

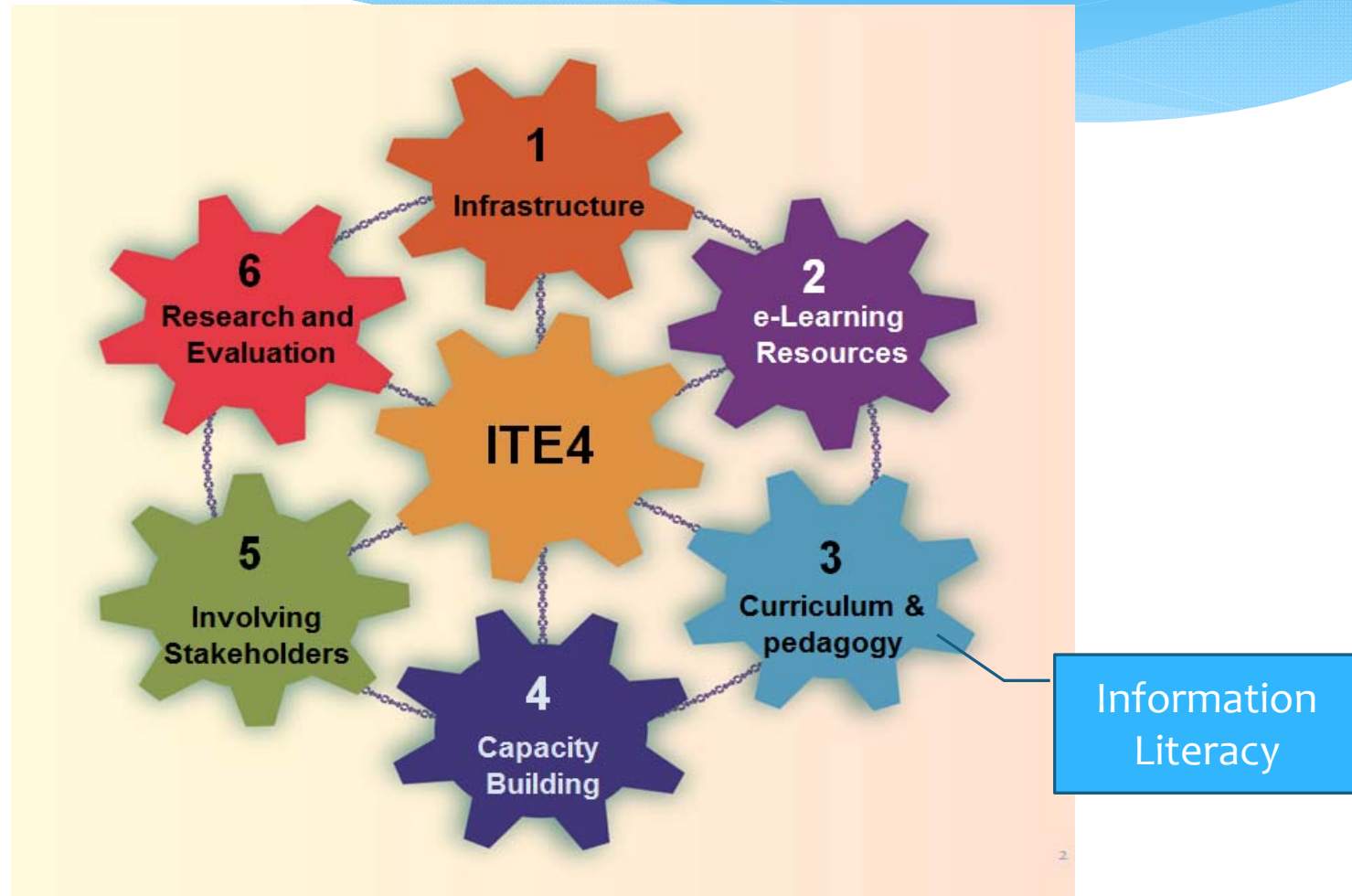
# Information Literacy (IL) for Hong Kong Students 香港學生資訊素養

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# Six Actions of ITE4



# World Trend

## Researchers on developing Ethical Mind



### World Economic Forum (Character Quality)

Industry Agenda

New Vision for Education:  
Fostering Social  
and Emotional Learning  
through Technology

Prepared in collaboration with The Boston Con  
Exhibit 1: Students require 16 skills for the 21st century  
MAY 2014



