



**HKPISA Centre**



# **HKPISA 2012 Feedback to Schools**

Lam Yuk Ping Terence (藍郁平)

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## **HKPISA 2012 Feedback to Schools**

- Part 1: **HKPISA 2012 School Report**
- Part 2: **HKPISA School Data Enquiry System**  
**學校數據查閱系統 (SDES) and**  
**Resources for schools in our website**



**Part 1:**  
**How to read**  
**HKPISA School Report**



**HKPISA School Report**

- Primary aim of PISA: To assess the effectiveness of an educational system
- Comparison between schools inappropriate due to research design (age sample, students NOT doing the same items)
- School Report: Useful data for school planning and self-evaluation
- We observe strict Confidentiality



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## Two Sections of HKPISA School Report

- Section 1: Introduction-Aims and Content
- Section 2: School Performance (Statistics and Analysis)
  - Reference frame:
    - i) average of all PISA schools,
    - ii) average of **comparable group** of schools



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## Statistics and Analysis

- Literacy Performance (Math, Science, Reading)
- Questionnaire Index
  - **Self Related Cognition** 自我認知能力
  - **Drive and Motivation** 學習動機
  - **Engagement with and at School and School Climate**  
投入學校的程度與學校風氣

[School Report Sample](#)



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## **Part 2: Web-based Feedback Channel**

### **HKPISA School Data Enquiry System**

#### **學校數據查閱系統 (SDES)**

*A developing Project ...on the move...2012, 2009, 2006, 2003, 2000+*



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## **HKPISA School Data Enquiry System**

### **Objective**

- Provide 'PISA schools' with accumulated, longitudinal PISA data
- Support data-driven school planning and self-evaluation



## HKPISA School Data Enquiry System

### Content

- **Student factors**
  - Self-related Cognitions (e.g. self concepts, ...)
  - Personal Values & Attitudes
- **Parent factors**
  - Involvement at home in the child's education
  - Participation in the school
- **Literacy Performance** in Reading, Math, and Science
- Data from **2012**, 2009, 2006, 2003, 2000+



<http://www.fed.cuhk.edu.hk/~hkpisa>

The screenshot shows the HKPISA website interface. At the top, there is a navigation menu with links for Home, About HKPISA, Participate, PISA Events, Research Output, Sample Test Items, and Contact Us. The main content area is titled 'News & Updates' and features a list of recent news items with dates and titles. On the right side, there is a 'Publicity to the General Public' section with a 'PISA 2012' poster and a 'UNESCO NEQMAP' logo. At the bottom right, the 'SDES' logo is circled in red, with the text 'Legitimacy in School Data' below it.

**HKPISA 學生能力國際評估計劃**  
Programme for International Student Assessment Hong Kong Centre





**News & Updates**

- 12 December 2013  
HKPISA 2012 Preliminary Report
- 2 December 2013  
HKPISA 2012 Result Release  
Press Release | Figures | Presentation
- 6 November 2013  
HKPISA 2012 School Seminar (13 December 2013)
- 16 October 2013  
HKPISA Newsletter Volume 17
- 9 July 2013  
HKPISA Newsletter Volume 16
- 29 April 2013  
UNESCO Interview of Prof. Esther Ho (Improving Student Learning Critical: Let's Focus on How)
- 22 April 2013  
HKPISA Newsletter Volume 15


**Publicity to the General Public**

**UNESCO NEQMAP**  
Network on Education Quality  
Membering in the Asia-Pacific

**SDES**  
Legitimacy in School Data



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## Main Menu before selecting cycle





  
**HKPISA SCHOOL DATA ENQUIRY SYSTEM**

GENERIC SECONDARY SCHOOL  
 普通中學


Select PISA CYCLE:

<input type="radio"/> 2000 Field Trial	<input checked="" type="radio"/> 2000 Main Study	<input type="radio"/> 2003 Field Trial	<input type="radio"/> 2003 Main Study
<input type="radio"/> 2006 Field Trial	<input checked="" type="radio"/> 2006 Main Study	<input type="radio"/> 2009 Field Trial	<input type="radio"/> 2009 Main Study

Select PISA CYCLE, then THEME->INDEX or QUESTIONNAIRE->SECTION



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## Main Menu after selecting cycle

  
**HKPISA SCHOOL DATA ENQUIRY SYSTEM**

GENERIC SECONDARY SCHOOL  
 普通中學

Select PISA CYCLE:

<input type="radio"/> 2000 Field Trial	<input checked="" type="radio"/> 2000 Main Study	<input type="radio"/> 2003 Field Trial	<input type="radio"/> 2003 Main Study
<input type="radio"/> 2006 Field Trial	<input checked="" type="radio"/> 2006 Main Study	<input type="radio"/> 2009 Field Trial	<input type="radio"/> 2009 Main Study

Select THEME (PDF Report)

- [Self-Related Competions](#)
- [Learning Strategies](#)
- [Learning Climate](#)
- [Literacy Performance - Reading](#)
- [Literacy Performance - Math](#)
- [Literacy Performance - Science](#)
- [or Select QUESTIONNAIRE \(Excel File\)](#)
- [Parent Questionnaire](#)

