

**Comparative Study of Electoral Systems (CSES)**  
**Module 5: Design Report (Sample Design and Data Collection Report)**

September 14, 2016

Country:	<b>Thailand</b>
Date of Election:	<b>March 24, 2019</b>
Prepared by:	<b>King Prajadhipok's Institute</b>
Date of Preparation:	<b>March 2019</b>

**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: <b>Thawilwadee Bureekul</b> Title: <b>Dr.</b> Organization: <b>King Prajadhipok's Institute</b> Address: <b>The Government Complex, 120 Moo 3 Chaengwattana Road, Thung Song Hong, Laksi District, Bangkok, Thailand</b>  Telephone: <b>66-2-1419599</b> Fax: <b>66-2-1438177</b> E-Mail: <b>beebureekul@gmail.com</b> <b>thawilwadee@kpi.ac.th</b> Website: <b>www.kpi.ac.th</b>	Name: <b>Ratchawadee Sangmahamad</b> Title: <b>Miss</b> Organization: <b>King Prajadhipok's Institute</b> Address: <b>The Government Complex, 120 Moo 3 Chaengwattana Road, Thung Song Hong, Laksi District, Bangkok, Thailand</b>  Telephone: <b>66-2-1419610</b> Fax: <b>66-2-1438177</b> E-Mail: <b>makuza31@hotmail.com</b> <b>ratchawadee@kpi.ac.th</b> Website: <b>www.kpi.ac.th</b>
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**Data Collection Organization:**

Organization that conducted the survey field work/data collection:

Organization: **King Prajadhipok's Institute**  
Address: **The Government Complex, 120 Moo 3 Chaengwattana Road,  
Thung Song Hong, Laksi District, Bangkok, Thailand**  
Telephone: **66-2-1419599**  
Fax: **66-2-1438177**  
E-Mail: **beebureekul@gmail.com**  
**thawilwaddee@kpi.ac.th**  
Website: **www.kpi.ac.th**

**Funding Organization(s):**

Organization(s) that funded the data collection:

Organization: **King Prajadhipok's Institute**  
Address: **The Government Complex, 120 Moo 3 Chaengwattana Road,  
Thung Song Hong, Laksi District, Bangkok, Thailand**  
Telephone: **66-2-1419599**  
Fax: **66-2-1438177**  
E-Mail: **beebureekul@hotmail.com**  
**thawilwaddee@kpi.ac.th**  
Website: **www.kpi.ac.th**

**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:  
Address:  
  
  
Telephone:  
Fax:  
E-Mail:  
Website:

Please indicate the date when the study is expected to be available at this archive:

## **Study Design**

1. Timing of the study that the CSES Module was included in:

Post-Election Study (with interviewing starting within 6 months after the election)

Post-Election Study (with interviewing starting more than 6 months after the election)

Pre-Election/Post-Election Panel Study

Between Rounds

2a. Date Post-Election Interviewing Began: **April 25, 2019**

2b. Date Post-Election Interviewing Ended: **June 05, 2019**

3a. Mode of interviewing for the post-election survey in which the CSES Module appeared.  
(If multiple modes were used, please mark all that apply.)

In person, face-to-face - using a questionnaire on paper

In person, face-to-face - using an electronic/computerized questionnaire

Telephone

Mail or self-completion supplement

Internet

3b. Was there a mode change *within* interviews (e.g., selected self-completion elements within the questionnaire)?

No

Yes; please provide details:

4a. Was the survey part of a panel study?

Yes

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.

4c. If the survey was entirely or partly conducted via the Internet, please indicate whether it was based on an access panel (i.e. respondents were selected from a group of pre-screened panelists):

Yes

No

4d. If the survey was based on an Internet access panel, please describe the access panel (company, population [does it include persons without initial access to the Internet and how are they interviewed], method of recruiting members, total size of access panel, method of selecting survey respondents from the panel):

**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?

- 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:

- Thai**
- Local Thai language**
- Tribe language**

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

- 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?

