







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)









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 Analyis)
 - 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









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+











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? | | | | | | | |
| | I Agree | & Login | | | | | |

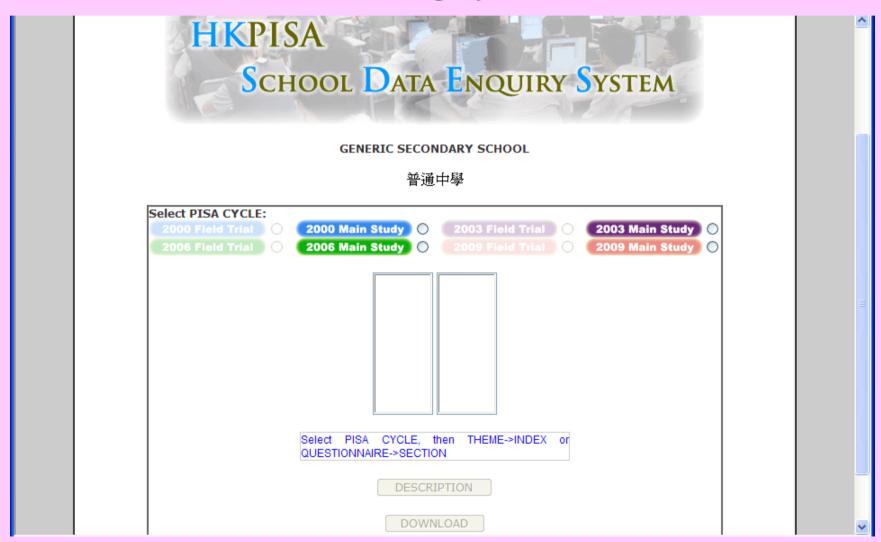








Main Menu before selecting cycle



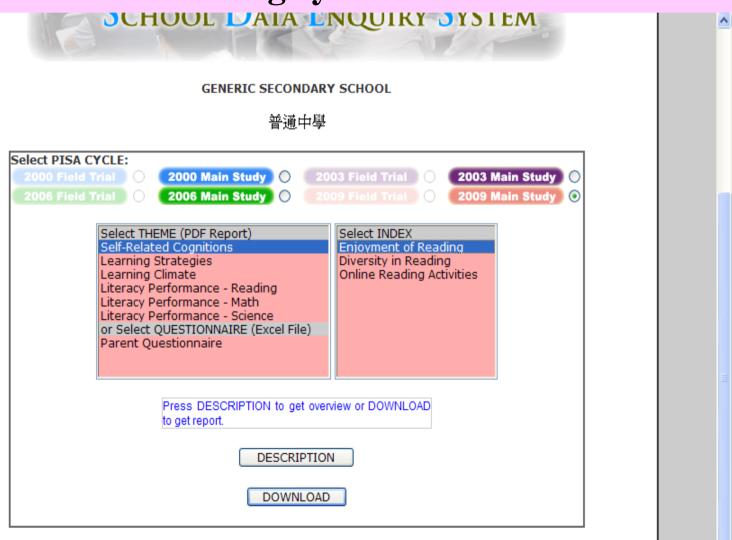








Main Menu after selecting cycle











PDF cognitive index report sample

PDF literacy performance report sample

Excel questionnaire raw data <u>sample</u>







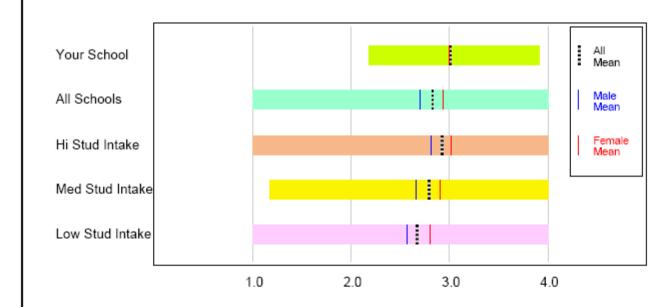


PDF index report

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 | Index (Weighted Mean) | | |
|-------------------------------|-----------------------|------------------|-------------------|------------------------|----------|-----------------------|------|--------|
| | Very Low ¹ | Low ² | High ³ | Very High ⁴ | Students | All | Male | Female |
| Your School | 0 (0%) | 2 (6.1%) | 24 (72.7%) | 7 (21.2%) | 33 | 3 | 0 | 3 |
| ΔΙΙ | | | | | | | | |









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 | В | С | D | Е | F | |
|----|---|-------------|-------------|----------------|-----------------|----------------|--|
| 1 | 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 | 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 | 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 | 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 | |
| 22 | MISSING | n | 64 | 20 | 24 | 10 | |









PISA 2009

Thank you!

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

請支持 PISA 2012 ...