Experimental Social Sciences

Toward Experimentally-based New Social Sciences for the 21st Century



Working Paper

ExpSS-E-14

Canada 20/20 Survey Codebook

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Canada 20/20 Survey Codebook

BASIC INFORMATION

Principal investigators:

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Grant information:

Ministry of Education, Culture, Sports, Science and Technology, Japan. Grant-in-Aid for Scientific Research on Priority Areas (*Tokutei-Ryoikikenkyu* #19046004). "Choice and Function of Political Institution." The Principal Investigator: Yoichi Hizen (Associate Professor at the Graduate School of Economics and Business Administration, Hokkaido University); "Experimental Social Sciences." The Principal Investigator of the Field: Tatsuyoshi Saijo (Professor at the Institute of Social and Economic Research, Osaka University).

Survey company:

Innovative Research Group (IRG). 350 Bay Street, 3rd Floor Toronto, Ontario M5H 2S6, Canada

Survey date:

Jan. 30 - Feb. 12, 2009

Sampling procedure:

A sample of 7000 individuals (Alberta: 1200; British Columbia: 1800; Ontario: 3000) was randomly chosen from the IRG's telephone survey panel, which is adjusted to represent the voter population by Province.

Response rate:

40.87%

Bibliography:

Kohno, Masaru, Fred Cutler, Mark Pickup, and Scott Matthews. 2009. *Canada 20/20 Survey* [Computer file/Codebook]. Tokyo: Waseda University.

Canada 20/20 Survey Codebook

INTRODUCTION

Welcome to a special Canada 20/20 survey being conducted for university researchers in BC and Ontario and Waseda University in Tokyo, Japan. The survey takes about 10 minutes and your answers will be combined with others to protect your confidentiality.

As with all our surveys, upon completion your name will be entered into a **special draw** with a **grand prize of \$500** and **five additional \$100 prizes**.

(PIPE IN GOVERNING PARTY)

BC = BC Liberals Alberta=Progressive Conservatives Ontario=Liberals

Identification number [id]

| | Frequency | Minimum value | Maximum value |
|------|-----------|---------------|---------------|
| [id] | 2848 | 83 | 204662 |

Observation number [obs]

| | Freq. | Min | Max |
|-------|-------|-----|------|
| [obs] | 2848 | 1 | 2848 |

Started date [startedd; startedd_string]

| | Freq. | Earliest | Latest | |
|-------------------|-------|--------------------|------------------|--|
| [startedd_string] | 2848 | 2009/1/28 18:03:39 | 2009/2/9 9:47:15 | |

SURVEY QUESTIONS

| Freq. | Percentage (%) |
|-------|--|
| 29 | 1.02 |
| 27 | 0.95 |
| 49 | 1.72 |
| 93 | 3.27 |
| 103 | 3.62 |
| 239 | 8.39 |
| 255 | 8.95 |
| 596 | 20.93 |
| 574 | 20.15 |
| 273 | 9.59 |
| 610 | 21.42 |
| 2848 | 100.0 |
| | Freq. 29 27 49 93 103 239 255 596 574 273 610 2848 |

Q1. How would you rate your interest in politics generally? [k1]

Q2. In provincial politics, do you usually think of yourself as a ...

[k2_b, k2_bc_t, k2_ao; k2_ao_t]

(RANDOMIZE LIST)

Alberta [K2_ao]

| | Freq. | % |
|----------------------------------|-------|-------|
| 1. Progressive Conservative (PC) | 233 | 49.26 |
| 2. Liberal | 100 | 21.14 |
| 3. New Democratic Party (NDP) | 44 | 9.30 |
| 97. None | 75 | 15.86 |
| 98. Don't know | 21 | 4.44 |
| Total | 473 | 100 |

| B.C. [k2_b] | | | |
|-------------|----------------|-------|-------|
| | | Freq. | % |
| | 2. Liberal | 285 | 40.89 |
| | 3. NDP | 171 | 24.53 |
| | 4. Green | 58 | 8.32 |
| | 97. None | 141 | 20.23 |
| | 98. Don't know | 42 | 6.03 |
| | Total | 697 | 100 |

