

Curriculum Vitae – Dr. Susanne Schmidt

Academic Career and Education

since 07/2016	<p>Postdoc and Senior Research Assistant Johannes Gutenberg University Mainz Research focus on knowledge, skills and cognitive structures as prerequisites for successful learning in the age of information, with a special focus on mathematical cognition, numerical thinking, and quantitative reasoning.</p>
09/2012–06/2016	<p>PhD studies Johannes Gutenberg University Mainz Dissertation thesis: „Measuring growth in domain-specific knowledge among students in the domain of business and economics – A longitudinal analysis in a multilevel structural equation model”. Degree: PhD (Dr. rer. pol.)</p>
05/2012–06/2016	<p>Research Assistant Johannes Gutenberg University Mainz Research focus on modeling and measuring business and economic competencies in higher education.</p>
04/2007–03/2012	<p>Diploma of Business and Economics Education Johannes Gutenberg University Mainz</p> <ul style="list-style-type: none"> ▪ Main subjects: mathematics, statistics, and accounting ▪ Degree: Diploma (German: Diplom-Handelslehrerin)
09/2004–06/2006	<p>Vocational high school Degree: A-level</p>
09/2001–06/2004	<p>IBM Germany GmbH Vocational education as a management assistant in information and telecommunication systems</p>

Awards and Honors

11/2017	Award from „Alfred Teves-Stiftung“ for outstanding dissertation thesis of Johannes Gutenberg University Mainz
09/2017	Award from „Käthe und Ulrich Pleiß-Stiftung“ for outstanding dissertation thesis in Business and Economics Education
11/2015	Award from “Sibylle Kalkhof-Rose-Stiftung” for the outstanding dissertation project (funding 2,500 Euro)

Research and Coordination Projects

Since 07/2016	Senior Research Assistant in the project “Positive Learning in der Age of Information” (PLATO), at the Universities Mainz, Darmstadt, Frankfurt, Kaiserslautern, Gießen, the German Research Center for Artificial Intelligence (DFKI) and the German Institute for International Educational Research (DIPF) (Project chair:: Prof. Olga Zlatkin-Troitschanskaia (JGU Mainz), Prof. Andreas Dengel (TU Kaiserslautern), Prof. Gabriel Wittum (GU Frankfurt))
Since 01/2017	Senior Research Assistant in the project “Performance Assessment of Learning in Higher Education (PAL)“ (Project chair: Prof. Dr. Olga Zlatkin-Troitschanskaia (JGU Mainz); Sponsored by the DAAD PAJAKO – Partnerschaften mit Japan und Korea)
06/2016 – 08/2017	Senior Research assistant in the project “Validation of an entrance examination in the study domain of business and economics – A national and international comparative study of universities and universities of applied sciences (WiWiSET)” (Project chair: Prof. Dr. Hans Anand Pant (HU Berlin), Prof. Dr. Olga Zlatkin-Troitschanskaia (JGU Mainz); Sponsored by the Federal Ministry of Education and Research)
01/2015 – 05/2016	Research assistant in the project “Evidence-based actions within the multi-level system of schools – requirements, processes, and effects (EviS I and EviS II)” (Project chair: Prof. Dr. Zlatkin-Troitschanskaia; Sponsored by the Federal Ministry of Education and Research)
04/2013 – 10/2015	Research assistant in the project „Modeling and measuring competencies in business and economics among students and graduates (Wiwikom)“ (Project chair: Prof. Dr. Zlatkin-Troitschanskaia, Prof. Dr. Härdle; Sponsored by the Federal Ministry of Education and Research)
12/2012 – 12/2013	Research assistant in the Coordination Office for “Modeling and Measuring Competencies in Higher Education (KoKoHs)”. (Project chair: Prof. Dr. Zlatkin-Troitschanskaia (JGU Mainz), Prof. Dr. Blömeke (HU Berlin); Sponsored by the Federal Ministry of Education and Research)
05/2012 – 09/2012	Research assistant and PhD student in the project „Innovative Teach-Study Network in Academic Higher Education (ILLEV)”. (Project chair: Prof. Dr. Zlatkin-Troitschanskaia; Sponsored by the Federal Ministry of Education and Research)

Selected Publications

- Zlatkin-Troitschanskaia, O., Schmidt, S., Molerov, D., Shavelson, R. J., & Berliner, D. (in press). Conceptual Fundamentals for a Theoretical and Empirical Framework of Positive Learning. In O. Zlatkin-Troitschanskaia, G. Wittum, & A. Dengel (Eds.), *Positive Learning in the Age of Information (PLATO) - A blessing or a curse?* Wiesbaden: Springer.

