

Justin Savoie

LPHo9E-36 Lisgar St, Toronto, M6J 0C7

✉ justin.savoie@mail.utoronto.ca ☎ +418-931-9867 | Updated: Jul. 29, 2021

Employment

Vox Pop Labs Data Science Lead 2020-

Statistical analysis, management and supervision of three MITACS interns, agile planning

Vox Pop Labs Data Scientist 2017-2020

Statistical analysis, survey weighting, polling, multilevel regression and post-stratification, in-production algorithms (Factor analysis, Bayesian item-response theory), graph-network analysis.

Projects: Vote Compass (with CBC) (New Brunswick, Quebec, France, Germany, Brazil, Ontario, Canada, Australia, New Zealand, Alberta, British Columbia, Newfoundland and Labrador); Australia Talks (with Australian Broadcasting Corporation)

University of Toronto Teaching Assistant 2017-2019

Introduction to Politics (POL101) Introduction to Quantitative Reasoning (POL222)

Université Laval Research Assistant 2015-2017

Manual and automated (rvest, RSelenium) coding of electoral data, various statistical and graph-network analysis, qualitative text analysis for the Commissaire au Lobbyisme du Québec, Literature reviews

Université Laval Teaching Assistant 2016

POL-7004 Analyse quantitative (graduate class)

L'Orange bleue affaires publiques Communications Officer 2014-2015

Education

University of Toronto, Ph.D. Political Science 2017-

Fields: Canadian Politics, Comparative Politics

Thesis proposal: *Word embeddings for the analysis of ideology*

Université Laval, M.A. Political Science 2019

Thesis: *La cartellisation politique québécoise: une étude de cas quantitative*

Université Laval, B.A. Economics and Politics 2015

15 full credits Sciences Po Paris 2014

Cégep Champlain St. Lawrence, DEC Pure and applied sciences 2011

Publications

Peer-reviewed articles

Daoust, J-F., Nadeau, R., Dassonneville, R., Lachapelle, E., Bélanger, E. Savoie, J., van der Linden, C. 2020. "How to Survey Citizens' Compliance with COVID-19 Public Health Measures: Evidence from Three Survey Experiments" *Journal of Experimental Political Science*

Donnelly, M., Islam, MMD., Savoie, J., 2020. "The public face of interest group lobbying on immigration: who responds to and who ignores what they say" *European Journal of Social Policy*

van der Linden, C. Savoie, J., 2020. "Does collective interest or self-interest motivate mask usage as a preventive measure against COVID-19?" *Canadian Journal of Political Science*.

Savoie, J., van der Linden, C., Breton, C. 2020. "Realignment and voter issue preferences in Quebec's 2018 provincial election A conjoint experiment" *French Politics* 18 (1), 273:292.

Temporão, M., Dufresne, Y., Savoie, J., van der Linden, C. 2019. "Crowdsourcing the Vote: New Horizons in Citizen Forecasting" *International Journal of Forecasting* 35 (1), 1:10.

Fréchet, N., Savoie, J., Dufresne, Y. 2019. "Analysis of Text-Analysis Syllabi: Building a Text-Analysis Syllabus Using Scaling" *PS: Political Science and Politics*. Online.

Peer-reviewed book chapters

Lees-Marshment, J., Elder, E., Savoie, J., van der Linden, C. Under Press. *Targeting Party Supporters, Key Demographics and Undecided Voters* in *Political Marketing and Management in the 2020 New Zealand General Election*. Palgrave.

Lees-Marshment, J., Elder, E., Savoie, J., van der Linden, C. Under Press. *What the Market Wanted: Vote Compass 2020 and Public Views on Issues and Leadership* in *Political Marketing and Management in the 2020 New Zealand General Election*. Palgrave.

Lees-Marshment, J., Elder, E., Chant L., Osborne, D., Savoie, J., van der Linden, C. 2018. *Vote Compass NZ 2017: Marketing Insights into Public Views on Policy and Leaders* in *Political Marketing and Management in the 2017 New Zealand Election*. Palgrave Pivot. 7-22.