## 5 Minds for the Future



HOWARD  
GARDNER

Author of *Changing Minds*

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*Acknowledgments*

*Preface to the Paperback Edition*

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*Toward the Cultivation of the Five Minds*

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*About the Author*

# Background information

- \* **1998:** a series of strategies on **IT in Education**
- \* **2000: IT Learning Targets** – guidelines for using IT and information in learning and teaching activities
- \* **2005:** Study report on “IL Framework for HK”
- \* **2010:** CITE, commissioned by EDB, develop evaluation tools for assessing students’ IL in GS and Science.
- \* **2016-17:** Strengthen the role of IL and highlighted as **a learning goal in SECG**
  - \* Making reference to **globally recognized framework** such as UNESCO Media and Information Literacy (2013)

# IL for Hong Kong Students 2016

- \* **IL as Learning Goal in Secondary Education Curriculum Guide (SECG)**
  - \* **Students will use information and information technology ethically and effectively as responsible citizens and lifelong learners**

- \* **Objectives**
  - \* IL refers to the **ability and attitude** that would lead to an effective and ethical use of information. The IL for HK students aims to develop students' abilities to:
    - \* Identify the need for information;
    - \* Locate, evaluate, extract, organize and present information;
    - \* Create new ideas;
    - \* Cope with the dynamic in our information world; and
    - \* Refrain from unethical use of information such as cyber bullying and infringing intellectual property rights.

# Information Literacy

Category	Eight Literacy Areas	
<b>Effective and Ethical use of information for lifelong learning</b>	1	Use, provide and communicate information ethically and responsibly
<b>Generic IL</b>	2	Identify and define a need for information
	3	Locate and access relevant information
	4	Evaluate information and information providers, in terms of authority, credibility and current purpose
	5	Extract and organise information and create new ideas
<b>Information World</b>	6	Be able to apply IT skills in order to process information and produce user-generated content
	7	Recognise the roles and functions of information providers (e.g. libraries, museums, internet) in the society
	8	Recognise the conditions under which reliable information could be obtained

# Eight Literacy Areas

Category	Eight Literacy Areas	
Effective and Ethical use of information for lifelong learning	1	Information users → Information providers
Generic IL	2	Information need → locate information ↓ Organise & Create ← Evaluate information
	3	
	4	
	5	
Information World	6	IT skills
	7	Information providers
	8	conditions for reliable information

# Key Stage Targets (e.g. Literacy Area 1)

Key Stage	1 P1 - P3	2 P4 - P6	3 S1 - S3	4 S4 - S6
<b>Literacy Area 1: Use, provide and communicate information ethically and responsibly</b>	<ul style="list-style-type: none"> <li>● Have basic understanding of Intellectual Property Rights (IPR), e.g. copyright.</li> <li>● Become aware of safe, proper and healthy use of the Internet.</li> </ul>	<ul style="list-style-type: none"> <li>● Know and practise IPR and data privacy.</li> <li>● Have some knowledge in citation and referencing.</li> <li>● Recognise the need to protect oneself on the Internet.</li> </ul>	<ul style="list-style-type: none"> <li>● Become aware of the legal, social and ethical responsibility in using IT, including IPR (e.g. copyright and plagiarism) and data privacy.</li> <li>● Know, practise and behave ethically in applying IT in information processing.</li> <li>● Be able to use citation and referencing in relevant learning activities.</li> </ul>	<ul style="list-style-type: none"> <li>● Understand the legal, social and ethical responsibility in using IT, including IPR (e.g. copyright and plagiarism) and data privacy.</li> <li>● Know and make use of different publication platforms. (e.g. blogs)</li> <li>● Know how to share information without infringing others' rights. (e.g. using correct academic practices in quoting, citing and paraphrasing)</li> <li>● Know, practise, reflect and behave ethically in applying IT in information processing</li> </ul>



# On-going promoting IL

- On-going professional development for curriculum leaders / subject panels / teachers
- Widening exposure through visits to “information” organisations
- School-based support by CoE schools
- Schools’ adoption according to their readiness
- On-going review on the needs of schools

