

William Poirier

Curriculum Vitae

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Education

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- | | University |
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| 2023– | Ph.D. in Political Science , <i>Western University (UWO)</i> |
| 2022–2023 | Pre-Ph.D. track in Political Science , <i>New York University (NYU)</i> |
| 2020–2024 | MA in Political Science , <i>Université Laval</i> |
| 2017–2019 | BA in Political Science – Honours , <i>Université Laval</i> |
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- | | Specialized workshops |
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| 2022 | Interdisciplinary school of tools & methods (EIOM) , <i>Université Laval</i> , Causality and experimentation track |
| 2020 | ICPSR Summer Program in Quantitative Methods of Social Research , <i>University of Michigan</i> |

Publications

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- | | Peer-reviewed articles |
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| 2025 | Poirier, W. , Charest, A.-S., Dufresne, Y., Fortier-Chouinard, Alexandre & Fréchet, Nad-jim. Sondages probabilistes et autres créatures mythiques : usages et limites de la calibration des sondages non probabilistes. <i>Canadian Journal of Political Science</i> , 58(3). DOI: 10.1017/S0008423925100528 |
| 2025 | Armstrong II, D. A., & Poirier, W. Decoupling Visualization and Testing when Presenting Confidence Intervals. <i>Political Analysis</i> , 33(3). DOI: 10.1017/pan.2024.24 |
| 2023 | Dumouchel, D., Dufresne, Y., Nadeau, R., & Poirier, W. A Missed Opportunity? Making Sense of the Low Adoption Rate of COVID Alert, Canada's Contact-Tracing Application. <i>Canadian Journal of Communication</i> , 43 (3). DOI: 10.3138/cjc-2022-0055 |
| 2023 | Rancourt, M.-A., Déry, A., Poirier, W. , & Dufresne, Y. Down with the Senate? Understanding Public Support for the Abolition of the Senate in Canada. <i>American Review of Canadian Studies</i> , 53 (2). DOI: 10.1080/02722011.2023.2204796 |
| 2020 | Poirier, W. , Ouellet, C., Rancourt, M.-A., Béchar, J., & Dufresne, Y. (Un)covering the COVID-19 pandemic: Framing analysis of the crisis in Canada. <i>Canadian Journal of Political Science</i> . DOI: 10.1017/S0008423920000372 |
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- | | Master thesis |
|------|---|
| 2024 | Poirier, W. , Dufresne, Y., Charest, A.-S. Données probantes ou feuilles de thé ? De l'importance du principe d'ignorabilité dans la correction du biais de sélection. <i>Université Laval</i>
—Received SQSP's Jenson-Pétry Award for best Master thesis |
| 2023 | Poirier, W. , Egan, P. Inattentives and How to Find Them. <i>New York University</i> |
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- | | Book chapter |
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- 2022 Dufresne, Y., Rancourt, M.-A., & **Poirier, W.** L'opinion publique. In Alloing, C. (Eds.), *Évaluer la communication des organisations : 7 concepts et leurs mesures*. Presses de l'Université du Québec.

Other publications

- 2021 Dufresne, Y., Dumouchel, D. & **Poirier, W.** *Fondements de l'acceptabilité sociale des applications de traçage en temps de pandémie: Technophobie? Crainte sanitaire? ou Idéologie démocratique?* OBVIA. <https://www.docdroid.com/8B7QzzK/fondements-de-lacceptabilite-sociale-des-applications-de-tracage-en-temps-de-pandemie-technophobie-crainte-sanitaire-ou-ideologie-democratique-pdf#page=1>
- 2020 CLESSN (Yannick Dufresne et al.) et Vox Pop Labs (Clifton van der Linden et al.). Enjeux prioritaires des électeurs et reflet médiatique. Policy Options/Options politiques. 15 janvier 2020

Working Papers

- R&R at The R Journal **Poirier, W.** & Armstrong II, D. A. VizTest: Optimal Confidence Intervals for Visual Testing
- Under review at CJPS Leblanc, J., **Poirier, W.**, Rancourt, M.-A., & Brie, E. Walk the Walk, Talk the Talk: The Reliability of Open-Ended Questions for Measuring Political Affect
- Thesis A.1 **Poirier, W.** Once a Lounger, Always a Lounger? Tracking Inattention in Longitudinal Panel Data
- Thesis A.2 **Poirier, W.** Do IMCs and Time Measure Inattention? Testing Established Measures Against Physiological Markers of Inattentive Responding
- Thesis A.3 **Poirier, W.** Holistic Attention Measurement: Leveraging Generalized Low Rank Models to Assess Global Attention in Self-Administered Surveys
- Poirier, W.**, Lebo, M. & Armstrong II, D. A. Unpooling Pooled Cross-Sectional Time Series
- Vallejo Vera, S. & **Poirier, W.** Politician and Respondent Ideology

