



International Civic and Citizenship Education Study (ICCS)

Progress report

IEA General Assembly
Tallinn, 5 October 2008



General status of ICCS

- 38 countries participated in main survey
- Data collection concluded
 - Oct – Dec 2008 in SH countries
 - Feb – May 2009 in NH countries
- National Contexts Survey Phase 2
 - Country level information currently being updated
- 30 national datasets are currently being analysed
 - Seven cleaned and weighted

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ICCS management - 1

- International Study Centre
 - Australian Council for Educational Research (ACER)
- Partner institutions
 - National Foundation for Educational Research (NFER)
 - Laboratorio di Pedagogia Sperimentale (LPS) at University Tre of Rome
- IEA institutions
 - IEA DPC
 - IEA Secretariat

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ICCS management - 2

- Joint Management Committee (JMC)
- Project Advisory Committee (PAC)
- Sampling Referee
 - Jean Dumais (Statistics Canada)
- 38 national centres

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- ICCS Assessment Framework published end of 2008

International Civic and Citizenship Education Study

Assessment Framework

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Laboratorio di Pedagogia sperimentale

Participating countries

Austria

Belgium/Flemish

Bulgaria

Chile

Chinese Taipei

Colombia

Cyprus

Czech Republic

Denmark

Dominican Republic

England

Estonia

Finland

Greece

Guatemala

Hong Kong SAR

Indonesia

Ireland

Italy

Republic of Korea

Latvia

Liechtenstein

Lithuania

Luxembourg

Malta

Mexico

The Netherlands

New Zealand

Norway

Paraguay

Poland

Russian Federation

Slovak Republic

Slovenia

Spain

Sweden

Switzerland

Thailand



Regional modules - 1

- European module
 - 24 countries (Norway and Russian Federation not participating)
- Latin American module
 - Six countries
- Asian module
 - Five countries

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Regional modules - 2

- Administration of regional student instruments (after international assessment)
- Instruments to measure cognitive or attitudinal aspects not covered in international survey instruments relevant in the region
- Input from countries crucial for development of regional modules

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Regional themes



- European module
 - Knowledge about European topics
 - Attitudes towards European integration and Europe-specific issues and feelings of regional identity
 - Engagement in Europe-related activities and communication
- Latin American module
 - Knowledge aspects important in region
 - Attitudes towards violence, authoritarian government corruption, minority groups and feelings of regional identity
- Asian module
 - Attitudes towards traditional culture, corruption, moral in government, Asian citizenship and feelings of regional identity

Study design

- Target populations
 - Students: Grade 8 or equivalent
 - Teachers: All teachers teaching grade 8 students
- Sample of about 150 schools
 - Probability proportional to size
- Within schools
 - intact classrooms
 - random selection of teachers

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International instruments - 1

- National Contexts Survey (online)
 - Completed by national centres
 - Phase 1: 2007
 - Phase 2: 2009 (update)
- International cognitive test
 - 45 minutes
 - 7 clusters in 7 rotated booklet
 - 1 link cluster

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International instruments - 2

- International student questionnaire
 - 40 minutes
- Teacher questionnaire
 - 30 minutes
 - Optional section for teachers of CCE-related subjects
 - Online option
- School questionnaire
 - 30 minutes
 - Online option

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ICCS regional instruments

- European regional student instrument
 - 30 minutes
 - short test and questionnaire
- Latin American regional student instrument
 - 30 minutes
 - short test and questionnaire
- Asian regional student instrument
 - 15 minutes
 - short questionnaire

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Verification procedures in ICCS

- Review of national adaptations
 - National adaptation forms completed by national centres and reviewed by international study centres
- Translation verification
 - Translated instruments checked by independent language experts
- Layout verification
 - Review of instruments in final layout by international study centre

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Project meetings



- Joint Management Committee meeting on main survey data analysis
 - Hamburg 14-17 July 2009
- Project Advisory Committee meeting
 - Tallinn 9-10 October 2009
- Sampling Adjudication and Data Analysis meeting
 - Early December 2009 (in Europe)
- 4th NRC meeting
 - Madrid 15-18 February 2010
- Database training seminar
 - November 2010 in Hamburg

