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Revised Technical Report
Making Electoral Democracy Work
Canadian Provincial Elections –
Ontario
January 6, 2012

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Table of Contents

Proprietary Warning 2

Table of Contents..... 3

Introduction..... 3

About Making Electoral Democracy Work..... 3

Canadian Provincial Elections Surveys – Ontario..... 3

Number of Completed Surveys..... 4

Survey Methodology..... 5

Pre-launch..... 5

Questionnaire Design – CAWI..... 5

Programming..... 5

Survey Pre-Tests..... 5

Sample Design and Selection..... 5

Survey Administration..... 6

Sampling and Quota Control 6

Invites and Reminders..... 6

To complete the online survey, respondents were sent an invitation and clicked on a survey URL with an embedded password to be directed to the Harris/Decima site where the survey was hosted. The survey included an information and consent form which provided information about the study, encouraged their participation, provided them with the necessary privacy information and reiterated that by clicking "next" on the survey they consented to participation. 6

Incentives 6
Passwords 6
Sample Distribution and Response Rate 8
In-Survey Quality Assurance (ISQ) 10
Harris Interactive uses a multi-layered approach to ensure that fraudulent respondents, those who intentionally misrepresent themselves by providing inaccurate information, and/or those who misrepresent themselves as more than one individual by joining a panel under multiple email addresses, are detected and removed and do not affect client results 10
As this study was conducted with Harris Decima's panel, which has been proven to be a very high-quality panel, we relied on our In-Survey Quality Assurance measures to ensure an extra "check" for bad respondents. 10
Respondents generally enter our surveys intending to participate as thoughtfully as we desire, but occasionally some will be pressed for time or will find a survey excessively long or burdensome. In those situations, some respondents may "speed" to complete the survey quickly. 10
In an effort to identify respondents who are speeding or appear unengaged in the survey, we have developed a series of ISQ metrics. They consist of the following: 10
Data Analysis 11
Data Validity and Integrity Checks 11
Data Cleaning 11
Additional Variables Created 12
Weighting 12
Appendix A: Pre-election Surveys Quota Completions by Date 15
Appendix B: Invitation E-mail and Information and Consent Screen 16
Invitation 16
Landing Page 16
Additional Information 16
Appendix C: Weighting Reports 19

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Introduction

We are pleased to submit this technical report to the Making Electoral Democracy Work team. Harris/Decima assembled a team of seasoned researchers from our Public Affairs team to work on this project. Their roles were as follows:

- Doug Anderson served as the Senior Project Manager. Mr. Anderson was responsible for overall project direction and ensuring the contractual obligations were met. He directed the project team, ensured quality control throughout the life cycle of the project and reviewed final deliverables.
- Danielle Armengaud served as Lead Consultant and the project analyst overseeing the overall management of the project, suppliers and sampling. Furthermore, Ms. Armengaud was the main point of client contact during the project.
- Sareda Quah served as Project Manager, being responsible for the day-to-day management of the project and acting as primary field liaison.

About Making Electoral Democracy Work

The Social Sciences and Humanities Research Council of Canada has awarded a significant grant for a seven-year research project entitled *Making Electoral Democracy Work (MEDW)* to Professor André Blais of the University of Montreal (Principal Investigator) and an international team of researchers.

This project brings together an exceptional team of economists, political scientists and psychologists from Canada, Europe, and the United States to undertake the most ambitious study ever undertaken on the impact of electoral rules on the functioning of democracy. The project will examine 27 elections in five countries.

The goal of the project is to examine the determinants of vote choice (including decision to vote or not to vote) in different election contexts.

Canadian Provincial Elections Surveys – Ontario

This report presents a detailed description of the survey methodology used to complete this research, including sample design, recruitment, survey administration, response rates, weighting and recommendations for the future.

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This document contains all the details necessary to replicate this study in the future.

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Number of Completed Surveys

Harris/Decima completed the following number of surveys, seen in the table below.

	Dates	Total # qualified completes
Ontario		
Pre-election survey	September 25 – October 5, 2011	1347
Post-election survey	October 7 – 20, 2011	896

These total numbers of completes exclude respondents who failed two or more In-Survey Quality (ISQ) Measures but includes respondents who failed only one. For more information, please see the section describing *In-Survey Quality Measures*.

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Survey Methodology

Pre-launch

Questionnaire Design – CAWI

The MEDW team was responsible for providing the English and French versions of the pre and post election survey questionnaire.

Harris/Decima provided limited consultation on the questionnaire design to facilitate online survey administration. This survey was fielded in English and French and all translation of the survey instruments were provided by the MEDW team.

Programming

Once the survey was finalized, it was programmed by Harris/Decima's in-house programming team. Harris/Decima uses the *Confirmit Horizons Platform* software for data collection in online surveys. *Confirmit* includes support for random respondent selection, respondent identity verification via passwords (numeric passwords up to 12 digits) and quota control. It also features adaptive questionnaire logic designed to provide many of the same methodological safeguards associated with traditional CATI telephone interviewing (i.e., randomized ordering of variables being tested in a battery, skip patterns based on responses given). The package allows the project manager to track non-responses to survey requests and provides estimates of non-response bias.

Survey Pre-Tests

Prior to being finalized, the online surveys were pre-tested or slow started with approximately 20 respondents. After the slow start, Harris/Decima analysts checked all of the frequencies and skip logic to ensure it elicited the required information, before launching the full survey the following day.

Sample Design and Selection

The sample for this survey was designed to yield 1,000 complete pre-election survey interviews and a return-to-sample target of 750 interviews from the post-election survey. In an agreement with the MEDW team, any completes beyond the return-to-sample target of 750 within the agreed-upon field period were also included. A stratified, quota-based sampling approach was used, since this generates substantive estimates across and within specific key segments of interest, which in turn permits extrapolation to the broader population with greater confidence. Quotas were set by controlling for age, gender and education status.

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Based on census statistics[1], the following demographic quotas were set for the pre-election surveys:

	Gender					
	Total – %	Total – Quota	Male – % of population	Male – Quota	Female – % of Population	Female – Quota
Total	100%	1000	48%	480	52%	519
Age						
18 – 34 years	28%	282	14%	139	14%	143
35 – 54 years	40%	399	20%	195	20%	204
55 – 99 years	32%	318	15%	146	17%	172

	Region		
	Postal Code (first letter)	Total – %	Total – Quota
Total		100%	1000
Ontario			
East	K	16%	155
Central	L	37%	369
Toronto	M	21%	205
Southwest	N	20%	201
North	P	7%	69

	Education	
	Total – %	Total – Quota
Total	100%	1000
High school or less	45%	446

1 Source: Statistics Canada

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College/CEGEP/Certificate	29%	286
University – Bachelor or less	18%	183
University – Grad/Post-Grad	9%	85

Upon discovering a negative unintended consequence of the quota programming, quotas were opened up during the pre-election field period in order to reach the desired number of total completes within certain quotas during the field period.

The issue was that two independent quotas established were adversely affected by the rate of response based on the age of respondents. More specifically, quotas had been set for both age and education, but were independently managed. Since older respondents responded more rapidly and to a greater degree than their younger counterparts, it occurred that the quota for respondents with higher levels of education was filled by the time younger respondents were responding to the survey. Thus, the unintended negative consequence of this combination of factors was that younger respondents who would have qualified as highly educated were being declined participation on the basis of having filled the education quota. If the situation had remained unaddressed, the correlation of age and education would have created a sample profile that was less reflective of reality than desirable.

As a result, quotas for education were re-opened, allowing for younger, more highly educated respondents to be included in the sample, but simultaneously increase the overall sample size to 1,347 instead of the target of 1,000.

