



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

- Austria¹
- Belgium (Flemish)¹
- *Bulgaria*¹
- Canada
- *Chile*²
- Chinese Taipei
- *Colombia*²
- *Cyprus*¹
- *Denmark*¹
- Dominican Republic²
- *England*¹
- *Estonia*¹
- *Finland*¹
- France¹
- *Greece*¹
- Guatemala²
- *Hong Kong SAR, China*
- Ireland¹
- *Italy*¹
- Republic of Korea
- *Latvia*¹
- *Lithuania*¹
- Luxembourg¹
- Malta¹
- Mexico²
- The Netherlands¹
- New Zealand
- Northern Ireland¹
- *Norway*
- Paraguay²
- *Poland*¹
- *Russian Federation*¹
- *Slovak Republic*¹
- *Slovenia*¹
- Spain¹
- *Sweden*¹
- *Switzerland*¹
- 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





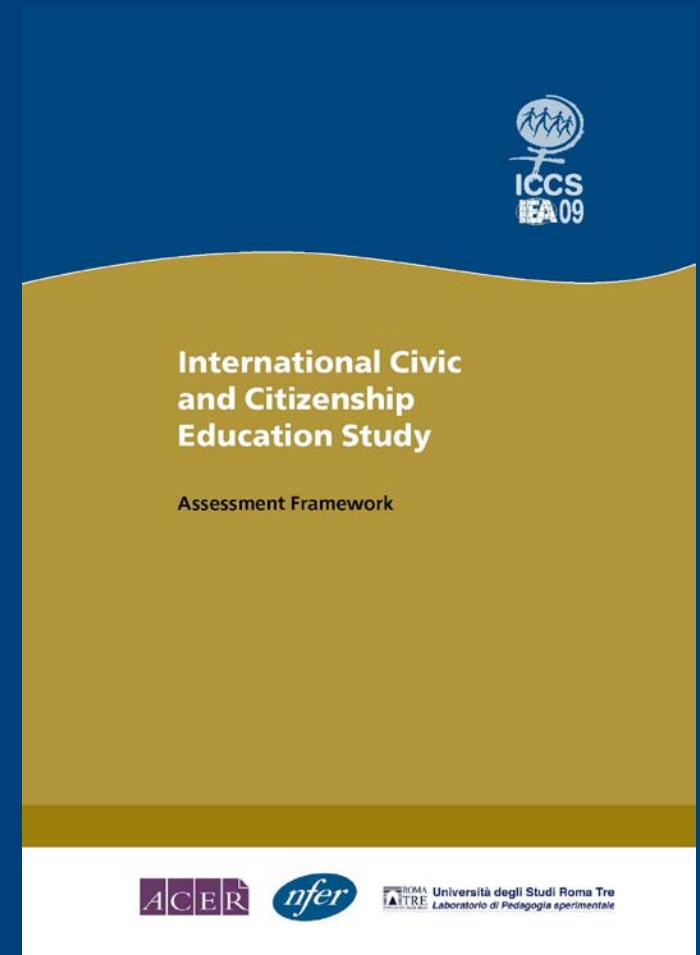
Assessment Framework

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

<http://iccs.acer.edu.au/index.php?page=framework>



ACER



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

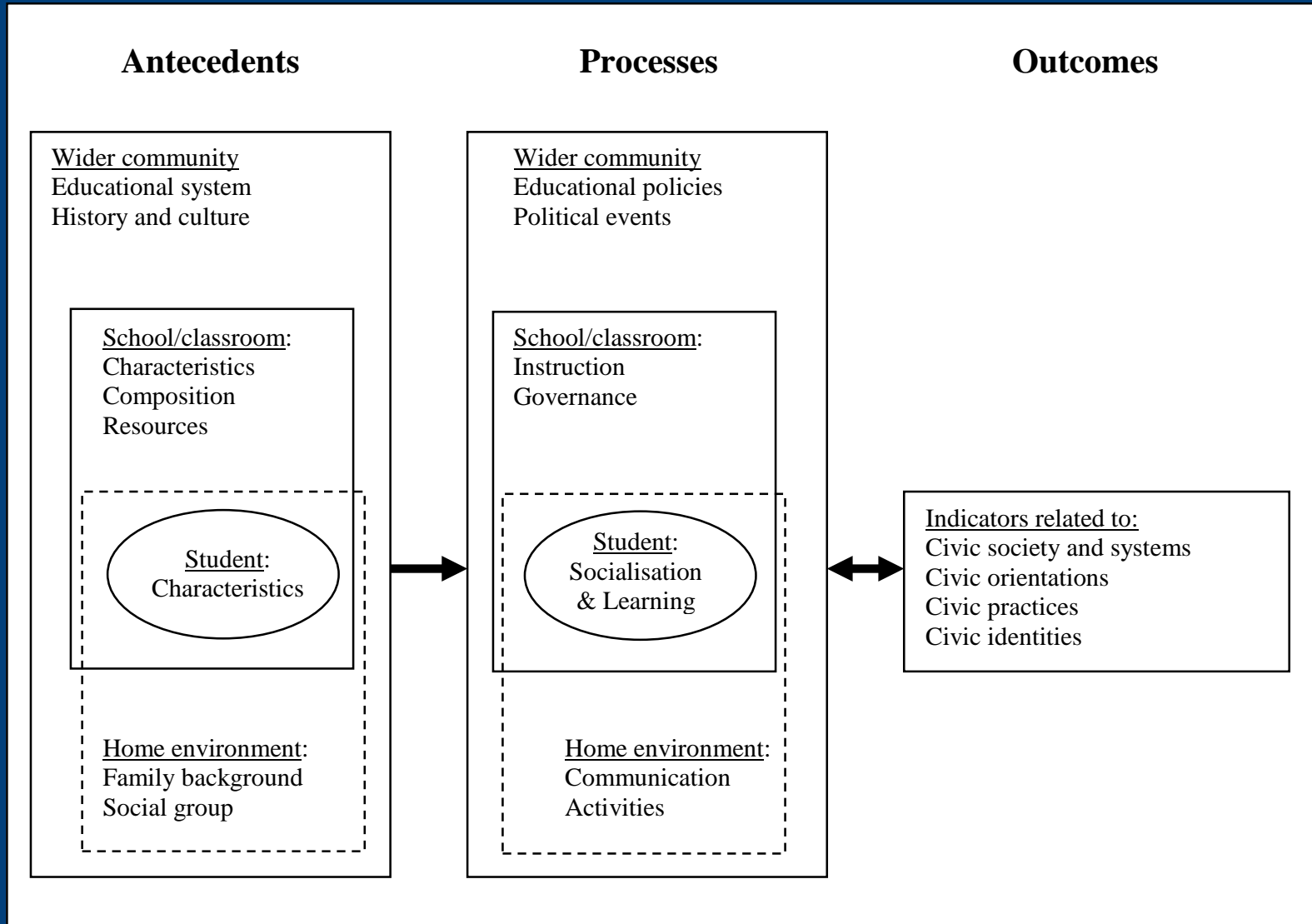


ICCS Framework

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



Contexts of Civics & Citizenship Learning 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

Booklet	Position		
	1	2	3
1	C1	C2	C4
2	C2	C3	C5
3	C3	C4	C6
4	C4	C5	C1
5	C5	C6	C2
6	C6	C1	C3



