Comparative Study of Electoral Systems (CSES)
Module 3: Sample Design and Data Collection Report

June 05, 2006

Country: México.
Date of Election: 2 de Julio de 2006.

Prepared by: CIDE.
Date of Preparation: April 15th 2008

NOTES TO COLLABORATORS:

- Where brackets [ ] appear, answer by placing an "X" within the appropriate bracket or brackets.
- If more space is needed to answer any question, please lengthen the document as necessary.

Collaborator(s):

Collaborators are the contact persons for election studies that appear in the CSES dataset - they are not necessarily the parties who collected the data. These collaborators and their contact information will be listed on the CSES website.

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Name: Title: Organization: Address: Telephone: Fax: E-Mail: Website:	Name: Title: Organization: Address: Telephone: Fax: E-Mail: Website:

Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: CAMPO, S. C. Address: Av México 198. Col Sta Cruz Atoyac. México, D. F. 03810 Telephone: 52 55 56-01-56-79 Fax: E-Mail: jcwillis@camposc.com Website:

Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Fundación Konrad Adenauer Address: Río Guadiana 3. Col Cuahutemoc. México D. F. 06100 Telephone: 52 5555-66-45-11 Fax: 52 55-66-44-55 E-Mail: Website:
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Archiving Organization

If appropriate, please indicate the primary location where the full, original election study dataset (not just the CSES portion) will be archived:

Organization: Centro de Investigación y Docencia Económicas A.C. (Cide)
Address:
Carretera México- Toluca 3655 Col.
Lomas de Santa Fe
México, D.F. 01210
Telephone: Conmutador: 52 555727-98-00 01 800 021 2433

Fax:
E-Mail:
Website: www.cide.edu

Please indicate the date when the study is expected to be available at this archive:
May 15th, 2008

Study Design

1. Timing of the study that the CSES Module was included in:
   [X] Post-Election Study
   [ ] Pre-Election/Post-Election Panel Study

2a. Date Post-Election Interviewing Began:
July 23, 2006

2b. Date Post-Election Interviewing Ended:
August 2, 2006

3. Mode of (post-election) interview:
   [X] In person, face-to-face
   [ ] Telephone
   [ ] Mail or self-completion supplement
   [ ] Internet

4a. Was the survey part of a panel study?
   [ ] Yes
   [X] No

4b. If the survey was part of a panel study, please describe the design of the panel study, including the date at which interviewing for each prior wave began and ended:

Translation

Please provide copies of questionnaires in all languages used as part of the election study deposit. For questionnaires in a language other than English, please also provide a version of each translated back into English. Note: Questions are based on those developed for the ISSP.

5. Was the questionnaire translated?

[X] Yes, translated by member(s) of research team
[ ] Yes, by translation bureau
[ ] Yes, by specially trained translator(s)
[ ] No, not translated

6. Please list all languages used for the fielded module:

Spanish.

7a. If the questionnaire was translated, was the translated questionnaire assessed/checked or evaluated?

[X] Yes, by group discussion
[ ] Yes, an expert checked it
[ ] Yes, by back translation
[ ] Other; please specify: _____
[ ] No
[ ] Not applicable

7b. If the questionnaire was translated, was the questionnaire pre-tested?

[X] Yes
[ ] No
[] Not applicable

7c. If the questionnaire was translated, were there any questions which caused problems when translating?

[ ] Yes
[X] No
[ ] Not applicable

7d. If the questionnaire was translated, please provide a list of all questions which caused problems when translating. For each question listed, describe what problems were encountered and how they were solved:

Sample Design and Sampling Procedures

8. Please describe the population that your sample is meant to be representative of:

National population, 18 years or older.

Eligibility Requirements

9a. Must a person be a certain age to be interviewed?
[X] Yes
[ ] No

If yes, what ages could be interviewed?

18 years or older.

9b. Must a person be a citizen to be interviewed?
[ ] Yes
[X] No

9c. Must a person be registered to vote to be interviewed?
[ ] Yes
[X] No

9d. Please list any other interviewing requirements or filters used:

Sample Frame

10a. Were any regions of the country excluded from the sample frame?

