COMPARATIVE STUDY OF ELECTORAL SYSTEMS
Module 2: Sample Design and Data Collection Report
August 23, 2004

Country: Hong Kong Special Administrative Region, CHINA
Date of Election: 12 September 2004

Type of Election (e.g., presidential, parliamentary, legislative): Legislative Council

Organization that conducted the survey field work: Public Governance Programme, Lingnan University

Investigators Responsible for Data Collection:

Name: LI Pang-kwong, Ph.D.
Affiliation: Public Governance Programme and Department of Politics and Sociology
Address: SO 306, Social Sciences Building, Lingnan University, Tuen Mun, Hong Kong
Fax: (852) 2462-8963
Phone: (852) 2616-7186
E-mail: Lipk@LN.edu.hk

A. Study Design

☑ Post-Election Study
☐ Pre-/Post-Election Panel Study

Date Post-Election Interviewing Began: 05/ 10/ 2004
Date Post-Election Interviewing Ended: 19/ 12/ 2004

If Panel Study:
Date Pre-Election Interviewing Began: Inapplicable
Date Pre-Election Interviewing Ended: Inapplicable
Mode of (post-election) interview:
☑ In person, face-to-face
☐ Telephone
☐ Mail or self-completion supplement

Language(s) used in questionnaire(s) (Please provide copies of questionnaires in all languages used, as well as a version translated in English, if applicable, as part of the Election Study Deposit): Chinese

B. Sample Design and Sampling Procedures

1. Eligibility Requirements
   a) Age: Minimum _____18_____ Maximum _____Inapplicable_____

   b) Citizenship (Permanent resident of Hong Kong): Yes ✓ No _____

   c) Other requirements: Registered elector

2. Sample Frame:
   a) Were any regions of the country excluded from the sample frame?
      No ✓ Yes _____
      If yes, please explain:

   b) Were institutionalized persons excluded from the sample?
      No ✓ Yes _____
      Please explain:

   c) Were military personnel excluded from the sample?
      No ✓ Yes _____
      Please explain:

   d) If interviews were conducted by telephone:
      i. What is the estimated percentage of households without a phone: _______%

      ii. Were unlisted telephone numbers included in the population sampled?
         No _____ Yes _____
         Please explain:
iii. Were substitution methods used for unproductive sample points?

No_____ Yes_____
Please explain:

e) Were other persons excluded from the sample frame?

No ✓ Yes_____
Please explain:

f) Estimated total (a + b + c + d + e) percentage of the eligible population excluded from the sample frame: 0 %

3. Sample Selection Procedures:

a) What were the primary sampling units?
Household

b) Were the primary sampling units randomly selected?
No_____ Yes ✓
Please explain:
A pool of 4,000 household addresses was provided by the Census and Statistics Department (CSD), Hong Kong Special Administrative Region Government. According to the CSD, the household addresses were selected by systematic replicated sampling from its Register of Quarters. 2,500 household addresses were then randomly selected from the pool by this investigator. Interviewers then visited the selected households and see if there is registered elector(s).

c) Were there further stages of selection?
No ✓ Yes_____
Please explain:

d) How were individual respondents identified?
Within the selected household, one respondent was selected randomly among the registered electors by using the Kish Table.

e) Under what circumstances was a sample line designated non-sample?

Please check all that apply:
☑ Non-residential sample point
☑ All members of household are ineligible
☑ Housing unit is vacant
☑ No answer at housing unit after 3 visits
☐ Other (Please explain):
f) Were non-sample replacement methods used?
   No ☐ Yes ☑

   Please describe:

   g). For surveys conducted by telephone:
   i. Was the sample a random digit dial (RDD) sample? Yes____ No_____
   ii. Was the sample a listed sample? Yes____ No_____ 
   iii. Was the sample a dual frame sample? No____ Yes_____ 
      If yes, what % list frame________ and what % RDD_________

   h) For surveys conducted by mail:
   Was the sample a listed sample?
   Yes_____ No_____ 

   Please describe:

4. Compliance:

   Prior to the study:
   a) Was a letter sent to respondent?
      No____ Yes ☑
      (If yes, please include a copy of the letter in the Deposit)
   b) Was payment sent to respondent?
      No ☐ Yes _____
      If yes, please describe:
   c) Was a token gift sent to respondent?
      No ☐ Yes ☑
      If yes, please describe:
   d) Were any other incentives used?
      No ☐ Yes ☑
      If yes, please describe:
5. During the Field Period:

   a) How many contacts were made with the household before declaring it non-sample? 3

   b) How many contacts were made with the household before declaring it non-interview? 3

   c) Maximum number of days over which a household was contacted? 60

   d) Did interviewers vary the time of day at which they re-contacted the household? No Yes ✓

      Please describe:
      Interviewers were instructed to re-contact the household in different day of the week and different period of time.

   e) Refusal Conversion:

      i. Were efforts made to persuade respondents who were reluctant to be interviewed? 
         No Yes ✓

         Please describe:
         Interviewers tried to tell the respondents the significance of the survey and their contributions to the research project. Furthermore, experienced interviewers were deployed to persuade respondents who were reluctant to be interviewed.

      ii. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part? 
          No ✓ Yes

          If so, please describe (in addition, please include a copy of the letter in the deposit):

      iii. Was payment offered to respondents who were reluctant to take part? 
           No ✓ Yes