- Yes
- No
- Not applicable

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

- 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:

### **Sample Design and Sampling Procedures**

8. Please describe the population that your sample is meant to be representative of:  
**The eligible voting population of Thailand**

### **Eligibility Requirements**

9a. Must a person be a certain age to be interviewed?

Yes

No

If yes, what ages could be interviewed?

**18-year-old and up**

9b. Must a person be a citizen to be interviewed?

Yes

No

9c. Must a person be registered to vote to be interviewed?

Yes

No

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

**None**

### **Sample Frame**

10a. Were any regions of the country 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:

10b. Were institutionalized persons excluded from the sample?

- Yes  
 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  
 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. If interviews were conducted via the Internet, what is the estimated percentage of households without access to the Internet? \_\_\_\_\_ %

10g. If interviews were conducted via the Internet, were provisions taken to include members of the population without access to the Internet? And if so, which?

- Yes  
 No

If “Yes”, please explain:

If “No”, what percent of the total eligible population did this exclude from the sample frame? \_\_\_\_\_ %

10h. 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:

10i. Please estimate the total percentage of the eligible population excluded from the sample frame: \_\_0\_\_\_\_\_ %

### 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 and/or based on an Internet access panel, please also describe the original sample, from the beginning of the study.

The sampling technique used in this survey is multi-stage systematic random sampling. For the purpose of this survey, the country was divided in five regions corresponding to the four regions of Thailand from which Bangkok was extracted to be considered as a region in itself.

#### A) IN THE REGIONS

The four regions are the North, the South, the Northeast and the Central Region.

- (1) For the first stage of sampling, a list of Amphoe (district) per region was randomly selected, whose number per region was determined in proportion to the population of the region.
- (2) The second stage consisted in randomly selecting a number of Tambol (subdistrict) in each Amphoe (district) in proportion to the population in the selected Amphoe per region.
- (3) The third stage consisted in randomly selecting a number of Village in each Tambol in proportion to the population in the selected Tambol per region.
- (4) The fourth stage of sampling determined the number of people to be surveyed according to the number of selected Muban (villages) per region
- (5) For the individual respondent, a list of voters in the selected villages per region was randomly selected, starting with the random point and the systematic sampling was used with a skip number. Then, start selecting the individual samples until meet the sampling amount in each region.

(B) IN BANGKOK

A list of sub-district in BKK was randomly selected, whose number per region was determined in proportion to the population of BKK. Then the list of voters in the electoral registers in the selected sub-districts were used with the systematic sampling. Then, start selecting the individual samples until meet the sampling amount in each sub-district.

12a. What were the primary sampling units?

**Districts**

12b. How were the primary sampling units selected?

**Systematic sampling**

12c. Were the primary sampling units randomly selected?

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.

**Number of districts per region was determined in proportion to the population of each region.**

13. Were there further stages of selection?

Yes

No

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

**Sub-district**

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

**Systematic sampling**

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

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.  
**Number of sub-district in each district was determined in proportion to the population of each region.**

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

**Systematic sampling from voter lists for Bangkok) and from the Community Development Department, Ministry of Interior**

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

- Yes  
 No

If yes, please explain:

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

- Yes  
 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.

- Yes  
 No

If yes, please describe (please include the list of characteristics used for stratification, and in the case of multi-stage selection processes the stage[s] at which stratification occurred):

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

- Yes  
 No

If yes, please describe:

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

Yes

No

If yes, please describe:

The substitution of individuals were set from the center. They are also sample as same as the process of the real sample selection. However, it does not mean that all samples are used in the survey.

In case of the field staff effort to find the sample but it's not success. The substitution of individuals was permitted during fieldwork. However, they are in the same sex and the range of age with the real sample.

19. Under what circumstances was a household 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 \_\_\_\_\_ callbacks

Other (Please explain):

20. Were non-sample replacement methods used?

Yes

No

Please describe: **They are in the same sex and the range of age with the real sample.**

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 respondents self-select into the survey, at any stage?

