Hong Kong Diploma of Secondary Education
Independent Enquiry Study (IES) of Liberal Studies
Data Collection Process Record Form

Important Note
Each student should hand in the completed Data Collection Process Record Form to his/her IES supervising teacher before the deadline according to the Assessment Plan set out by the school. Students might, in accordance with his/her supervising teacher’s consent and the Assessment Plan, choose to fill in the Form part by part and receive comments in a gradual manner and/or submit the fully completed Form to his/her supervising teacher for a few times.

School Name: ____________________________________
Student Name: ___________________________________
Class: ____________
Supervising teacher: ________________________________
Submission Date: ___________
Submission Status: □ First Submission □ Re-Submission (No. of times: _____) □ Final Submission
(please tick one box only)

Title and Explanation
Title: Is attending tutorial classes a new trend?
• Explanation: to find out whether tutoring is a new trend among Hong Kong secondary school students and their reasons for attending tutorial classes.

Descriptions of the tool(s)/method(s) adopted for the data collection
1. Quantitative research method adopted.
2. Questionnaires will be designed and set with the following consideration:-
   • to collect data through internet questionnaires
   • to make the questionnaire easily understand
   • to make the questionnaire comprehensive but short concise
   • to avoid doing questionnaires repeatedly
   • to let my classmates do the questionnaire sample first and make necessary amendment
   • to get first source of information only

Rationale behind for choosing the tools/methods
• The general ideas of how tutoring affects students in Hong Kong can be collected through questionnaires.
• My3Q is a famous questionnaire website so a pool of potential interviewees can be found.
• Interviewees take it easy to finish the questionnaire and answer truly due to its non-registered nature.
• Since everyone can access the questionnaire through the internet, the sample size is large enough that can reflect the true situation of nowadays situation.
Research diary showing the progress of the data collection process*(in chronological order)

<table>
<thead>
<tr>
<th>Date (Month/Year)</th>
<th>Major work done</th>
<th>Achievements and difficulties encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/20XX</td>
<td>• Start of pilot study of questionnaires</td>
<td>• Responses showed there were too many questions which were difficult to answer. Amendments had been made.</td>
</tr>
<tr>
<td>6/20XX-10/20XX</td>
<td>• Formal distribution of questionnaires on net and start of data collection</td>
<td>• In the beginning, not many people answered the questionnaire. After more active promotion on net, more students knew the existence of this questionnaire</td>
</tr>
<tr>
<td>6/20XX-10/20XX</td>
<td>• Reading of other reference such as other reports, books, magazines and websites</td>
<td>• The source was too wide. It was hardly to read all of useful information.</td>
</tr>
</tbody>
</table>

Note* In addition to research diary, raw data and an extract listing the essence of raw data (such as a complete listing of the records of data resultant from a survey or from content analysis; together with some basic summary statistics or a summary table summarizing opinions and views collected from focused interviews, discussions, observations or article reviews) should be submitted for checking.

Justification of usefulness and relevancy of the data collected in relation to the enquiry issue

- Just-up-to-point answers can be received since interviewees are guided by multiple choice answers each question.
- The type of tutoring the students have joined
- The feelings students have shown
- The influence the tutoring groups shown on students
- The questionnaire is set to address the focusing questions directly.
- Using charts and graphs to show the results of respondents lets readers easily follow to understand the way I present to address the focusing questions.

Self-reflection of the whole process

- Due to a lack of time and resources, not many samples could be collected. Therefore, some figures might be too little to represent the general situation. The questions were provided with answers, which might restrict respondents' opinions.
- Questionnaires are distributed in the Internet. As a result, detail and deep-going information could not be collected. For example, those respondents chose "Other" couldn't be asked what "Other" is. The answers of the Internet questionnaire are less reliable when comparing to face-to-face questionnaire.
- In a word, I have a lot of improvements of skills in data collection.

Student Declaration

I certify that:
- the design of tool(s) for collecting data and the data collection process are done my me;
- the data is not copied from another person’s work; and
- I have not submitted this piece of work, in any part, for any other HKDSE examination or assessment task in any other course.

