

"In God we Trust, All others Bring Data" W. Edwards Deming



只緣身在此山中: 香港教育數據透露的(小部份)玄機

侯傑泰 卓敏講座教授 香港中文大學教育心理學



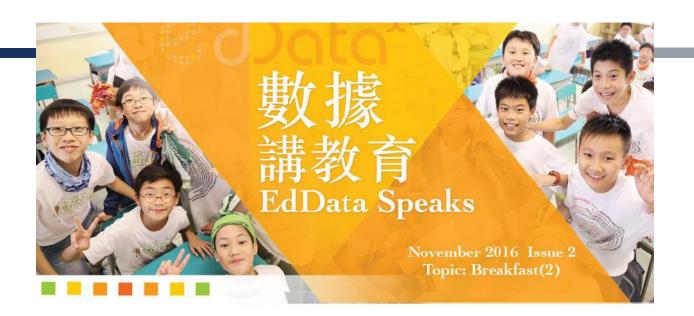






教育資料應用例子

- ■早餐
- 社經地位
- ■父母討論學校生活、晚餐、閒談
- ■睡眠
- ■學習動機



去補習不如食早餐 HAVE BREAKFAST RATHER THAN WASTING MONEY ON TUTORIALS

2 早餐對學習表現的影響十分大,它 為學童帶來的好處甚至遠超學生在學習 模式、學習動力、自信心、家長教育水 平或家庭收入方面所帶來的優勢。正確 選擇早餐的食品種類亦是關鍵之一。

aving breakfast is extremely beneficial to students' academic studies. Its effects on academics can even outweigh those caused by an improvement in study methods, motivation, self-confidence, parents' educational levels or family income. To reap the biggest benefit from having breakfast, one should eat smart, which means choosing the correct food for breakfast.

早餐真的這麼重要?

IS BREAKFAST REALLY IMPORTANT?



