

AOUDOU NJINGOUO MOUNCHINGAM

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EDUCATION

Ph.D. in Quantitative and Computational Sociology 2021–2025 (expected)
University of Quebec in Montreal (UQAM), Canada

M.A. in Applied Statistics 2020-2021
Aix Marseille University, France

M.A. in Demography 2018-2020
Institute of Training and Demographics Research (IFORD), Cameroun

B.A. in Mathematics 2012-2015
Université of Yaoundé I, Cameroun

RESEARCH INTEREST

Applied Demography, Population health, Computational Social Science, Public Policy Evaluation

PUBLISHED PAPERS

- Madriaza, P., Hassan, G., Brouillette-Alarie, S., Mouchingam, A. N., Durocher-Corfa, L., Borokhovski, E., Pickup, D., & Paillé, S. (2025). Exposure to hate in online and traditional media: A systematic review and meta-analysis of the impact of this exposure on individuals and communities. *Campbell Systematic Reviews*, 0, e70018. <https://doi.org/10.1002/cl2.70018>
- Njingouo Mouchingam, A., & Golaz, V. (2024). Impact des cyclones sur la morbidité et malnutrition des enfants de moins de cinq ans à Madagascar. In *Regards démographiques sur quelques crises climatiques* (p. 63-86).
- Diana Miconi, Aoudou Njingouo Mouchingam, Michela Zambelli, Cécile Rousseau. (2024). Disentangling Support for Violent and Non-violent Radicalization among Adolescents: A Latent Profile Analysis. *Journal of Youth and Adolescence*.
- Diana Miconi, Tara Santavicca, Rochelle L. Frounfelker, Aoudou Njingouo Mouchingam, Cécile Rousseau. (2024). Digital media use, depressive symptoms and support for violent radicalization among young Canadians: A Latent Profile Analysis. *BMC Psychology*. 12(1)
- Rwenge Mburano, J.-R., & Njingouo Mouchingam, A. (2021). Individual, Family and Contextual Determinants of Malnutrition among Children Under Five in Cameroon. *Biostatistics and Health Sciences*, Vol. 2(Issue 2), 1-27. <https://doi.org/10.21494/ISTE.OP.2021.0728>

WORK IN PROGRESS

- The effect of gender inequalities experienced by mothers on the under-five mortality in Cameroon between 2011 and 2018 (minor revision), with Vissého Adjiwanou.
- Identifying risk profiles of under-five mortality in Cameroon using machine learning models (submitted), with Vissého Adjiwanou.
- Gender norms and under-five mortality in Cameroon: contribution of multilevel random forest models (submitted), with Vissého Adjiwanou.
- Away From Violence: A Latent Transition Analysis on Support for Violent and Non-Violent Radicalization among Adolescents (submitted), with Diana Miconi, Michela Zambelli and Cécile Rousseau

PUBLISHED REPORTS

- Madriaza, P., Morin, D., Durocher-Corfa, L., Sarrazin, P., Njingouo, A. et Bédard, S. (2024). Systematic review of evaluation methods for violent extremism prevention programs: update and 2020-2022 perspectives. UNESCO Chair in the Prevention of Violent Radicalization and Extremism.
- Diana Miconi et coll. (2024). Social polarization in secondary schools: how to promote well-being and reduce violence among adolescents. Final research report. 82p. Social Sciences and Humanities Research Council of Canada (SSHRC)
- Diana Miconi et coll. (2023). Social polarization in secondary schools: how to promote well-being and reduce violence among adolescents. 66. Social Sciences and Humanities Research Council of Canada (SSHRC)

RESEARCH EXPERIENCES

- Research assistant-University of Montreal 2023-Present
Supervisor: Diana Miconi
- Research assistant-University of Quebec in Trois-rivières 2022-Present
Supervisor: Pablo Madriaza
- Research assistant-University of Quebec in Montreal 2022-2024
Supervisor: Vissého Adjiwanou

TEACHING EXPERIENCES

- Computational social science (PhD level)- Teaching assistant, summer school (SICCS) Montreal and Ouagadougou, Summer 2023, Summer 2025.
- Quantitative methods in sociology (undergrade)-Lecturer, University of Quebec in Montreal, winter 2025.
- Quantitative methods in sociology (Undergrade)-Teaching assistant, University of Quebec in Montreal, Winter 2022, Winter 2023, Winter 2024.
- Advanced quantitative methods in sociology (Graduate and PhD level)-Teaching assistant, University of Quebec in Montreal, Fall 2023, Fall 2024.
- Applied linear model, Analysis initiation, Differential Calculation (Undergrade)-Teaching assistant, University of Quebec in Montreal, Fall 2022, Winter 2023.

- Mathematics (Secondary level)- Full-time Teacher, Kagnol College, 2015-2020.

OTHER EXPERIENCES

Advisor Analyst 2024-Present
Institute of Quebec Statistic

Statistical Engineer Demographer 2021-2024
Ministry of Economics, Cameroon.

CONFERENCES AND PRESENTATIONS

- Quantitative Methods in Human Science and Health Conference, University of Montreal, July 2025
- Research team in Applied mathematics in social science Conference in Honor of Professor Nicolas Gabriel ANDJIGA, University of Yaoundé 1, July 2025
- Demystifying machine learning Workshop, Max Planck Institute of Demographic Research, November 2024
- Annual conference of the Association of Quebec Demographers, National Institute of Research Scientific, 2024, 2025
- Conference of International Association of French speaking demographers, Athens, Greece, May 2022

RESEARCH GRANTS, AWARDS AND FELLOWSHIPS

- Ph.D. Scholarship of “Fonds de Recherche du Quebec Science et Culture (FRQSC)”, ranked 1st, 2024-2026
- Archimedes Mathematics-Computer Science Excellence Scholarship, Archimede Institute, 2020-2021
- International Association of French speaking demographers travel grant, May, 2022
- Grant Excellence Award, IFORD-Yaoundé, 2018-2020

PROGRAMING SKILLS

R, SAS, STATA

LANGUAGES

French (native), English (upper intermediate)

REFERENCES

Vissého Adjiwanou, Full Professor, University of Québec in Montréal
Email: adjiwanou.visseho@uqam.ca

Diana Miconi, Assistant Professor, University of Montreal
Email: diana.miconi@umontreal.ca

Pablo Madriaza, Professor, University of Quebec in Trois-rivières
Email: pablo.madriaza@uqtr.ca