Student’s signature: __________________________ Date: XXXXX
Data Collection

General information of the questionnaire
- I posted the questionnaires in the Internet on 7/8/2006 and collected them on 24/8/2006. The respondents added up to a total of 66.

Details of the results

Popularity of the 3 kinds of tutoring among different forms:

![Chart 4.1]

Reasons for choosing different kinds of tutoring:

![Chart 4.2]
Effectiveness of the 3 kinds of tutoring:

Major Benefits:

![Chart 4.3: Benefits from different kinds of tutoring](image)

Other Benefits:

![Chart 4.4: Change in attitude after receiving tutoring](image)
Shortage:

Q10) Defects of different kinds of tutoring

- The tutorial fee is too expensive
- Still don’t quite understand the contents of books
- The tutors talk too much things which are irrelevance with teaching
- The things taught are too simple

Legend:
- Large scale tutorial school
- Small scale tutorial school
- 1 to 1 tutoring

Chart4.5

Effectiveness in terms of the actual academic result

Q14) Effectiveness of different kinds of tutoring on academic result

Legend:
- 1 to 1 tutoring
- Small scale tutoring
- Large scale tutoring

Chart4.6
Analysis on nowadays education systems

Chart 4.7

Q1+Q3) Relationship:
Different forms & Receiving tutoring

Chart 4.8

Q3+Q4) Relationship:
Reasons of tutoring & Forms of students

Data Collection Process Record Form
1) Unbalance between studying and extra curricular activities:

Q11) What is your opinion about receiving tutoring by video?
- Receiving tutoring by video is better
- Receiving tutoring by face-to-face contact is better
- No differences between them

Q8) How many hours do you usually receive tutoring per week?

<table>
<thead>
<tr>
<th>Hours</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;5</td>
<td>30</td>
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<tr>
<td>5-10</td>
<td>11</td>
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<tr>
<td>10-15</td>
<td>4</td>
</tr>
<tr>
<td>&gt;15</td>
<td>3</td>
</tr>
</tbody>
</table>

Q13) After receiving tutoring, do you have less time for activities other than studying? (e.g., doing physical exercise and reading)

<table>
<thead>
<tr>
<th>Option</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>23</td>
</tr>
<tr>
<td>No</td>
<td>23</td>
</tr>
<tr>
<td>Others</td>
<td>2</td>
</tr>
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</table>

2) **Heavy financial burden to family and Unfairness between the rich and poor:**

**Table 4.1 (Combining Chart 4.10 and Chart 4.11):**

<table>
<thead>
<tr>
<th></th>
<th>&lt;5 hours</th>
<th>5-10 hours</th>
<th>10-15 hours</th>
<th>&gt;15 hours</th>
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<tr>
<td>Yes</td>
<td>15 (54%)</td>
<td>6 (55%)</td>
<td>1 (25%)</td>
<td>1 (33%)</td>
</tr>
<tr>
<td>No</td>
<td>13 (46%)</td>
<td>5 (45%)</td>
<td>3 (75%)</td>
<td>2 (67%)</td>
</tr>
</tbody>
</table>

**Chart 4.12**

Q6) How much do you usually pay for the tutorial fee per month?

**Chart 4.13**

Q7) Who pay the tutorial fee?

- Their parents
- Themselves (from their income of doing part-time jobs)
- Both themselves and their parents
- Free

Number of respondents
Q15) Why do you not receive tutoring?

