



**HKPISA Centre**



# **HKPISA 2009**

## **Feedback to Schools**

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# HKPISA 2009 Feedback to Schools

- Part 1: HKPISA 2009 School Report
- Part 2: **HKPISA School Data Enquiry System**  
**學校數據查閱系統 (SDES)**



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**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



## 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



## Statistics and Analysis

- Literacy Performance (Reading, Math, Science)
- Questionnaire Index
  - Reading engagement
  - Approaches to Learning
  - Language lessons

[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...2009, 2006, 2003, 2000+*



# 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 2009, 2006, 2003, 2000+



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http://www.fed.cuhk.edu.hk/~hkpisa/ - Windows Internet Explorer

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

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

http://www.fed.cuhk.edu.hk/~hkpisa/ 網頁(P) 工具(O)

## HKPISA 學生能力國際評估計劃

香港中心

Programme for International Student Assessment Hong Kong Centre

English 中文

The Third HKPISA Report PISA 2006

The Second HKPISA Report PISA 2003

The First HKPISA Report

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News & Updates

**SDES**  
Login to School Data Enquiry System

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



## Login Screen



**Terms of Use**

I understand that the purpose of the information provided in School Data Enquiry System (SDES) is to facilitate PISA participating schools' research, self-evaluation and formulating school policy. I consent that I shall not disclose the information retrieved from SDES to the public in any ways or for publicity purpose.

Username  Password

[Forgot?](#)



## Main Menu before selecting cycle

The screenshot shows the main menu of the HKPISA School Data Enquiry System. At the top, it displays the system name in large blue and green letters over a background image of students in a classroom. Below this, it specifies the school type as 'GENERIC SECONDARY SCHOOL' and '普通中學'. The main section is titled 'Select PISA CYCLE:' and contains eight radio button options arranged in two rows. The first row includes '2000 Field Trial', '2000 Main Study' (which is selected), '2003 Field Trial', and '2003 Main Study'. The second row includes '2006 Field Trial', '2006 Main Study', '2009 Field Trial', and '2009 Main Study'. Below the radio buttons are two empty rectangular boxes. At the bottom, there is a text box with instructions: 'Select PISA CYCLE, then THEME->INDEX or QUESTIONNAIRE->SECTION'. Below the text box are two buttons: 'DESCRIPTION' and 'DOWNLOAD'.

HKPISA  
SCHOOL DATA ENQUIRY SYSTEM

GENERIC SECONDARY SCHOOL  
普通中學

Select PISA CYCLE:

2000 Field Trial  2000 Main Study  2003 Field Trial  2003 Main Study   
2006 Field Trial  2006 Main Study  2009 Field Trial  2009 Main Study

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

DESCRIPTION

DOWNLOAD



## Main Menu after selecting cycle

SCHOOL DATA ENQUIRY SYSTEM

GENERIC SECONDARY SCHOOL  
普通中學

Select PISA CYCLE:

2000 Field Trial  2000 Main Study  2003 Field Trial  2003 Main Study   
2006 Field Trial  2006 Main Study  2009 Field Trial  2009 Main Study

Select THEME (PDF Report)	Select INDEX
Self-Related Cognitions	Enjoyment of Reading
Learning Strategies	Diversity in Reading
Learning Climate	Online Reading Activities
Literacy Performance - Reading	
Literacy Performance - Math	
Literacy Performance - Science	
or Select QUESTIONNAIRE (Excel File)	
Parent Questionnaire	

Press DESCRIPTION to get overview or DOWNLOAD to get report.

DESCRIPTION

DOWNLOAD



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**PDF cognitive index report [sample](#)**

**PDF literacy performance report [sample](#)**

**Excel questionnaire raw data [sample](#)**





## 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		Your School	All Schools	Hi Stud Intake	Med Stud Intake	Lo Stud Intake
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		Your School	All Schools	Hi Stud Intake	Med Stud Intake	Lo Stud Intake
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		Your School	All Schools	Hi Stud Intake	Med Stud Intake	Lo Stud Intake
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		Your School	All Schools	Hi Stud Intake	Med Stud Intake	Lo Stud Intake
21	Yes	25	4384	2322	1146	861
22	No	8	1392	467	447	450
23	MISSING	0	64	20	24	18



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***PISA 2009***

***Thank you!***

***2000+ ... 2003 ... 2006 ... PISA 2009 ...***

***請支持 PISA 2012 ...***