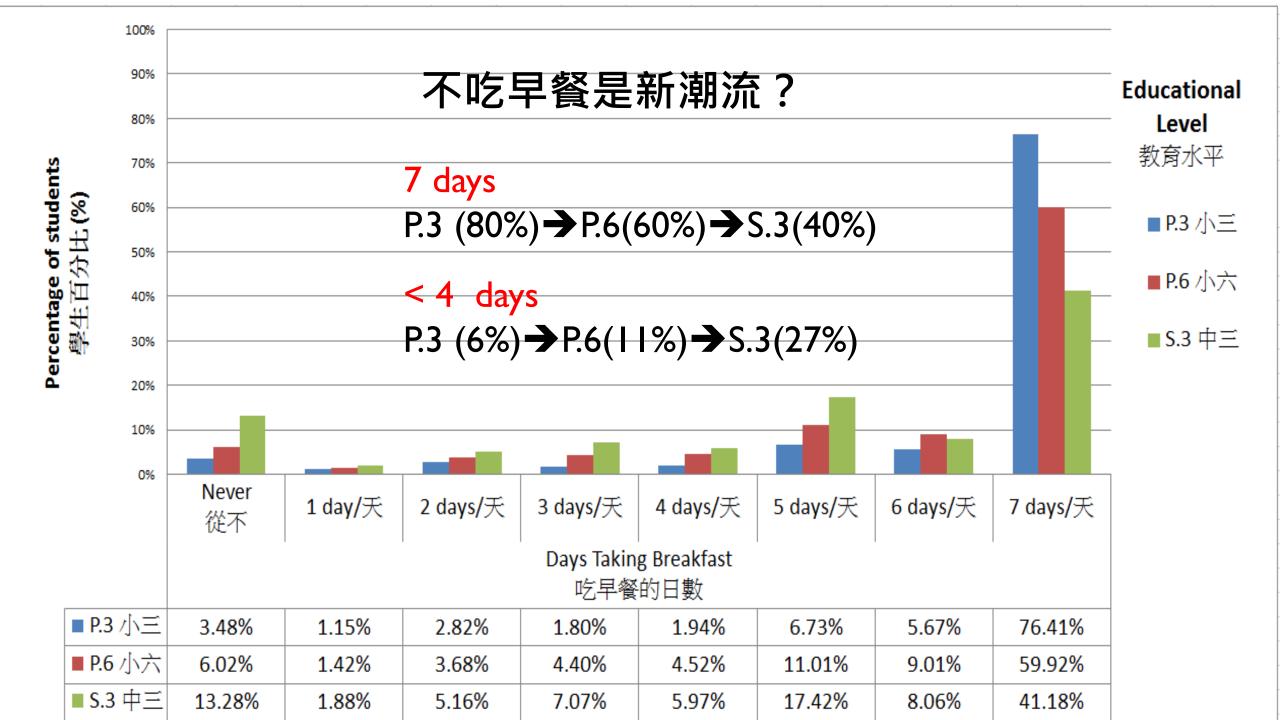


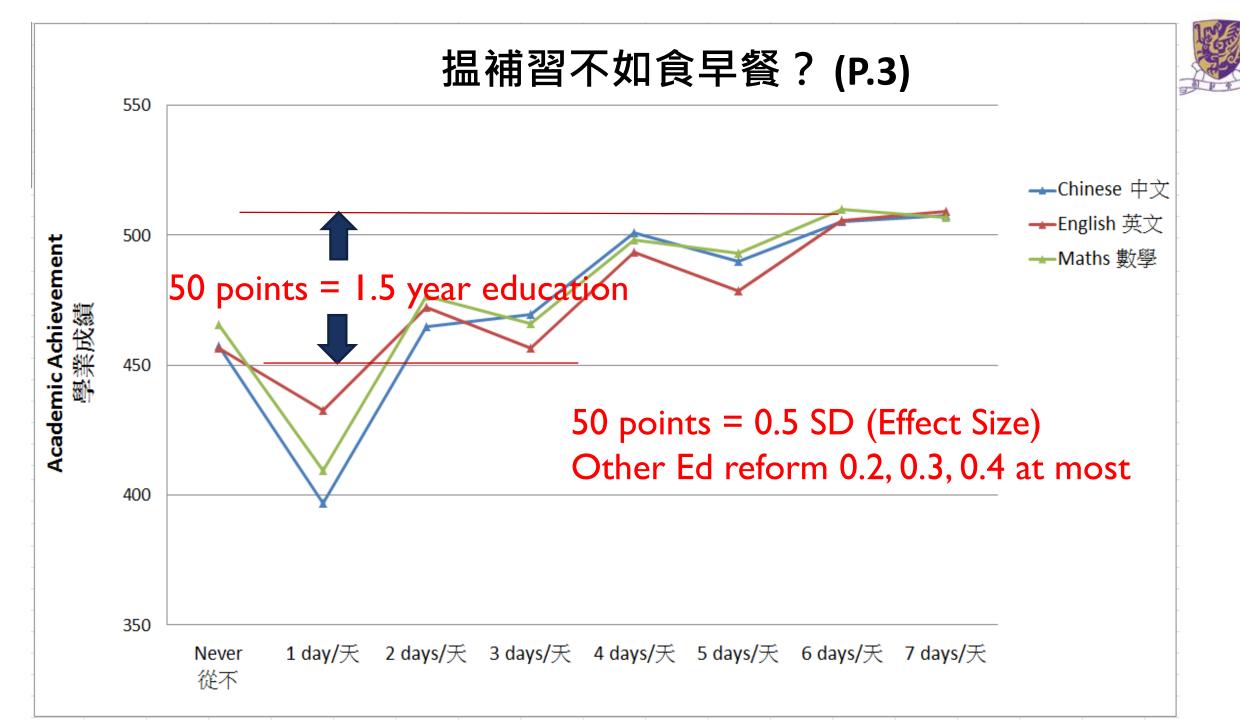
III 早餐

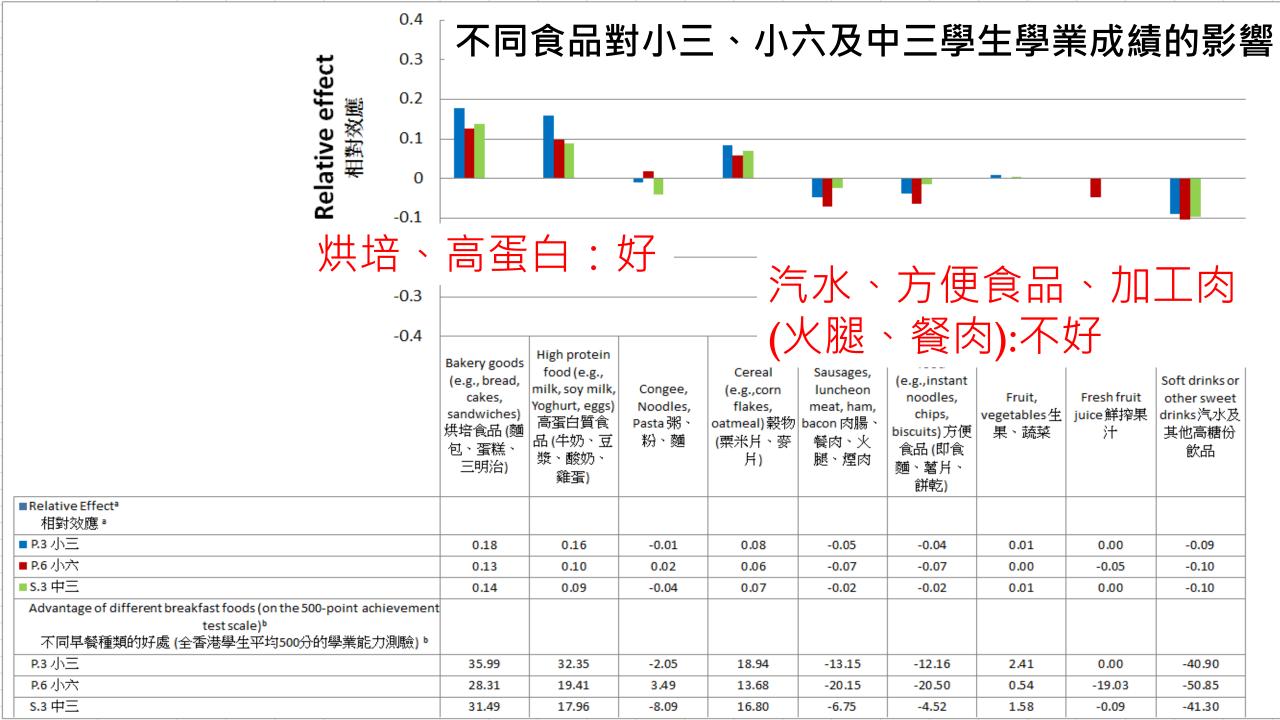
- □ 一星期7天中,你有多少天吃早餐?(圈一個字母)
- A. 從不或極少吃早餐 B. 1天 C. 2天 D. 3天 E. 4天 F. 5天 G. 6天 H. 7天
- □ 那些是平均每星期最少三次,你在早餐中進食的食品? (可圈多個字母)
- A.粥、粉、面、通粉、意粉、米粉
- C.麵包、蛋糕、三明治等烘培食品
- E.即食麵、薯片、餅乾等方便食品
- G.牛奶、豆漿、優酪乳、雞蛋、等蛋白質食品 H. 鮮搾果汁
- I.汽水及其他高糖份飲品

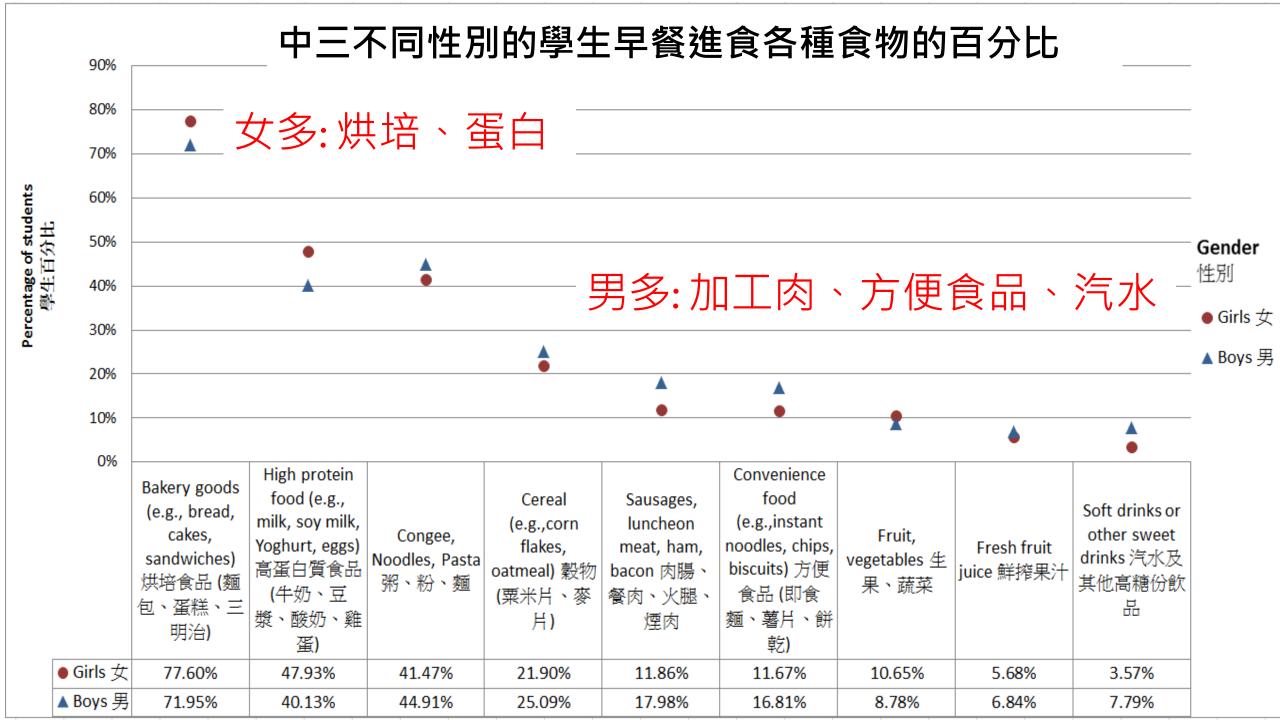
- B. 穀物(粟米片、麥片)
- D. 肉腸、餐肉、火腿煙肉
- F. 生果、蔬菜

