



# ICCS 2016 Progress Report to 57<sup>th</sup> IEA General Assembly

Wolfram Schulz and Ralph Carstens
Oslo, 11 October 2016



#### **Contents**



- Brief recap of study background, aims and design
- Participation and progress of main survey implementation
- Scaling and analysis
- Reporting and communication plans
- Next steps, outlook and future cycles



## Background



- IEA has a long history conducting studies on civic and citizenship education (CCE)
  - 1971 (as part of six-subject study), 1999 (CIVED)
- ICCS since 2009, designed as baseline for cyclical studies about this learning area
- ICCS 2016 designed to:
  - Reflect new developments since last study
  - Allow comparisons over time since 2009



#### **Content of ICCS 2016**



- Content reflecting
  - Civic knowledge (cognitive aspects)
  - Attitudes toward civic issues
  - Aspects related to student engagement
  - Contextual information
- Changes since 2009:
  - Study issues related to new civic-related challenges and young people's civic engagement (e.g. use of social media)
  - Reflect ongoing changes to societies in the 21st century (e.g. issues related to globalization and environmental sustainability)



#### Research questions



- Study aims to inform on:
  - How civic and citizenship education is implemented across participating countries
  - The extent and variation of civic knowledge within and across countries
  - Students' beliefs about civic issues in modern society
  - Students' engagement in different contexts (school and community)
  - How school contexts relate to civic learning outcomes (civic knowledge, attitudes and engagement)



## **Broad design parameters**



- Sampling design similar to TIMSS
  - Minimum of 150 schools per country
  - Random sample of intact classrooms at grade 8 (or equivalent)
- Particular features of ICCS
  - Random sample of teachers at target grade (all subjects)
  - Regional student questionnaire for Europe and Latin America
- Instrumentation
  - Student test and questionnaire
  - School principal and teacher questionnaires
  - National contexts survey



## **Country participation (24)**



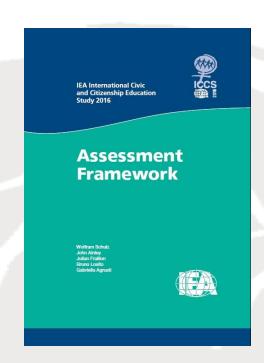
- Asia
  - Chinese Taipei, Hong Kong SAR, Republic of Korea
- Europe
  - Belgium (Flemish), Bulgaria, Croatia, Denmark, Estonia, Finland, North Rhine-Westphalia (Germany), Italy, Latvia, Lithuania, Malta, Netherlands, Norway, Russian Federation, Slovenia, Sweden
- Latin America
  - Chile, Colombia, Dominican Republic, Mexico, Peru



#### **Assessment framework**



- Published in March 2016
  - Schulz, W., Ainley, J., Fraillon, J., Losito, B. & Agrusti, G. (2016). *IEA International Civic* and Citizenship Education Study 2016. Assessment Framework.
- First on IEA website (pdf)
- Recently re-released and available for download and purchase from Springer
- Display copies available





#### Main survey implementation



- Data collection finalized
  - Southern Hemisphere second half of 2015
  - Northern Hemisphere first half of 2016
- Almost all data received and 22 out of 24 processed
  - Data inspection to continue, review with NRCs in November 2016, adjudication in January 2017
  - Data scaling and analysis commenced in early 2016
- Sample participation rates overall high, somewhat lower for the teacher survey (in some countries), similar to 2009
  - A small number not meeting standards
- First results to be reviewed and discussed with PAC (October 2016) and NRCs (November 2016)



#### Recent or current issues related to CCE



- Increased immigration due to conflicts
  - New developments' impact on students' attitudes toward rights for immigrants and ethnic minority groups?
- Terrorist attacks in Europe 2015/2016
  - Influence on ICCS 2016 results?
- Growth of populist movements in many countries
  - Reflection in attitudes of young people measured in ICCS 2016?



