Comparative Study of Electoral Systems (CSES)
Module 3: Sample Design and Data Collection Report
June 05, 2006

Country: France
Date of Election: June 2008, 10 and 17

Prepared by: Nicolas Sauger
Date of Preparation: November 2007

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.

Name: Nicolas Sauger Title: Dr Organization: CEVIPOF – Sciences Po Address: CEVIPOF 98 rue de l'Université 75007 Paris, France Telephone: +33 14549 5335 Fax: E-Mail: nicolas.sauger@sciences-po.fr Website: www.cevipof.msh-paris.fr	Name: Title: Organization: Address: Telephone: Fax: E-Mail: Website:
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: TNS - SOFRES
Address:138 avenue Marx Dormoy, F-92129 Montrouge Cedex, France

Telephone: +33 140926666
Fax: +331 42539116
E-Mail: info@tns-sofres.com
Website: www.tns-sofres.com

Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Agence Nationale de la Recherche
Address: 212 rue de Bercy, F-75012 Paris

Telephone: +3378098000
Fax: -
E-Mail: -
Website: http://www.agence-nationale-recherche.fr/

Organization: Sciences Po
Address:27 rue Saint Guillaume, F-75007 Paris

Telephone: +33 1 45 49 5050
Fax: -
E-Mail: info@sciences-po.fr
Website: www.sciences-po.fr

Organization:
Address:

Telephone:
Fax:
E-Mail:
Website:

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: Centre de Données Socio-Politiques
Address: 27 rue Saint Guillaume, F-75337 Paris Cedex

Telephone: +33145497266
Fax: -
E-Mail: info.cdsp@sciences-po.fr
Website: http://cdsp.sciences-po.fr/

Please indicate the date when the study is expected to be available at this archive: 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: June 2007, 18

2b. Date Post-Election Interviewing Ended: July 2007, 7

3. Mode of (post-election) interview:
        [ ] In person, face-to-face
        [X] 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:

French

7a. If the questionnaire was translated, was the translated questionnaire assessed/checked or evaluated?
       [X] Yes, by group discussion
       [X] 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?
       [X] Yes
       [ ] 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:

Problem was about 'previous election' (more an institutional problem that a translation issue). Since a presidential election took place only a few weeks before, it was chosen to consider this election as the previous election.

Sample Design and Sampling Procedures

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

National metropolitan population over 18, registered on electoral lists.

Eligibility Requirements

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

     If yes, what ages could be interviewed? 18

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

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

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

No other filter

Sample Frame

10a. Were any regions of the country excluded from the sample frame?
    [X] Yes
    [ ] No

    If yes, what percent of the total eligible population did this exclude from the sample frame? <1 %

    If yes, please explain:

Overseas territories were excluded from target population.

10b. Were institutionalized persons 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:

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?

<15%

> Please explain:
>
> Official statistics register 87.6% of households as having a phone (only land line phones)(http://www.insee.fr/fr/themes/tableau.asp?reg_id=0&ref_id=NATnon05155)

10e. If interviews were conducted by telephone, were unlisted telephone numbers included in the population sampled?
> [ ] Yes
> [X] No
>
> If no, what percent of the total eligible population did this exclude from the sample frame?
> About 16% (see François Beck, Stéphane Legleye et Patrick Peretti-Watel, 2005, Aux abonnés absents : liste rouge et téléphone portable dans les enquêtes en population générale sur les drogues, Bulletin of Sociological Methodology, 86, pp. 5-29.
> We decided not to include unlisted numbers so that sampling frames make it possible to locate precisely households (so that their precise vote is recorded).

10f. Were other persons 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:

10g. Please estimate the total percentage of the eligible population excluded from the sample frame: <30 %

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.

It is a stratified three stage probability sampling.
- Stratification: Table with 7 ZEAT areas and 6 agglomeration classes, i.e. 42 cells. Each cell contains the corresponding population size.
- Stage 1: Allocation of 200 Primary Sampling Units (districts)) to the defined cells using Cox Method of controlled rounding. Selection of PSUs from the cells according to the allocation proportional to population size.
- Stage 2: Selection of a fixed number (10) of households from the selected PSUs via a random draw in phone book.
- Stage 3: Selection of an individual within a household via Last-Birthday-Method.