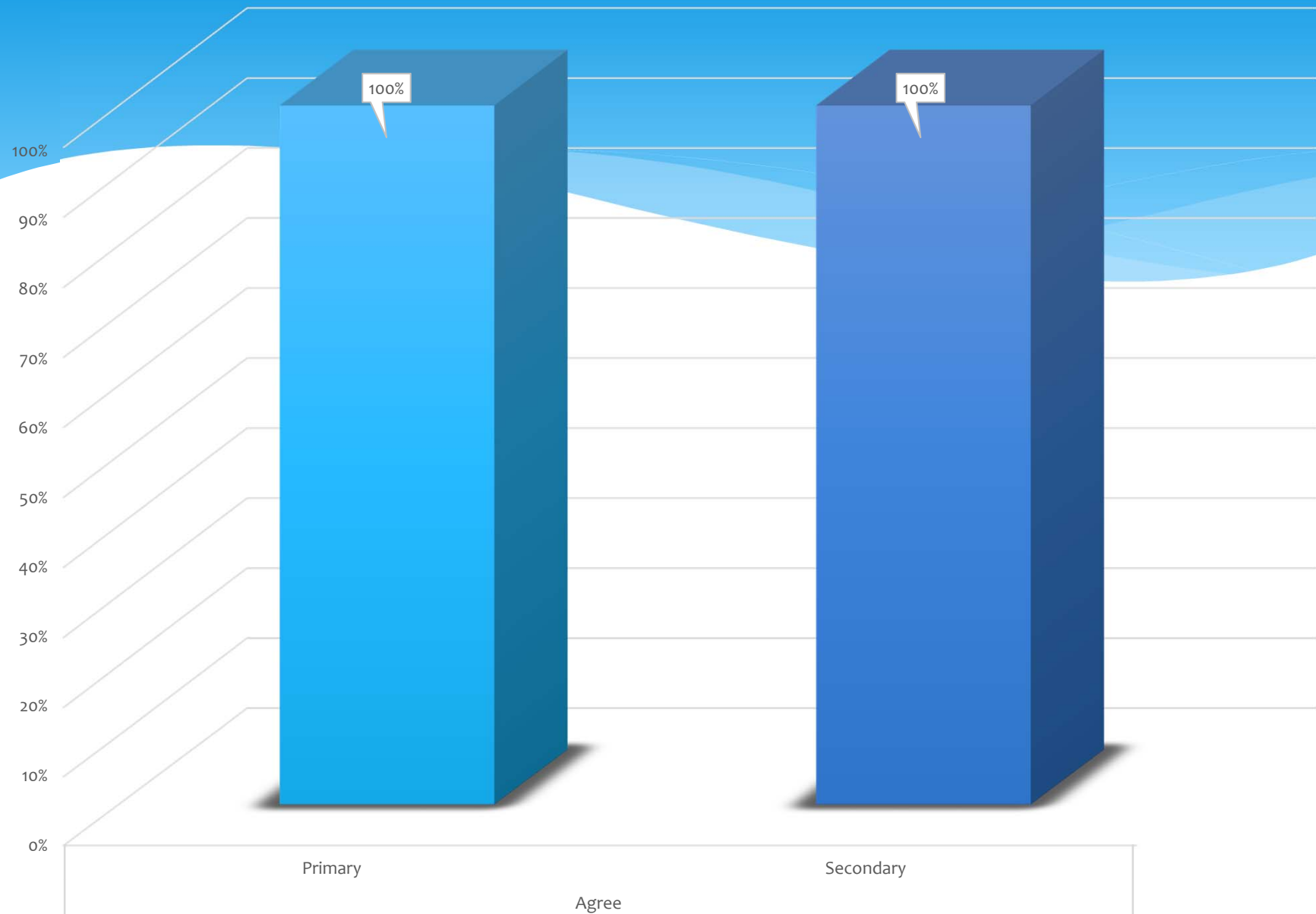
# Professional Training Programmes (For Primary Schools)

Course No.	Course Name	Date of Event
E10020160348	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Primary Schools)	Dec-Mar 2017
E10020170073	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Primary Schools)	Feb 2017
Pending	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Primary Schools— <b>PSM(CD), GS and Librarians</b> )	Pending