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MADRID



4th NRC meeting
15th-18th February 2010



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Release timeline - 1

- International Reporting
 - Draft outline to be discussed with PAC and NRCs
 - Expected release end of June 2010
- Regional reports
 - Draft outlines for European and Latin American report
 - European report release together with international report
 - Latin American report 2-3 months after international report release
 - Asian report still to be decided

Release timeline - 2

- Technical report in Nov 2010
- ICCS database release in Nov 2010
- ICCS Encyclopaedia end of 2010

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Participation rates

- Separate sample adjudication of student and teacher surveys
- Only preliminary participation rates
- Generally good participation rates for student survey
 - Only few countries with response rate concerns
- More countries with low teacher survey response rates
 - In some countries schools took part in student survey but refused to do so in teacher survey

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Preliminary analysis results

- Analysis of scaling characteristics generally confirms field trial results
- Test item dimensionality and equating analysis not yet finalised
- Some school and teacher questionnaire scales are being revised
- Procedures for scaling and analysis have already been developed

Cognitive test items

- 80 items in seven rotated booklets
 - completely balanced design
- Scaling with IRT Rasch model
- Plausible values as scale scores
- Metric with mean of 500 and standard deviation of 100
- Sub-scale reporting still under investigation
 - Content domains
 - Cognitive domains

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Trend reporting

- 17 link items included in ICCS test
- Equating analysis currently being undertaken
- 17 out of 21 countries that participated in both CIVED and ICCS will have comparable data
 - Different population definitions
 - Additional grade 9 samples in some countries

Questionnaire indices

- Questionnaire indices in student, teacher and school questionnaire as well as regional student questionnaires
 - Single items (e.g. gender)
 - “Simple” indices: Derived through combination of item responses (e.g. teacher-student ratio)
 - Scaled indices: Summarising item responses (typically from Likert-type items)
- IRT scores for questionnaire scale
 - Mean of 50 and SD of 10 for equally weighted countries
 - Further discussion need on how to describe these scales

International Report

- Outline for international report drafted
- Outline and sample tables (with real data and de-identified country names) will be discussed at PAC meeting 9-10 October 2009 (Tallinn)
- Draft chapters with data for all countries to be presented and discussed at NRC meeting in February 2010

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Report outline - 1

- Chapter One: Introduction
 - outlines background and aims of the study
- Chapter Two: Contexts for CCE
 - describes the national context for civic and citizenship education in participating educational systems
- Chapter Three: Civic Knowledge and Understanding
 - informs about the levels of civic knowledge and understanding across countries and changes since 1999

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Report outline - 2

- Chapter Four: Civic value beliefs and attitudes
 - describes variation in students' civic value beliefs and attitudes across countries
- Chapter Five: Students' civic engagement
 - describes students' motivation, self-beliefs, present and expected future civic participation

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Report outline - 3

- Chapter Six: The roles of schools and communities
 - describes the variation in school and community contexts and its relation to selected outcomes of CCE
- Chapter Seven: The influences of family background
 - reports on the influence of home background factors on selected outcome variables

Report outline - 4

- Chapter Eight: Explaining variation in learning outcomes
 - includes a tentative multivariate/multi-level model for explaining indicators of civic knowledge and engagement
- Chapter Nine: Conclusion and discussion
 - provides a summary of the outcomes of ICCS, compare them with findings from earlier studies and include a discussion of possible implications for policy and practice

ICCS Encyclopaedia - 1

- Introduction chapter
 - An overview of ICCS, its study concept and design
 - An overview of educational systems and structures
 - A comparison and typology of how CCE is implemented in different educational systems
 - An outline of country profile information provided in subsequent national chapters

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ICCS Encyclopaedia - 2

- National chapter template to guide NRC contributions
 - General background information on each country
 - Information on the educational system
 - Approach to and implementation of civic and citizenship education
 - Teachers and teacher education (in general and with regard to CCE)
 - Assessments and Quality Assurance (in general and with regard to CCE)

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Thank you

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