12a. What were the primary sampling units?

PSU were districts (*circonscriptions*) so that each PSU has an homogenous political offer.

12b. How were the primary sampling units selected?

Cox Method of controlled rounding

12c. Were the primary sampling units 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.

PSUs were randomly drawn through computerized algorithm.

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?

- Stage 2: Selection of a fixed number (10) of households from the selected PSUs via a random draw in phone book.
- Stage 3: Selection of an individual within a household via Last-Birthday-Method.

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

Each unit has been randomly drawn through adapted techniques.

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.

Stage 2: Random draw in phone book through computerized algorithm.
Stage 3: Last birthday method by interviewer.

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

Last birthday method by interviewer

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?
> [ ] Yes
> [X] No
>
> If yes, please describe:

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: Table with 7 ZEAT areas and 6 agglomeration classes, i.e. 42 cells. Each cell contains the corresponding population size

17. Was quota sampling used at any stage of selection?
    [ ] Yes
    [X] No

    If yes, please describe:

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
    [ ] No answer at housing unit after ___ callbacks
    [ ] Other (Please explain):

20. Were non-sample replacement methods used?
    [ ] Yes
    [X] No

    Please describe:

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

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

21c. For surveys conducted by telephone, was the sample a dual frame sample?
      [ ] Yes
      [X] 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):

Telephone interviewers (so mainly student and young educated adults from 20 to 30 -25.4 on average), with, on average one year of experience.

26. Please provide a description of interviewer training:

Training took half a day with thorough explanation of sampling strategy and method and overview of the questionnaire.

Contacts

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

8.2

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

3.8

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?**

- 12

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

- 15

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:

Automatic CATI algorithm.

Refusal Conversion

29a. Were efforts made to persuade respondents who were reluctant to be interviewed?
      [X] Yes
      [ ] No

      Please describe:

Sepcial training of interviewers in refusal conversion + reissue of refusals to an other interviewer.

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?

      3

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?
      [X] Yes
      [ ] No

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

Direct hearing of interviews through CATI techniques.

      If yes, please indicate the percent of completed surveys that were verified: about 10_ %

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.)

Response rate = E / B = 2000/5849 = 34.2%

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: 10469

    B. Number of valid households: 5849
    C. Number of invalid (non-sample) households: 2085
    D. Number of households of unknown validity: 2535

    E. Number of completed interviews: 2000
    F. Number of partial interviews: - (not counted)
    G. Number of refusals and break-offs: 3849
    H. Number non-contact (never contacted):   2535
    I. Other non-response: -

    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:

It is not possible to estimate this proportion.

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

We have estimated that households never contacted were households of unknown validity since the contact has been made by phone.

    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:

There are two reasons:
      - unequal probabilities of selection, especially due to random draw in households of unequal size
      - a posteriori observation of bias on a number of selected variables

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:

      A5s (weight due to unequal probabilities of selection) = (probability of selection of i in its PSU) * (probability of selection of i in its household)

      A5d (demographic weight) = weight computed to correct biases on gender, age, education, occupation and household size
      All these variables have been considered in their French definition, which do not match international classifications. Existence of bias after weighting depends on these various definitions of categories.

      A5p (political weight) = weight computed to correct biases on aggregate electoral results of legislative elections

40a. If weights are included in the data file, are the weights designed to compensate for disproportionate probability of selection?
      [X] Yes
      [ ] 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:

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

If yes, please describe:

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

     [X] Yes
     [ ] 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	11.8%	10.5%	12.8%
26-40	25.5%	19.9%	23.5%
41-64	41.8%	48.5%	41.9%
65 and over	20.9%	21.1%	21.8%
Education			
None	0%	0%	0%
Incomplete Primary	18.90%	4.3%	18.1%
Primary Completed	16.67%	9.6%	13.8%
Incomplete Secondary	31.43%	29.5%	31.5%
Secondary Completed	11.75%	17.1%	12.7%
Post-Secondary Trade/ Vocational	8.23%	16.8%	11.0%
University Incomplete			
University Degree	8.76%	22.3%	12.8%
Gender			
Male	47.8%	41.6%	47.7%
Female	52.2%	58.5%	52.3%

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.

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