International Civic and Citizenship Education Study (ICCS)

Presentation to the IEA General Assembly

Hong Kong SAR

October 2007
ICCS Consortium

- Australian Council for Educational Research (ACER)
- National Foundation for Educational Research (NFER)
- Laboratorio di Pedagogia Sperimentale (LPS), Rome Italy
- IEA Data Processing and Research Center (DPC)
- IEA Secretariat
Purposes of study

• International comparison of outcomes of civic and citizenship education

• Response to challenge in civic and citizenship education in changed contexts
Current Status

- 38 countries participating
- Field trial
  - October to December 2007
  - Instruments etc. dispatched to countries
  - Samples in each country of:
    - 25 or more schools
    - 600 to 1000 students
    - 300 to 500 teachers (20 per school)
## Participating countries

- Austria
- Belgium (Flemish)
- Bulgaria
- Canada
- Chile
- Chinese Taipei
- Colombia
- Cyprus
- Denmark
- Dominican Republic
- England
- Estonia
- Finland
- France
- Greece
- Guatemala
- Hong Kong SAR, China
- Ireland
- Italy
- Republic of Korea
- Latvia
- Lithuania
- Luxembourg
- Malta
- Mexico
- The Netherlands
- New Zealand
- Northern Ireland
- Norway
- Paraguay
- Poland
- Russian Federation
- Slovak Republic
- Slovenia
- Spain
- Sweden
- Switzerland
- Thailand
Regional modules

• European Module
  – 24 countries (some non-EU countries)

• Latin American Module
  – 6 countries (all Spanish-speaking)

• Four Asian countries
  – common elements in national instruments
  – possible cooperation on reporting
ICCS meetings

- JMC meetings
  - Every 2 to 4 weeks by video conference

- PAC meetings
  - July 2006, October 2006, June 2007

- NRC meetings
  - October 2006, June 2007

- Regional meetings
  - European module, April 2007
  - Latin American Module, April 2006, September 2007

- Seminars
  - Data management, July 2007
  - Marker training, July 2007
Communication

- Website (http://iccs.acer.edu.au)
  - information
  - resource documents
  - links

- Newsletter
  - updates on developments in ICCS

- FTP server IEA DPC
  - uploading of national documents, files etc.
Population and samples

• Population:
  – Grade 8 (or equivalent)
  – Option of additional Grade 9

• Two-stage cluster samples
  – PPS sampling of (≥ 150) schools
  – Within each sampled school
    • Random selection of one classroom
    • Random selection of teachers of Grade 8
    • ≤ 20 teachers per school
    • No link of teachers to sampled classroom
Assessment Framework

• Finalised April 2007
• Defines assessment domain
• Two parts:
  – Civics and Citizenship framework
  – Contextual framework

ICCS Framework

• Content domains
  – Civic Society and Systems
    • Citizens
    • State institutions
    • Civil institutions
  – Civic Principles
    • Equity
    • Freedom
    • Social Cohesion
  – Civic Participation
    • Decision making
    • Influencing
    • Community participation.
  – Civic Identities
    • Civic self-image
    • Civic connectedness
ICCS Framework: Domain structure

• Hierarchical Structure
  – Content domains
    • Sub-domains (≥ 1 sub-domain per domain)
      – Aspects (≥ 1 aspect per sub-domain).
        • Key concepts

Example:

  DOMAIN: Civic Society & Systems
  SUBDOMAIN: State Institutions
  ASPECT: Government
  KEY CONCEPT: Authority
ICCS Framework

• Cognitive Domains
  – Knowing
  – Reasoning and analysing

• Affective-behavioural domains
  – Value beliefs
  – Attitudes
  – Behavioural intentions
  – Behaviours
ICCS Framework

- Contextual framework
  - Multi-level structure
    - Wider communities
    - Schools and classrooms
    - Home environment
    - Individual
  - Groups of variables
    - Antecedents
    - Processes
    - Outcomes
National contexts survey

• Designed to provide data on
  • Background to CCE
  • Aspects of current CCE (curricula, policies)

• Administered
  • National centres
  • Drawing on all available national sources
  • Completed in English by the NRC
  • On-line administration
Instrumentation - Overview

