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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:

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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:	<u>2,500</u>
Number of respondent refusals (A):	<u>336</u>
Other non-response (respondent not at home) (B):	<u>82</u>
Number never contacted (no-contact) (C):	<u>267</u>
Not sure if having registered electors (including household refusals) (D)	<u>564</u>
Number of lines of non-sample (E):	<u>669</u>
Total number of completed interviews (F):	<u>582</u>
Response Rate: $F/F+A+B+(C+D)(F/F+A+B)$	<u>39.2%</u>

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):

Age

18-25 _____ %
26-40 _____ %
41-65 _____ %
65 & over _____ %

Education

None _____ %
Incomplete primary _____ %
Primary completed _____ %
Incomplete secondary _____ %
Secondary completed _____ %
University incomplete _____ %
University degree _____ %

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

Characteristic	<u>General</u> <u>Population</u> <u>Estimates *</u>	<u>Final Register</u> <u>of Electors</u> <u>Estimates **</u>	<u>Sample Estimates</u>	
			Un-weighted	Weighted
<u>Age</u>				
18-30	23.7%	18.1%	14.0%	--
31-45	33.0%	32.2%	31.2%	--
46-60	25.4%	29.1%	34.6%	--
61 and over	18.0%	20.7%	20.1%	--
<u>Education</u>				
None	6.8%	--	3.2%	--
Incomplete Primary	} 19.7%	--	12.8%	--
Primary Completed		--	15.4%	--
Incomplete Secondary	} 46.7%	--	17.2%	--
Secondary Completed		--	28.4%	--
Post-Secondary Trade/ Vocational	12.6%	--	12.0%	--
Incomplete University	} 14.1%	--	2.5%	--
University Degree		--	8.9%	--
<u>Gender</u>				
Male	47.6%	51.1%	56.7%	--
Female	52.4%	48.9%	43.3%	--

* 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

** Figures listed in this column are from Appendix II, *Report on the 2004 Legislative Council Election* published by the Electoral Affairs Commission (http://www.info.gov.hk/eac/en/legco/2004_report.htm) on 11 December 2004. There is no information on the level of education of the registered electors.