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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 **S**chool **D**ata **E**nquiry **S**ystem 學校數據查閱系統 **(SDES)** and Resources for schools in our website

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Part 1:
How to read
HKPISA School Report

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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 Analyis)
  - 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+

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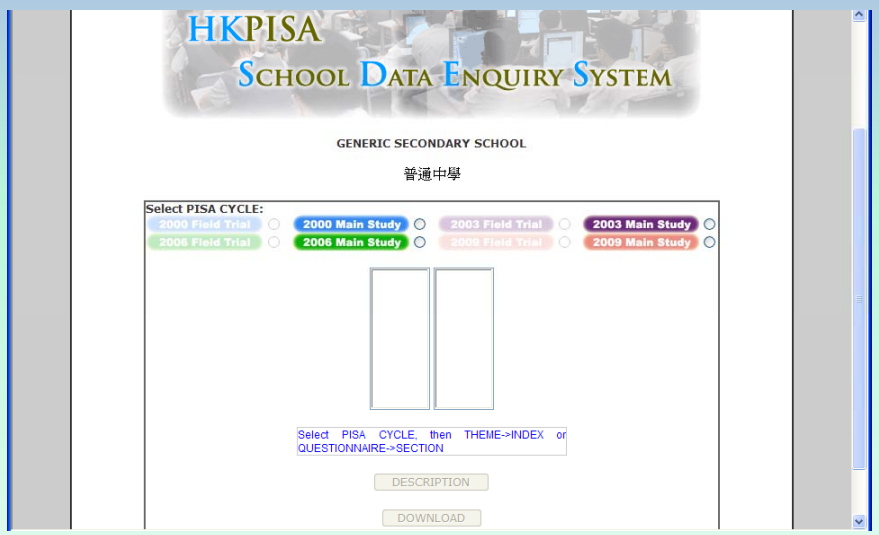
http://www.fed.cuhk.edu.hk/~hkpisa

Main Menu before selecting cycle



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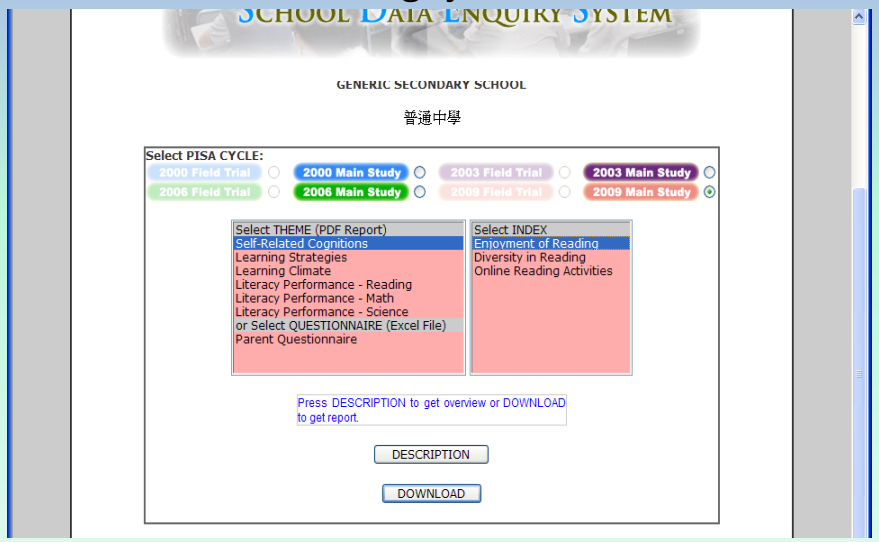
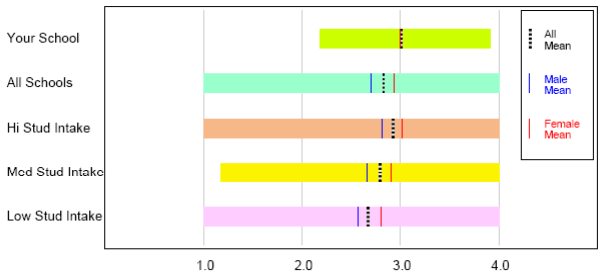
Main Menu after selecting cycle



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[1]	Low[2]	High[3]	Very High[4]		All	Male	Female
Your School	0 (0%)	2 (6.1%)	24 (72.7%)	7 (21.2%)	33	3	0	3
All								

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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	HKPISA 2009 MAIN STUDY PARENT QUESTIONNAIRE DATA					
2	Section 4: Home Reading Resources and Support					
3	Q7 Which of the following are available to your child in your home?					
4	a) Email					
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) Chat on line / MSN, ICQ					
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	c) Internet connection					
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	d) Daily newspaper					
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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Resources for schools in our website

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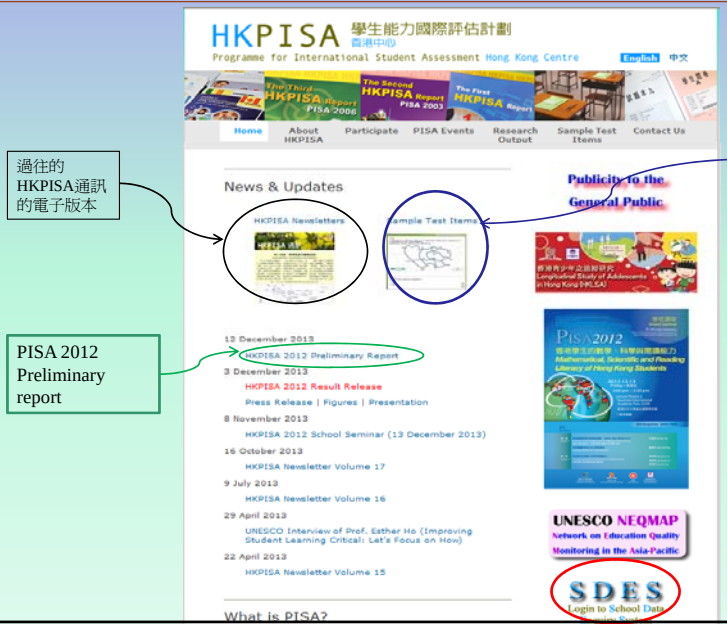

過往的HKPISA通訊的電子版本

PISA 2012 Preliminary report

PISA樣本試題(中、英文版)的電子版本供老師下載

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Thank you!

請支持 PISA 2015 …