Select INDEX

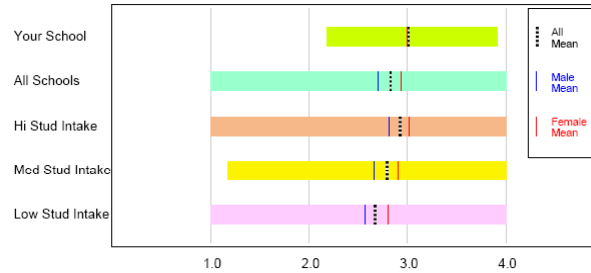
- [Enjoyment of Reading](#)
- [Diversity in Reading](#)
- [Online Reading Activities](#)

Press DESCRIPTION to get overview or DOWNLOAD to get report.



## PDF index report

TEST CYCLE: HKPISA 2009 Main Study  
 TEST PERIOD: April - May 2009  
 THEME: Self Related Cognitions  
 INDEX: Enjoyment of Reading



	Level of Enjoyment of Reading				No. of Students	Index (Weighted Mean)		
	Very Low <sup>1</sup>	Low <sup>2</sup>	High <sup>3</sup>	Very High <sup>4</sup>		All	Male	Female
Your School	0 (0%)	2 (6.1%)	24 (72.7%)	7 (21.2%)	33	3	0	3
All								



## PDF index report

Q23 How much do you agree or disagree with these statements about reading?  
 (Strongly disagree, Disagree, Agree, Strongly agree)

- a) I read only if I have to
- b) Reading is one of my favourite hobbies
- c) I like talking about books with other people
- d) I find it hard to finish books
- e) I feel happy if I receive a book as a present
- f) For me, reading is a waste of time
- g) I enjoy going to a bookstore or a library
- h) I read only to get information that I need
- i) I cannot sit still and read for more than a few minutes
- j) I like to express my opinions about books I have read
- k) I like to exchange books with my friends

Frequency Table

	Strongly disagree	Disagree	Agree	Strongly agree
Q23a (n=33)	7 (21.2%)	18 (54.5%)	7 (21.2%)	1 (3%)
Q23b (n=33)	2 (6.1%)	3 (9.1%)	19 (57.6%)	9 (27.3%)
Q23c (n=32)	0 (0%)	9 (28.1%)	18 (56.3%)	5 (15.6%)
Q23d (n=33)	11 (33.3%)	16 (48.5%)	6 (18.2%)	0 (0%)



### Excel raw data distribution

	A	B	C	D	E	F
1	<b>HKPISA 2009 MAIN STUDY PARENT QUESTIONNAIRE DATA</b>					
2	<b>Section 4: Home Reading Resources and Support</b>					
3	<b>Q7 Which of the following are available to your child in your home?</b>					
4	<b>a) Email</b>					
5		<b>Your School</b>	<b>All Schools</b>	<b>Hi Stud Intake</b>	<b>Med Stud Intake</b>	<b>Lo Stud Intake</b>
6	Yes	28	5225	2674	1432	1037
7	No	5	557	127	163	264
8	MISSING	0	62	10	23	29
9	<b>b) Chat on line / MSN, ICQ</b>					
10		<b>Your School</b>	<b>All Schools</b>	<b>Hi Stud Intake</b>	<b>Med Stud Intake</b>	<b>Lo Stud Intake</b>
11	Yes	28	5140	2549	1427	1084
12	No	5	641	245	168	223
13	MISSING	0	62	16	24	22
14	<b>c) Internet connection</b>					
15		<b>Your School</b>	<b>All Schools</b>	<b>Hi Stud Intake</b>	<b>Med Stud Intake</b>	<b>Lo Stud Intake</b>
16	Yes	27	5422	2706	1499	1134
17	No	6	357	86	102	167
18	MISSING	0	66	19	18	29
19	<b>d) Daily newspaper</b>					
20		<b>Your School</b>	<b>All Schools</b>	<b>Hi Stud Intake</b>	<b>Med Stud Intake</b>	<b>Lo Stud Intake</b>
21	Yes	25	4384	2322	1146	861
22	No	8	1392	467	447	450
23	MISSING	0	64	20	24	48



**Resources for schools  
in our website**



The screenshot shows the HKPISA Centre website with the following callouts:

- 過往的 HKPISA 通訊的電子版本** (Previous HKPISA newsletters in electronic format) - points to the 'HKPISA Newsletters' link in the 'News & Updates' section.
- PISA 2012 Preliminary report** - points to the 'HKPISA 2012 Preliminary Report' link in the 'News & Updates' section.
- PISA 樣本試題 (中、英文版) 的電子版本供老師下載** (Electronic version of PISA sample questions in Chinese and English for teachers to download) - points to the 'Sample Test Items' link in the 'News & Updates' section.

The website content includes the HKPISA logo, navigation menu, 'News & Updates' section with a list of recent events, and promotional banners for 'Publicity to the General Public', 'PISA 2012', 'UNESCO NEQMAP', and 'SDS'.

**Thank you!**

**請支持 PISA 2015 ...**