Weighting, approved by the MEDW team, was applied post-hoc to correct for this, as described in detail further on in this report.

Given that the post-election survey was a return to sample only, no quotas were set for this portion of this study.

Survey Administration

Sampling and Quota Control

Quotas were monitored daily by the Harris/Decima project manager and by the project team using a monitoring tool supplied by the Confirmit survey platform ("Reportal"). Sample pulls and reminders were based on quota needs.

Sample was pulled based on the following criteria:

- Age greater than 18
- Language set to English or French

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- Area set to Ontario
- Education levels
- Gender
- Canadian citizenship

For the post-election surveys, no further sample was pulled – invites and reminders were sent only to those who completed the pre-election survey.

Invites and Reminders

To complete the online survey, respondents were sent an invitation and clicked on a survey URL with an embedded password to be directed to the Harris/Decima site where the survey was hosted. The survey included an information and consent form which provided information about the study, encouraged their participation, provided them with the necessary privacy information and reiterated that by clicking "next" on the survey they consented to participation.

The survey was accessible 24 hours a day, seven days a week from any web-enabled computer.

Reminders were sent periodically to those who had not yet completed the survey.

Invites and reminders were sent by Harris/Decima as follows:

	Date	# Invites	# Reminders
Pre-election survey	September 25, 2011	2011	
	September 27, 2011	3646	
	September 28, 2011		2011
	September 29, 2011		3646
	October 3, 2011	5943	
	October 4, 2011	3431	
	October 5, 2011		5943
Total		**15031**	**11600**
Post-election survey	October 7, 2011	1125	
	October 9, 2011		1125

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	Date	# Invites	# Reminders
	October 11, 2011	31	
	October 13, 2011		31
Total		**1156**	**1156**

Incentives

As is customary with all online panel surveys, participants were provided with an incentive upon the completion of the survey.

Respondents were given the choice of the following incentives for the pre-election survey:

- 100 HIpoints
- 75 Aeroplan miles

And for the post-election survey:

- 100 HIpoints
- 75 Aeroplan miles

Passwords

Each respondent had a unique password which was appended to the end of the URL. Cookies were enabled to control access to the survey so respondents could only complete the survey once.

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Sample Distribution and Response Rate

The table below presents the overall participation rate for the pre-election and post-election surveys:

	Pre	Post
A: Total Invitations	15031	1156
B: Undeliverables	0	0
C: Net Usable invitations (A-B)	15031	1156
D: Total Completes	1347	896
E: Qualified break offs	204	65
F: Disqualified (ISQ)	11	1
G: Not responded	12758	192
H: Quota filled	723	0
Contact Rate (d+e+f+h)/c	15%	83%
Participation Rate (d+f+h)/c	14%	78%

All surveys are different and response rates do vary from project to project. In general, political surveys tend to have a lower response rate because they may ask for sensitive information on voting habits. As well, interest in politics and the length of this particular survey may have played a role in lower response rates.

Average lengths, once outliers were removed, were:

- Pre-election survey: 19 minutes
- Post-election survey: 11 minutes

The following table indicates how many completes were achieved each day. For a more detailed breakdown of these numbers by quota please see Appendix A.

Completions by Date: Pre and Post Wave

	Date	# Completions

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Ontario		
Pre-election survey	Sunday, September 25, 2011	136
	Monday, September 26, 2011	39
	Tuesday, September 27, 2011	623
	Wednesday, September 28, 2011	131
	Thursday, September 29, 2011	28
	Friday, September 30, 2011	8
	Saturday, October 1, 2011	11
	Sunday, October 2, 2011	3
	Monday, October 3, 2011	19
	Tuesday, October 4, 2011	209
	Wednesday, October 5, 2011	140
Post-election survey	Friday, October 7, 2011	393
	Saturday, October 8, 2011	192
	Sunday, October 9, 2011	111
	Monday, October 10, 2011	59
	Tuesday, October 11, 2011	86
	Wednesday, October 12, 2011	19
	Thursday, October 13, 2011	18
	Friday, October 14, 2011	3
	Saturday, October 15, 2011	2
	Sunday, October 16, 2011	2
	Monday, October 17, 2011	3
	Tuesday, October 18, 2011	4
	Wednesday, October 19, 2011	2
	Thursday, October 20, 2011	1
	Saturday, October 29, 2011[2]	1

2 On October 29, 2011, there was one completion. This respondent began the survey on October 10, 2011 and re-accessed and completed the survey on October 29. We have kept the responses and identified this respondent as a completion.

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In-Survey Quality Assurance (ISQ)

Harris Interactive uses a multi-layered approach to ensure that fraudulent respondents, those who intentionally misrepresent themselves by providing inaccurate information, and/or those who misrepresent themselves as more than one individual by joining a panel under multiple email addresses, are detected and removed and do not affect client results.

As this study was conducted with Harris Decima's panel, which has been proven to be a very high-quality panel, we relied on our In-Survey Quality Assurance measures to ensure an extra "check" for bad respondents.

Respondents generally enter our surveys intending to participate as thoughtfully as we desire, but occasionally some will be pressed for time or will find a survey excessively long or burdensome. In those situations, some respondents may "speed" to complete the survey quickly.

In an effort to identify respondents who are speeding or appear unengaged in the survey, we have developed a series of ISQ metrics. They consist of the following:

- Minimum Length of Interview
- Incorrect response to respondent instruction
- Identification of straight-lining activity at a grid question
- Less than 5 characters at a mandatory open-ended response
- Illogical responses to survey questions

For this survey, the first three of these five metrics were utilized:

- Minimum length of interview for the pre-election study was set at 8 minutes and for the post-election study, at 2 minutes
- The respondent instruction question added early in the questionnaire was as follows:

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"To ensure that your browser is downloading the content of this survey properly, please select the number four below."

- ❍ One (1)
- ❍ Two (2)
- ❍ Three (3)
- ❍ Four (4)
- ❍ Five (5)
- ❍ Don't know (9)

- Respondents giving the same answer for all questions in the Q28 (pre-election) and PQ26 (post-election) batteries were flagged as "straightliners."

A respondent was disqualified if they "failed" two or more of these measures.

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Data Analysis

Upon completion of data collection, Harris/Decima cleaned and weighted the data.

Data Validity and Integrity Checks

Our custom system immediately identifies cases where the interview length is unrealistically short, contradicts established facts or presents patterns of response deserving attention. As a result, we can determine whether a case should be excluded from the final sample if necessary. All of these checks are preformed manually and cleaned out of the data in the back end of the project. Harris/Decima uses a checklist to ensure all data that is delivered to the client has gone through a rigorous quality control process. During this time Harris/Decima also cross referenced all IDs between the pre and post surveys to ensure all responses were valid. A few test cases were removed from the data. As well, postal code information was removed to preserve anonymity of participants. The postal code variable (SD4A) appears in the datafile but does not contain any data.

Data Cleaning

Harris/Decima analysts have considerable experience in cleaning data files, conducting statistical routines, producing tabular output, and weighting data to provide an accurate measure of the population as a whole.

The following are the basic steps taken when cleaning data files:

- Ensure that all coded questions have updated codes and multiple mentions do not have duplicate codes;
- Create all new variables as a result of programming;
- Confirm that all relevant variables are included in the data file;
- Final frequency check (for out-of-range values) and recodes created, including those for outliers;
- Verify that variable names and question numbers match the final version of the questionnaire; and
- Create and verify new variable creations (against source variables) as outlined in the analysis plan and perform spell check on all variables.