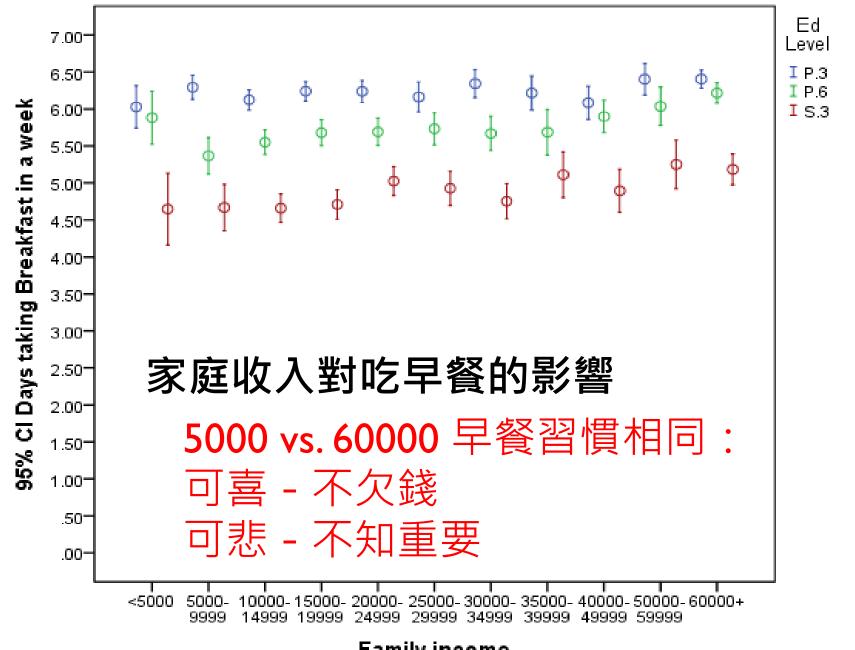




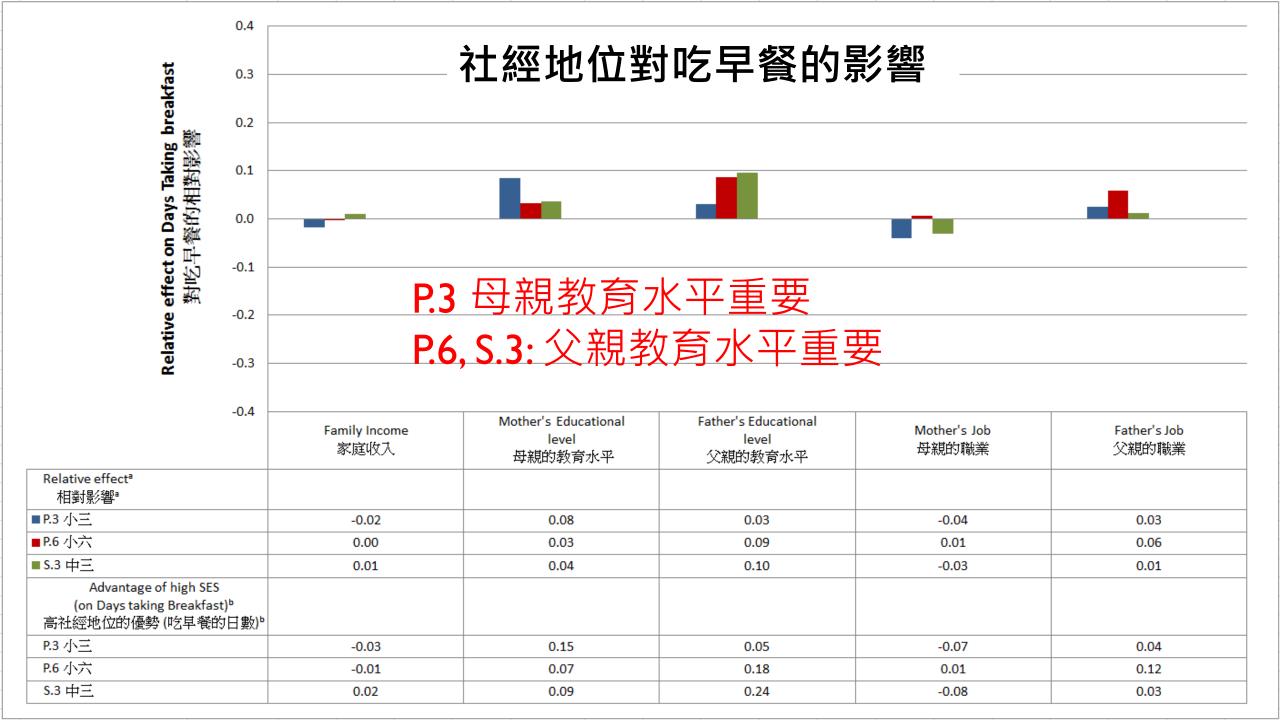


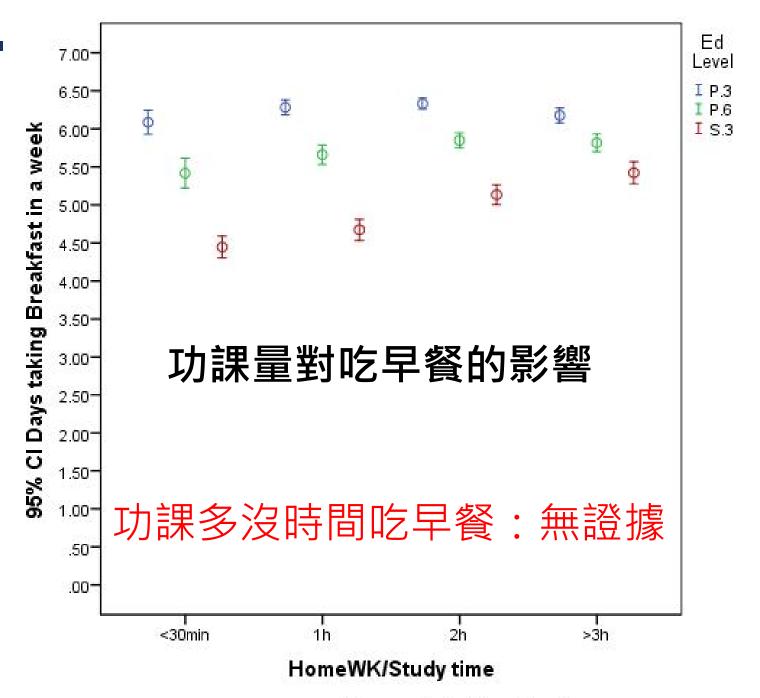






Family income



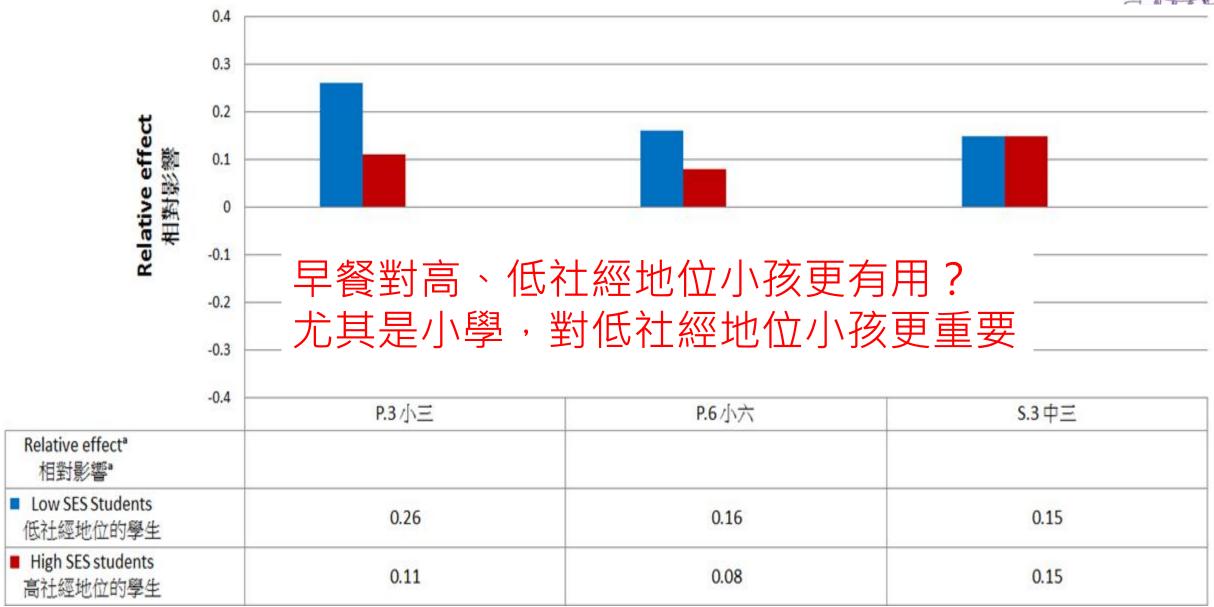


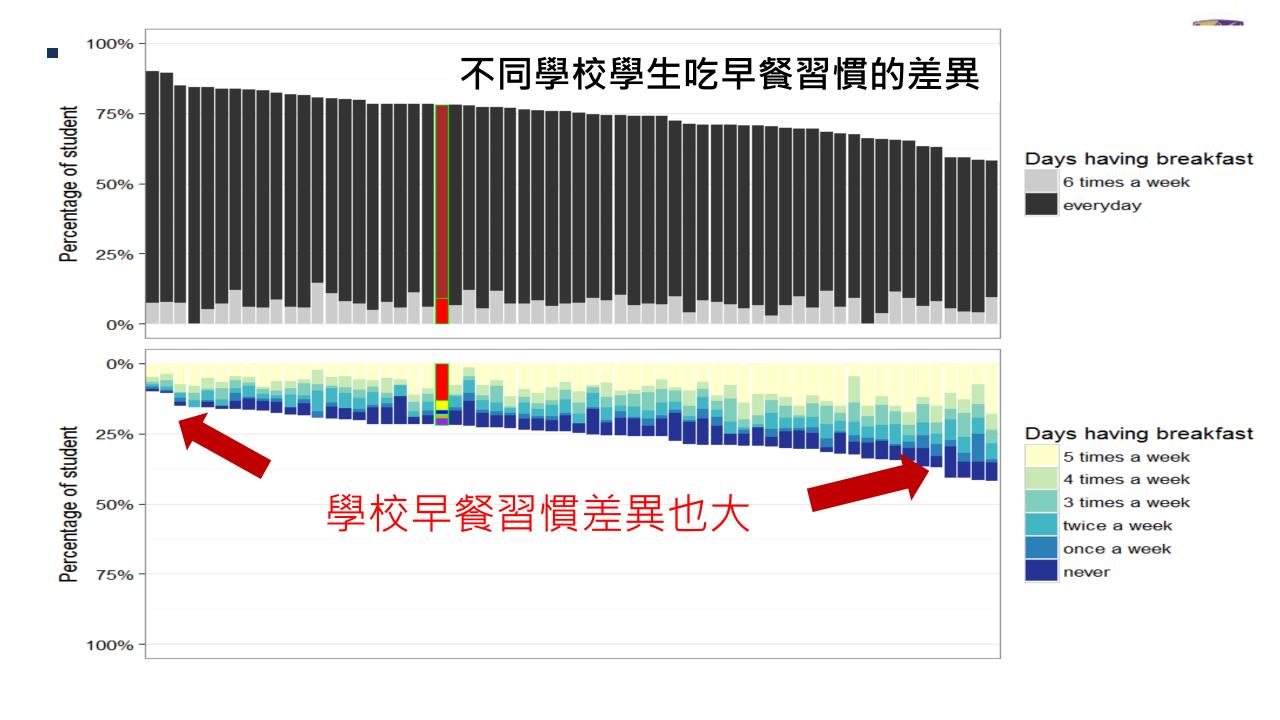