• Student instruments:
  – International (core) cognitive test
  – International (core) student questionnaire
    • Background
    • Perceptions
  – Regional cognitive test (optional)
  – Regional student questionnaire (optional)

• Teacher questionnaire
• School questionnaire
• National Contexts Survey
International cognitive test

- 60 minutes of testing time
  - 79 new cognitive items
  - 19 CIVED link items

- Review processes
  - Pre-pilot in six countries
  - NRC
    - Secure web site
    - NRC meeting in Rome
  - External experts
  - Project advisory committee
International cognitive test: Field trial

- Rotated booklets
  - Six booklets
  - Six clusters
    (3 per booklet)
  - One CIVED cluster

- Item types
  - Multiple-choice
  - Constructed response

<table>
<thead>
<tr>
<th>Booklet</th>
<th>Position</th>
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<tbody>
<tr>
<td></td>
<td>1</td>
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<tr>
<td>1</td>
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Student questionnaire

• Background - 15 minutes time
  • student and home characteristics
  • civic-related activities
  • classroom climate

• Perceptions – 30 minutes
  • values,
  • attitudes,
  • behavioural intentions
  • CIVED items

• Field trial
  • 3 forms / 2 groups
  • Select the strongest indicators
Regional modules

• European module
  • 10 minute cognitive assessment
  • 20 minute student questionnaire

• Latin American module
  • 15 minutes for cognitive assessment
  • 25 minutes for student questionnaire
Teacher & school questionnaires

• Teacher questionnaire
  – “whole school approach”
    • civic and citizenship education
    • school climate
  – Population of teachers from all subjects in Grade
  – 30 minutes
  – Optional on-line administration

• School Questionnaire
  – School characteristics
  – Civic and citizenship education
  – School climate
  – 30 minutes
  – Optional on-line administration
National Contexts Survey

- On-line survey
- Available since March 2007
- Fully completed by 24 countries
- Available to countries that join later
- Initial report by January 2008
National Contexts Survey

Priority to CCE

No. of countries

High: 9
Medium: 12
Low: 1
None: 2
National Contexts Survey

Characteristics of CCE

- Integrated several subjects: 21
- Cross-curricula: 18
- Special events: 17
- Classroom experience: 16
- Extra-curricula: 16
- Specific subject: 11
- Other: 3
Next steps

• Field Trial
  – October to December 2007

• Analysis of Field Trial data
  – February to April 2008

• Review
  – May to June 2008

• Development of final forms
  – July to August 2008
Time Frame

Field trial
Oct 2007 to Jan 2008

Main study preparation
Apr 2008 to Sep 2008

NRC Meeting 3
June 2008

Main survey SH
Oct 2008 to Dec 2008

Main survey NH
Feb 2009 to Apr 2009

Data compilation & analysis
Jan 2009 to Nov 2009

NRC Meeting 4
Nov 2009

Reports & database preparation
Dec 2009 to Sep 2010
Questions?
### Questionnaire forms

<table>
<thead>
<tr>
<th>Position</th>
<th>Estimated time</th>
<th>Questionnaire form</th>
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<tr>
<td>1</td>
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<table>
<thead>
<tr>
<th>Sections in student questionnaire</th>
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<tbody>
<tr>
<td>StBQ A About you</td>
</tr>
<tr>
<td>StBQ B Your home and your family</td>
</tr>
<tr>
<td>StBQ C Your activities</td>
</tr>
<tr>
<td>StPQ D Your school</td>
</tr>
<tr>
<td>StPQ E Citizens and society</td>
</tr>
<tr>
<td>StPQ F You and society</td>
</tr>
<tr>
<td>StPQ G Rights and responsibilities</td>
</tr>
<tr>
<td>StPQ H Institutions and society</td>
</tr>
<tr>
<td>StPQ I Participating in society</td>
</tr>
<tr>
<td>StPQ J You and religion (optional)</td>
</tr>
</tbody>
</table>

- StBQ A1 = with "don't know" category
- StBQ B1 = with "don't know" category
- StPQ G1 = with "don't know" category