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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Address</th>
<th>Fax</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
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<td>51.1.6262000</td>
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</tr>
<tr>
<td>David Sulmont</td>
<td>Social Sciences Department, Pontificia Universidad Católica del Perú</td>
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<td>51.1.6262000</td>
<td><a href="mailto:sulmont@pucp.edu.pe">sulmont@pucp.edu.pe</a></td>
</tr>
</tbody>
</table>
A. Study Design

X 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:

X 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)

<table>
<thead>
<tr>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Total number of sample lines issued:</td>
<td>5,605</td>
</tr>
<tr>
<td>b. Number of refusals:</td>
<td>1,436</td>
</tr>
<tr>
<td>c. Number never contacted (no-contact):</td>
<td>1,121</td>
</tr>
<tr>
<td>d. Other non-response:</td>
<td>666</td>
</tr>
<tr>
<td>e. Number of lines of non-sample:</td>
<td>350</td>
</tr>
<tr>
<td>f. Total number of completed interviews:</td>
<td>2,032</td>
</tr>
<tr>
<td>g. Response rate</td>
<td></td>
</tr>
</tbody>
</table>

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>26-40</td>
<td>_________% Incomplete primary</td>
</tr>
<tr>
<td>41-65</td>
<td>_________% Primary completed</td>
</tr>
<tr>
<td>65 &amp; over</td>
<td>_________% Incomplete secondary</td>
</tr>
<tr>
<td></td>
<td>_________% Secondary completed</td>
</tr>
<tr>
<td></td>
<td>_________% University incomplete</td>
</tr>
<tr>
<td></td>
<td>_________% University degree</td>
</tr>
</tbody>
</table>

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

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

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