Ontario [k2_ao]

| | Freq. | % |
|----------------------------------|-------|-------|
| 1. Progressive Conservative (PC) | 497 | 29.62 |
| 2. Liberal | 645 | 38.44 |
| 3. NDP | 188 | 11.20 |
| 97. None | 255 | 15.20 |
| 98. Don't know | 93 | 5.54 |
| Total | 1,678 | 100 |

(Timer variable for [k2_ao] and [k2_b])

| | Freq. | Mean | Standard |
|-------------------|-------|------|-----------|
| | | | deviation |
| Alberta [k2_ao_t] | 473 | 7.40 | 7.75 |
| B.C. [k2_b_t] | 697 | 8.97 | 18.61 |
| Ontario [k2_ao_t] | 1678 | 7.56 | 8.01 |

Q3. Which of these people are journalists covering politics in Canada, politicians, or neither?

[k3_a; k3_b; k3_c; k3_d; k3_e; k3_f; k3_g; k3_h; k3_i; k3_j; k3_k; k3_l; k3_t]

| | | 1. | 2. | З. | Total |
|-------------------------|-------|------------|------------|---------|-------|
| | | Journalist | Politician | Neither | TOLAI |
| Jim Flaherty [k3_a] | Freq. | 59 | 2,670 | 119 | 2848 |
| (Correct: Politician) | % | 2.07 | 93.75 | 4.18 | 100 |
| Gordon Sumner [k3_b] | Freq. | 482 | 333 | 2,033 | 2,848 |
| (Neither) | % | 16.92 | 11.69 | 71.38 | 100 |
| Gerri Halliwell [k3_c] | Freq. | 204 | 241 | 2,403 | 2848 |
| (Neither) | % | 7.16 | 8.46 | 84.38 | 100 |
| Peter Mansbridge [k3_d] | Freq. | 2,758 | 25 | 65 | 2,848 |
| (Journalist) | % | 96.84 | 0.88 | 2.28 | 100 |
| Dominic Leblanc [k3_e] | Freq. | 206 | 1,933 | 709 | 2848 |
| (Politician) | % | 7.23 | 67.87 | 24.89 | 100 |
| Melissa Fung [k3_f] | Freq. | 1,591 | 255 | 1,002 | 2,848 |
| (Journalist) | % | 55.86 | 8.95 | 35.18 | 100 |
| Maxime Bernier [k3_g] | Freq. | 139 | 2,194 | 515 | 2848 |
| (Politician) | % | 4.88 | 77.04 | 18.08 | 100 |
| Hugh Cornwell [k3_h] | Freq. | 364 | 284 | 2,200 | 2,848 |
| (Neither) | % | 12.78 | 9.97 | 77.25 | 100 |
| Chantal Herbert [k3_i] | Freq. | 1,744 | 309 | 795 | 2848 |
| (Journalist) | % | 61.24 | 10.85 | 27.91 | 100 |
| Lois Nightingale [k3_j] | Freq. | 263 | 129 | 2,456 | 2,848 |
| (Neither) | % | 9.23 | 4.53 | 86.24 | 100 |
| Andrew Coyne [k3_k] | Freq. | 1,815 | 243 | 790 | 2848 |
| (Journalist) | % | 63.73 | 8.53 | 27.74 | 100 |
| George Simpson [k3_l] | Freq. | 469 | 201 | 2,178 | 2,848 |
| (Neither) | % | 16.47 | 7.06 | 76.47 | 100 |

(Timer variable for k3 [k_a] to [k3_l])

| | Freq. | Mean | Std. dev. |
|--------|-------|-------|-----------|
| [k3_t] | 2848 | 79.63 | 156.88 |

Q4. If you had to guess, what percentage of voters would vote for the current provincial government, the [B.C. and Ontario: Liberals, Alberta: Conservatives], if a provincial election were held in the next few months.

