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Date: June 11, 2005

COMPARATIVE STUDY OF ELECTORAL SYSTEMS
Module 2: Sample Design and Data Collection Report
August 23, 2004

Country: Spain

Date of Election: March 14th, 2004

Type of Election (e.g., presidential, parliamentary, legislative): Parliamentary - Legislative

Organization that conducted the survey field work: ASEP

Investigators Responsible for Data Collection:

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A. Study Design

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

Date Post-Election Interviewing Began: March 15th, 2004

Date Post-Election Interviewing Ended: March 21st, 2004

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 _____

b) Citizenship: Yes _____ No X

c) Other requirements:

2. Sample Frame:

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

No _____ Yes X

If yes, please explain:

Ceuta and Melilla (the two cities in North Africa that are electoral districts)

b) Were institutionalized persons excluded from the sample?

No _____ Yes X

Please explain:

People in hospitats, prisons, military garrisons and the like

c) Were military personnel excluded from the sample?

No X Yes _____

Please explain:

Not if living in private housing, yes if living in military premises

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__X__

Please explain:

After 3 attempts at different hours of the day and different days. Substitutions are more generally within the same building (apartment buildings), or within the same block.

e) Were other persons excluded from the sample frame?

No__X__ Yes_____

Please explain:

f) Estimated total (a + b + c + d + e) percentage of the eligible population excluded from the sample frame: > 1 %

3. Sample Selection Procedures:

a) What were the primary sampling units?

SAMPLE

- Sample stratification: The selection criteria was that of proportional distribution of interviews among the 17 Autonomous Regions according to their population and to community size within each region.

Those municipalities with more than 500,000 inhabitants are of compulsory selection; the rest come out from a random draw.

The same number of interviews per Autonomous Region is kept in each study. The only Autonomous Regions that always have interviews at all levels of community size are: Andalucía, Cataluña and País Valenciano. The strata of the other regions are drawn each month.

The number of interviews that proportionally corresponds to each province and type of community is also taken into consideration within each Autonomous Region. Moreover, we keep track of the population settlements that are selected so that they are not repeated, and in large cities we distribute the interviews among the districts.

- Household selection: once the number of interviews to be done has been established (by size of community and Autonomous Region), we use a computerised system to randomly extract municipalities and electoral sections within them. The number of electoral sections randomly selected is related to the total number of interviews to carry out in the municipality.

A random route system is applied for household selection; in all the buildings that the interviewer passes by (on either side of the street, depending on the side where the starting point is), one every three housings is selected; in case of refusal or non-contact, the interviewer goes to the next household.

- Respondents' selection: age and sex quotas are used for the respondent's selection. These quotas are established in each sampling point according to the cross between size of community and age and sex at national level and also at regional level in the three regions above mentioned (Cataluña, Andalucía, País Valenciano). In the other regions the distribution is proportional.

- Achieved sample: the distribution of the 1,217 interviews of this study is shown on the next table. The figure on the left in each cell corresponds to the desired sample and the figure on the right corresponds to the achieved sample.

- Summary: Total number of regions: 17
Total number of municipalities: 133
Total number of electoral sections: 155
Total number of routes: 155
Total number of interviews: 1.212
Average no. of interviews per route: 7-8

b) Were the primary sampling units randomly selected?

No_____ Yes_____

Please explain:

SEE SAMPLE DESIGN ABOVE.

c) Were there further stages of selection?

No_____ Yes_____

Please explain:

SEE SAMPLE DESIGN ABOVE.

d) How were individual respondents identified?

SEE SAMPLE DESIGN ABOVE.

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___ 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**?

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?

3

- d) Did interviewers vary the time of day at which they re-contacted the household? No_____ Yes__X__

Please describe:

- e) Refusal Conversion:

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

No_____ Yes__X__

Please describe:

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

No__X__ 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__X__ 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? 3

- 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: | 1.226 |
| Number of refusals: | 7 |
| Number never contacted (no-contact): | 5 |
| Other non-response: | 2 |
| Number of lines of non-sample: | - |
| Total number of completed interviews: | 1.212 |
| Response Rate: | Non ascertained because of sampling procedure |

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 X _____

Please describe how the weights were constructed:

Optional: Sex + Age distribution

b) Are the weights designed to compensate for disproportionate probability of selection at the respondent/household level?
No _____ Yes X _____

Please describe:

c) Are the weights designed to match known demographic characteristics of the population?
No _____ Yes X _____

Please describe:

Sex + Age

d) Are the data weighted to correct for non-response?
No X _____ Yes _____

Please describe:

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

Professional Team

- b) Please provide a description of interviewer training:

11. Comparison of Sample to Population

| Characteristic | <u>Population Estimates</u> | <u>Sample Estimates</u> | |
|-------------------------------------|-----------------------------|-------------------------|----------|
| | | Unweighted | Weighted |
| <u>Age</u> | | | |
| 18-25 | 15 | 14 | 14 |
| 26-40 | 30 | 30 | 31 |
| 41-65 | 36 | 35 | 37 |
| 65 and over | 19 | 20 | 21 |
| <u>Education</u> | | | |
| None | 2 | 3 | 2 |
| Incomplete Primary | - | - | - |
| Primary Completed | 63 | 54 | 56 |
| Incomplete Secondary | - | - | - |
| Secondary Completed | 12 | 17 | 16 |
| Post-Secondary Trade/ Vocational | 9 | 11 | 11 |
| Incomplete University | - | - | - |
| University Degree | 14 | 14 | 15 |
| <u>Gender</u> | | | |
| Male | 49 | 48 | 48 |
| Female | 51 | 52 | 52 |