#### Main survey analysis



- Using data from 22 out of 24 participating countries
- Test items of high quality (unidimensional construct Civic Knowledge)
  - Dimensionality confirmed within and across countries
  - Equating with test from ICCS 2009 → comparable scale
- Results also very encouraging for questionnaire data
  - High scale reliabilities similar to results from field trial
  - Described IRT scales for questionnaire which will be reported in combination with item level results
- Few issues observed which will be followed up national centres in the coming weeks (e.g. around translation or layout)



#### Reporting plans



- General aim to produce a sustainable sequence of outputs
- International report focused on key outcomes and implications for policy and practice in contrast to a single monolithic publication
- Regional student materials and result
  - European mostly new aspects, Latin American mostly trend measures
  - As separate publications and/or key results integrated into main initial report
  - Aim to publish extended Latin American regional report in English and Spanish
- Supplementary materials on the web (e.g. tables, infographics, toolkits)
- Thematic reports, tendered or by international team, e.g. on global citizenship aspects
- Encyclopaedia or equivalent to be determined
- Technical report, international database and user guide as usual



## Launch, communication and dissemination



- Communication plan currently drafted
- Related efforts and publications by partners (esp. European Commission and UNESCO, Paris)
- Launch events and partners (e.g. UNESCO Paris and/or Santiago, Council of Europe, European Commission)
- Involvement of NRCs and PAC members, e.g. through interviews
- Communication target to audiences in terms of channels and toolkits
- Analysis workshops (e.g. IERI academies)
- Contributions to conferences (e.g. with countries, experts)
- Initial scope: mid-2017 to end of 2018



#### Next steps



- 3rd PAC meeting in Hamburg (17-18 Oct 2016)
- 4th NRC meeting in Santiago de Chile (21-24 Nov 2016)
- Sampling adjudication meeting in Hamburg (27 Jan 2016)
- Continued scaling, analysis and report drafting (Dec 2016 to May 2017)
- 4th PAC meeting in Amsterdam (4-5 May 2017, tbc)
- 5th NRC meeting in Croatia (12-16 June 2017, tbc)
- Finalization of international report, including PEC review (July to Oct 2017)
- Release of international report (31 Oct 2017, tbc)
- Release of technical report, public-use database, user guide (Q1/2018)
- Trainings and workshops from Q1/2017, e.g. IERI Spring Academy
- Award of thematic report call #5: Teaching Tolerance in a Globalized World



#### **Future outlook**



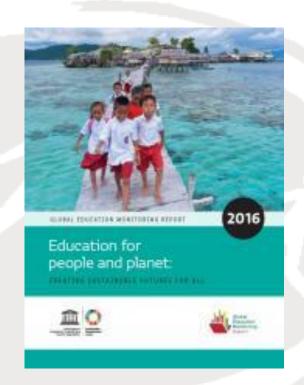
- Important for the IEA and its members to continue the ICCS series and keep it connected to its history in comparative education research
- Substantially increased relevance for policy and interest in information related to civic and citizenship education and topics:
  - Democracy, human rights, rule of law, climate change, sustainable lifestyles, peaceful coexistence and non-violence, social inequalities, rise of populism, extreme views
- Vast network of international and regional actors and advocates for implementation and measurement (e.g. UNESCO, LMTF, SEA-PLM)
- Goal 4 of the 2030 Sustainable Development Goals (SDG) emerging as an umbrella also in this area
- Target 4.7 relating to global citizenship, sustainable development and human rights education in a more holistic way



#### **Potential**



- ICCS seen as one of the major existing sources and reporting mechanisms at the international level
- Discussed extensively in 2016 edition of the Global Education Monitoring (GEM) Report
  - Education for people and planet: Creating sustainable futures for all
- ICCS 2009 (later 2016) as thematic indicator 4.7.4
- Included in UNESCO eAtlas for Education 2030
- GEMR background paper discussing possible way to better reflect GCED/ESD (Hoskins, 2016)





## Next cycle



- ICCS 2019 Extended launched in early 2016
  - Additional countries <u>and</u> extending thematic coverage to GCED/ESD
  - Announced through IEA and UNESCO channels
  - Unfortunately, country interest currently too low
  - Enrollment remains open until end of 2016
- Thinking and plans towards a new cycle commenced
  - Cooperation with PAC members, UNESCO, other IGOs/NGOs and experts on mapping existing and desirable GCED/ESD or other emerging issues
  - Appropriate conceptualization of GCED/ESD for measurement
  - Some early plans and potential partnerships for trialing new instruments (opportunities to learn, classroom level)



## Next cycle (cont'd)



- Big question is when to implement
  - Earliest 2020, latest 2022
  - Considering momentum and overlap with other studies
- Counting on IEA members and current NRCs to engage in a new study, support its development and participate in its implementation
- Inviting your views on interest and suitable timing!





## Thank you for your attention! Tusen takk for oppmerksomheten!

iccs@iea-dpc.de

iccs@acer.edu.au