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早餐對高低社經地位學生的影響



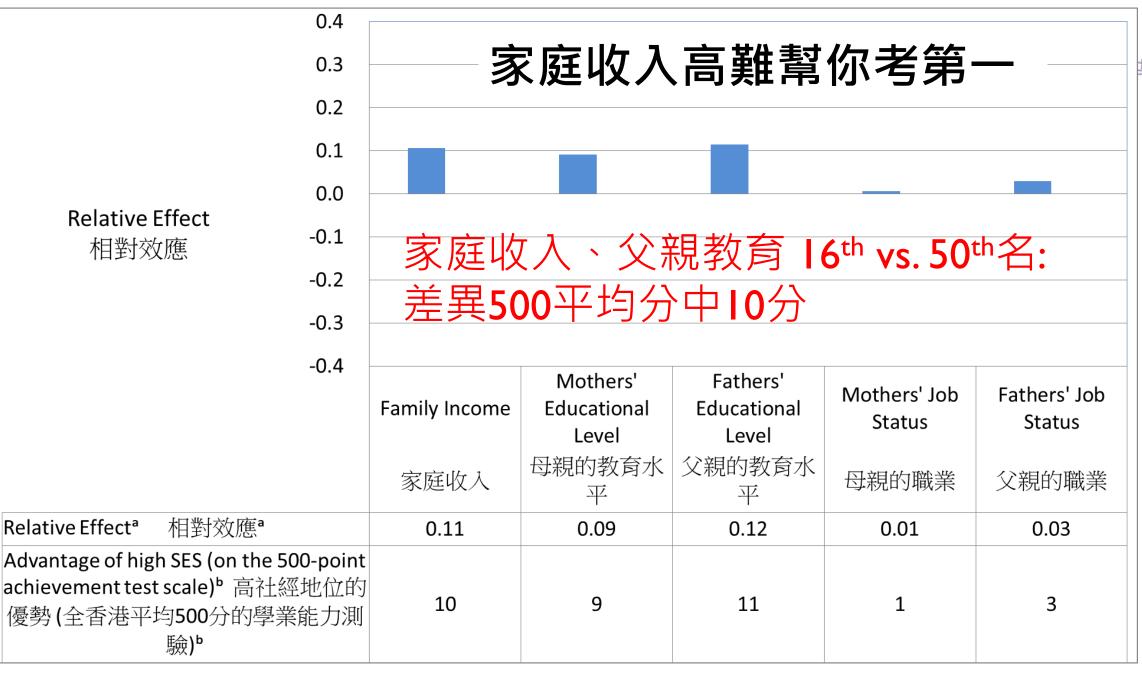




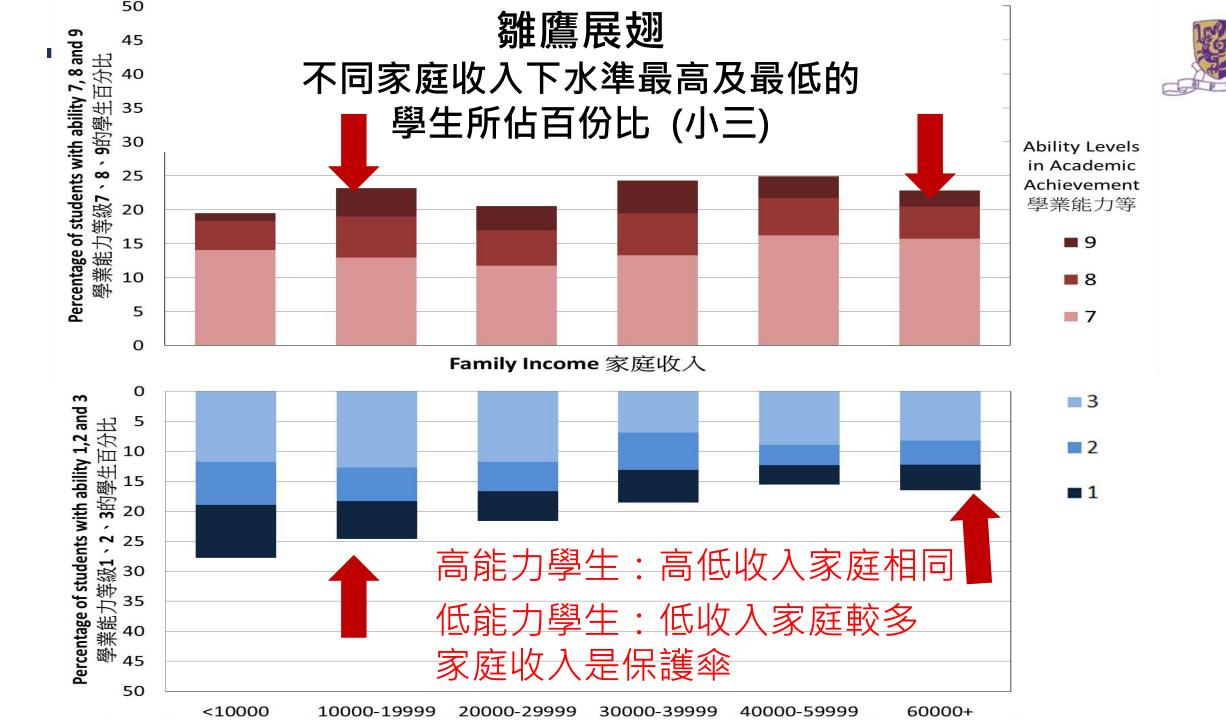


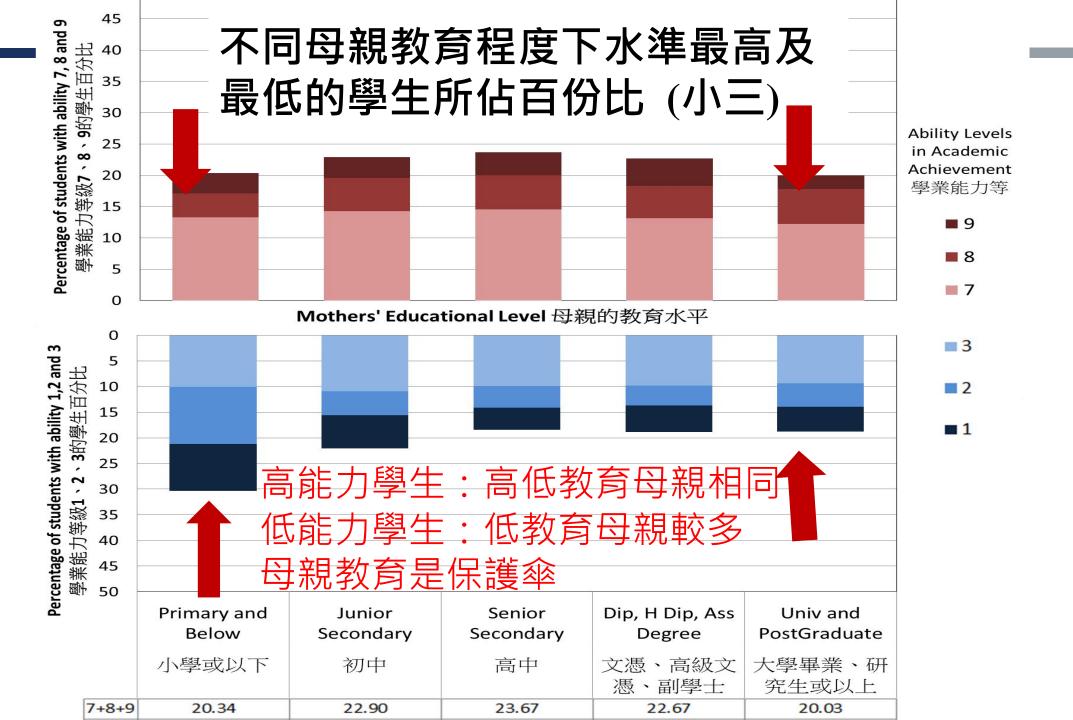
SOCIOECONOMIC STATUS (SES) AND ACADEMIC ACHIEVEMENT

