

Welcome to OCCAM

Kickoff of the European Training Network OCCAM
*Outcomes and Causal Inference in International
Comparative Assessments*

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International Large-Scale Assessments at the IFS



- *Progress in International Reading Literacy Study (PIRLS) 2016, 2011, 2006, 2001*
- *Trends in International Mathematics and Science Study (TIMSS) 2015, 2011, 2007*
- *International Computer and Information Literacy Study (ICILS) 2013*

International Large-Scale Assessments at the IFS



- *Progress in International Reading Literacy Study (PIRLS) 2016, 2011, 2006, 2001*
- *Trends in International Mathematics and Science Study (TIMSS) 2015, 2011, 2007*
- *International Computer and Information Literacy Study (ICILS) 2013*

→ Long-term cooperation with International Association for the Evaluation of Educational Achievement (IEA) and Educational Testing Service (ETS)



Collaboration on



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement no. 765400.



- 2011 in Dortmund on *Combining Categorical and Continuous Latent Variable Modeling with Mplus*
- 2012 in Gothenburg on *Methods for Causal Inference from Observational Data*
- 2013 in Dortmund on *Multilevel Models: The Next Generation*
- 2014 in Oslo on *Propensity Score Matching, Instrumental Variables, and Design Issues in Studies on Causal Analysis*
- 2015 in Dortmund on *Measurement Theory and Models and Generalizability Theory*
- 2016 in Oslo on *Longitudinal Structural Equation Modeling*



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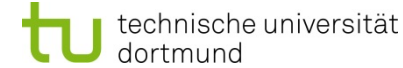


UiO : **University of Oslo**

→ Long-term cooperation with University of Cyprus, University of Gothenburg, and Oslo University

Collaboration on ADDITION project

*A Dynamic Effective Knowledge Base for Quality in Education**



- 2009-2013: Longitudinal study on competence developments in eight countries



→ Cooperation with University of Cyprus and KU Leuven



* Part of the European Science Foundation's funded project "Establishing a Knowledge Base for Quality in Education: Testing a Dynamic Theory for Education (08-ECRP-012)"



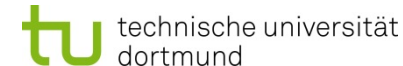
EERA Network 9 Convenors

Assessment, Evaluation, Testing and Measurement



www.etn-occam.eu

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Wilfried Bos



Eugene Gonzalez



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Monica Rosén

2018: ETN OCCAM

European Training Network Outcomes and Causal Inference in International Comparative Assessments



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UiO: University of Oslo



Many thanks to Rolf Strietholt for realizing OCCAM!

Thank you for your attention!



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