(Please type in the percent, between 0 and 100. If you don't know then type in 999.)

| L = | , – | | <u> </u> | <u> </u> |
|-----------------------|-------|-------|----------|-----------|
| | Freq. | % | Mean | Std. dev. |
| Alberta [k4_a] | 432 | 91.33 | 54.58 | 15.27 |
| Don't know [k4_a_dk] | 41 | 8.67 | - | - |
| B.C. [k4_bo] | 640 | 91.82 | 45.72 | 12.41 |
| Don't know [k4_bo_dk] | 57 | 8.18 | - | - |
| Ontario [k4_bo] | 1518 | 90.46 | 45.09 | 13.2515 |
| Don't know [k4_bo_dk] | 160 | 9.54 | - | - |

[k4_bo; k4_bo_dk; k4_a; k4_a_dk; k4_bo_t; k4_a_t]

Q5. Two experimental treatments are randomly assigned to one-third of the sample each, with the remaining one-third receiving no treatment.

[k5_sh; k5a; k5b]

a) k5a. Approximately 5,000 people have been invited participate in this survey. Of the **[number]** of people who have already taken this same survey in the last few days, **[%]** per cent have said they would vote for the current provincial government party, the **[name of provincial governing party]**

[k5_sh; treat_all_2; k5a]

b) k5b. Approximately 5,000 people have been invited participate in this survey. Of the **[number]** of people who have already taken this same survey in the last few days and who have been paying a good deal of attention to the government's performance, **[%]** per cent have said they would vote for the current provincial

| government party | , the | [name of | f provincia | governing p | arty] |
|------------------|-------|----------|-------------|-------------|-------|
|------------------|-------|----------|-------------|-------------|-------|

[k5_sh; treat_knowl_2; k5b]

| | Descriptions | Freq. | % |
|-------------------------|---------------------------------------|-------|-------|
| 1. Experimental group a | Aware – General population intentions | 943 | 33.11 |
| 2. Experimental group b | Aware – The interested intentions | 943 | 33.11 |
| 3. Control group | (Skip to Question 6) | 962 | 33.78 |

SCRIPTING REQUIRED TO PIPE IN NUMBER OF PEOPLE RESPONDED AND % BASED ON QUESTION 8 AND SPLIT BETWEEN REGULAR RESPONDENTS AND "INTERESTED" RESPONDENTS (THOSE THAT ANSWERED Q.1 = 8, 9, OR 10)

(Percentage shown to treatment groups [treat_all_2; treat_knowl_2])

| | Freq. | Mean | Std. dev. |
|--------------------------------------|-------|-------|-----------|
| Experimental group a [treat_all_2] | 941 | .4969 | .0475 |
| Experimental group b [treat_knowl_2] | 940 | .5045 | .0626 |

(Timer variable for experimental treatments [k5a; k5b])

| · · · · | / | | |
|----------------------------|-------|-------|-----------|
| | Freq. | Mean | Std. dev. |
| Experimental group a [k5a] | 943 | 23.51 | 20.15 |
| Experimental group b [k5b] | 943 | 23.39 | 19.41 |

Q6. Do you agree or disagree that politics would work better in [Province] if we had a political system where parties get the same percentage of seats in the Legislature as the percentage of votes they receive? [k6]

| | Freq. | % |
|-------------------|-------|-------|
| 1. Strongly agree | 664 | 23.31 |

| 2. Somewhat agree | 827 | 29.04 |
|-------------------------------|------|-------|
| 3. Neither agree nor disagree | 325 | 11.41 |
| 4. Somewhat disagree | 301 | 10.57 |
| 5. Strongly disagree | 449 | 15.77 |
| 98. Don't know | 282 | 9.90 |
| Total | 2848 | 100 |

Q7. How many years have you lived in your province?

(Please enter numeric response only for actual number of years lived in the Province.) [k7]

| | Freq. | Mean | Std. dev. |
|--------------------------|-------|-------|-----------|
| (Years in province) [k7] | 2848 | 41.41 | 17.95 |

Q8. If a provincial election were called soon, would you vote for the current provincial government, [B.C. and Ontario: the Liberals; Alberta: PCs]?