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In addition to these generic rules, project specific requirements are also taken into account. It is also noteworthy that because the CAWI software controls the questionnaire flow and data entry, data are typically quite clean from the outset.

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Additional Variables Created

Harris/Decima created a number of extra variables to assist the MEDW team in navigating and analyzing the data:

Time Stamps (Variables T_INT to T_PQ1_END2): The way that timing variables work in this study is that they each capture how long the survey has taken (in seconds) at the point the respondent crosses the variable. To analyze how long someone has taken between two timestamps, subtract the first time stamp variable from the second and this will represent how long it took the respondent to get from the first variable to the second. In order to convert to minutes, divide the outcome by 60.

Flags: Only one instance was found where respondents were exposed to question wording errors in the survey. Upon doing a frequency check after the soft launch of the pre-election survey, 132 respondents were found to be exposed to Q2 worded as "this election" rather than "the upcoming provincial election" (Q2: What is the most important issue to you personally in the upcoming provincial?). This may have affected a few survey responses. As such, they were flagged in the data.

Panel Information: Variables 375 to 421 contain information on the panel members who completed the survey that was gathered by Harris/Decima at an earlier date through a previous screening survey. It was appended to this datafile for research and analysis purposes. A second datafile was made available to the MEDW team containing the same variables for all survey non-respondents.

Section: The section variable aides in selecting the appropriate respondent group for analysis:

Value	Label	Segment
1	Pre-election complete	Those who only completed the pre-election survey
2	Pre-election incomplete	Those who started but did not complete the pre-election survey
3 (empty)	Post-election complete	Those who only completed the post-election survey
4 (empty	Post-election incomplete	Those who started but did not complete the post-election survey and who did not

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)		complete the pre-election survey
5	Pre and post election complete	Those who completed both surveys
6	Pre complete and post incomplete	Those who completed the pre-election survey and started the post-election survey, but did not complete it
7 (empty)	Pre incomplete and post complete	Those who started but did not complete the pre-election survey and competed the post-election survey
8	Neither section started	Those who dropped out of the survey in the screening section before Q1

This variable can be recoded to select appropriate respondent groups for analysis. For example, (1 + 5 + 6) are all those who completed the pre-election survey.

Last question answered (lastq): indicates the last question an "incomplete" respondent answered before dropping out of the survey.

ISQ fail variables: Eight variables were created to indicate how respondents did on the in-survey-quality measures. As discussed, it is recommended to only exclude those who failed two or three of the measures. The two variables (one for the pre-election survey and one for the post-election survey) that identifies those respondents are bolded in the table below.

Variable	Segment	Pre or post survey
pre_grid	Straight line grid isq fail.	Pre
pre_resp	Respondent instruction isq fail	Pre
pre_time	Minimum length of survey isq fail	Pre
pre_fail	**Failed two or more isq measures**	**Pre**
post_grid	Straight line grid isq fail.	Post
post_resp	Respondent instruction isq fail	Post
post_time	Minimum length of survey isq fail	Post
post_fail	**Failed two or more isq measures**	**Post**

Electoral Constituency (elec_con): In the final data set, Harris/Decima appended all the electoral constituency information, based on postal codes provided by the respondents (variable SD4A) and information provided by MEDW.

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Q1 and PQ1 combined variables (Q1A, Q1B, PQ1A, and PQ1B): The Q1 and PQ1 batteries were split sample questions, meaning that half the sample received those questions at the beginning of the surveys and the other half at the end. These variables combine the answers from those two split samples for a base_all variable for each question in the battery.

Date variables: Two date variables were created; one for the pre-election study **(Pre_dat)** and one for the post-election study **(Post_dat)**. These are the dates (day and month) that participants completed or otherwise exited (i.e. dropped out of) the survey.

Postal code (QT3): This variable contains only the first character of the postal code, which is how the regions in Ontario for weighting were defined.

Collapsed Education variable (QT4): This variable collapses the respondents' education level into three categories (low, middle and high – for details, please see section on quotas), and was used for weighting purposes.

Age by Gender (Age_gend): Collapsed age variable by gender, used to create weights.

Collapsed vote variable (Pre_vote): Created from Q6a and from Q8a and Q8b ONLY IF respondents are coded as voters in the likelihood to vote variable. This variable had to be created to combine respondents' vote intention because the questionnaire had vote intent in Q6A, Q8A, and Q8B. This variable was used for weighting purposes.

Collapsed vote variable (Post_vote): Created from PQ6, used to create weights.

Likelihood to vote (Pre_int): Created from Q6 and Q7 variable in order to identify who is likely to vote. Q6=1 OR ANY Q7= 1, 2, or 3 = Yes; all else is no.

Likelihood of having voted (Post_int): Created from PQ5_1 and PQ5_2 variables in order to identify who is likely to have voted. PQ5_1=4 OR PQ5_2=1 = Yes; all else is no.

Weighting

At the conclusion of the data collection and cleaning, Harris/Decima weighted the data by each quota stratum to reflect the actual proportions found in the population. This ensures the findings from the research can be extrapolated to the entire population with accuracy.

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RIM weighting (Random Iterative Method - also called raking) was used to create weights. This method of weighting puts selected non-interlocking and grouped interlocking variables in isolation through an iterative sequence of weighting adjustments. The sequence adjusts for each rim in turn and then repeats itself as many times as is required in order to obtain a convergence, in which the sum of the weighted rims matches the target population estimates, or is as close as it is possible to achieve. The number of iterations is indicated in the table below.

Other conventional weighting methods could be used to weight survey data. In many cases, cell weighting (or post-stratification) is applied. This method is the simplest of ways to bring sample proportions in line with population proportions based on census data. It divides the population into a number of cells, such as two gender cells or three age cells. The proportion of the population in each cell is then divided by the proportion for each cell found in the final sample:

Cellweight (W) = proportion in population in cell/proportion in sample in cell

The main reason why this method was not used, was that the information for each desired cell was not available. As weights were based on interlocking information on age, gender, region, education, vote turnout and vote distribution, it was impossible to find correct population information to weight back to. For example, there is no published data available that would indicate the incidence in the Ontario population of women between the ages of 35 and 54 who have a university education, live in the postal-code zone starting with a K who voted for the NDP. Moreover, should this information have become available, the sheer number of cells would have made for small cell-sizes, risking very high or very low weights for certain populations.

RIM weighting, on the other hand, only uses marginal distributions, therefore allowing for more covariates. It was deemed a more appropriate and methodologically sound weighting method in this study.

The data used for the demographic weights were taken from the same sources as used for the quotas. The source of the official turnout and statistics were supplied to Harris/Decima by the MEDW team.

As a matter of convention, the average weight was set to 1 so that the unweighted base is the same as the weighted base.

Although weighting caps were set, these caps are not hard, but were instead capped by trimming and then after normalization the range in some instances moved slightly.

For more details, please see *Weighting Reports* in Appendix C.

