsentwicklung im Bildungswesen, Humboldt-Universität, Berlin, Germany
Personal Skills and Competencies	
Mother tongue(s)	German
Other language(s)	English, French, Spanish
Computer skills and competencies	SPSS, SAS, R

Publications

- Neuschmidt, O., Al-Maskari, Z., Beyer, C-W. (2021). A Non-Western Perspective on ILSAs [Manuscript submitted for publication]. In T. Nilsen et al., (eds.), *International Handbook of Comparative Large-scale Studies in Education*, Springer International Handbooks of Education.
- Neuschmidt, O. (2018). Using TIMSS 2015 data to compare educational effectiveness-enhancing factors in the countries of the Gulf Cooperation Council (GCC) (Doctoral dissertation, Staats-und Universitätsbibliothek Hamburg Carl von Ossietzky).
- Neuschmidt, O. (2012). Creating and checking the TIMSS 2011 and PIRLS 2011 databases. In M. O. Martin & I. V. S. Mullis (Eds.). (2012). *Methods and procedures in TIMSS and PIRLS 2011*. Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.
- Neuschmidt, O., Barth, J., Rutkowski, L., & Rutkowski, D. (2010). Effective schools in the Arab region: A Multi-level approach using TIMSS 2003 data. In D. Sharpes (Ed.). *Handbook on International Studies in Education*. Charlotte, NC: Information Age Publishing.
- Neuschmidt, O., Barth J., & Hastedt, D. (2008). Trends in gender differences in mathematics and science (TIMSS 1995–2003). *Studies in Educational Evaluation*, 34(2), 56–72.
- Neuschmidt, O., Hencke, J., Rutkowski, L., & Rutkowski, D. (2008). Effective schools in Arab educational systems: An analysis of TIMSS 2003. Paper presented at the 3rd IEA International Research Conference, Taipei, Chinese Taipei. Retrieved from http://www.iea.nl/sites/default/files/irc//IRC2008_Neuschmidt_Hencke_etal.pdf
- Hencke, J., Rutkowski, L., Neuschmidt, O., & Gonzalez, E. J. (2009). Curriculum coverage and scale correlation on TIMSS 2003. *IERI Monograph Series: Issues and Methodologies in Large-Scale Assessments*, 2, 85–112.
- Barth J., & Neuschmidt, O. (2008). Creating and checking the TIMSS 2007 database. In J. F. Olson, M. O. Martin, & I. V.S. Mullis (Eds.), *TIMSS 2007 technical report* (pp. 141–151). Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.
- Barth J., & Neuschmidt, O. (2007). Creating and checking the PIRLS international database. In M. O. Martin, I. V.S. Mullis, & A. M. Kennedy (Eds.), *PIRLS 2006 technical report* (pp. 93–104). Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.
- Barth J., Carstens, R., & Neuschmidt, O. (2004). Creating and checking the TIMSS 2003 database. In M. O. Martin, I. V.S. Mullis, & S. J. Chrostowski (Eds.), *TIMSS 2003 technical report* (pp. 173–185). Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.