

Prepared by: David Sulmont, Instituto de Opinión Pública de la Pontificia Universidad Católica del Perú

Date: December the 27th, 2006.

**COMPARATIVE STUDY OF ELECTORAL SYSTEMS
Module 2: Sample Design and Data Collection Report**

August 23, 2004

Country: PERU

Date of Election: APRIL THE 9TH 2006

Type of Election (e.g., presidential, parliamentary, legislative):
PRESIDENTIAL AND LEGISLATIVE

Organization that conducted the survey field work:

INSTITUTO DE OPINIÓN PÚBLICA DE LA PONTIFICIA UNIVERSIDAD
CATÓLICA DEL PERÚ

Investigators Responsible for Data Collection:

Name: Catalina Romero (principal investigator)	Name: David Sulmont
Affiliation: Social Sciences Department, Pontificia Universidad Católica del Perú	Affiliation: Social Sciences Department, Pontificia Universidad Católica del Perú
Address: Apartado 1761, Lima 100 Perú	Address: Apartado 1761, Lima 100 Perú
Fax: 51.1.626-2815	Fax: 51.1.626-2815
Phone: 51.1.6262000	Phone: 51.1.6262000
E-mail: jromero@pucp.edu.pe	E-mail: sulmont@pucp.edu.pe

A. Study Design

Post-Election Study

Pre-/Post-Election Panel Study

Date Post-Election Interviewing Began:

May the 18th 2006

Date Post-Election Interviewing Ended:

May the 21st 2006

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

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):

Spanish

B. Sample Design and Sampling Procedures

1. Eligibility Requirements

a) Age: Minimum 18 Maximum 99

b) Citizenship: **Yes** No

c) Other requirements: With identity document, and he/she had to be a voter in the electoral district of his/her residence

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:

Military personnel are citizens and therefore, electors.

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: We randomly selected and extra sample for unproductive sample points

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: _____ %

3. Sample Selection Procedures:

a) What were the primary sampling units?

The primary sampling unit was the housing block. In rural areas it was the village

b) Were the primary sampling units randomly selected?

No **Yes**

Please explain:

c) Were there further stages of selection?

No **Yes**

Please explain: In each block we selected a predefined number of houses using random systematic jumps.

d) How were individual respondents identified?

They were selected by the proportional equivalent system in order to the official demographic information.

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 2 callbacks
- 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**?

1

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

2

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

2

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

Please describe:

e) Refusal Conversion:

i. Were efforts made to persuade respondents who were reluctant to be interviewed?

No Yes

Please describe:

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 **No**

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

- 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)

	N	%
a. Total number of sample lines issued:	5,605	100.0%
b. Number of refusals:	1,436	25.6%
c. Number never contacted (no-contact):	1,121	20.0%
d. Other non-response:	666	11.9%
e. Number of lines of non-sample:	350	6.3%
f. Total number of completed interviews:	2,032	36.3%
g. Response rate		38.7%

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: Demographic weights are calculated according to the proportion of the population in the regions where the sample was taken. Political weights are calculated according to the official results of the first round of the presidential election.

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: They match the spatial distribution of the population among the regions.

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): All the interviewers had post secondary education, they were mostly university students. Their average age is 22-26. In Lima (the capital city) all the interviewers were students of the Catholic University.

b) Please provide a description of interviewer training: Training consisted in one day session divided in two parts: first the sampling procedure in order to select the house and the interviewer in each sampling spot. Then we reviewed the questionnaire, conducting mocking interviews among the personnel to describe typical problematic situations and possible solution strategies. Prior to the field work we conducted a test pilot in order to detect main problems in the interviews to be addressed in the training sessions.

11. Comparison of Sample to Population

Characteristic	Population Estimates	Sample Estimates	
		Unweighted	Weighted
Age			
18-25	24.6	24.8	24.8
26-40	35.6	36.5	36.9
41-64	29.9	27.4	27.2
65 and over	9.9	5.5	5.7
Education			
None	8.8	3.1	3.4
Incomplete Primary	13.2	7.8	8.0
Primary Completed	12.9	9.8	10.5
Incomplete Secondary	10.1	11.7	11.8
Secondary Completed	26.5	26.3	26.4
Post-Secondary Trade/ Vocational	12.9	20.0	19.8
Incomplete University	4.6	10.0	9.8
University Degree	9.7	11.3	10.3
Gender			
Male	49.9	49.9	49.7
Female	50.1	50.1	50.3

Population estimates based on the 2005 National Census from the Instituto Nacional de Estadística e Informática (INEI)