The datafile includes the following weights:

Name	Factors	Use for Pre/Post	# iterations	Cap – low	Cap – high

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PRE_WEIGHT 1	age, gender, education, and region	Pre	5	0.2	5
PRE_WEIGHT 2	age, gender, education, region, and likelihood to vote (vote turnout)	Pre	7	0.2	5
PRE_WEIGHT 3	age, gender, education, region, likelihood to vote (vote turnout), and vote intention (actual election results)	Pre	20	0.2	5

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PRE_WEIGHT 3B[3]	age, gender, education, region, and vote intention (actual election results)	Pre	7	0.2	5
PRE_WEIGHT 4[4]	age, gender, education, region, and vote intention (actual election results)	Pre	5	0.2	5
POST_WEIGHT1	age, gender, education, and region	Post	5	0.2	5
POST_WEIGHT2	age, gender, education, region, and likelihood to vote (vote turnout)	Post	4	0.2	5
POST_WEIGHT3	age, gender, education, region, likelihood to	Post	20	0.2	5

3 Weights 3 and 3B are used to create weights that account, in addition to demographic attributes, for a respondent's likelihood to vote (whether they intend to vote at the time of the pre-election survey or whether they have voted at the time of the post-election survey) and whom they intend to vote for (in the pre-election survey) or who they have voted for (in the post-election survey). Weight 3 does this by using a separate rim for likelihood to vote and vote intent. Weight 3B, however, combines a respondent's likelihood and intent into a single rim by adding the code 'Non-voter' to the VOTE_COL variable and then setting the weight target for those respondents to the non-voter target based on election results while the vote intent targets are set based on election results multiplied by voter turnout. This method avoids voters being weighted up in the vote intent rim and then weighted down (equally) in the likelihood to vote rim, as each party's vote intent targets are only based on actual voter turnout.

4 Weights 3B and 4 use the same variables, but the weight target within those variables are different, so the weighting is different. Weight 3B uses weight targets that ensure the weighting accounts for both likelihood to vote and vote intent, where weight 4 only accounts for vote intent.

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	vote (vote turnout), and vote recall (actual election results)				
POST_WEIGHT3B3	age, gender, education, region, and vote recall (actual election results)	Post	4	0.2	5
POST_WEIGHT44	age, gender, education, region, and vote recall (actual election results)	Post	5	0.2	5

Please note, if a respondent was identified as an ISQ fail, failing 2 or more checks, the values of the variables that were used for weighting were set to 'sysmis'. This is required since these variables were used for weighting and ISQ failed respondents are not included in the weighting.

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Appendix A: Pre-election Surveys Quota Completions by Date

		High School or Less	College/ CEGEP/ certificate	University- Bachelor or less	University- Grad/Post- Grad
Education	Sunday, September 25, 2011	39	52	34	11
	Monday, September 26, 2011	10	14	9	6
	Tuesday, September 27, 2011	146	220	152	105
	Wednesday, September 28, 2011	39	52	26	14
	Thursday, September 29, 2011	23	3	2	0
	Friday, September 30, 2011	7	1	0	0
	Saturday, October 1, 2011	10	0	0	1
	Sunday, October 2, 2011	3	0	0	0
	Monday, October 3, 2011	19	0	0	0
	Tuesday, October 4, 2011	51	45	81	32
	Wednesday, October 5, 2011	38	25	51	26
	Total	385	412	355	195
		18-34	35-54	55+	
Age	Sunday, September 25, 2011	5	33	98	
	Monday, September 26, 2011	1	13	25	
	Tuesday, September 27, 2011	15	299	309	
	Wednesday, September 28, 2011	5	68	58	
	Thursday, September 29, 2011	3	23	2	
	Friday, September 30, 2011	1	7	0	
	Saturday, October 1, 2011	0	10	1	
	Sunday, October 2, 2011	0	3	0	
	Monday, October 3, 2011	15	4	0	
	Tuesday, October 4, 2011	153	56	0	
	Wednesday, October 5, 2011	110	30	0	
	Total	308	546	493	
		Male	Female		
Gender	Sunday, September 25, 2011	76	60		
	Monday, September 26, 2011	26	13		
	Tuesday, September 27, 2011	324	299		
	Wednesday, September 28, 2011	71	60		
	Thursday, September 29, 2011	11	17		
	Friday, September 30, 2011	1	7		
	Saturday, October 1, 2011	6	5		
	Sunday, October 2, 2011	0	3		
	Monday, October 3, 2011	5	14		
	Tuesday, October 4, 2011	91	118		
	Wednesday, October 5, 2011	63	77		
	Total	674	673		

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Appendix B: Invitation E–mail and Information and Consent Screen

Invitation

Pre-election survey:

English:

Issues Impacting Canadians

We are interested in hearing your thoughts and opinions on issues impacting Canadians. The survey will only take about 20 minutes. You will be compensated with 100 HIpoints or 75 Aeroplan miles for completing the survey.

French:

Questions qui impactent les Canadiens

Nous sommes intéressés à connaître vos idées et opinions sur les enjeux d'actualité qui affectent les Canadiens. Il prend environ 20 minutes à compléter. Si vous complétez le sondage aujourd'hui vous gagnerez 100 Hipoints ou 75 milles Aéroplan.

Post-election survey:

English:

Issues Impacting Canadians

We are interested in hearing your thoughts and opinions on issues impacting Canadians. The survey will only take about 20 minutes. You will be compensated with 100 HIpoints or 75 Aeroplan miles for completing the survey.

French:

Questions qui impactent les Canadiens

Nous sommes intéressés à connaître vos idées et opinions sur les enjeux d'actualité qui affectent les Canadiens. Il prend environ 20 minutes à compléter. Si vous complétez le sondage aujourd'hui vous gagnerez 100 Hipoints ou 75 milles Aéroplan.

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Landing Page

English:

Thank you for considering taking our survey. We are doing a research study about elections and democracy and we would like your opinions. Participation in the research is voluntary. Your answers will be kept completely confidential and will be used for research purposes only. You must be 18 years or older, a citizen of Canada and a resident of Ontario to participate.

The study has two parts. The first, which you are being invited to complete today, is a survey that will only take about 20 minutes to complete. The second part is another, shorter survey. If you participate today you will be re-contacted at a later date and invited to complete the second survey as well. Participation at that time will also be voluntary. If you would like to read additional information about this study, click HERE.

If you would like to complete the survey now, without reading more information, please click the forward arrow to begin. By completing this survey you consent to participate in this study.

If you have questions at any time about the study, the conduct of this study or your rights as a research participant please contact one of the individuals listed on the Additional Information screen.

During the survey, please do not use your browser's FORWARD and BACK buttons. Instead, please always use the buttons below to move backward and forward through the survey.

French:

Merci de vous intéresser à notre sondage. Aujourd'hui nous effectuons la deuxième partie d'un projet de recherche sur les élections et la démocratie et nous aimerions vos opinions. Vous avez complété la première partie il y a quelques jours. La participation à cette partie de la recherche est complètement volontaire. Le sondage d'aujourd'hui prend environ 10 minutes à compléter. Vos réponses seront gardées complètement confidentielles et ne seront utilisées que pour des fins de recherche.

Vous devez avoir plus de 18 ans, être citoyen du Canada et un résidant de l'Ontario pour participer.

Si vous aimeriez lire des informations additionnelles sur cette étude, cliquez **ICI**.

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Si vous aimeriez commencer à compléter le sondage maintenant, sans lire plus d'information, veuillez cliquer la flèche pour débuter. En complétant le sondage, vous consentez à participer à cette étude.

Si vous avez des questions à n'importe quel moment par rapport à l'étude, la conduite de cette étude ou vos droits en tant que participant à la recherche, veuillez contacter l'un des individus mentionnés dans l'écran d'informations additionnelles.

Pendant le sondage, veuillez ne pas utiliser les boutons Précédent et Suivant de votre fureteur. À la place, veuillez toujours utiliser les boutons au bas de l'écran pour vous déplacer vers l'arrière et vers l'avant du sondage.

Cliquez simplement sur la flèche au bas de cette page pour débuter le sondage.

Additional Information

English:
The purpose of this screen is to provide you with information about the research study. You must be 18 years of age or older, a Canadian citizen and a resident of Ontario to be eligible to participate.

The purpose of the study is to obtain information about your views regarding elections and democracy. Participation in this study is voluntary. You may refuse to participate or end your participation at any time.