- Schmidt, S., Zlatkin-Troitschanskaia, O. & Fox, J.-P. (2016). Pretest-Posttest-Posttest Multilevel IRT Modeling of Competence Growth of Students in Higher Education in Germany. *Journal of Educational Measurement*, 53(3), 332-351.
- Happ, R., Zlatkin-Troitschanskaia, O. & Schmidt, S. (2016). An Analysis of Economic Learning among Undergraduates in Introductory Economics Courses in Germany. *The Journal of Economic Education*, 47(4), 300-310.
- Zlatkin-Troitschanskaia, O., Schmidt, S., Brückner, S., Förster, M., Yamaoka, M., & Asano, T. (2016). Macroeconomic knowledge of higher education students in Germany and Japan – a multilevel analysis of contextual and personal effects. *Assessment & Evaluation in Higher Education*, 41(5), 1-14.
- Happ, R., Zlatkin-Troitschanskaia, O., Förster, M., Preuße, D., Kuhn, C. & Schmidt, S. (2013). *The Research Project ILLEV (Innovative Teach-Study-Network in Academic Higher Education) - A Short Summary of the Main Results*. Johannes Gutenberg University Mainz: Arbeitspapiere Wirtschaftspädagogik [workingpaper: business education], 65.

Selected Paper Presentations (Lecturer underlined)

- Schmidt, S., Zlatkin-Troitschanskaia, O. & Walstad, W. B. (2017). *Measuring Change in Economic Understanding*. Paper presentation at Conference on Teaching & Research in Economic Education (CTREE), 1 June 2017, Denver (USA).
- Zlatkin-Troitschanskaia, O., Pant, H. A. & Schmidt, S. (2017). *Assessing higher education learning outcomes: Advances and challenges in the KoKoHs program*. Paper presentation at National Council on Measurement in Education (NCME) annual meeting conference, 30 April 2017, San Antonio (USA).
- Schmidt, S., Mater, O., & Preuße, D. (2016). *Emotional Exhaustion on Daily Level of Early Career Teachers During the Course of a Work Week*. Paper presentation at the European Association for Research on Learning and Instruction (EARLI) SIG 11 Conference on June 20th 2016. Zürich (Switzerland).
- Happ, R., Förster, M., Zlatkin-Troitschanskaia, O., Preuße, D., & Schmidt, S. (2013). *Effects of the Bologna reform on the competencies of students in Business Education and Business Administration & Economics*. Presentation at the 15th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI) on August 30th 2013. Munich (Germany).
- Schmidt, S., Förster, M. & Zlatkin-Troitschanskaia, O. (2014). *A multilevel analysis of differences in the economic content knowledge of university students in Germany with individual and contextual covariates*. Paper presentation within the KoKoHs affiliated group meeting at American Educational Research Association (AERA) annual meeting conference, 4 April 2014, Philadelphia (USA).

Organisation of Conferences

- [PLATO Summer Conference 2017](#). 28.-30.06.2017 in Mainz
- [International Conference](#) „Modeling and Measuring Competencies in Business and Economics”, 01.-02.12.2014 in Mainz
- [International Colloquium for Young Researchers](#).14.-16.11.2013 in Mainz

Non-Academic Experience

01/2012–07/2012	Teacher (Mathematics and Business Administration) Vocational High School Frankenthal (Germany)
12/2009 – 04/2010	Working Student Customer Concept GmbH Nierstein (Germany)
05/2008 – 11/2009	Working Student Freeway Mainz (Germany)
05/2005 – 02/2006	Working Student IBM Germany GmbH Mainz (Germany)