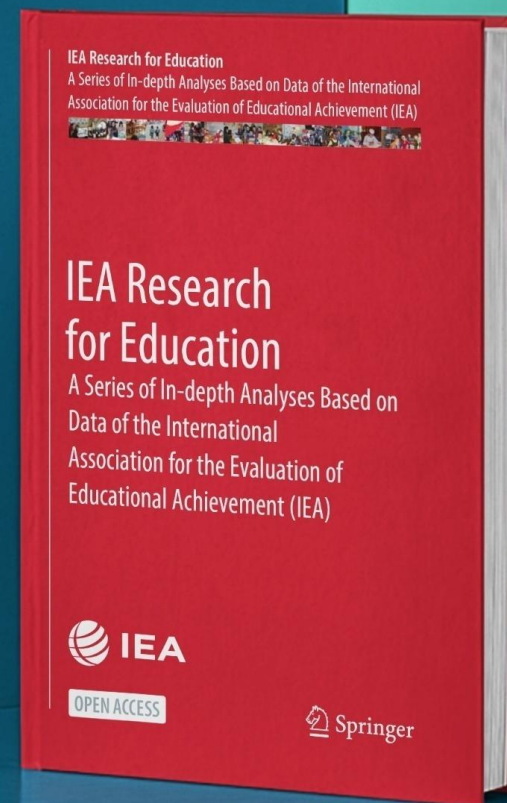




Celebrating 10 years of *IEA Research for Education*

Seamus Hegarty

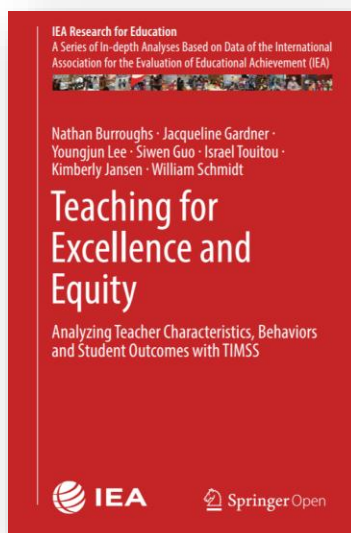
*67th IEA General Assembly meeting,
Warsaw, Poland*



	Hastedi, Koršňáková, Randelović		Educating Pupils for Environmental
	Džumhur, Koršňáková, Meinck		Dinaric Perspectives on PIRLS 2021
	Isac, Sandoval-Hernandez, Sass		Knowledge and Willingness to Act Pro-Environmentally
	Burroughs, Gardner, Zuschlag, Van Vleet		Socioeconomic Segregation and Educational Inequality
	Teig, Nilsen, Hansen Yang		Effective and Equitable Teacher Practice in Mathematics and Science Education
	Japelj-Pavešič, Koršňáková, Meinck		Dinaric Perspectives on TIMSS 2019
	Treviño, Carrasco, Claes, Kennedy		Good Citizenship for the Next Generation
	Bisbeth, Hoskins, Huang		Northern Lights on Civic and Citizenship Education
	Wagemaker		Reliability and Validity of International Large-Scale Assessment
	Neldorf, Amra, Ertelber, Tsokoday, Mai		Student Misconceptions and Errors in Physics and Mathematics
	Gebhardt, Thomson, Ainley, Hillman		Gender Differences in Computer and Information Literacy
	Michaelides, Michalis P., Brown, Gavin T. L., Eklof, Hanna, Papahastasiou, Elena C.		Motivational Profiles in TIMSS Mathematics
	Burroughs, Gardner, Lee, Guo, Touritou, Jansen, Schmidt,		Teaching for Excellence and Equity
	Broer, Bai, Fonseca		Socioeconomic Inequality and Educational Outcomes
	Stacey, De lazzari, Grayson, Griffin, Jones, Taylor, Thomas		The Globalization of Science Curricula
	Sandoval-Hernandez, Isac, Miranda		Teaching Tolerance in a Globalized World
	Nilsen, Gustafsson		Teacher Quality, Instructional Quality and Student Outcomes
	Punter, Glas, Meelissen		Psychometric Framework for Modeling Parental Involvement and Reading Literacy

Volumes with Highest Downloads and Citations:

Volume 6



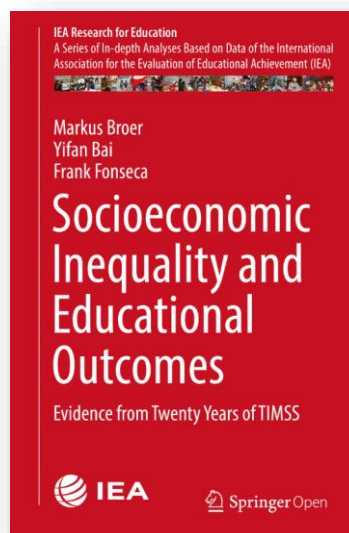
422,000

downloads

220

citations

Volume 5



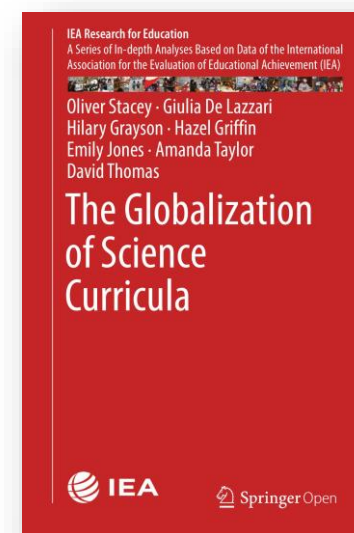
291,000

downloads

315

citations

Volume 2



212,000

downloads

131

citations

IEA Research for Education

Celebrating **10 Years** of Research for Education

2016-2026



18
VOLUMES



1.73m
DOWNLOADS



1,053
CITATIONS

No.	Publication	Authors	Year
1	Psychometric Framework for Modeling Parental Involvement and Reading Literacy	Annemiek Punter, Cees A. W. Glas, & Martina R. M. Meelissen	2016
2	Teacher Quality, Instructional Quality and Student Outcomes: Relationships Across Countries, Cohorts and Time	Trude Nilsen & Jan-Eric Gustafsson (Eds)	2016
3	The Globalization of Science Curricula	Oliver Stacey, Giulia De Lazzari, Hilary Grayson, Hazel Griffin, Emily Jones, Amanda Taylor, & David Thomas	2018
4	Teaching Tolerance in a Globalized World	Andrés Sandoval-Hernández, Maria Magdalena Isac, & Daniel Miranda	2018
5	Socioeconomic Inequality and Educational Outcomes: Evidence from Twenty Years of TIMSS	Markus Broer, Yifan Bai, & Frank Fonseca	2019
6	Teaching for Excellence and Equity: Analyzing Teacher Characteristics, Behaviors and Student Outcomes with TIMSS	Nathan Burroughs, Jacqueline Gardner, Youngjun Lee, Siwen Guo, Israel Touitou, Kimberly Jansen, & William Schmidt	2019

No.	Publication	Authors	Year
7	Motivational Profiles in TIMSS Mathematics: Exploring Student Clusters Across Countries and Time	Michalis P. Michaelides, Gavin T. L. Brown, Hanna Eklöf, & Elena C. Papanastasiou	2019
8	Gender Differences in Computer and Information Literacy: An In-depth Analysis of Data from ICILS	Eveline Gebhardt, Sue Thomson, John Ainley, & Kylie Hillman	2019
9	Student Misconceptions and Errors in Physics and Mathematics: Exploring Data from TIMSS and TIMSS Advanced	Teresa Neidorf, Alka Arora, Ebru Erberber, Yemurai Tsokodayi, & Thanh Mai	2020
10	Reliability and Validity of International Large-Scale Assessment: Understanding IEA's Comparative Studies of Student Achievement	Hans Wagemaker (Ed)	2020
11	Northern Lights on Civic and Citizenship Education: A Cross-national Comparison of Nordic Data from ICCS	Heidi Biseth, Bryony Hoskins, & Lihong Huang	2021
12	Good Citizenship for the Next Generation: A Global Perspective Using IEA ICCS 2016 Data	Ernesto Treviño, Diego Carrasco, Ellen Claes, & Kerry J. Kennedy	2021