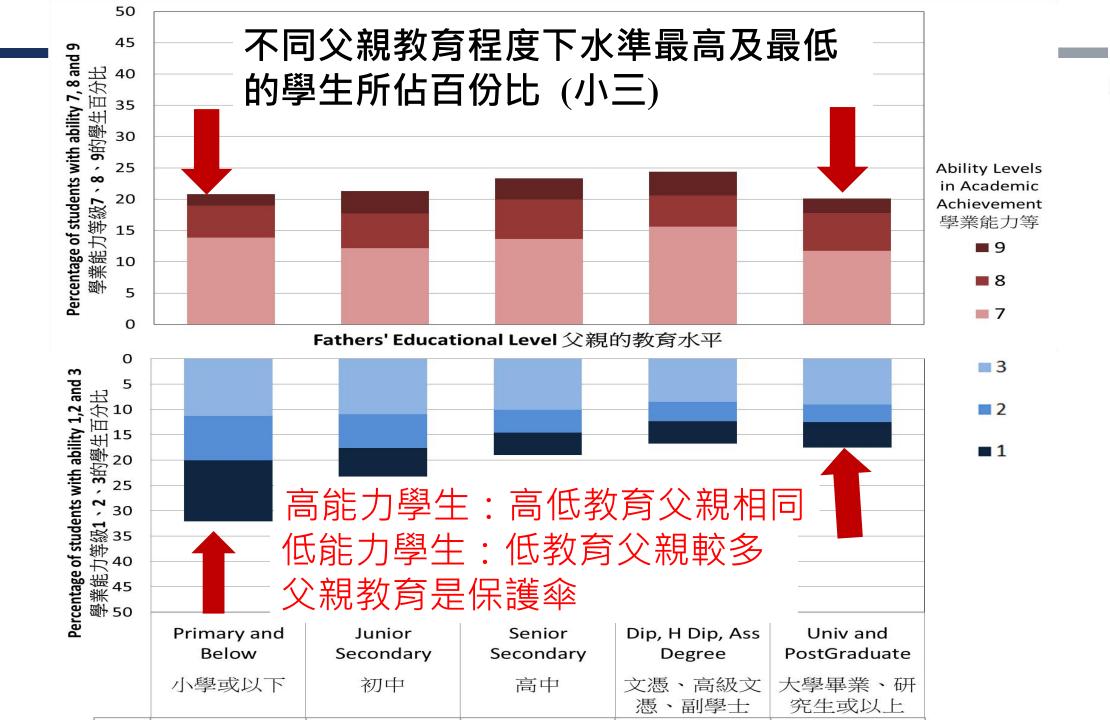
父幹?苦幹? 雞鷹展翅

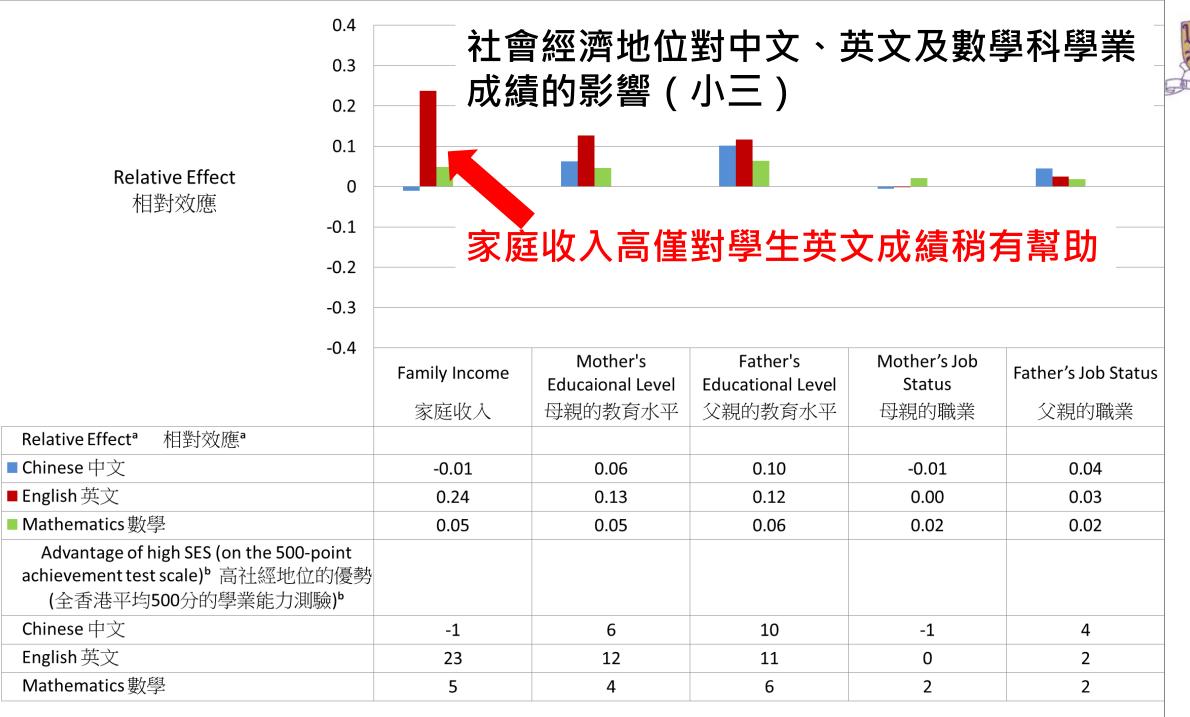




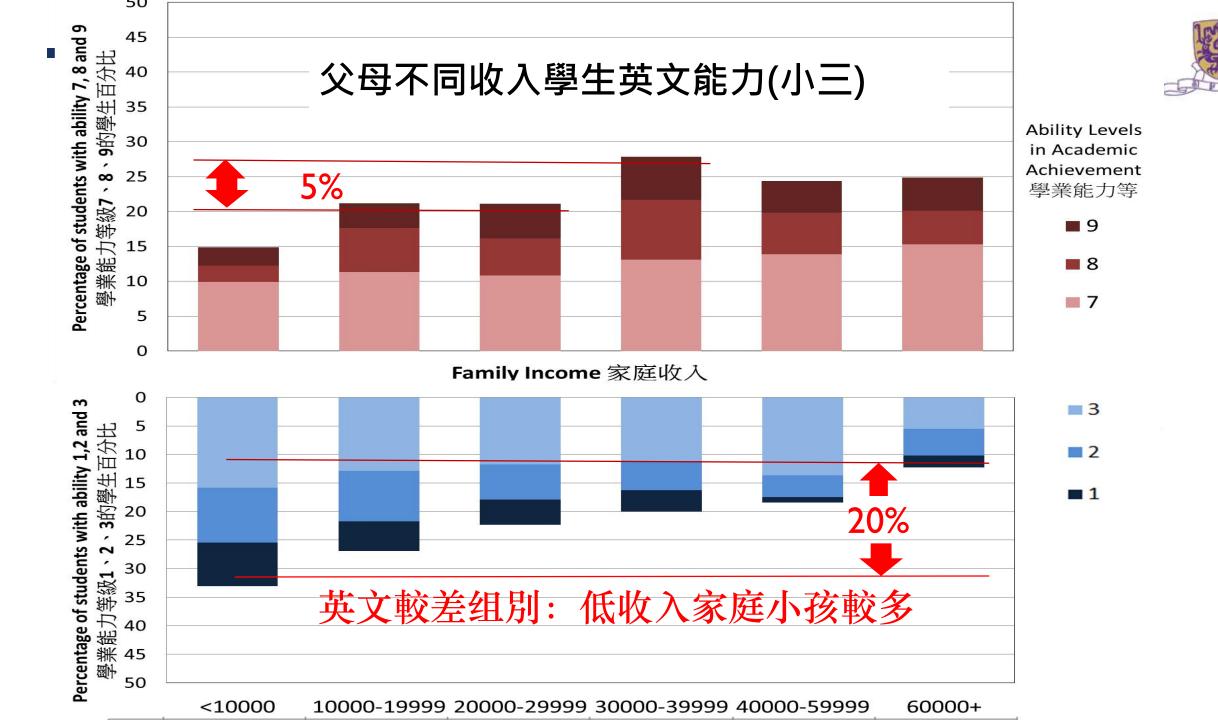






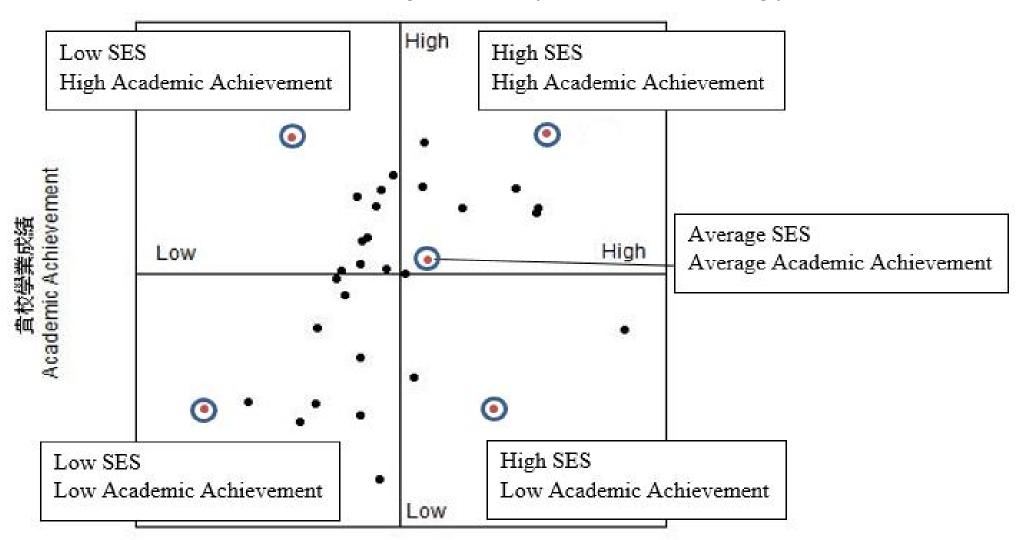






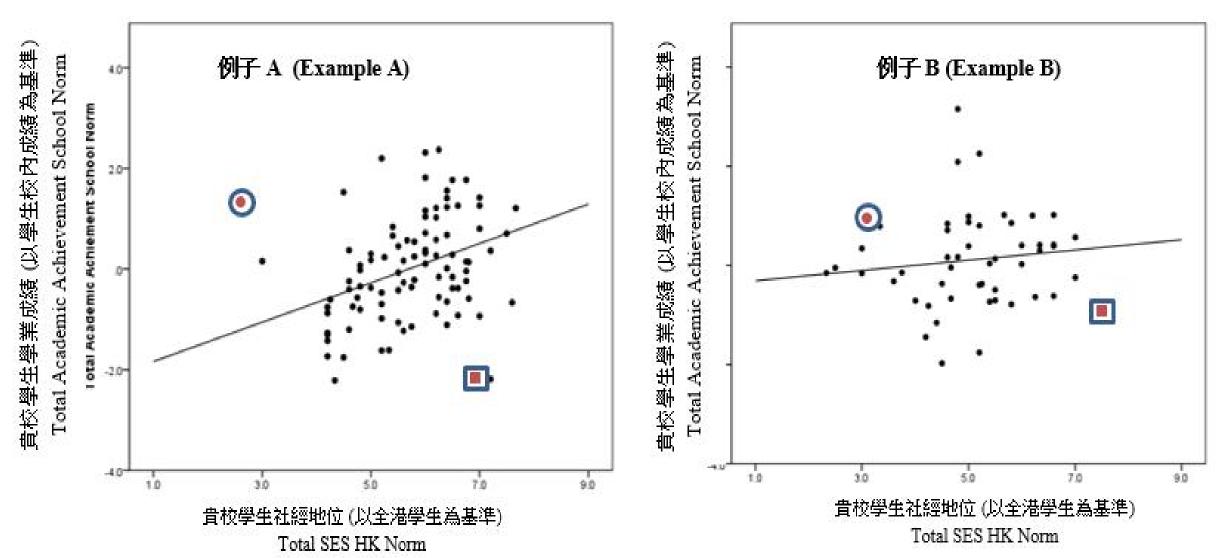