[k8_a; k8_bo]

| | Alberta [k8_a] | | B.C. [k8_bo] | | Ontario [k8_bo] | |
|--------|----------------|-----------------|--------------|-------|-----------------|-------|
| | Freq. | Freq. % Freq. % | | Freq. | % | |
| 1. Yes | 212 | 44.82 | 338 | 48.49 | 822 | 48.99 |
| 2. No | 261 | 55.18 | 359 | 51.51 | 856 | 51.01 |
| Total | 473 | 100 | 697 | 100 | 1,678 | 100 |

Q9. Are you confident you would vote [if Yes: for; if No: against in Q8] the [B.C. and Ontario: the Liberals; Alberta: PCs]?

[k9_a_a; k9_a_b; k9_bo_a; k9_bo_b]

a) Confident for

| | Alberta [k9_a_a] | | B.C. [k9 |)_bo_a] | Ontario [k | (9_bo_a] |
|--------|------------------|-------|----------|---------|------------|----------|
| | Freq. | % | Freq. | % | Freq. | % |
| 1. Yes | 189 | 89.15 | 296 | 87.57 | 676 | 82.24 |

| 2. No | 23 | 10.85 | 42 | 12.43 | 146 | 17.76 |
|-------|-----|-------|-----|-------|-----|-------|
| Total | 212 | 100 | 338 | 100 | 822 | 100 |

b) Confident against

| | Alberta | Alberta [k9_a_b] | | B.C. [k9_bo_b] | | Ontario [k9_bo_b] | |
|--------|-----------------|------------------|-------|----------------|-----|-------------------|--|
| | Freq. % Freq. % | | Freq. | % | | | |
| 1. Yes | 225 | 86.21 | 308 | 85.79 | 701 | 81.89 | |
| 2. No | 36 | 13.79 | 51 | 14.21 | 155 | 18.11 | |
| Total | 261 | 100 | 359 | 100 | 856 | 100 | |

Q10. In federal politics, which party do you think you are closest to in terms of your general outlook? [k10]

| | Freq. | % |
|-------------------|-------|-------|
| 1. Liberal | 959 | 33.67 |
| 2. Conservative | 1,053 | 36.97 |
| 3. NDP | 342 | 12.01 |
| 4. Green | 220 | 7.72 |
| 97. None of these | 142 | 4.99 |
| 98. Don't know | 132 | 4.63 |
| Total | 2,848 | 100 |

Q11. And is there a federal party you would never vote for? (Click all that apply) [k11_lib; k11_con; k11_ndp; k11_gre]

| | | י | ю, ктт_соп, к | |
|-----------------|-------|-----------------|---------------|-------|
| | | 0. Not selected | 1. Selected | Total |
| 1. Liberal | Freq. | 2409 | 439 | 2848 |
| [k11_lib] | % | 84.59 | 15.41 | 100 |
| 2. Conservative | Freq. | 1737 | 1111 | 2,848 |
| [k11_con] | % | 60.99 | 39.01 | 100 |
| 3. NDP | Freq. | 1547 | 1301 | 2848 |

| [k11_ndp] | % | 54.32 | 45.68 | 100 |
|-----------|-------|-------|-------|-------|
| 4. Green | Freq. | 2198 | 650 | 2,848 |
| [k11_gre] | % | 77.18 | 22.82 | 100 |

Q12. Please indicate how strongly you agree or disagree with the following statements:

[k12_a; k12_b; k12_c; k12_d; k12_e]

a) For me, it hurts to lose. [k12_a]

| | Freq. | % |
|----------------------|-------|-------|
| 1. Strongly agree | 316 | 11.10 |
| 2. Somewhat agree | 1,337 | 46.95 |
| 3. Somewhat disagree | 782 | 27.46 |
| 4. Strongly disagree | 293 | 10.29 |
| 5. Don't know | 120 | 4.21 |
| Total | 2848 | 100 |

b) When the government tries to please the average voter, I usually feel that they're doing the right things for me. [k12_b]

| | Freq. | % |
|----------------------|-------|-------|
| 1. Strongly agree | 101 | 3.55 |
| 2. Somewhat agree | 1,041 | 36.55 |
| 3. Somewhat disagree | 1,004 | 35.25 |
| 4. Strongly disagree | 552 | 19.38 |
| 5. Don't know | 150 | 5.27 |
| Total | 2848 | 100 |

c) We would probably solve most of our big problems if decisions could be brought back to the people at the grass roots. [k12_c]

| | Freq. | % |
|-------------------|-------|-------|
| 1. Strongly agree | 432 | 15.17 |

| 2. Somewhat agree | 1,172 | 41.15 |
|----------------------|-------|-------|
| 3. Somewhat disagree | 710 | 24.93 |
| 4. Strongly disagree | 374 | 13.13 |
| 5. Don't Know | 160 | 5.62 |
| Total | 2848 | 100 |

d) The provincial government doesn't really affect how things are going in my province. [k12_d]

| | Freq. | % |
|----------------------|-------|-------|
| 1. Strongly agree | 54 | 1.90 |
| 2. Somewhat agree | 292 | 10.25 |
| 3. Somewhat disagree | 985 | 34.59 |
| 4. Strongly disagree | 1,432 | 50.28 |
| 5. Don't know | 85 | 2.98 |
| Total | 2848 | 100 |
| | | |

e) Polls reported during elections sometimes help me make my choice. [k12_e]

| | Freq. | % |
|----------------------|-------|-------|
| 1. Strongly agree | 24 | 0.84 |
| 2. Somewhat agree | 181 | 6.36 |
| 3. Somewhat disagree | 454 | 15.94 |
| 4. Strongly disagree | 2,130 | 74.79 |
| 5. Don't know | 59 | 2.07 |
| Total | 2848 | 100 |

Q13. Is there something the provincial government has done that might have affected how much support they've got (from the public) at the moment? [k13]

| | Freq. | % |
|------------------------------|-------|-------|
| 1. Yes | 1,369 | 48.07 |
| 2. No (Skip to Q16) | 480 | 16.85 |
| 98. Don't know (Skip to Q16) | 999 | 35.08 |

|--|

Q14. (If Yes in Q13) And what is it the provincial government has done that might have affected how much support they've got (from the public) at the moment? (If you can't think of anything, please just type in "don't know")

[k14; k14_dk]

| | Freq. | % |
|---------------------|-------|-------|
| Answered [k14] | 1,316 | 96.12 |
| Don't know [k14_dk] | 53 | 3.87 |
| Total | 1369 | 100 |

Q15. Do you happen to think the thing you just mentioned is a good thing or a bad thing for the province? [k15]

| | Freq. | % |
|----------------------------------|-------|-------|
| 1. A good thing for the province | 420 | 30.68 |
| 2. A bad thing for the province | 826 | 60.34 |
| 98. Don't know | 123 | 8.98 |
| Total | 1369 | 100 |

Q16. And is there something the provincial government has done that will help YOU decide whether you support the government or not? [k16]

| | Freq. | % |
|------------------------------|-------|-------|
| 1. Yes | 988 | 34.69 |
| 2. No (Skip to Q18) | 1,318 | 46.28 |
| 98. Don't know (Skip to Q18) | 542 | 19.03 |
| Total | 2,848 | 100 |

Q17. (If YES in Q16) And what is it the provincial government has done that will help YOU decide whether you support the government or not?

| | Freq. | % |
|---------------------|-------|-------|
| Answered [k17] | 961 | 97.27 |
| Don't know [k17_dk] | 27 | 2.73 |
| Total | 988 | 100 |

(If you can't think of anything, please just type in "don't know") [k17; k17_dk]

Q18. Finally, can you tell me how warmly you feel about the provincial [B.C. and Ontario: Liberals; Alberta: PCs] under [Alberta: Ed Stelmach, B.C.: Gordon Campbell, Ontario: Dalton McGuinty]. The scale below goes from zero to 10 where zero means you really don't like them and 10 means you really like them. (Include graphic thermometer from cool to warm, blue to red?)

