

**CSES Module 2:
Sample Design and Data Collection Report**

Country (Date of Election): Taiwan (the Republic of China), December 1, 2001
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Type of Election (e.g. presidential; parliamentary; legislative): Legislative

Organization that Conducted the Survey Field Work: The Committee of the Taiwan's Election and Democratization Study

Investigators Responsible for Data Collection

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Languages used in Interviews: (Please provide copies of all survey instruments, and translation for those that were not conducted in English).
.....Chinese Mandarin, Chinese Minnan (Taiwanese), and Chinese Hakka.....
.....

A. Study Design

- Post-Election Study
- Pre-/Post-Election Panel Study

Date Post-Election Interviewing Began: ...January 2002.....
Date Post-Election Interviewing Ended: ...April 2002.....

If Panel Study:
Date Pre-Election Interviewing Began:
Date Pre-Election Interviewing Ended:

- Mode of (post-election) interview:
- In person, face-to-face
 - Telephone
 - Mail or self-completion supplement

B. Sample Design and Sampling Procedures

1. Eligibility Requirements

- a) Age: Minimum...20... Maximum.....
- b) Citizenship: Yes No
- c) Other requirements:

2. Sample Frame:

- a) Were any regions of the country excluded from the sample frame?
No Yes : ...Kinmen County and Lienchiang County (Matsu) which are two small off-shore islands.....
.....
.....
- b) Were institutionalized persons excluded from the sample?
No Yes : ...Those who are not eligible to vote.....
.....
.....
- c) Were military personnel excluded from the sample?
No Yes :
.....
.....
- d) If interviews were conducted by telephone:
What is the estimated percentage of households without a phone: ____%

Were unlisted telephone numbers included in the population sampled?

Yes No

Were substitution methods used for unproductive sample points? No Yes :

.....
.....
.....

e) Were other persons excluded from the sample frame: No Yes :

.....
.....
.....

f) Estimated total (a + b + c + d + e) percentage of the eligible population excluded from the sample frame: 2%

2. Sample Selection Procedures:

a) What were the primary sampling units? Were the primary sampling units randomly selected? No Yes (Please Describe):

...Boroughs () and villages () at the township-level and neighborhoods () at the urban level.....

b) Were there further stages of selection? No Yes (Please Describe):

...Based on the official information released by the Interior Department, we employ the principal component analysis and cluster analysis to divide the 329 township-level units into 9 strata. Subsequently, according to the probabilities proportional to size (PPS), we randomly select approximately 12 respondents from each sampled borough or village and 4 respondents from every selected neighborhood.....

c) How were individual respondents identified?

...Simple random sampling.....
.....

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

(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, explain:

f) Were non-sample replacement methods used? No Yes

(Please Describe): ...After 3 visits without success, the sampled respondent was

replaced by the supplement sample according to the identical socio-demographic characteristics (i.e., area, sex, and age) of the first-sampled respondent.

For surveys conducted by telephone: Was the sample a random digit dial sample? Yes <input type="checkbox"/> No <input type="checkbox"/> Was the sample a listed sample? Yes <input type="checkbox"/> No <input type="checkbox"/> Was the sample a dual frame? No <input type="checkbox"/> Yes <input type="checkbox"/> with % list frame and % RDD

For surveys conducted by mail: Was the sample a listed sample? Yes <input type="checkbox"/> No <input type="checkbox"/> (Please Describe):.....
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4. Compliance

a) Prior to the study was:

a letter sent to respondent? No Yes (Please Include with Deposit)

payment sent to respondent? No Yes , in the amount of:.....

a token gift sent to respondent? No Yes (Please Describe):
...Beauty Kit (about NT\$ 100.00, or US\$ 3.00).....

any other incentives used? No Yes (Please Describe):
.....
.....
.....

b) During the Field Period

How many contacts were made with the selected sample before declaring it non-sample? ...3 times.....

How many contacts were made with the selected sample before declaring it non-interview?...3 times.....

Maximum number of days over which a household was contacted: ...3 times.....

Did interviewers vary the time of day at which they re-contacted the household?
No Yes (Please Describe): ...According to the information provided by the family members or neighbors, the interviewer tried to re-contact the respondent....

c) Refusal Conversion

Was an effort made to persuade respondents who were reluctant to be

interviewed? No Yes (Please Describe):

Were respondents who were reluctant to be interviewed sent a letter persuading them to take part? No Yes (Please Describe/ Include with Deposit):

Was payment offered to respondents who were reluctant to take part? No Yes , in the amount of:

Were respondents who were reluctant to take part turned over to a more experienced interviewer? Yes No

What was the maximum number of re-contacts used to persuade respondent to be interviewed? ...2.....

Were any other methods used to persuade respondents reluctant to be interviewed to take part? No Yes (Please Describe): ... [When interviewers indicated that respondents were slightly, even moderately, reluctant to be interviewed, then supervisors of interviewers will try to persuade the respondents](#).....

5. Response Rate (to first wave if a panel study)

Total number of sample lines issued:	<u>2,042 (plus 41231 for replacement)</u>
Number of refusals:	<u>1,120</u>
Number never contacted (no-contact):	<u>1,170</u>
Other non-response:	<u>615</u>
Number of lines of non-sample:	<u>773</u>
Total number of completed interviews:	<u>2,022</u>
Response Rate:	<u>35.385%</u>

Panel Attrition (NOTE: Complete only 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:

Panel attrition by age and education: (% re-interviewed):

18-25%	None %
26-40%	Incomplete primary %
41-65%	Primary completed %
65 & over%	Incomplete secondary %
		Secondary completed %
		University incomplete %
		University degree %

6. Sample Weights

a) Are weights included in the data-file? No Yes (Please Describe their Construction): ... The data-file is weighted by the factors of gender, age, education level, and area (based on the level of socio-economic development).

.....
.....

b) Are the weights designed to compensate for disproportionate probability of selection at the person or household level? No Yes (Please Describe):

.....
.....

c) Are the weights designed to match known demographic characteristics of the population? No Yes (Please Describe): ... The aggregative indexes of gender, age, and socio-economic development are based on the official documents released by the Interior Department. In addition, since the information of education released by the official documents might be underestimated, the index of education comes from the adjusted estimations of Professor Yung-tai HUNG of Political Science, National Taiwan University.

d) Are the data weighted to correct for non-response? No Yes (Please Describe):

.....

7. a) Please describe the interviewers (age, level of education, and years of experience):
 ...Interviewers: College and graduate students from social science departments.
 ...Supervisors: Experienced interviewers, most of them graduate students, from National Cheng-Chi University, National Chung-Cheng University, and National Sun Yat-Sen University.

- b) Description of interviewer training:
 ...One full-day training session for interviewers and on-site practice.....

XIV. Comparison of Sample to Population

Characteristic	<u>Population Estimates</u>	<u>Sample Estimates</u>	
		Unweighted	Weighted
<u>Age</u>			
20-29	24.08%	22.0%	23.3%
30-39	24.41%	23.2%	23.8%
40-49	22.21%	22.3%	22.4%
50-59	12.19%	13.5%	12.6%
60 and over	17.11%	19.0%	18.0%
<u>Education</u>			
Primary school and below	33.2%	27.2%	33.16%
Junior high school	16.5%	13.2%	16.51%
High or vocational school	27.2%	28.9%	27.22%
Technical college	11.9%	13.8%	11.91%
University degree and over	11.2%	16.9%	11.21%
<u>Gender</u>			
Male	50.81%	50.0%	50.6%
Female	49.19%	50.0%	49.4%