Academic conferences

- 2025 **APSA, Maple Meth**
- 2024 **CPSA, Maple Meth**
- 2022 **CPSA**
- 2021 **CPSA, WPSA**

Awards & Scholarships

Awards

- 2025 **5 000 CAD** – Dr. Harold D. Clarke Graduate Quantitative Research Methodology Fellowship – Western University
- 2024 **1 500 CAD** – Vincent-Lemieux Excellence Award for Best Master's Thesis Submitted to the Political Science Department – Université Laval
- 2024 **500 CAD** – Jenson-Pétry Award for Best Master's Thesis in French in Political Science in Canada – Société québécoise de science politique (SQSP)
- 2023-2024 Honor List of the Faculty of Graduate and Postdoctoral Studies – Université Laval
- 2021 **1 500 CAD** – 2021 Excellence Award – Political Science Department – Université Laval
- 2019-2020 Honor List of the Faculty of Social Sciences – Université Laval

Scholarships

- 2022 **15 542 USD** – GSAS Tuition Incentive Program – NYU
2022 **120 000 CAD** – Canada Doctoral Fellowship – SSHRC
2021 **500 CAD** – Methods Training Grant for EIOM – CSDC
2021 **1 000 CAD** – Master Program Research Grant – Research Chair in Public Administration in the Digital Age (RCPADA)
2021 **3 500 CAD** – Research Grant – BDRC
2020 **3 500 CAD** – Research Grant – BDRC
2020 **17 500 CAD** – Joseph-Armand Bombardier Canada Graduate Scholarships – SSHRC
2020 **1 200 CAD** – Methods Summer School Grant – CSDC
2020 **2 000 CAD** – Methodological Training Grant – Vincent-Lemieux's Fund – Université Laval
2019 **500 CAD** – CLESSN's Excellence Scholarship

Experience

Teaching

- 2025 **Teaching assistant**, *Introduction to Quantitative Methodology*, POL-9590
Western University
2025 **Lecturer**, *R Workshop*
Western University
2024 **Teaching assistant**, *Introduction to Quantitative Methodology*, POL-9590
Western University
2024 **Lecturer**, *R Workshop*
Western University
2023 **Lecturer**, *NYU IT – R Workshop*
New York University
2022-2023 **Consultant**, *NYU IT – Data Services*, Responsible for R and Quantitative Analysis
New York University
2022 **Lecturer**, *Special subject – Advanced Data Visualization*, POL-6003/POL-2601
Université Laval
2021,2022 **Teaching assistant**, *Quantitative Analysis*, POL-7004
Université Laval
2020,2021 **Teaching assistant**, *Persuasion and Public Opinion*, POL-2425
Université Laval

Research

- 2023-Present **Research assistant**, Canada Research Chair in Political Methodology, David Armstrong
Western University
2023 **Research assistant**, Patrick Egan
New York University
2021 **Research assistant**, Anja Kilibarda
Columbia University
2019–2023 **Research assistant**, CLESSN, Yannick Dufresne
Université Laval

2019 **Research assistant**, *Canada Research Chair in Immigration and Security*, CRCIS
Université Laval

Projects

- 2021 **Development of Datagotchi**, CLESSN, (<https://datagotchi.com>)
An educational and playful web application generating predictions based on your lifestyle.
- 2021 **Development of the Japanese Barometer on attitudes towards artificial intelligence**, OBVIA, CLESSN
- 2020 **Development of the Canadian Barometer on attitudes towards artificial intelligence**, OBVIA, CLESSN
- 2020 **Development of ProjetQuorum**, CLESSN, (<https://projetquorum.com>)
The platform allows Quebecers to take the pulse of their society in real time, to understand the mood and perceptions of both public decision-makers, the media and general public opinion in relation to Covid-19.
- 2019 **Development of Radar+'s analyses during the 2019 federal elections**, CLESSN
(<https://www.clessn.com/radar/index.html>)
- 2019 **Workshop on methodology for the CRCIS**, CLESSN

Research group membership

- 2023–Present **CRCPM**, *Canada Research Chair in Political Methodology*
(https://www.ssc.uwo.ca/research/canada_research_chairs/david_armstrong.html)
- 2019–2023 **CLESSN**, *Leadership Chair in the Teaching of Digital Social Science*
(<https://www.clessn.com>)
- 2020–2023 **BDRC**, *Big Data Research Center*
(<https://crdm.ulaval.ca>)
- 2020–2023 **GRCP**, *Political Communication Research Group*
(<https://www.grcp.ulaval.ca>)
- 2020–2023 **CSDC**, *Centre for the Study of Democratic Citizenship*
(<https://csdc-cecd.ca>)