Between School Comparison (Sec School only)





Within School Comparison



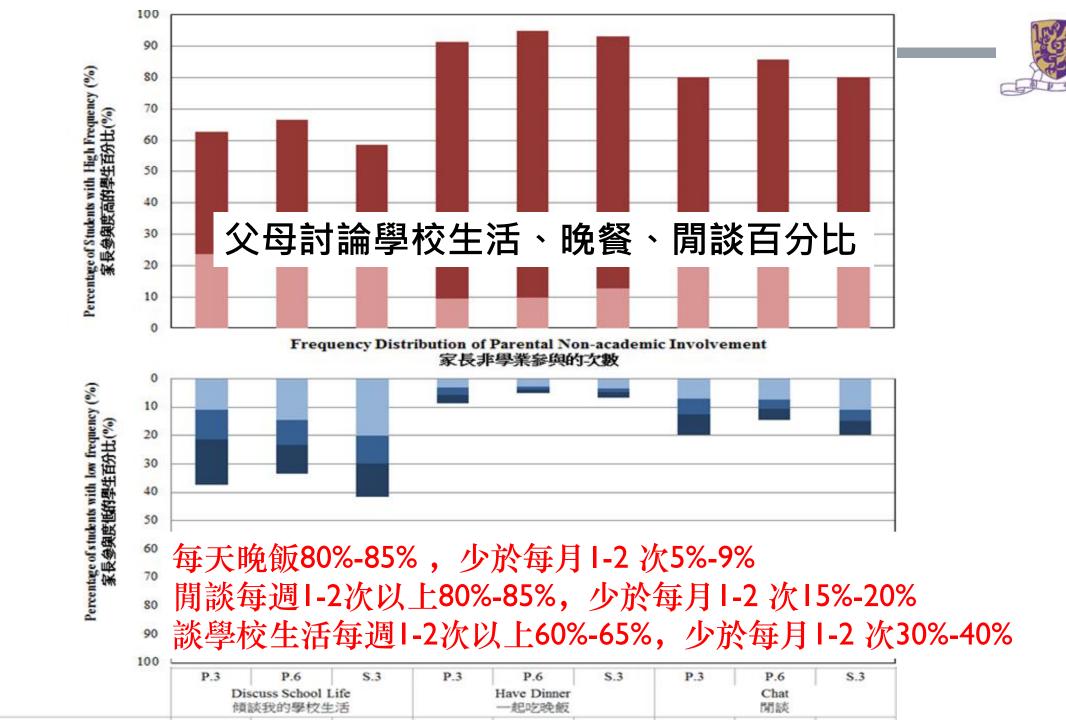




FAMILY NON-ACADEMIC

盡在不言中 食不語,寢不言

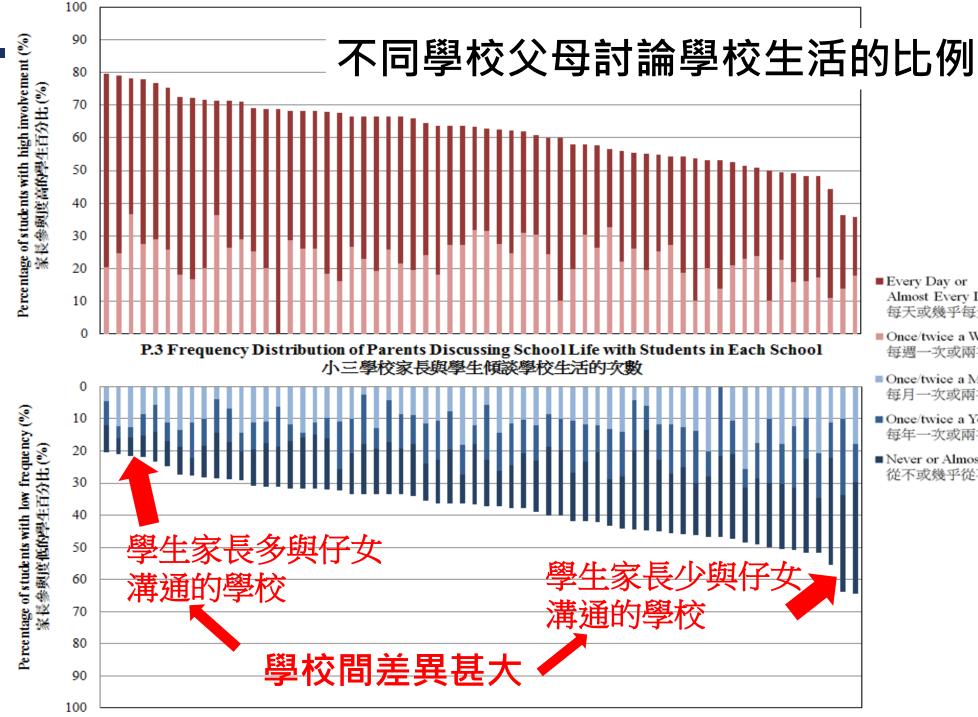
都係錯嘅 (侯, 2016)