The study consists of two surveys. The first can be completed today. It will take about 20 minutes to complete. The second will be distributed after October 6, 2011. Should you complete today's survey, you will be re-contacted and asked to participate in the second survey as well. Participation today does not commit you to complete the next survey.

The benefit of participating in this study is that your responses will help us to know more about elections in Ontario. You may not benefit personally from your participation. There are no known risks associated with participating in this study.

If you complete the survey today you will be compensated with 100 HIpoints or 75 Aeroplan miles. Should you also complete the second survey, you will be compensated with an additional 100 HIpoints or 75 Aeroplan miles.

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Your confidentiality will be maintained at all times.

If you have questions at any time about the study, you may contact:

Dr. Laura Stephenson
Department of Political Science
University of Western Ontario
London, Ontario, Canada
519-661-2111 ext. 85164
lstephe8@uwo.ca

If you have questions about the conduct of this study or your rights as a research subject you may contact:
Office of Research Ethics, UWO
519-661-3036

Completion of the survey indicates your consent to participate.

If you wish to participate in this first phase of the study, please close this window and click the forward arrow to begin the survey

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French:

Le propos de ce message est de vous donner de l'information par rapport à l'étude. Vous devez être âgé de 18 ans et plus, un citoyen canadien et un résident de l'Ontario pour participer.
L'objectif de l'étude est d'obtenir de l'information sur vos opinions au sujet des élections et de la démocratie. La participation à cette étude est volontaire. Vous pouvez refuser de participer ou mettre fin à votre participation à tout moment.

L'étude consiste en deux sondages. Le premier peut être complété aujourd'hui. Il prend environ 20 minutes à compléter. Le second sera distribué après le 6 octobre 2011. Si vous participez à l'étude d'aujourd'hui, vous serez contacté plus tard et invité à participer au second sondage. Votre participation aujourd'hui ne vous force pas à participer au second sondage.
En participant à cette étude, vous nous aidez à mieux comprendre les élections en Ontario. Vous pourriez ne pas bénéficier personnellement de votre participation. Il n'y a pas de risques connus à participer à cette étude.

Si vous complétez le sondage aujourd'hui vous gagnerez 100 HIpoints ou 75 milles Aéroplan. Si vous complétez aussi le second sondage, vous gagnerez 100 HIpoints ou 75 milles Aéroplan.

Votre confidentialité sera maintenue à tout moment.

Si vous avez des questions à tout moment à propos de l'étude, vous pouvez contacter :

Dr. Laura Stephenson
Département de science politique
Université Western Ontario
London, Ontario, Canada
519-661-2111 ext. 85164
lstephe8@uwo.ca

Si vous avez des questions sur cette étude ou sur vos droits en tant que sujet de recherche, vous pouvez contacter le bureau de l'éthique en recherche, UWO 1-519-661-3036. Si vous avez des questions sur cette étude ou sur vos droits en tant que sujet de recherche, vous pouvez contacter :

Office of Research Ethics, UWO

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519-661-3036

Compléter ce sondage indique votre volonté de participer.
Si vous souhaitez participer à la première phase de l'étude, s'il-vous-plaît fermez cette fenêtre et cliquez sur la flèche pour débuter le sondage.

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Appendix C: Weighting Reports

WEIGHTING REPORT - PREWGT1
- PREWGT1 -

RIM weighting: age_gend, qt4, qt3

Overall RIM Weighting Efficiency: 80.11%
Number of iterations performed: 5

Input count of respondents: 1336
Respondent weight limits specified for this group: min. 0.00000000 - max. 1336.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.9	185.70	131	9.81	1.41739078	185.68	13.9	3.77354606	0.97398742
Male - 35 to 54	19.6	261.86	249	18.64	1.05165055	261.86	19.6	1.91067571	0.49316321
Male - 55 plus	14.6	195.06	290	21.71	0.67261171	195.06	14.6	1.26718691	0.32707276
Female - 18 to 34	14.3	191.05	172	12.87	1.11069926	191.04	14.3	2.35893934	0.60886423
Female - 35 to 54	20.4	272.54	291	21.78	0.93663034	272.56	20.4	1.50689034	0.38894244
Female - 55 plus	17.2	229.79	203	15.19	1.13203805	229.8	17.2	1.87667148	0.53481934

QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
HS or less	44.6	595.86	379	28.37	1.57217988	595.86	44.6	3.77354606	1.03235895
College/CEGEP/ Certificate	28.6	382.10	409	30.61	0.93421971	382.10	28.6	2.11450073	0.57848075
University – Bachelor or less	18.3	244.49	353	26.42	0.69259992	244.49	18.3	1.32215164	0.36171152
University – Grad/Post-Grad	8.5	113.56	195	14.60	0.58235996	113.56	8.5	1.19553776	0.32707276

QT3	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		

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K	15.5	207.08	214	16.02	0.96766355	207.08	15.5	3.27538491	0.34847129
L	37.0	494.32	446	33.38	1.10834081	494.32	37.0	3.77354606	0.40147113
M	20.5	273.88	317	23.73	0.86397476	273.88	20.5	3.39433626	0.36112664
N	20.1	268.54	277	20.73	0.96944404	268.54	20.1	3.07425370	0.32707276
P	6.9	92.18	82	6.14	1.12419512	92.18	6.9	2.20177358	0.37472287

WEIGHTING REPORT - PREWGT2
- PREWGT2 –

RIM weighting: age_gend, qt4, qt3, pre_int

Overall RIM Weighting Efficiency: 30.03%
Number of iterations performed: 7

Input count of respondents: 1336
Respondent weight limits specified for this group: min. 0.00000000 - max. 1336.00000000

AGE_GEND	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Male - 18 to 34	13.9	185.70	131	9.81	1.41806473	185.77	13.9	9.97674129	0.52600075
Male - 35 to 54	19.6	261.86	249	18.64	1.05157550	261.84	19.6	8.27981564	0.29261939
Male - 55 plus	14.6	195.06	290	21.71	0.67258786	195.05	14.6	7.79890979	0.27562355
Female - 18 to 34	14.3	191.05	172	12.87	1.11089495	191.07	14.3	5.83241258	0.20612500
Female - 35 to 54	20.4	272.54	291	21.78	0.93648341	272.52	20.4	5.16099303	0.18239616
Female - 55 plus	17.2	229.79	203	15.19	1.13177408	229.75	17.2	13.64350893	0.48217924

QT4	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
HS or less	44.6	595.86	379	28.37	1.57227054	595.89	44.6	13.64350893	0.32319898
College/CEGEP/ Certificate	28.6	382.1	409	30.61	0.93418540	382.08	28.6	8.56883097	0.27758938
University – Bachelor or less	18.3	244.49	353	26.42	0.69257838	244.48	18.3	8.39942673	0.18239616
University – Grad/Post-Grad	8.5	113.56	195	14.6	0.58229471	113.55	8.5	8.19779586	0.20304419

QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
K	15.5	207.08	214	16.02	0.96768204	207.08	15.5	10.32872104	0.20599249
L	37.0	494.32	446	33.38	1.10833141	494.32	37.0	13.64350893	0.27210149

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M	20.5	273.88	317	23.73	0.86395710	273.87	20.5	8.19779586	0.23856324
N	20.1	268.54	277	20.73	0.96946602	268.54	20.1	9.97674129	0.18239616
P	6.9	92.18	82	6.14	1.12419201	92.18	6.9	7.67826585	0.25233262

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	49.2	657.31	1203	90.04	0.54639401	657.31	49.2	1.39045157	0.18239616
No, will not vote	50.8	678.69	133	9.96	5.10291729	678.69	50.8	13.64350893	1.95237737