[k18_ab; k18_bc; k18_on]

| | Alb | erta | В. | C. | Ont | ario |
|---------------------------|-------|-------|-------|-------|-------|-------|
| | [k18 | _ab] | [k18 | _bc] | [k18 | _on] |
| | Freq. | % | Freq. | % | Freq. | % |
| 0. Really don't like them | 94 | 19.87 | 184 | 26.4 | 294 | 17.52 |
| 1 | 33 | 6.98 | 43 | 6.17 | 82 | 4.89 |
| 2 | 48 | 10.15 | 46 | 6.60 | 104 | 6.20 |
| 3 | 45 | 9.51 | 54 | 7.75 | 142 | 8.46 |
| 4 | 36 | 7.61 | 36 | 5.16 | 98 | 5.84 |
| 5 | 54 | 11.42 | 70 | 10.04 | 215 | 12.81 |
| 6 | 58 | 12.26 | 58 | 8.32 | 197 | 11.74 |
| 7 | 54 | 11.42 | 92 | 13.2 | 275 | 16.39 |
| 8 | 32 | 6.77 | 62 | 8.90 | 171 | 10.19 |
| 9 | 8 | 1.69 | 28 | 4.02 | 56 | 3.34 |
| 10. Really like them | 11 | 2.33 | 24 | 3.44 | 44 | 2.62 |
| Total | 473 | 100 | 697 | 100 | 1,678 | 100 |

DEMOGRAPHIC VARIABLES

(Asked in the enrolment survey)

Gender [gender]

| | Freq. | % |
|-----------|-------|-------|
| 1. Male | 1501 | 52.7 |
| 2. Female | 1347 | 42.3 |
| Total | 2848 | 100.0 |

Age group [age_col]

| | Freq. | % |
|----------|-------|-------|
| 1. 18-24 | 30 | 1.05 |
| 2.25-34 | 220 | 7.72 |
| 3. 35-44 | 375 | 13.17 |
| 4. 45-54 | 723 | 25.39 |
| 5. 55-64 | 841 | 29.53 |
| 6. 65+ | 659 | 23.14 |
| Total | 2,848 | 100 |

Province [province]

| | Freq. | % |
|------------|-------|-------|
| 1. Alberta | 473 | 16.61 |
| 2. B.C. | 697 | 24.47 |
| 7. Ontario | 1,678 | 58.92 |
| Total | 2,848 | 100 |

Income [income]

| | Freq. | % |
|--------------------|-------|-------|
| 1. Less than \$40k | 419 | 14.71 |
| 2. \$40k to \$60k | 457 | 16.05 |
| 3. \$60k to \$80k | 481 | 16.89 |
| 4. More than \$80k | 1,082 | 37.99 |

Canada 20/20 Survey Codebook

| 7. Prefer not to say | 409 | 14.36 |
|----------------------|------|-------|
| Total | 2848 | 100 |

Citizenship [s4]

| | Freq. | % |
|--------|-------|-------|
| 1. Yes | 2,814 | 98.81 |
| 2. No | 34 | 1.19 |
| Total | 2,848 | 100 |

Job status [x5]

| | Freq. | % |
|--|-------|-------|
| 1. Working on your own business within | 245 | 8.60 |
| 2. Working on your own business outside | 181 | 6.36 |
| 3. Working at an employer's business full time | 1,117 | 39.22 |
| 4. Working at an employer's business part time | 177 | 6.21 |
| 5. Currently unemployed | 85 | 2.98 |
| 6. Full time student | 38 | 1.33 |
| 7. Full time student, working part time | 24 | 0.84 |
| 8. Part time student, working full time | 14 | 0.49 |
| 9. Homemaker | 131 | 4.60 |
| 10. Retired | 836 | 29.35 |
| Total | 2848 | 100 |

Page 16