■P.3 小三□

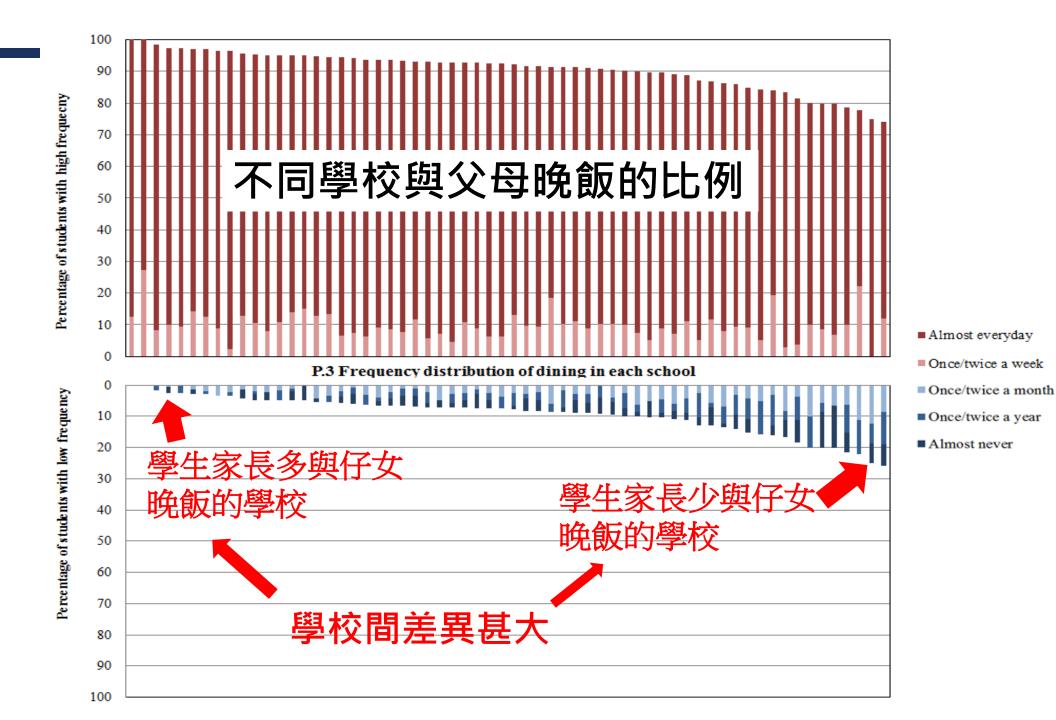
■ P.6 小六

■S.3 中三



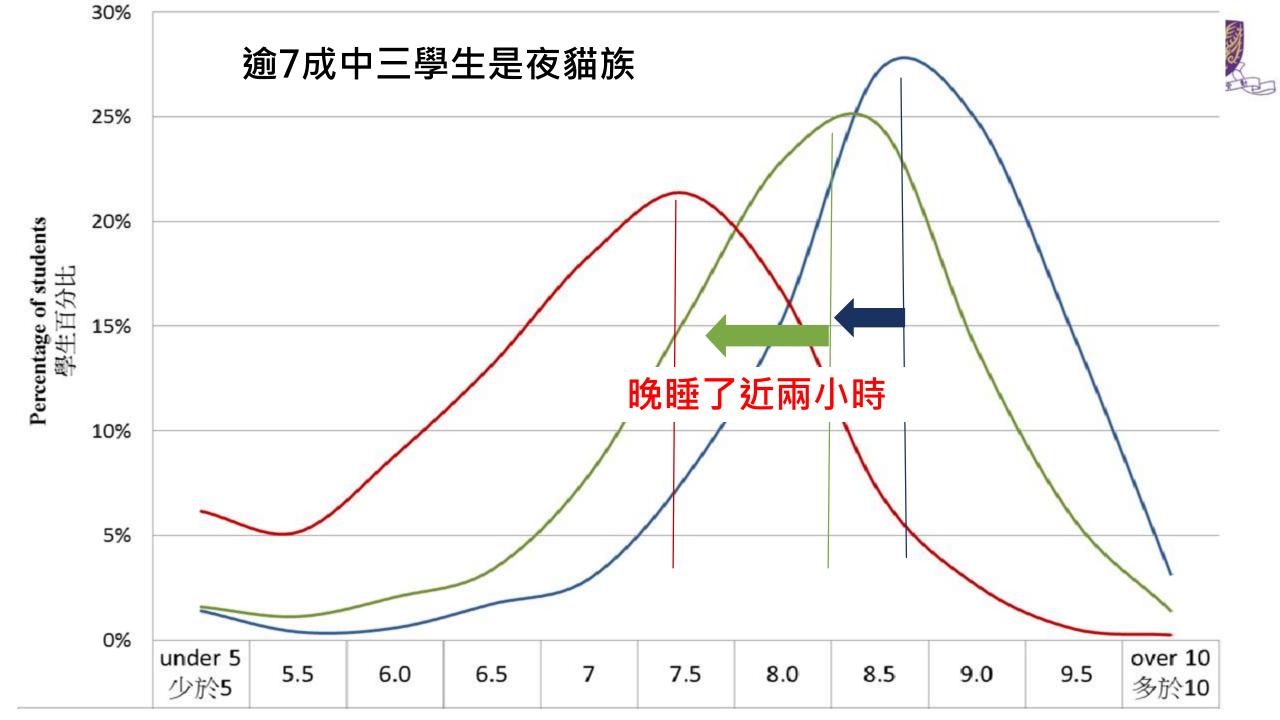


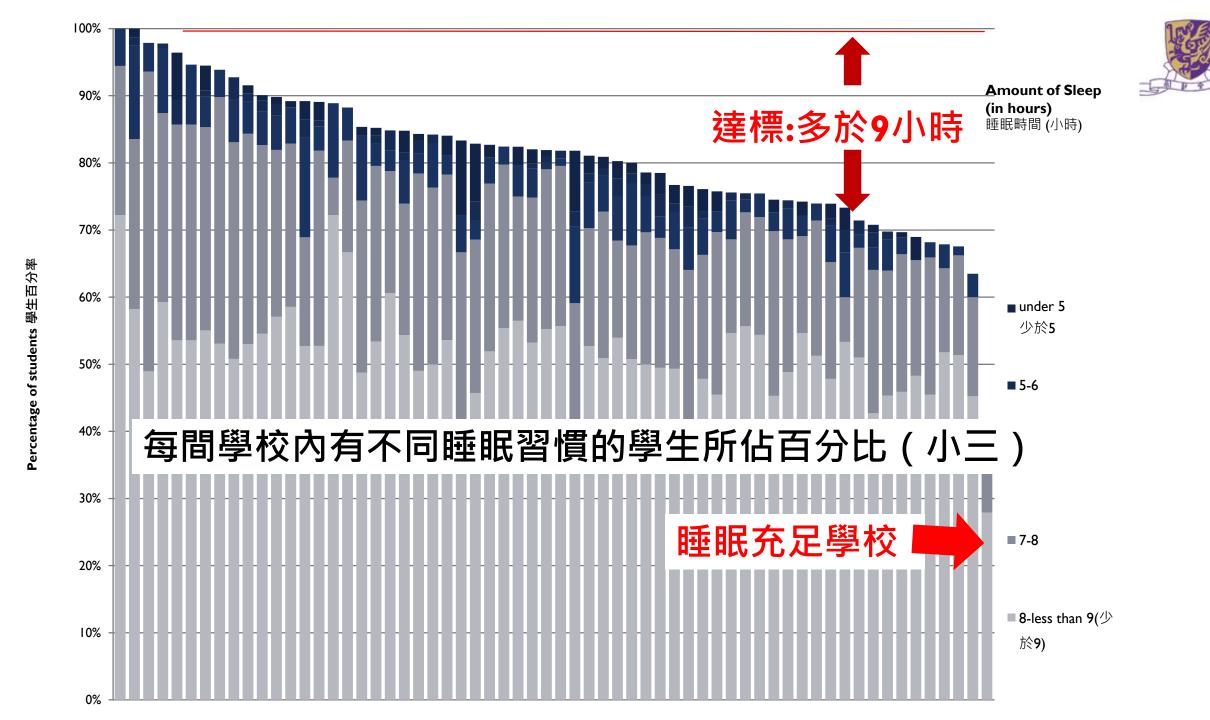
- ■Every Day or Almost Every Day 每天或幾乎每天
- Once/twice a Week 每週一次或兩次
- Once/twice a Month 每月一次或兩次
- Once/twice a Year 每年一次或兩次
- Never or Almost Never 從不或幾乎從不





學生多少夜貓族?

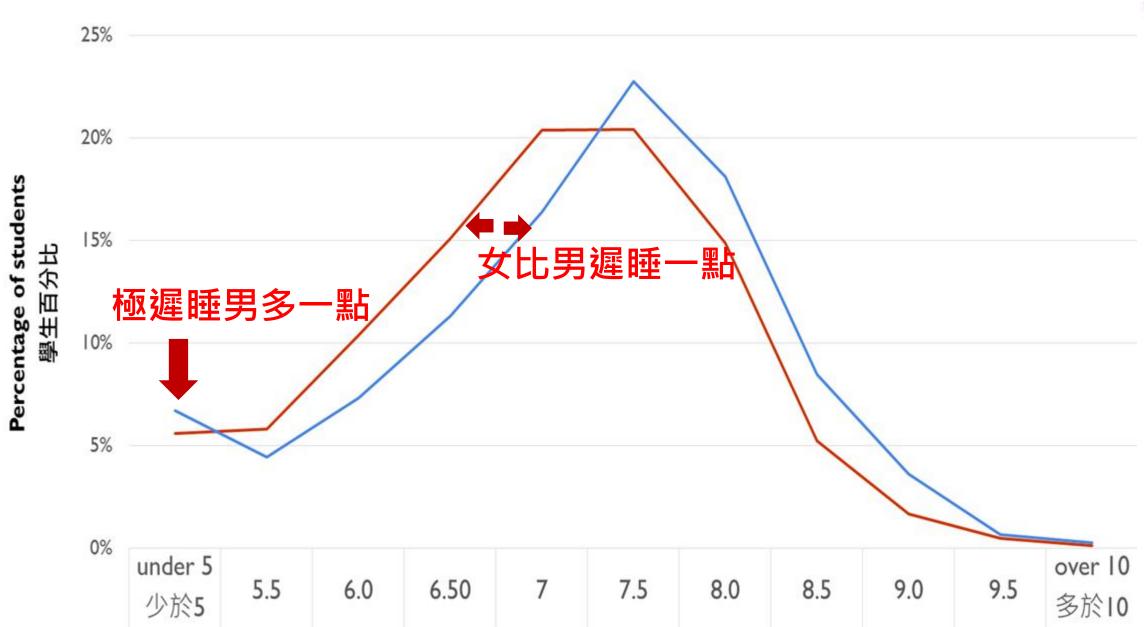




30%

不同睡眠時數(以小時計)的男、女學生所佔百分比(中三)