WEIGHTING REPORT - PREWGT3
- PREWGT3 -

RIM weighting: age_gend, qt4, qt3, pre_vote, pre_int

Overall RIM Weighting Efficiency: 29.66%
Number of iterations performed: 20

Input count of respondents: 1336
Respondent weight limits specified for this group: min. 0.00000000 - max. 1336.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.9	185.70	131	9.81	1.41758779	185.7	13.9	9.93648714	0.00000000
Male - 35 to 54	19.6	261.86	249	18.64	1.05163052	261.86	19.6	8.31493734	0.00000000
Male - 55 plus	14.6	195.06	290	21.71	0.67260690	195.06	14.6	7.89028036	0.00000000
Female - 18 to 34	14.3	191.05	172	12.87	1.11074419	191.05	14.3	5.99938993	0.00000000
Female - 35 to 54	20.4	272.54	291	21.78	0.93657732	272.54	20.4	5.29807842	0.00000000
Female - 55 plus	17.2	229.79	203	15.19	1.13198030	229.79	17.2	13.91057770	0.00000000

QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
HS or less	44.6	595.86	379	28.37	1.57217942	595.86	44.6	13.91057770	0.00000000
College/CEGEP/ Certificate	28.6	382.10	409	30.61	0.93422005	382.10	28.6	8.40017994	0.00000000

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University – Bachelor or less	18.3	244.49	353	26.42	0.69260057	244.49	18.3	8.01696728	0.00000000
University – Grad/Post-Grad	8.5	113.56	195	14.60	0.58235897	113.56	8.5	7.59435815	0.00000000
QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
K	15.5	207.08	214	16.02	0.96766355	207.08	15.5	10.65436202	0.00000000
L	37.0	494.32	446	33.38	1.10834081	494.32	37.0	13.91057770	0.00000000
M	20.5	273.88	317	23.73	0.86397476	273.88	20.5	7.59435815	0.00000000
N	20.1	268.54	277	20.73	0.96944404	268.54	20.1	9.93648714	0.00000000
P	6.9	92.18	82	6.14	1.12419512	92.18	6.9	7.49900220	0.00000000
PRE_VOTE	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Ontario Liberal Party	30.4	406.14	381	28.52	0.65070647	247.92	18.56	1.66090710	0.22522974
Progressive Conservative Party	28.5	380.76	395	29.57	0.58841574	232.42	17.40	1.43972874	0.18156759
New Democratic Party of Ontario	18.3	244.49	239	17.89	0.62443855	149.24	11.17	1.61807925	0.20405979
Green Party of Ontario	2.3	30.73	50	3.74	0.37514084	18.76	1.40	1.03556584	0.14130255
Other party	1.1	14.70	12	0.90	0.74756328	8.97	0.67	1.56339110	0.33257191
Don't know	19.4	259.18	259	19.39	2.62041699	678.69	50.80	13.91057770	0.00000000
PRE_INT	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Yes, will vote	49.2	657.31	1203	90.04	0.54639401	657.31	49.2	1.66090710	0.00000000
No, will not vote	50.8	678.69	133	9.96	5.10291729	678.69	50.8	13.91057770	1.88636424

WEIGHTING REPORT - PREWGT3B
- PREWGT3 -

RIM weighting: age_gend, qt4, qt3, pre_vote

Overall RIM Weighting Efficiency: 29.76%
Number of iterations performed: 7

Input count of respondents: 1336

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Respondent weight limits specified for this group: min. 0.00000000 - max. 1336.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	185.70	131	9.81	1.41832836	185.80	13.91	10.05313360	0.43245820
Male - 35 to 54	19.60	261.86	249	18.64	1.05155174	261.84	19.60	8.33641334	0.24047461
Male - 55 plus	14.60	195.06	290	21.71	0.67255912	195.04	14.60	7.93332618	0.17786514
Female - 18 to 34	14.30	191.05	172	12.87	1.11096656	191.09	14.30	5.75331258	0.14378544
Female - 35 to 54	20.40	272.54	291	21.78	0.93646175	272.51	20.40	5.08932747	0.12719128
Female - 55 plus	17.20	229.79	203	15.19	1.13164452	229.72	17.19	13.53956932	0.39056637

QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
HS or less	44.60	595.86	379	28.37	1.57231649	595.91	44.60	13.53956932	0.19969613
College/CEGEP/ Certificate	28.60	382.10	409	30.61	0.93417544	382.08	28.60	8.67509205	0.21949779
University – Bachelor or less	18.30	244.49	353	26.42	0.69256159	244.47	18.30	8.56604645	0.12856603
University – Grad/Post-Grad	8.50	113.56	195	14.60	0.58225669	113.54	8.50	8.23841435	0.12719128

QT3	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
K	15.50	207.08	214	16.02	0.96768570	207.08	15.50	10.23016094	0.12856603
L	37.00	494.32	446	33.38	1.10832419	494.31	37.00	13.53956932	0.19235620
M	20.50	273.88	317	23.73	0.86394694	273.87	20.50	8.23841435	0.16596173
N	20.10	268.54	277	20.73	0.96948074	268.55	20.10	10.05313360	0.12719128
P	6.90	92.18	82	6.14	1.12421127	92.19	6.90	7.83954277	0.23710146

PRE_VOTE	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		

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Ontario Liberal Party	15.0	200.4	381	28.52	0.52598425	200.4	15.0	1.27018096	0.18293413
Progressive Conservative Party	14.1	188.38	395	29.57	0.47690127	188.38	14.1	1.14982735	0.14955897
New Democratic Party of Ontario	9.0	120.24	239	17.89	0.50309623	120.24	9.0	1.29353397	0.16825101
Green Party of Ontario	1.2	16.03	50	3.74	0.32064000	16.03	1.2	0.87723527	0.12719128
Other party	0.6	8.02	12	0.90	0.66800000	8.02	0.6	1.38201779	0.29876982
Will not vite	50.7	677.35	133	9.96	5.09287218	677.35	50.7	13.53956932	1.94999716
Don't know	9.4	125.58	126	9.43	0.99669841	125.58	9.4	2.32815995	0.33530648

WEIGHTING REPORT - PREWGT4
- PREWGT4 -

RIM weighting: age_gend, qt4, qt3, pre_vote

Overall RIM Weighting Efficiency: 78.26%
Number of iterations performed: 5

Input count of respondents: 1336
Respondent weight limits specified for this group: min. 0.00000000 - max. 1336.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	185.70	131	9.81	1.41691092	185.62	13.89	4.31797494	0.68579365
Male - 35 to 54	19.60	261.86	249	18.64	1.05174131	261.88	19.60	2.44622135	0.33777950
Male - 55 plus	14.60	195.06	290	21.71	0.67266939	195.07	14.60	1.61948258	0.19445574
Female - 18 to 34	14.30	191.05	172	12.87	1.11049680	191.01	14.30	2.89124451	0.36876620
Female - 35 to 54	20.40	272.54	291	21.78	0.93670322	272.58	20.40	2.01984145	0.22876528
Female - 55 plus	17.20	229.79	203	15.19	1.13222105	229.84	17.20	2.38910050	0.32989213
QT4	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
HS or less	44.60	595.86	379	28.37	1.57214591	595.84	44.60	4.31797494	0.78617442
College/CEGEP/ Certificate	28.60	382.10	409	30.61	0.93422505	382.10	28.60	2.66880380	0.34644331
University – Bachelor or less	18.30	244.49	353	26.42	0.69261461	244.49	18.30	1.59090512	0.20651890
University – Grad/Post-Grad	8.50	113.56	195	14.60	0.58238820	113.57	8.50	1.41297210	0.19445574
QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		