- Tutorial fee is too expensive: 13
- Thinking that the usefulness of tutoring is small: 8
- Can be managed by themselves: 7
- No time for tutoring: 2
- Others: 2
- Taught by school teachers are good enough: 1
- Family members can teach them: 1

Number of respondents
Questionnaire

研究補習社受歡迎的原因及其成效
你好！本人是一名修讀通識科的中六學生，正在搜集資料以作研究補習社受歡迎的原因及其成效之用，故此希望你能花幾分鐘時間幫忙填寫此問卷，而一切資料只會作研究用途，謝謝！

1* 你所就讀的年級是？
中一至中三 中四至中五 中六至中七

2* 你是否曾參加補習/正在參加補習？
是 不是
如果回答‘是’，請跳到3；
如果回答‘不是’，請跳到14。

3 你參加的是哪類型的補習？
私人補習 小型補習社 大型補習社

4 你為什麼會參加補習？
使成績進步
維持成績
因爲朋友/同學都有參加，所以自己也想試試
家長要求
學習答題技巧
知道補習老師預測的考試題目
認爲補習老師教得比學校老師好
解決功課問題
其他

5 你怎樣選擇補習社/補習老師？
朋友/同學的介紹
廣告宣傳
視乎學費多少或其他優惠
補習老師的學歷
視乎地點遠近
學生補習後公開考試的成績
其他
6. 你平均每個月補習所需的費用是？
   - $200 以下
   - $200 至 $400
   - $400 至 $600
   - $600 至 $800
   - $800 以上

7. 誰支付補習所需的費用？
   - 父母
   - 自己（兼職所得的薪金）
   - 自己和父母
   - 免費

8. 你平均每星期補習多少個小時？
   - 五小時以下
   - 五至十小時
   - 十至十五小時
   - 十五小時以上

9. 你認爲補習對你的幫助是？
   - 增加信心
   - 掌握答題技巧
   - 得到完整齊全的筆記
   - 增長知識
   - 認識朋友
   - 並無幫助
   - 不知道

10. 你認為補習的不足之處是？
    - 補習老師說太多與教學無關的話
    - 教得太淺
    - 補習之後還是不太明白課文內容
    - 對提升成績的作用不大
    - 收費昂貴
    - 很少時間可以問問題
    - 沒有不足之處

11. 你對視象教學的看法是？
    - 還是真人教學比較佳
    - 和真人教學分別不大
    - 還是視象教學比較佳
12 補習後，你平日上課時的態度有沒有改變？

變得不集中

變得會做該課以外的功課或溫習其他科目

變得更集中

變得更能明白老師的講解

沒有改變

其他

13 補習後，你會否少了課餘活動的時間（如做運動、看課外書等）？

會

不會

14 補習後，你的成績進步了嗎？

有很大進步

有少許進步

並沒有進步

退步

如果你回答‘有很大進步’，你已完成問卷，請按‘遞交’

如果你回答‘有少許進步’，你已完成問卷，請按‘遞交’

如果回答‘並沒有進步’，你已完成問卷，請按‘遞交’

如果回答‘退步’，你已完成問卷，請按‘遞交’

15 你為什麼不參加補習？

學費太昂貴

沒有時間

學校老師教得好

自己可以應付

有家人教

認爲補習的作用不大

其他

必須回答有‘*’記號的問題

多謝你抽空填寫此問卷！
General details of each question

Q1) Which Form are you studying in?

<table>
<thead>
<tr>
<th>Form</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-3</td>
<td>21</td>
</tr>
<tr>
<td>4-5</td>
<td>25</td>
</tr>
<tr>
<td>6-7</td>
<td>20</td>
</tr>
</tbody>
</table>

Q2) Are you attending tutorial class?

<table>
<thead>
<tr>
<th>Attendance</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>48</td>
</tr>
<tr>
<td>No</td>
<td>18</td>
</tr>
</tbody>
</table>
Q3) Which form of tutoring have you received?

<table>
<thead>
<tr>
<th>Tutoring Type</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 1 tutoring</td>
<td>10</td>
</tr>
<tr>
<td>Small-scale tutorial</td>
<td>17</td>
</tr>
<tr>
<td>Large-scale tutorial</td>
<td>21</td>
</tr>
</tbody>
</table>

Q4) What are the reasons for you to attend tutorial class?