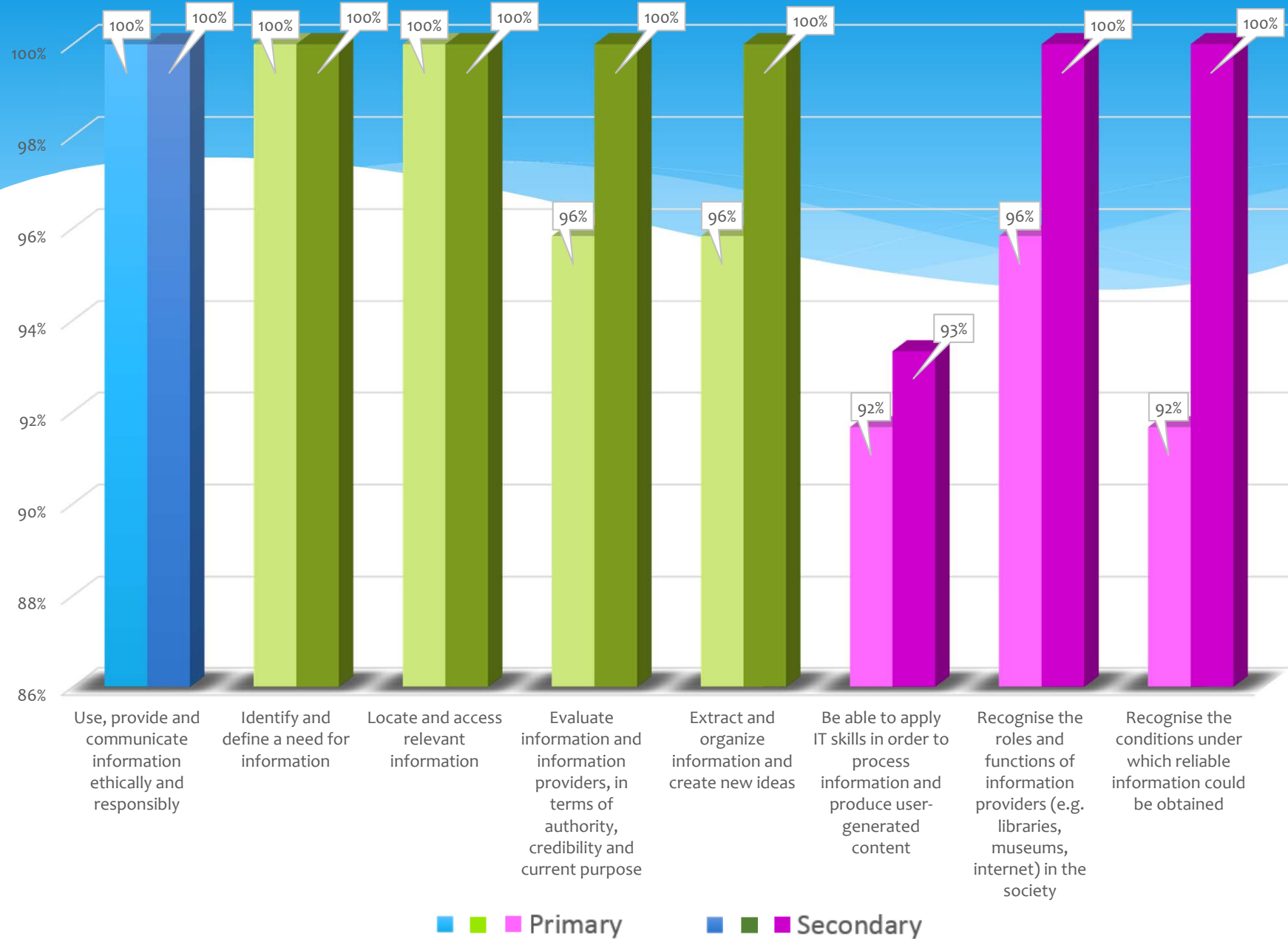
# Professional Training Programmes (For Secondary Schools)

Course No.	Course Name	Date of Event
E10020160349	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Secondary Schools—Including examples in learning and teaching of <b>Maths, Science, Technology Education</b> )	Dec 2016
E10020160350	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Secondary Schools—Including examples in learning and teaching of <b>languages, Technology Education and PSHE</b> )	Jan-Feb 2017
E10020170074	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Secondary Schools)	Mar 2017
Pending	IT in Education Pedagogical Series: Information Literacy (IL) for Hong Kong Students (For Secondary Schools— <b>Curriculum leaders, LS &amp; librarians</b> )	Pending

## IL is essential in Primary and Secondary Education



## The IL elements should be covered in my teaching subjects' course content



# Highlights

- \* Develop students as effective and ethical users of information and IT
- \* School-based holistic approach: Implementation of IL through KLAs/subjects/libraries

Further information:

[www.edb.gov.hk/IL/eng](http://www.edb.gov.hk/IL/eng)

[www.edb.gov.hk/IL/chi](http://www.edb.gov.hk/IL/chi)

Thank you