No.	Publication	Authors	Year
13	Dinaric Perspectives on TIMSS 2019: Teaching and Learning Mathematics and Science in South-Eastern Europe	Barbara Japelj Pavešić, Paulína Koršnáková, & Sabine Meinck (Eds)	2022
14	Effective and Equitable Teacher Practice in Mathematics and Science Education: A Nordic Perspective Across Time and Groups of Students	Nani Teig, Trude Nilsen, & Kajsa Yang Hansen (Eds.)	2024
15	Socioeconomic Segregation and Educational Inequality: Evidence from International Assessments	Nathan A. Burroughs, Jacqueline A. Gardner, Dirk F. Zuschlag, Craig Joseph Van Vliet (Eds)	2024
16	Knowledge and Willingness to Act Pro-Environmentally: Perspectives from IEA TIMSS 2019 and ICCS 2016 Data	Maria Magdalena Isac, Andrés Sandoval-Hernández, & Wanda Sass (Eds)	2025
17	Dinaric Perspectives on PIRLS 2021: Prerequisites and Conditions for Teaching and Learning to Read	Žaneta Džumhur, Paulína Koršnáková, & Sabine Meinck (Eds)	2025
18	Educating Pupils for Environmental Sustainability in Europe: Findings from TIMSS 2023 Data	Dirk Hastedt, Paulína Koršnáková, & Branislav M. Randelović (Eds)	2026

In the Pipeline

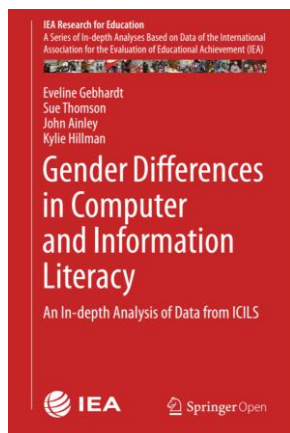
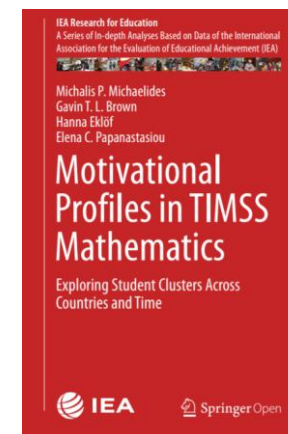
- There are four reports in the pipeline for publication for the *IEA Research for Education* series. These were commissioned following two calls for proposals on ICILS and TIMSS-L.
 - Towards an Integrated Understanding of Digital Engagement, Equity, and Student Competence in ICILS 2013–2023. **Editors:** Evi Konstantinidou, Michalis Michaelides & Ronny Scherer
 - Digital Inequality and the Evolution of Digital Literacy: Evidence from ICILS 2013, 2018, and 2023. **Editors:** Tamara Kastorff, Samuel Greiff, & Jörg Henrik Heine
 - Behavioral Effort and Learning Growth: Evidence from TIMSS 2023 Longitudinal Process Data. **Authors:** Artur Pokropek & Francesca Borgonovi
 - Understanding Learning Growth in Mathematics and Science Inequality, School Processes, and Student Development in TIMSS Longitudinal. **Authors:** Bilver Adrian Astorquiza-Bustos, Jose Wilmar Quintero-Peña, Louis Volante, & Kristof De Witte

Introducing the Authors

Volume 7. Motivational Profiles in TIMSS Mathematics:

Exploring Student Clusters Across Countries and Time (2019)

Authors: Michalis P. Michaelides, Gavin T. L. Brown, Hanna Eklöf, & [Elena C. Papanastasiou](#)



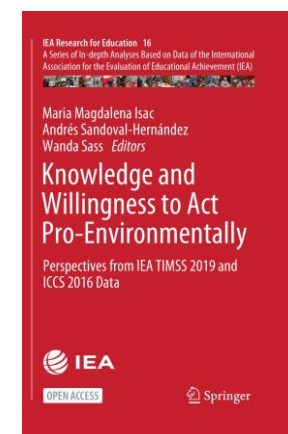
Volume 8: Gender Differences in Computer and Information Literacy: An In-depth Analysis of Data from ICILS (2019)

Authors: [Eveline Gebhardt](#), Sue Thomson, John Ainley, & Kylie Hillman

Volume 16: Knowledge and Willingness to Act Pro-Environmentally:

Perspectives from IEA TIMSS 2019 and ICCS 2016 Data (2025)

Editors: [Maria Magdalena Isac](#), Andrés Sandoval-Hernández, & Wanda Sass





Thank you!

Seamus Hegarty

seamus@seamushegarty.com