[ ] Yes
[X] No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10b. Were institutionalized persons excluded from the sample?

[X] Yes
[ ] No

If yes, what percent of the total eligible population did this exclude from the sample frame? 0.26 %

If yes, please explain: Convicted felons and mentally ill are not allowed to vote.

10c. Were military personnel excluded from the sample?

[ ] Yes
[X] No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10d. If interviews were conducted by telephone, what is the estimated percentage of households without a phone? _____ %

Please explain:

10e. If interviews were conducted by telephone, were unlisted telephone numbers included in the population sampled?

[ ] Yes
[ ] No

If no, what percent of the total eligible population did this exclude from the sample frame? _____ %

10f. Were other persons excluded from the sample frame?

[ ] Yes
[ ] No

If yes, what percent of the total eligible population did this exclude from the sample frame? _____ %

If yes, please explain:

10g. Please estimate the total percentage of the eligible population excluded from the sample frame: _____ %

Sample Selection Procedures

11. Please describe, in your own words, how the sample for the study was selected. If the survey is part of a panel study, please also describe the original sample, from the beginning of the study.

The sample is selected by a multistage procedure. The universe was divided in four regions: states with PAN Governor, Northern States with a PRI governor, Center-South states with PRI governors, and states with a PRD governor. An independent sample was drawn within each region. In each region precincts were ordered by the vote for PRI in the last election, and divided in four groups of the same number of precincts. Within each group, precincts are clustered by county. So you have groups with similar vote for PRI and the same county. The first selection stage is done with this list, clustering precincts within each group with probability proportional to size (PPS), being turnout the size of the cluster. In the second stage precincts are selected with PPS. Fieldwork teams receive the sample of precincts. In the field, the third stage are blocks randomly selected in the precinct area. In each block, houses are selected following systematic methods of random start. In the households, respondents are selected according to quotas of sex and age.

……
12a. What were the primary sampling units?

The primary sampling units were clusters of electoral precincts. The clusters were defined as groups of all of the precincts with similar electoral results and belonging to the same county (municipality)

12b. How were the primary sampling units selected?

With PPS

12c. Were the primary sampling units randomly selected?

[X] Yes
[ ] No

All units have a known PPS to be selected.

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

13. Were there further stages of selection?

[X] Yes
[ ] No

13a. If there were further stages of selection, what were the sampling units at each of the additional stages?

Fieldwork teams receive the sample of precincts. In the field, blocks are randomly selected in the precinct area by a systematic procedure. In each block, houses are selected following systematic methods of random start. In the households, respondents are selected according to quotas of sex and age.

13b. If there were further stages of selection, how were the sampling units selected at each of the additional stages?

13c. If there were further stages of selection, were units at each of these stages randomly selected?

[X] Yes
[ ] No

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

14a. How were individual respondents identified and selected in the final stage?

Respondents in the household were not selected randomly. Interviewers followed quotas of sex and age, taken from census data from 2000.

14b. Could more than one respondent be interviewed from a single household?

[ ] Yes
[X] No

If yes, please explain:

15. Did the sample design include clustering at any stage?

[X] Yes
[ ] No

If yes, please describe:

The primary sampling units were electoral precincts clusters. The clusters were defined as groups of all of the precincts with similar electoral results and belonging to the same county (municipality)

16. Did the sample design include stratification?
Definition: Stratification involves the division of the population of interest according to certain characteristics (for instance: geographic, political, or demographic). Random selection then occurs within each of the groups that result.

[X] Yes
[ ] No

If yes, please describe (please include the list of characteristics used for stratification):

Stratification in four groups: states governed by PAN, north states governed by PRI, center-south states governed by PRI and states governed by PRD.

17. Was quota sampling used at any stage of selection?

[X] Yes
[ ] No

If yes, please describe:
Respondents in the household were selected by quotas of gender and age, taken from census data from 2000.

18. Was substitution of individuals permitted at any stage of the selection process or during fieldwork?

[ ] Yes
[X] No

If yes, please describe:

19. Under what circumstances was a household designated non-sample? Please check all that apply:

[X] Non-residential sample point
[X] All members of household are ineligible
[X] Housing unit is vacant
[X] No answer at housing unit after 3 callbacks
[ ] Other (Please explain):

20. Were non-sample replacement methods used?

[X] Yes
[ ] No

Please describe:
Following the same systematic selection used for the sample line.