- To improve their academic result: 39
- To learn the skill to answer the questions: 26
- Request of their parents: 21
- To solve the difficulties faced in doing homework: 19
- To maintain their academic result: 18
- Thinking that the tutor's teaching method is better than the school teacher's: 16
- Influenced by their friends or classmates who have joined: 12
- To get the questions predicted by the tutor to be appeared in the exams: 7
- Others: 3

Number of respondents
Q5) Which factors will you consider when choosing a tutor/ tutorial class?

- The recommendation of their friends or classmates: 34
- The qualification of tutors: 15
- The convenience of the location: 14
- The tutorial fee or any other premiums: 10
- Results in public exam of students who had received tutoring there: 7
- The advertisement of that tutor/tutorial school: 6
- Others: 0

Number of respondents

Q6) How much do you usually pay for the tutorial fee per month?

- <$200: 3
- $200-$400: 10
- $400-$600: 12
- $600-$800: 6
- >$800: 17

Number of respondents
Q7) Who pay the tutorial fee?

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Their parents</td>
<td>45</td>
</tr>
<tr>
<td>(from their income of doing part-time jobs)</td>
<td></td>
</tr>
<tr>
<td>Both themselves and their parents</td>
<td></td>
</tr>
<tr>
<td>Free</td>
<td></td>
</tr>
</tbody>
</table>

Q8) How many hours do you usually receive tutoring per week?

<table>
<thead>
<tr>
<th>Hours</th>
<th>Number of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;5 hours</td>
<td>30</td>
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<tr>
<td>5-10 hours</td>
<td>11</td>
</tr>
<tr>
<td>10-15 hours</td>
<td>4</td>
</tr>
<tr>
<td>&gt;15 hours</td>
<td>3</td>
</tr>
</tbody>
</table>
Q9) What do receiving tutoring help you?

- Know well in answering questions: 31
- Get the knowledge: 28
- Feel more confident: 14
- Get a detail and complete pile of notes: 11
- Make new friends: 9
- Nothing: 4
- Don't know: 2

□ Number of respondents

Q10) What is(are) the defect(s) of receiving tutoring?

- The tutorial fee is too expensive: 30
- Too little time for students to raise questions: 15
- Still don't quite understand the contents of books: 11
- Only a bit helpful in improving their academic results: 10
- The tutors talk too much things which are irrelevance with teaching: 9
- No defects: 9
- The things taught are too simple: 1

□ Number of respondents
Q11) What is your opinion about receiving tutoring by video?

- Receiving tutoring by video is better
- Receiving tutoring by face-to-face contact is better
- No differences between them

Q12) What is (are) the change(s) of your attitude in lessons after receiving tutoring?

- Understand the lessons than before: 20
- Remain unchanged: 17
- Will do the homeworks or revision of the other lessons: 7
- Become less concentrate than before: 3
- Become more concentrate than before: 1
- Others: 0

Number of respondents
Q13) After receiving tutoring, will you have less time for activities other than studying? (eg, doing physical exercise and reading)

- Yes: 23
- No: 23
- Others (Blank): 2

Q14) After receiving tutoring, have your academic results improved?

- Slightly improved: 31
- Greatly improved: 9
- Remain unchanged: 7
- Worse than before: 1
Q15) Why do you not receive tutoring?

- Tutorial fee is too expensive: 13
- Thinking that the usefulness of tutoring is small: 8
- Can be managed by themselves: 7
- No time for tutoring: 2
- Others: 2
- Taught by school teachers are good enough: 1
- Family members can teach them: 1

Number of respondents
<table>
<thead>
<tr>
<th>No.</th>
<th>Delivering time of the questionnaire</th>
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## Marks awarded and Comments:

<table>
<thead>
<tr>
<th>Title</th>
<th>Is attending tutorial classes a new trend?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage II:</td>
<td></td>
</tr>
<tr>
<td>Marks:</td>
<td>7-8</td>
</tr>
<tr>
<td>Comments:</td>
<td>It is a detailed and organized record of the data collected. The candidate also demonstrates the ability to reflect on the data collection process by assessing the limitations of the methodology adopted. Nevertheless, there is insufficient justification of the relevancy of the data collected to the enquiry questions.</td>
</tr>
</tbody>
</table>