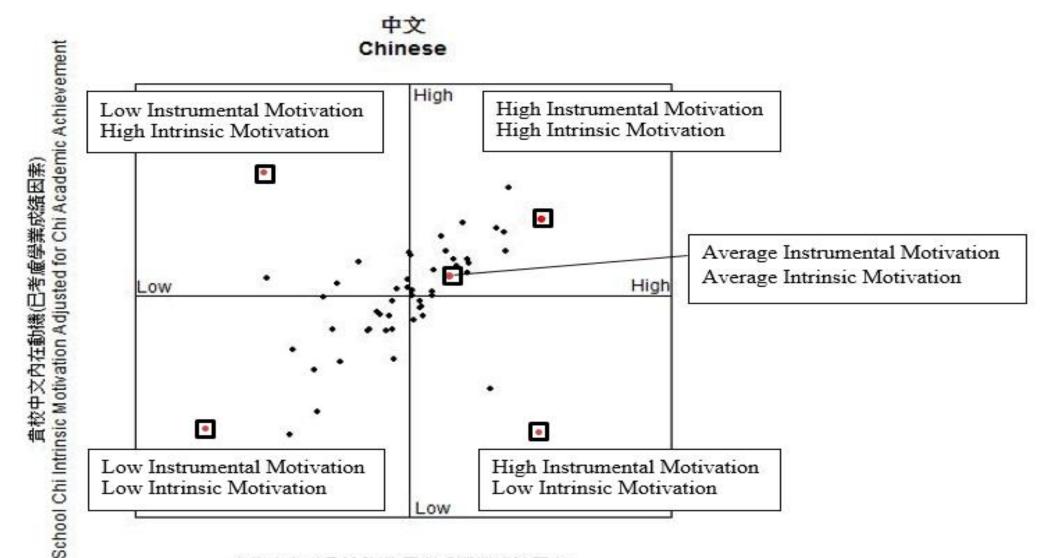




學習動機

Between School Comparison

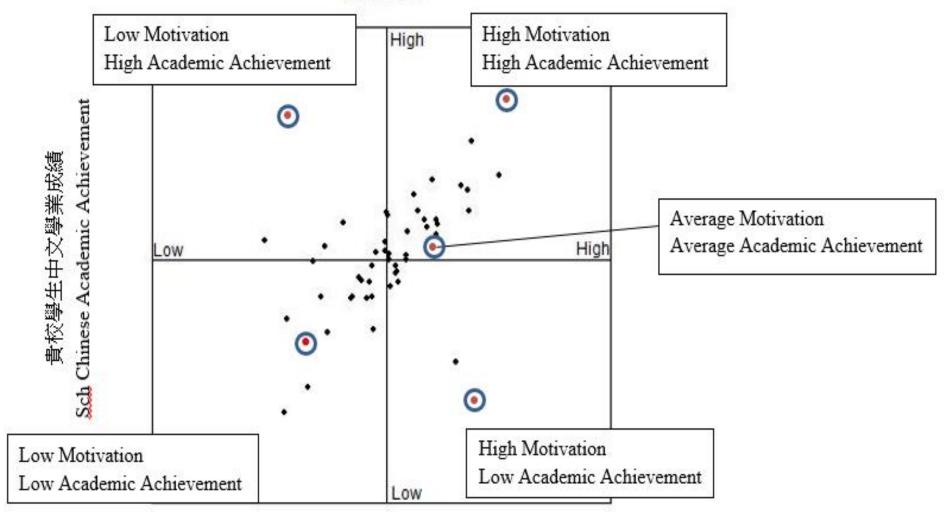




貴校中文工具性動機(已考慮學業成績因素)
School Chi Instrumental Motivation Adjusted for Chi Academic Achievement

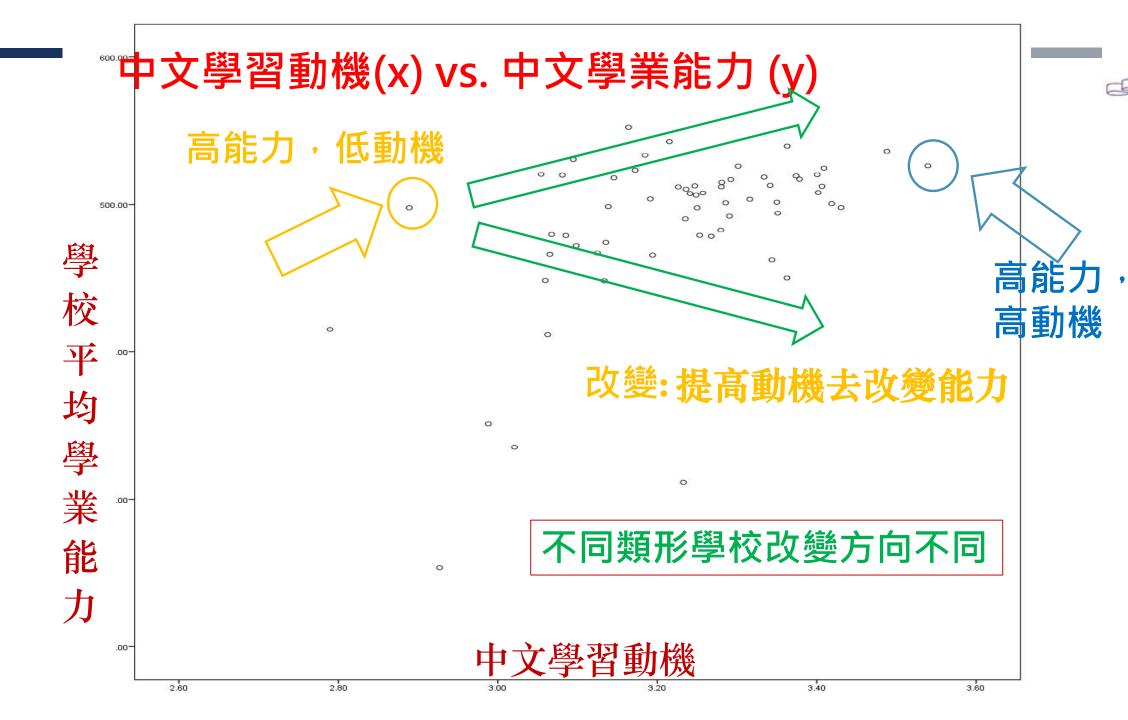
Between School Comparison (Sec School only)





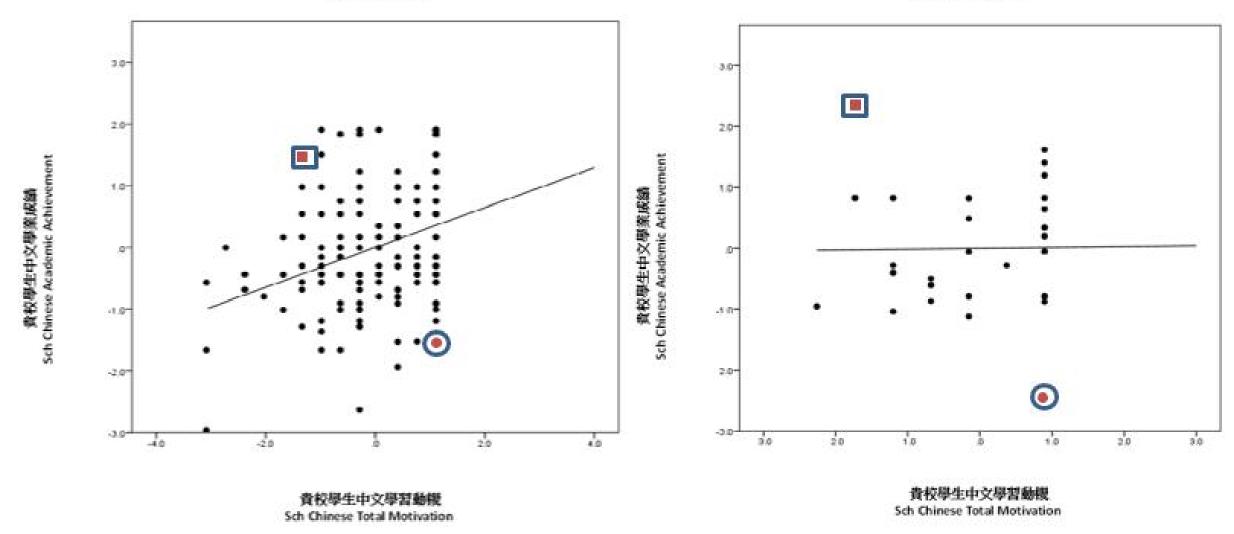
貴校學生中文學習動機

Sch Chinese Total Motivation



Within School Comparison

Example A Example B





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