21a. For surveys conducted by telephone, was the sample a random digit dial (RDD) sample?
[ ] Yes
[ ] No

21b. For surveys conducted by telephone, was the sample a listed sample?
[ ] Yes
[ ] No

21c. For surveys conducted by telephone, was the sample a dual frame sample?
[ ] Yes
[ ] No

If yes, what % list frame_____ and what % RDD_____

22. For surveys conducted by mail, was the sample a listed sample?
[ ] Yes
[ ] No

Please describe:

23. For surveys conducted on the Internet, did any respondents self-select into the survey?
[ ] Yes
[ ] No

Please explain:

Incentives

24a. Prior to the study, was a letter sent to the respondent?
[ ] Yes
[X] No

(If yes, please provide a copy of the letter.)

24b. Prior to the study, was a payment sent to the respondent?
[ ] Yes
[X] No

If yes, please describe (including amount of payment):

24c. Prior to the study, was a token gift sent to the respondent?
[ ] Yes
[X] No

If yes, please describe:

24d. Did respondent receive an additional payment after their participation? (Do not include any payment made prior to the study.)
[ ] Yes
[X] No

If yes, please describe (including amount of payment):

24e. Were any other incentives used?
[ ] Yes
[X] No

If yes, please describe:

Interviewers

25. Please describe the interviewers (e.g., age, level of education, years of experience):

156 interviewers from 25-45 years old, with post-secondary, technical or university and 3-5 years of experience

26. Please provide a description of interviewer training:

Interviewers are trained in a four to five hours session with the main responsible of the questionnaire design based in a previously prepared manual with all questions and codes. Each question is discussed and some interviews are simulated. Several persuasion approaches are proposed based in a detailed description of the study and its importance.

Contacts

27a. What was the average number of contact attempts made per household, for the entire sample?
3

27b. For households where contact was made, what was the average number of contact attempts prior to first contact?

2

27c. During the field period, how many contacts were made with the household before declaring it a **non-sample?**

28d. During the field period, how many contacts were made with the household before declaring it a **non-interview?**

28e. During the field period, what were the maximum number of days over which a household was contacted?

28f. During the field period, did interviewers vary the time of day at which they re-contacted the household?

[X] Yes
[ ] No

If yes, please describe:

Following working habits.

Refusal Conversion

29a. Were efforts made to persuade respondents who were reluctant to be interviewed?

[X] Yes
[ ] No

Please describe: Explaining the importance of the study.

29b. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part?

[ ] Yes
[X] No
(If yes, please provide a copy of the letter or letters.)

If yes, please describe:

29c. Was payment offered to respondents who were reluctant to take part?

[ ] Yes
[X] No

If yes, how much?

29d. Were respondents who were reluctant to take part turned over to a more experienced interviewer?

[ ] Yes
[X] No

29e. What was the maximum number of re-contacts used to persuade respondents to be interviewed?

One

29f. Were any other methods used to persuade respondents reluctant to be interviewed to take part?

[ ] Yes
[X] No

If yes, please describe:

Interview/Survey Verification

Definition: Interview/survey verification is the process of verifying that an interview was conducted and that the survey was administered to the correct respondent, for quality control purposes.

30. Was interview/survey verification used?

[ ] Yes
[X] No

If yes, please describe the method(s) used:

If yes, please indicate the percent of completed surveys that were verified: _____ %

Response Rate

31. What was the response rate of the survey that the CSES Module appeared in? Please show your calculations. (If the CSES Module appeared in a panel study, please report the response rate of the first wave of the study, even if the CSES Module did not appear in that wave.)

46.5%

$$\text{Response_Rate} = \frac{\#\,Answers}{\#\,Contacts} * 100\%$$

32. Please provide the following statistics for the survey that the CSES Module appeared in. Note: If the CSES Module appeared in a panel study, please report the statistics for the first wave of the study, even if the CSES Module did not appear in that wave.)

