

Curriculum Vitae

Personal information

First name(s) / Surname(s)	Tim Daniel
Professional e-mail	tim.daniel@iea-hamburg.de
Work phone	+49 40 48 500 719
Nationality	German
Date of birth	27.05.1977
Gender	Male

Position / Organisation

Work experience

Dates	2021 to present
Occupation or position held	International Data Manager for IEA's International Computer and Information Literacy Study (ICILS)
Main activities and responsibilities	Project planning, project management and budget control. Responsibility for all data management related work, including supervision of data cleaning and application of its consistent procedures, development of survey operation procedures, supervision of the development of software, its testing and quality control as well as integration of data sources delivered from different platforms. Coordination and communication with external partner organizations and stakeholders. Representing the IEA with respect to data management in external meetings and trainings
Name of employer	IEA Hamburg
Type of business or sector	Education
Dates	2013 to present
Occupation or position held	International Data Manager for the OECD Programme for the International Assessment of Adult Competencies (PIAAC) – Cycles 1 and 2
Main activities and responsibilities	Project planning, project management and budget control. Responsibility for all data management related work, including supervision of data cleaning and application of its consistent procedures, development of survey operation procedures, supervision of the development of software, its testing and quality control as well as integration of data sources delivered from different platforms. Coordination and communication with external partner organizations and stakeholders. Representing the IEA with respect to data management in external meetings and trainings.
Name of employer	IEA Hamburg
Type of business or sector	Education
Dates	2015 – 2021
Occupation or position held	Technical Coordinator for the International Studies Unit (ISU)
Main activities and responsibilities	Coordination of the development of new software innovations between studies and units with a special focus to computer-based assessment systems and their integration in the workflows of international large-scale assessments. Streamlining software development and enhance communication between all stakeholders.
Name of employer	IEA Hamburg

Type of business or sector	Education
Dates	2011 – 2017
Occupation or position held	Coordination of the World Bank's Skills Toward Employment and Productivity (STEP) survey
Main activities and responsibilities	Project planning and project management. Supervision of data cleaning and application of its consistent procedures, involvement in the development of survey operation procedures, supervision of the development of software, its testing and quality control. Conducting international training on data management procedures, scoring and data entry.
Name of employer	IEA Hamburg
Type of business or sector	Education
Dates	2011 – 2012
Occupation or position held	Project Manager for the European Survey of Schools: ICT in Education (SMART/ESSIE)
Main activities and responsibilities	Organization of the online administration of questionnaires. Development of an automated mail delivery software working based on statuses derived from responses to online questionnaires. Data processing and cleaning. Preparation of international database for analysis and reporting.
Name of employer	IEA Hamburg
Type of business or sector	Education
Dates	2008 – 2013
Occupation or position held	Deputy International Data Manager for the OECD Programme for the International Assessment of Adult Competencies (PIAAC)
Main activities and responsibilities	Assistance for the project manager in all areas of data management. Organization of data cleaning, country support and work on national adaptations. Conducting international training on data management procedures, scoring and data entry.
Name of employer	IEA Hamburg
Type of business or sector	Education
Dates	2006 – 2015
Occupation or position held	Research Analyst
Main activities and responsibilities	Execution of the data cleaning for international large-scale assessment studies. Development and adaption of technical manuals for IEA software. Requirements engineering for software products of international large-scale assessments. Setup and maintenance of online surveys. Implementation of technical developments and quality assurance systems.
Name of employer	IEA Hamburg
Type of business or sector	Education

Education and training

Dates	2013
Title of qualification awarded	N/A
Principal subjects/occupational skills covered	Item Response Theory and Population Modeling in Large Scale Assessments
Name and type of organisation providing education and training	Educational testing Service (ETS), Princeton, NJ
Dates	2011
Title of qualification awarded	IREB Certified Professional for Requirements Engineering
Name and type of organisation providing education and training	International Requirements Engineering Board
Dates	2006
Title of qualification awarded	ISTQB Certified Tester, Foundation Level
Name and type of organisation providing education and training	International Software Testing Qualifications Board
Dates	2004
Title of qualification awarded	Master's degree in Social Sciences
Principal subjects/occupational skills covered	Major subjects: Statistics and Social Psychology Minor subjects: Sociology, Economics, and social politics
Name and type of organisation providing education and training	Ruhr-University, Bochum

Personal skills and competences

Mother tongue(s)	German
Other language(s)	English (full professional proficiency), French (basic)
Computer skills and competences	MS Office package (proficient user) MS Project (proficient user) Syntax languages SQL, SAS, SPSS (proficient user) SQL server administration (advanced user) IEA software products (expert knowledge)