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K	15.50	207.08	214	16.02	0.96768659	207.08	15.50	4.31797494	0.19445574
L	37.00	494.32	446	33.38	1.10835291	494.33	37.00	3.94053286	0.34948588
M	20.50	273.88	317	23.73	0.86397122	273.88	20.50	3.20237741	0.27562937
N	20.10	268.54	277	20.73	0.96942938	268.53	20.10	3.23152481	0.20651890
P	6.90	92.18	82	6.14	1.12413243	92.18	6.90	2.24483629	0.33183790

PRE_VOTE	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Ontario Liberal Party	30.40	406.14	381	28.52	1.06599475	406.14	30.40	4.31797494	0.37783874
Progressive Conservative Party	28.50	380.76	395	29.57	0.96394937	380.76	28.50	3.94053286	0.29978197
New Democratic Party of Ontario	18.30	244.49	239	17.89	1.02296234	244.49	18.30	3.60633415	0.27435730
Green Party of Ontario	2.30	30.73	50	3.74	0.61456000	30.73	2.30	2.41100745	0.19445574
Other party	1.10	14.70	12	0.90	1.22466667	14.70	1.10	2.34574969	0.44850420
Don't know	19.40	259.18	259	19.39	1.00071042	259.18	19.40	2.74393271	0.27562937

WEIGHTING REPORT - POSTWGT1
- POSTWGT1 -

RIM weighting: age_gend, qt4, qt3

Overall RIM Weighting Efficiency: 74.42%
Number of iterations performed: 5

Input count of respondents: 895
Respondent weight limits specified for this group: min. 0.00000000 - max. 895.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	124.41	91	10.17	1.36691607	124.39	13.90	4.01760919	0.93853513
Male - 35 to 54	19.60	175.42	165	18.44	1.06316071	175.42	19.60	2.20179259	0.51435060
Male - 55 plus	14.60	130.67	218	24.36	0.59941338	130.67	14.60	1.20020034	0.28037326
Female - 18 to 34	14.30	127.99	98	10.95	1.30587021	127.98	14.30	3.36533330	0.78615997
Female - 35 to 54	20.40	182.58	173	19.33	1.05544184	182.59	20.40	1.84041079	0.42992986
Female - 55 plus	17.20	153.94	150	16.76	1.02633523	153.95	17.20	1.79051126	0.43359399

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QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
HS or less	44.60	399.17	236	26.37	1.69139741	399.17	44.60	4.01760919	0.98013673
College/CEGEP/ Certificate	28.60	255.97	277	30.95	0.92408027	255.97	28.60	2.06782840	0.50446783
University – Bachelor or less	18.30	163.79	250	27.93	0.65513874	163.78	18.30	1.19135438	0.29064305
University – Grad/Post-Grad	08.50	76.08	132	14.75	0.57632797	76.08	08.50	1.14925820	0.28037326

QT3	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
K	15.50	138.73	145	16.20	0.95672414	138.73	15.50	3.28095753	0.28037326
L	37.00	331.15	394	32.85	1.12636054	331.15	37.00	4.01760919	0.34332361
M	20.50	183.48	220	24.58	0.83397727	183.48	20.50	3.47184254	0.29668528
N	20.10	179.90	184	20.56	0.97769022	179.90	20.10	3.35538232	0.28673321
P	06.90	61.76	52	05.81	1.18759615	61.76	06.90	3.24265209	0.33080795

WEIGHTING REPORT - POSTWGT2
- POSTWGT2 -

RIM weighting: age_gend, qt4, qt3, post_int

Overall RIM Weighting Efficiency: 41.74%
Number of iterations performed: 4

Input count of respondents: 895
Respondent weight limits specified for this group: min. 0.00000000 - max. 895.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	124.41	91	10.17	1.36636070	124.34	13.89	10.36112968	0.52832279
Male - 35 to 54	19.60	175.42	165	18.44	1.06317771	175.42	19.60	6.46575322	0.32969424
Male - 55 plus	14.60	130.67	218	24.36	0.59947085	130.68	14.60	3.89160192	0.19843608
Female - 18 to 34	14.30	127.99	98	10.95	1.30577238	127.97	14.30	6.21417352	0.31686598
Female - 35 to 54	20.40	182.58	173	19.33	1.05564289	182.63	20.41	4.71941027	0.24064673
Female - 55 plus	17.20	153.94	150	16.76	1.02640197	153.96	17.20	6.97964163	0.36843194

QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		

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									0.58300234
HS or less	44.60	399.17	236	26.37	1.69125274	399.14	44.60	10.36112968	
College/CEGEP/ Certificate	28.60	255.97	277	30.95	0.92403264	255.96	28.60	5.98250829	0.33662510
University – Bachelor or less	18.30	163.97	250	27.93	0.65526330	163.82	18.30	3.65081122	0.20542465
University – Grad/Post-Grad	08.50	76.08	132	14.75	0.57645065	76.09	08.50	3.52661021	0.19843608

QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
K	15.50	138.73	145	16.20	0.95671350	138.72	15.50	6.18363210	0.22046425
L	37.00	331.15	294	32.85	1.12636447	331.15	37.00	10.36112968	0.24884428
M	20.50	183.48	220	24.58	0.83395926	183.47	20.50	5.70080170	0.22828650
N	20.10	179.90	184	20.56	0.97770157	179.90	20.10	5.56578093	0.19843608
P	06.90	61.76	52	05.81	1.18763961	61.76	06.90	5.55214381	0.21368264

POST_INT	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Yes, voted	49.20	440.34	755	84.36	0.58323179	440.34	49.20	1.94650718	0.19843608
No, did not vote	50.80	454.66	140	15.64	3.24757143	454.66	50.80	10.36112968	1.17351671

WEIGHTING REPORT - POSTWGT3
- POSTWGT3 -

RIM weighting: age_gend, qt4, qt3, post_vote, post_int

Overall RIM Weighting Efficiency: 41.36%
Number of iterations performed: 20

Input count of respondents: 895
Respondent weight limits specified for this group: min. 0.00000000 - max. 895.00000000

AGE_GEND	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Male - 18 to 34	13.90	124.41	91	10.17	1.36708791	124.41	13.90	10.30735991	0.00000000

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Male - 35 to 54	19.60	175.42	165	18.44	1.06315152	175.42	19.60	6.49439596	0.00000000
Male - 55 plus	14.60	130.67	218	24.36	0.59940367	130.67	14.60	3.83457583	0.00000000
Female - 18 to 34	14.30	127.99	98	10.95	1.30596939	127.99	14.30	6.36181047	0.00000000
Female - 35 to 54	20.40	182.58	173	19.33	1.05537572	182.58	20.40	4.82824535	0.00000000
Female - 55 plus	17.20	153.94	150	16.76	1.02626667	153.94	17.20	6.93760503	0.00000000
QT4	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
HS or less	44.60	399.17	236	26.37	1.69139831	399.17	44.60	10.30735991	0.00000000
College/CEGEP/ Certificate	28.60	255.97	277	30.95	0.92407942	255.97	28.60	5.99457554	0.00000000
University – Bachelor or less	18.30	163.79	250	27.93	0.65514000	163.78	18.30	3.61657066	0.00000000
University – Grad/Post-Grad	8.50	76.08	132	14.75	0.57632576	76.07	8.50	3.42925223	0.00000000
QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
K	15.50	138.73	145	16.20	0.95672414	138.72	15.50	6.17739746	0.00000000
L	37.00	331.15	294	32.85	1.12636054	331.15	37.00	10.30735991	0.00000000
M	20.50	183.48	220	24.58	0.83397727	183.48	20.50	5.68966712	0.00000000
N	20.10	179.90	184	20.56	0.97769022	179.90	20.10	5.47964389	0.00000000
P	6.90	61.76	52	5.81	1.18759615	61.76	6.90	5.45586221	0.00000000
POST_VOTE	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Ontario Liberal Party	30.50	272.98	277	30.95	0.59858136	165.81	18.53	1.97266417	0.21658173
Progressive Conservative Party	28.70	256.87	254	28.38	0.61425868	156.02	17.43	1.94206655	0.18985793
New Democratic Party of Ontario	18.40	164.68	157	17.54	0.63712008	100.03	11.18	1.80913070	0.20855758
Green Party of Ontario	2.30	20.59	25	2.79	0.50013926	12.50	1.40	0.94479399	0.24510863
Other party	1.10	9.85	12	1.34	0.49832716	5.98	0.67	0.95815427	0.21040501
Don't know	19.00	170.05	170	18.99	2.67447059	454.66	50.80	10.30735991	0.00000000
POST_INT	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX.**	**MIN. RESP.**