           If yes, how much?

      iv. Were respondents who were reluctant to take part turned over to a more experienced interviewer? 
          Yes ✓ (depends on the chance of successful conversion) No
v. What was the maximum number of re-contacts used to persuade respondent to be interviewed? One

vi. Were any other methods used to persuade respondents reluctant to be interviewed to take part?
   No ☑ Yes ______

Please describe:

6. Response Rate:
   (Note: if a panel study, please report response rate of the first wave)

   Total number of sample lines issued: 2,500
   Number of respondent refusals (A): 336
   Other non-response (respondent not at home) (B): 82
   Number never contacted (no-contact) (C): 267
   Not sure if having registered electors (including household refusals) (D): 564
   Number of lines of non-sample (E): 669
   Total number of completed interviews (F): 582

   Response Rate: F/F+A+B+(C+D)(F/F+A+B) = 39.2%

7. Panel Attrition:
   (Note: This only applies if CSES questionnaire is administered as part of a 2-wave panel study):

   Total number of respondents in Wave I of the study:
   Number of Wave I respondents re-interviewed in wave containing CSES Module:

   Percent total panel attrition:

8. Panel attrition by age and education (given as percentages; please indicate whether numbers provided are % re-interviewed or % attrition):

<table>
<thead>
<tr>
<th>Age</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-25</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>Incomplete primary</td>
</tr>
<tr>
<td></td>
<td>Primary completed</td>
</tr>
<tr>
<td>26-40</td>
<td>Incomplete secondary</td>
</tr>
<tr>
<td></td>
<td>Secondary completed</td>
</tr>
<tr>
<td>41-65</td>
<td>University incomplete</td>
</tr>
<tr>
<td></td>
<td>University degree</td>
</tr>
<tr>
<td>65 &amp; over</td>
<td></td>
</tr>
</tbody>
</table>
9. Sample Weights

a) Are weights included in the data file?
   No  Yes

Please describe how the weights were constructed:

b) Are the weights designed to compensate for disproportionate probability of selection at the respondent/household level?
   No  Yes

Please describe:

c) Are the weights designed to match known demographic characteristics of the population?
   No  Yes

Please describe:

d) Are the data weighted to correct for non-response?
   No  Yes

Please describe:

10. a) Please describe the interviewers (e.g., age, level of education, years of experience):
    Interviewers are recruited from universities in Hong Kong and they are about 20 years old. Some of them have working in Public Governance Programme for 1 to 2 years and have already equipped with practical skills in telephone and face-to-face interviews.

b) Please provide a description of interviewer training:
    Before serving the Public Governance Programme, student interviewers are required to attend a half-day training workshop. The aim of this workshop is to train their interviewing skills and the use of CATI system. Before the fieldwork of this post-election study begins, a half-day briefing session was held to familiarize student interviewers with the questionnaire and the related procedure.
11. Comparison of Sample to Population

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>General Population Estimates *</th>
<th>Final Register of Electors Estimates **</th>
<th>Sample Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Un-weighted</td>
<td>Weighted</td>
<td></td>
</tr>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-30</td>
<td>23.7%</td>
<td>18.1%</td>
<td>14.0%</td>
</tr>
<tr>
<td>31-45</td>
<td>33.0%</td>
<td>32.2%</td>
<td>31.2%</td>
</tr>
<tr>
<td>46-60</td>
<td>25.4%</td>
<td>29.1%</td>
<td>34.6%</td>
</tr>
<tr>
<td>61 and over</td>
<td>18.0%</td>
<td>20.7%</td>
<td>20.1%</td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>6.8%</td>
<td>--</td>
<td>3.2%</td>
</tr>
<tr>
<td>Incomplete Primary</td>
<td>--</td>
<td></td>
<td>12.8%</td>
</tr>
<tr>
<td>Primary Completed</td>
<td></td>
<td></td>
<td>15.4%</td>
</tr>
<tr>
<td>Incomplete Secondary</td>
<td></td>
<td></td>
<td>17.2%</td>
</tr>
<tr>
<td>Secondary Completed</td>
<td></td>
<td></td>
<td>28.4%</td>
</tr>
<tr>
<td>Post-Secondary Trade/Vocational</td>
<td>12.6%</td>
<td>--</td>
<td>12.0%</td>
</tr>
<tr>
<td>Incomplete University</td>
<td>--</td>
<td></td>
<td>2.5%</td>
</tr>
<tr>
<td>University Degree</td>
<td></td>
<td></td>
<td>8.9%</td>
</tr>
<tr>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>47.6%</td>
<td>51.1%</td>
<td>56.7%</td>
</tr>
<tr>
<td>Female</td>
<td>52.4%</td>
<td>48.9%</td>
<td>43.3%</td>
</tr>
</tbody>
</table>

* The figures listed in this column are calculated on the basis of the general population aged 15 and over. The categories of age group here are slightly different from the other two columns and are classified as follows: 15-29, 30-44, 45-59, and 60 and over. These raw figures can be located from the following official websites:
  1) http://www.info.gov.hk/censtatd/eng/hkstat/fas/pop/by_age_sex_index.html
  2) http://www.info.gov.hk/censtatd/eng/hkstat/hkinf/education_index.html