A. Total number of households in sample:	3,423
B. Number of valid households:	1591
C. Number of invalid (non-sample) households:	DK
D. Number of households of unknown validity:	DK
E. Number of completed interviews:	1,591
F. Number of partial interviews:	0
G. Number of refusals and break-offs:	1,832
H. Number non-contact (never contacted):	0
I. Other non-response:	0

Field work reported together invalid households, unknown validity, partial interviews, refusals, and non contacts.

The sum of B+C+D should equal the value of A. If not, please describe why:

If statistic D (number of households of unknown validity) has a value greater than zero (0), please estimate the proportion of households of unknown validity that are valid:

The sum of E+F+G+H+I should equal the value of B. If not, please describe why:

If statistic I has a value greater that zero (0), please describe what cases fall into this category:

33. If the CSES Module appeared in a panel study, how many waves were conducted prior to the wave that included the CSES Module?

34. If the CSES Module appeared in a panel study, what was the total panel attrition between the first wave of the study and the wave that included the CSES Module? Please show your calculations.

35. If the CSES Module appeared in a panel study, please provide the number of completed interviews for the wave that included the CSES Module:

36. If the CSES Module appeared in a panel study, please provide the following statistics for panel attrition by age and education. In each cell, indicate the percent of all completed interviews in each category for the indicated wave.

Age	First wave of study	Wave that included CSES
18-25	%	%
26-40	%	%
41-64	%	%
65 and over	%	%

Education	First wave of study	Wave that included CSES
None	%	%
Incomplete primary	%	%
Primary completed	%	%
Incomplete secondary	%	%
Secondary completed	%	%
Post-Secondary Trade/Vocational	%	&
University incomplete	%	%
University degree	%	%

Post-Survey Adjustment Weights

37. Are weights necessary to make the sample representative of the populated being studied?
[X] Yes
[ ] No

If yes, please explain:

Sampling units were selected with unequal probabilities. Weights are estimated and used to correct for this unequal probabilities. Poststratification weights were estimated to correct for non-response and to match known demographic characteristics of the population gender and age.

38. Are weights included in the data file?
[X] Yes
[ ] No

39. If weights are included in the data file, please describe in detail how the weights were constructed:

Sampling units were selected with unequal probabilities. Weights are estimated and used to correct for this unequal probabilities. Poststratification weights were estimated to correct for non-response and to match known demographic characteristics of the populations gender and age.

40a. If weights are included in the data file, are the weights designed to compensate for disproportionate probability of selection?
[ ] Yes
[X] No

If yes, please describe:

40b. If weights are included in the data file, are the weights designed to match known demographic characteristics of the population?
[X] Yes
[ ] No

If yes, please describe:

Gender and age based on census data from 2000.

40c. If weights are included in the data file, are the weights designed to correct for non-response?
[X] Yes
[ ] No

If yes, please describe: This correction is made at the precinct level.

40d. If weights are included in the data file, are the weights designed to correct to the official election results?

[ ] Yes
[X] No

If yes, please describe:

41. Comparison of Completed Interviews to Population (please provide as percentages of the total):

Characteristic	Population Estimates	Completed Interviews Unweighted Distribution	Completed Interviews Weighted Distribution
Age			
18-25	26.0%	20.1%	25.6%
26-40	37.5%	38.7%	37.9%
41-64	29.0%	29.7%	25.2%
65 and over	7.5%	11.5%	11.3%
Education			
None	12.4%	5.4%	5.2%
Incomplete Primary	21.8%	16.7%	15.8%
Primary Completed	23.3%	18.7%	17.8%
Incomplete Secondary	3.6%	9.2%	8.8%
Secondary Completed	17%	18.5%	19.0%
Post-Secondary Trade/ Vocational	2.7%	6.0%	6.4%
University Incomplete	7.2%	13.2%	13.7%
University Degree	12%	12.3%	13.3%
Gender			
Male	48.8%	49.3%	47.1%
Female	51.2%	50.7%	52.9%

42. Please indicate the source of the population estimates in the prior question. English language sources are especially helpful. Include website links or contact information if applicable.
http://www.inegi.gob.mx/inegi/default.aspx