Lees-Marshment, J., Elder, E., Chant L., Osborne, D., Savoie, J., van der Linden, C. 2018. *Political Parties and Their Customers: The Alignment of Party Policies with Supporter, Target and Undecided Market Preferences* in *Political Marketing and Management in the 2017 New Zealand Election*. Palgrave Pivot. 23-41.

Other Publications

Fréchet, N., Dufresne, Y., Savoie, J. 2019. *La Génération Z sous la loupe de la Boussole électorale* in *La Révolution Z. Comment les jeunes transformeront le Québec*. Éditions La Presse. 200-212.

Breton, C., Savoie, J., 2018. "Quelles politiques influencent le vote des Québécois ?" *Options Politiques*.

Savoie, J., Gélinau, F., Montigny, E. 2016. "Note de recherche sur la participation électorale sur la période 1985-2014" *Chaire de recherche sur la démocratie et les institutions parlementaires*.

Conference presentations

Donnelly, M., Islam, M., Savoie, J., Donnelly *The public face of interest group lobbying on immigration: who responds to and who ignores what they say*. 2019 International Workshop on Immigration and the Welfare State. Lausanne. Paper presented virtually.

Brennan, A, Savoie, J. *Les cinq principes de la politique électorale: une analyse nord-américaine à l'échelle infranationale*. CSDC Student Conference. Québec city. April 2017.

Savoie, J., Gélinau, F. *The effects of Québec's Bill no2 amending the Election Act on Political Party Behaviour*. Annual Conference of the Southern Political Science Association. New-Orleans, LA. 12-14 January 2017.

Savoie, J., Dufresne, Y., Temporao M. *Prediction Spillover: The effects of the national electoral race on local riding citizen forecasts*. Paper to be presented at the *Annual Conference of the Southern Political Science Association*. New-Orleans, LA. 12-14 January 2017.}

Savoie, J. *Québec's Bill n°2 An Act to amend the Election Act: context, expectations and actuality*. Biennial Conference of the American Council for Québec Studies. Portland, ME. 4 November 2016.

Savoie, J. *Les effets de la réforme québécoise du financement des partis politiques sur la participation électorale*. Poster presentation at *The State of Democratic Citizenship in Canada*. Montreal, QC. 23 septembre 2016.

Service and leadership

Reviewer. *Canadian Journal of Political Science*. 2020 -

Reviewer. *French Politics*. 2021 -

Delegate. CAPPA 2017 Case Competition. 2nd place out of 12 teams. 2017.

President. Association des politologues étudiants de l'Université Laval. 2016-2017.

Vice-president social activities. Association des politologues étudiants de l'Université Laval. 2016.

Fields of expertise

Applied statistical methodology, design and analysis of large-scale surveys, public opinion analysis, polling, voting advice applications, machine learning, text-as-data, Canadian politics, comparative politics

Software: R, Python, SQL, Stan, Git, Gephi

Additional methodological training

University of Toronto

POL2519 - Quantitative Methods and Data Analysis

POL2505 - Qualitative Methods in Political Research

ICPSR Summer Program in Quantitative Methods of Social Research. 2016

Regression III, Introduction to Bayesian analysis

Université Laval

POL-6003 Lectures dirigées: Revues systématiques et méta-analyses (Mathieu Ouimet)

ECN-3160 Économétrie appliquée

ECN-2010/2030 Théorie macroéconomique I/II

ECN-2010/2030 Théorie macroéconomique I/II

Main awards and scholarships

<i>Social Sciences and Humanities Research Council</i> Doctoral scholarship 60,000\$	2020-2022
--	-----------

<i>Ontario Graduate Scholarship</i> Doctoral scholarship 15,000\$	2018-2019
---	-----------

<i>University of Toronto</i> Doctoral fellowship 38,500\$	2017-2020
---	-----------