- Yes  
 No

Please explain:

### **Incentives**

24a. Prior to the study, was a letter sent to the respondent?

- Yes  
 No

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

24b. Prior to the study, was a payment sent to the respondent?

- Yes  
 No

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

24c. Prior to the study, was a token gift sent to the respondent?

- Yes  
 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  
 No

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

24e. Were any other incentives used?

- Yes  
 No

If yes, please describe:

### **Note book and pen**

## Interviewers

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

### **Education institutes / universities in the regions**

26. Please provide a description of interviewer training. If possible please differentiate between general interviewer training and study-specific components:

**The interviewees were trained by the supervisors who are the university professors who have experience in doing survey and are network with King Prajadhipok's Institute.**

26a. Please provide a description of the content, structure and time used for general training of interviewers:

- **The meaning of the questions**
- **The direction of field survey**
- **3 hours**

26b. Please provided a description of the content, structure and time used for training interviewers in the specifics of the study within which CSES was run:

- **The meaning of the questions**
- **The information on the election system**
- **The direction of field survey**
- **3 hours**

## Contacts

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

**1-2**

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

**1-2**

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

**3**

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

**3**

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

**Within a week**

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

Yes

No

If yes, please describe:

**They change the period of interview from the workday to the weekend day or in the evening.**

### **Refusal Conversion**

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

Yes

No

Please describe:

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

Yes

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

No

If yes, how much?

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

Yes

No

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

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

Yes

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

No

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

### **Verify by the supervisors in each survey team.**

If yes, please indicate the percent of completed surveys that were verified: 100 %

### **Response Rate**

Note: If multiple modes of interviewing were used for the post-election survey in which the CSES Module appeared, please repeat the following questions as appropriate for each of the modes used.

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.)

*Based on the updated information provided by the collaborator in further correspondence with the CSES Secretariat, the following response rate has been calculated:*

**67.7%**

32. Please provide the following statistics for the survey that the CSES Module appeared in.  
(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.)

*In Further correspondence with the CSES Secretariat, the following information was provided:*

A. Total number of households in sample:	2,533
B. Number of valid households:	2,035
C. Number of invalid (non-sample) households:	264
D. Number of households of unknown validity:	234
E. Number of completed interviews:	1,537 (371 from substitution)
F. Number of partial interviews:	0
G. Number of refusals and break-offs:	110
H. Number non-contact (never contacted):	388
I. Other non-response:	0

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 than 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.

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

<b>Education</b>	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 population being studied?

Yes

No

If yes, please explain:

Weighted by the proportion of population in each region.

38. Are weights included in the data file?

Yes

No

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

**Weighted by the number of populations in each region.**

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

- 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?

- 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  
 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?

- Yes  
 No

If yes, please describe:

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

Characteristic	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-29	19.70%	14.81%	14.77%
30-39	20.13%	17.49%	17.45%
40-49	21.60%	25.14%	25.16%
50-59	19.65%	25.58%	25.60%
60 and over	18.65%	16.98%	17.01%
<u>Education*</u>			
None	27.9%	1.9%	1.8%
Early childhood/Incomplete Primary		0.3%	0.3%
Primary Completed	19.9%	40.6%	40.6%
Lower Secondary completed	18.1%	15.6%	15.6%
Upper Secondary Completed	12.7%	18.8%	18.8%
Post-Secondary Trade/Vocational/Short-cycle tertiary	3.8%	8.6%	8.6%
University Degree	17.6%	14.2%	14.3%
<u>Gender</u>			
Male	48.2%	44.9%	44.9%
Female	51.8%	55.1%	55.1%

*\*Education: Resource from the Labour force survey, National Statistic Office, Oct-Dec. 2018, population 15 years old and above*

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.

**For Bangkok, we used the registered voter lists at the District Office, 2019**

**For 4 regions, we used the raw data from the Community Development Department, Ministry of Interior, 2019**