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									RIM WEIGHT
								RESP. RIM WEIGHT	
	%	#	#	%		#	%		
Yes, voted	49.20	440.34	755	84.36	0.58323179	440.34	49.20	1.97266417	0.00000000
No, did not vote	50.80	454.66	140	15.64	3.24757143	454.66	50.80	10.30735991	1.13596590

WEIGHTING REPORT - POSTWGT3B
- POSTWGT3 -

RIM weighting: age_gend, qt4, qt3, post_vote

Overall RIM Weighting Efficiency: 41.37%
Number of iterations performed: 4

Input count of respondents: 895
Respondent weight limits specified for this group: min. 0.00000000 - max. 895.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	124.41	91	10.17	1.3664518	124.35	13.89	10.63441320	0.43035528
Male - 35 to 54	19.60	175.42	165	18.44	1.0631715	175.42	19.60	6.51408098	0.22883060
Male - 55 plus	14.60	130.67	218	24.36	0.5994321	130.68	14.60	3.97511248	0.18261641
Female - 18 to 34	14.30	127.99	98	10.95	1.3058432	127.97	14.30	6.19496445	0.24000595
Female - 35 to 54	20.40	182.58	173	19.33	1.0556883	182.63	20.41	4.72150043	0.22611613
Female - 55 plus	17.20	153.94	150	16.76	1.0263112	153.95	17.20	7.08174053	0.28658511

QT4	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
HS or less	44.60	399.17	236	26.37	1.69120728	399.12	44.59	10.63441320	0.54966627
College/CEGEP/ Certificate	28.60	255.97	277	30.95	0.92404443	255.96	28.60	6.05453072	0.26444060
University – Bachelor or less	18.30	163.79	250	27.93	0.65528801	163.82	18.30	3.68311588	0.19037107
University – Grad/Post-Grad	8.50	76.08	132	14.75	0.57646041	76.09	8.50	3.53308635	0.18261641

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QT3	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
K	15.50	138.73	145	16.20	0.95670561	138.72	15.50	6.23645798	0.20140120
L	37.00	331.15	294	32.85	1.12634496	331.15	37.00	10.63441320	0.22869889
M	20.50	183.48	220	24.58	0.83397517	183.47	20.50	5.69858767	0.21037420
N	20.10	179.90	184	20.56	0.97770852	179.90	20.10	5.65478056	0.18261641
P	6.90	61.76	52	5.81	1.18768007	61.76	6.90	5.60441473	0.19676198

POST_VOTE	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Ontario Liberal Party	17.20	153.94	277	30.95	0.55574007	153.94	17.20	1.85007200	0.20832577
Progressive Conservative Party	16.20	144.99	254	28.38	0.57082677	144.99	16.20	1.84156669	0.18261641
New Democratic Party of Ontario	10.40	93.08	157	17.54	0.59286624	93.08	10.40	1.76785742	0.19867001
Green Party of Ontario	1.30	11.64	25	2.79	0.46540000	11.64	1.30	0.89954595	0.22883060
Other party	0.70	6.27	12	1.34	0.52208333	6.27	0.70	1.01949681	0.22832307
Will not vote	50.80	454.66	140	15.64	3.24757143	454.66	50.80	10.63441320	1.16302254
Don't know	3.40	30.43	30	3.35	1.01433333	30.43	3.40	2.35077275	0.40326376

WEIGHTING REPORT - POSTWGT4
- POSTWGT4 –

RIM weighting: age_gend, qt4, qt3, post_vote

Overall RIM Weighting Efficiency: 73.42%
Number of iterations performed: 5

Input count of respondents: 895
Respondent weight limits specified for this group: min. 0.00000000 - max. 895.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	13.90	124.41	91	10.17	1.36666514	124.37	13.90	4.28866140	0.67100661
Male - 35 to 54	19.60	175.42	165	18.44	1.06320145	175.43	19.60	2.57874343	0.35170470
Male - 55 plus	14.60	130.67	218	24.36	0.59947476	130.69	14.60	1.38518499	0.22029627
Female - 18 to 34	14.30	127.99	98	10.95	1.30555469	127.94	14.30	3.48278645	0.56141783
Female - 35 to 54	20.40	182.58	173	19.33	1.05546040	182.59	20.40	2.23466359	0.35539517

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Female - 55 plus	17.20	153.94	150	16.76	1.02653816	153.98	17.20	2.05559710	0.28504378
QT4	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
HS or less	44.60	399.17	236	26.37	1.69139667	399.17	44.60	4.28866140	0.82474067
College/CEGEP/ Certificate	28.60	255.97	277	30.95	0.92408472	255.97	28.60	2.15980628	0.34051651
University – Bachelor or less	18.30	163.79	250	27.93	0.65513020	163.78	18.30	1.37464146	0.23428993
University – Grad/Post-Grad	8.50	76.08	132	14.75	0.57633613	76.08	8.50	1.29253694	0.22029627
QT3	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
K	15.50	138.73	145	16.20	0.95673781	138.73	15.50	3.93435057	0.22029627
L	37.00	331.15	294	32.85	1.12638755	331.16	37.00	4.28866140	0.28816006
M	20.50	183.48	220	24.58	0.83397804	183.48	20.50	3.38444353	0.23059008
N	20.10	179.90	184	20.56	0.97767776	179.89	20.10	3.58981047	0.27069142
P	6.90	61.76	52	5.81	1.18744620	61.75	6.90	3.43764006	0.31919662
POST_VOTE	**PROJECTED**		**INPUT**		**WEIGHT**	**OUTPUT**		**MAX. RESP. RIM WEIGHT**	**MIN. RESP. RIM WEIGHT**
	%	#	#	%		#	%		
Ontario Liberal Party	30.50	272.98	277	30.95	0.98546931	272.98	30.50	3.93435057	0.30082736
Progressive Conservative Party	28.70	256.87	254	28.38	1.01127953	256.87	28.70	4.28866140	0.26661579
New Democratic Party of Ontario	18.40	164.68	157	17.54	1.04891720	164.68	18.40	3.48278645	0.24722825
Green Party of Ontario	2.30	20.59	25	2.79	0.82340000	20.59	2.30	1.28172902	0.28504378
Other party	1.10	9.85	12	1.34	0.82041667	9.85	1.10	1.69650060	0.27851928
Don't know	19.00	170.05	170	18.99	1.00029412	170.05	19.00	3.54358648	0.22029627

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