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





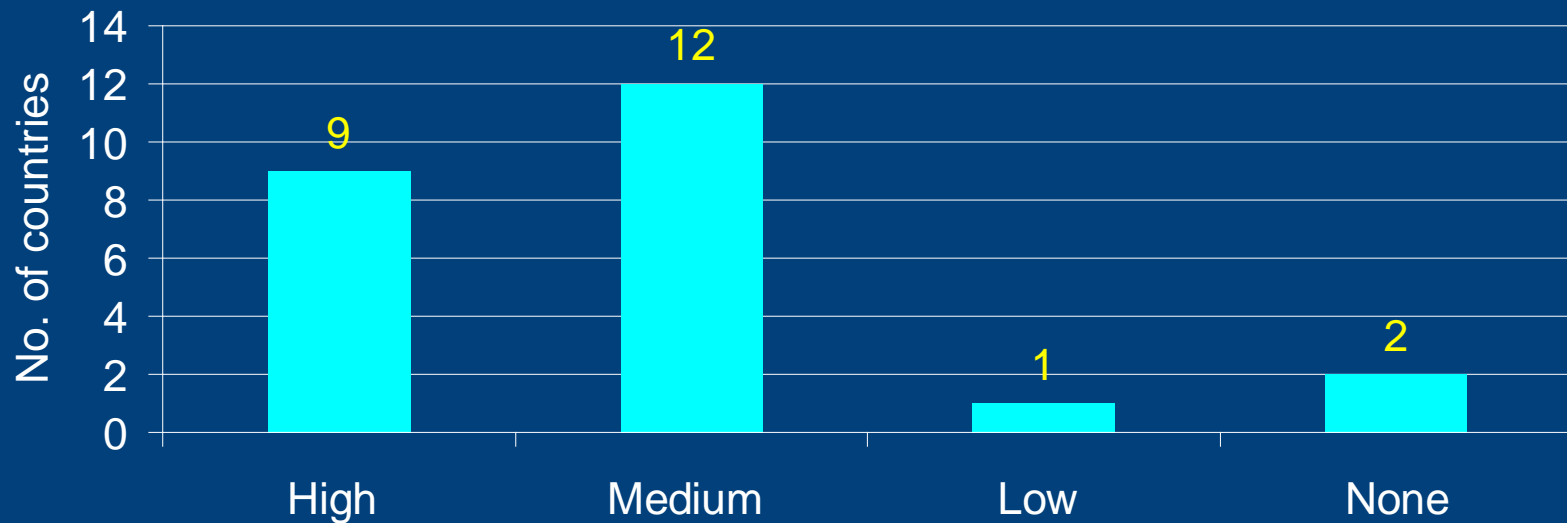
National Contexts Survey

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



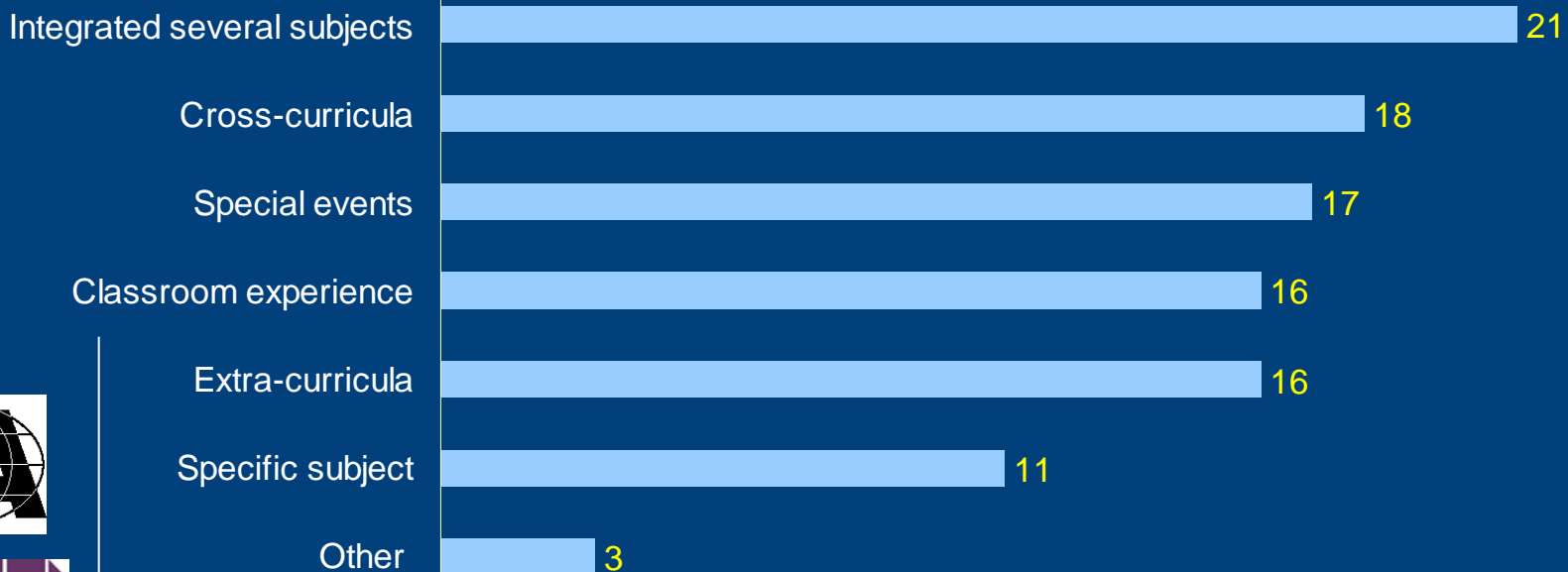
National Contexts Survey

Priority to CCE



National Contexts Survey

Characteristics of CCE



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

Position	Estimated time	Questionnaire form		
		A	B	C
1	1	A1	A2	A2
2	7	B1	B2	B2
3	4	C	C	C
4	7	D	D	E
5	7	E	G1	G2
6	7	F	H	F
7	7	H	I	I
8	3	J	J	J

Sections in student questionnaire

StBQ	A	<i>About you</i>	A1 = with "don't know" category
StBQ	B	<i>Your home and your family</i>	B1 = with "don't know" category
StBQ	C	<i>Your activities</i>	
StPQ	D	<i>Your school</i>	
StPQ	E	<i>Citizens and society</i>	
StPQ	F	<i>You and society</i>	
StPQ	G	<i>Rights and responsibilities</i>	G1 = with "don't know" category
StPQ	H	<i>Institutions and society</i>	
StPQ	I	<i>Participating in society</i>	
StPQ	J	<i>You and religion (optional)</i>	

