

Researching education, improving learning

# IEA Publications and Editorial Committee Report

IEA General Assembly 2019 Ljubljana, Slovenia

Seamus Hegarty

# **Publications and Editorial Committee (PEC)**

- Reviews documents
  - Assessment frameworks
  - Study reports
  - Research for Education mss
  - Compass briefs
- Ensures the high quality of IEA publications
- 5 major documents reviewed since GA 2018...





### **Assessment Framework**

# IEA International Computer and Information Literacy Study 2018 ASSESSMENT FRAMEWORK Julian Fraillon John Ainley Wolfram Schulz Daniel Duckworth Tim Friedman **EA**

# **International Report**





# **IEA Research for Education series**

# Volume 7

#### **IEA Research for Education**

A Series of In-depth Analyses Based on Data of the International Association for the Evaluation of Educational Achievement (IEA)

Michalis P. Michaelides Gavin T. L. Brown Hanna Eklöf Elena C. Papanastasiou

### Motivational Profiles in TIMSS Mathematics

Exploring Student Clusters Across Countries and Time

🕑 IEA

Den Springer Open

# Volume 8

IEA Research for Education A Series of In-depth Analyses Based on Data of the International Association for the Evaluation of Educational Achievement (IEA)

Eveline Gebhardt Sue Thomson John Ainley Kylie Hillman

### Gender Differences in Computer and Information Literacy

An In-depth Analysis of Data from ICILS

😢 IEA 🛛 🖉

Den Springer Open

# Volume 9

#### IEA Research for Education

A Series of In-depth Analyses Based on Data of the International Association for the Evaluation of Educational Achievement (IEA)

Teresa Neidorf · Alka Arora · Ebru Erberber · Yemurai Tsokodayi · Thanh Mai

### Student Misconceptions and Errors in Physics and Mathematics

Exploring Data from TIMSS and TIMSS Advanced



Der Open



# IEA Compass: Briefs in Education

### No. 6

Promoting effective mathematics teaching. Analyzing teacher enactment of grade 8 mathematics curricula using TIMSS data. Benavot, A., & Romero-Celis, T. (2019, June).

### No. 7

Is democracy overrated? Latin American students' support for dictatorships. Sandoval-Hernández, A., Miranda, D., Treviño, E., & Schmelkes, S. (2019, September).



#### **Is democracy overrated?** Latin American students' support for dictatorships

SUMMARY

Results from the IEA International Civic and Citizenship Education Study (ICCS) (2016 show that more than two-thirds of the students in the participating Latin American countries reported that they would support a dictatorship as a form of government if it brought order and security or (If the ophicenomic benefts. This birel holds closer at these findings in order to identify possible explanations and potential policy implications. Families and formal education have a potential role ininstilling democratic values in future citizens, but it is clear that not all depends on schools and families. In failing emprove that that the initial the democratic values in future citizens the corruption in order to promote support for democratic values.

International Association for the Evaluation of Educational Achievement (IEA), Amsterdam. Website: www.iea.nl

Follow us:

@iea\_education IEAResearchInEducation IEA

#### IMPLICATIONS

- In all the Latin American countries that participated in ICCS 2016, students with higher levels of civic knowledge tended to be less likely to support a dictatorship. Therefore:
- Schools may be able to contribute to the promotion of democratic values by improving the quality of civic education.
- In all the countries analyzed, students who reported speaking more frequently with their parents about social and political issues, also tended to be less likely to support a dictatorship. Therefore:
- Families that hold democratic values may be able to improve support for democratic systems by discussing social and political issues with their children.
- In countries with democratic systems that are perceived to be failing, students with higher levels of civic knowledge tended to be more critical and report lower levels of trust in institutions. Therefore:
- Civic institutions within countries may be able to support the development of democratic values in young people by improving their transparency and eradicating corrupt practices.



# **Annual Awards**



IEA Bruce H. Choppin Memorial Award For outstanding master's theses or doctoral dissertations



IEA Richard M. Wolf Memorial Award For an outstanding peer-reviewed paper



# **IEA Awards**

### **Richard M. Wolf Award**

### Dr Yoonjeon Kim University of California, Berkeley



Revisiting classroom practices in East Asian countries: Examination of within-country variations and effects of classroom instruction

Teachers College Record, 120(7)

### **Bruce H. Choppin Award**

#### Dr Annemiek Punter University of Twente, the Netherlands



Improving the modelling of response variation in international large-scale assessments

Dr Stephan Daus University of Oslo, Norway



Profiling and researching TIMSS by introducing a content lens on eighth-grade science (PARTICLES)





## Constantinos Papanastasiou Poster Prize

**Dr Stephan Daus** 

University of Oslo, Norway



Norwegian Science Teachers' Content Coverage in Middle School: Patterns and Factors

### Kondwani Kajera Mughogho

#### University of Oslo, Norway



An Application of PRMSE to Evaluate Subscale Score Value in TIMSS 2015 Fourth Grade Mathematics



# **IEA Awards**

- Further details of this year's award winners may be found in the 2019 *IEA Insider*.
- Details for proposals at: www.iea.nl/about/opportunities/award
- Submission deadline is March 31 every year.
- Non-English submissions must be accompanied by a synopsis in English.



### **Membership of IEA Publications and Editorial Committee (PEC)**

### **Seamus Hegarty, United Kingdom**

- John Ainley, Australia
- Eckhard Klieme, Germany
- Rainer Lehmann, Germany
- Fou-Lai Lin, Taiwan
- Marlaine Lockheed, USA
- Sarah Maughan, United Kingdom
- Carina Omoeva, USA

- Elena Papanastasiou, Cyprus
- Valena Plisko, USA
- Jonathan Plucker, USA
- Fernando Reimers, USA
- David Rutkowski, USA
- Jouni Välijärvi, Finland
- Hans Wagemaker, New Zealand



Researching education, improving learning

# Thank you!

PEC members look forward to the coming year's proposals!