

Dozie Okoye

Contact

Information

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Employment

and Affiliations Dalhousie University

2024–Present Full Professor of Economics

2018–2024 Associate Professor of Economics

2013–2018 Assistant Professor of Economics

Center for the Study of the Economies of Africa (CSEA)

2019–Present Non-Resident Fellow

Education

Ph.D.	Economics	University of Western Ontario	2013
B.A. Honors	Economics (With Distinction)	University of Western Ontario	2008

Research Interests

Economic Growth and Development, Human Capital, History and Economic Development, Education, Technology Adoption, Political Economy, African Economic History

Peer-Reviewed Publications

1. Appropriate Technology and Income Differences, *International Economic Review*, 2016, 57(3): 955-996
2. Can Brain Drain Be Good for Human Capital Growth? Evidence from Cross-Country Skill Premiums and Education Costs, *Economic Analysis and Policy*, 2016, 49(March): 74-99
3. Economic Growth, Health Care Reform, and Child Nutrition in Ghana (with Jemima Fimpong and Roland Pongou), *Journal of African Development*, 2016, 18(2): 41-60
4. New technology, better economy? The Heterogeneous Impact of Colonial Railroads in Nigeria, *Journal of Development Economics*, 2019, 140: 320-354 (with Roland Pongou, University of Ottawa and Tite Yokossi, MIT and Analysis Group)
5. Six Decades after Independence: The Enduring Influence of Missionary Activities on Regional Wealth Inequalities in Ghana, *Journal of Economic Geography*, 20.1 (2020): 93-122 (with Godfred Boateng, Jonathan Amoyaw, and Isaac Luginaah)

6. Social Changes In Impressionable Years And Adult Political Attitudes: Evidence From Jewish Expulsions In Nazi Germany, *Economic Inquiry*, 2020, 58.1: 184-208 (with Mevlude Akbulut-Yuksel and Mutlu Yuksel, Dalhousie University)
7. Things fall apart? Missions, Institutions, and Interpersonal trust, *Journal of Development Economics*, 148 (2021): 102568
8. Historical Christian Missions and African Societies Today: Perspectives from Economic History. LEAP Lecture, *Economic History of Developing Regions*, 37, no. 3 (2022): 315-3
9. Education for Control and Liberation in Africa and Among the Black Diaspora, *Comparative Education Review*, 2023, 67:4, 861-883 (with Guilherme Lambais, ICS–University of Lisbon, Shourya Sen and Leonard Wantchekon, Princeton University)
10. Expressway to Votes: Infrastructure Projects and Voter Persuasion, *The Economic Journal*, Volume 134, Issue 657, January 2024, Pages 48–94 (with Mevlude Akbulut-Yuksel and Belgi Turan)
11. Missions, Fertility Transition, and the Reversal of Fortunes: Evidence from Border Discontinuities in the Emirates of Nigeria, *Journal of Economic Growth*, 2023, <https://doi.org/10.1007/s10887-023-09231-x> (with Roland Pongou)
12. On-Farm Composting Using Two Different Windrow Methods: A Stochastic Budgeting Analysis, *Compost Science & Utilization*, 2023, 29:3-4, 75-94 (with Qiaojie Chen, Emmanuel K. Yiridoe, Ryan Munroe and Alexandra Grygorczyk)
13. Political Bargaining, Religion, and Educational Development: The Nigerian Experience from The Takeover of Schools from Christian Missions, *International Journal of Educational Development*, 2024, 106, p.103000. (with Chidi Ezegwu, University of Manchester)
14. Welfare Comparisons Within African Countries Beyond GDP: An Application to Nigeria, *Economic Modelling*, 140 (2024): 106831 (with Sujita Pandey)

**Working
Papers and
Works in
Progress**

15. Gendered and Geographical Effects of Environmental Degradation on Non-communicable Diseases: Evidence from Global Atmospheric Emissions and WHO SAGE Data, Revision Requested at *Scientific Reports, Nature Publishing Group* (with Godfred O. Boateng, Stella T. Lartey and Frederick A. Armah)
16. Increasing Ambient Temperature Disrupts Sleep and Impairs Cognitive Function among Older Adults, Revision Requested at *Scientific Reports, Nature Publishing Group* (with Godfred O Boateng, Gabriel J Dusing, Shaira Shafiquzzaman, Stella T Lartey, Eyram Agbe, Reginald Quansah)

17. Deliberative Forums for Policy Design: An Empirical Application to Education Policy (with Nathan Cannen and Leonard Wantchekon)
18. Gender and Educational Externalities: Evidence from Colonial Schools in Nigeria (with Gabor Nyeki and Leonard Wantchekon)
19. Quantifying Non-Marketed Compost Benefits Produced Using Two Different Windrow Methods for Application in Ornamental Horticulture, Submitted to *Waste Management* (with Emmanuel Yiridoe, Qiaojie Chen, Dalhousie University and Ryan Munroe, Vineland Research and Alexandra Grygorczyk, Vineland Research)
20. Parental Investments, COVID-19 Learning Losses, and Recovery: Evidence from Low-Cost Private Schools in Nigeria [Submitted] (with Adedeji Adeniran and Mahounan Yedomiffi)
21. The Long Shadow of the PKK Conflict on Education and Labour Market Outcomes in Turkey (with Mevlude Akbulut-Yuksel and Belgi Turan)
22. Learning in Schools: Lessons from School-Aged Children in Nigeria using a Pedagogical Production Function [Submitted] (with Adedeji Adeniran and Sone Osakwe)
23. Education Spillovers Across Space and Time: An Empirical Assessment of the Most Unprecedented Educational Scheme in Africa South of the Sahara (with Leonard Wantchekon)
24. State Capacity and Extremism: Evidence from a Millennium of Islam in West Africa (with Leonard Wantchekon, Princeton University)
25. Roads, Forest Loss, and Health: Evidence from Expressway Expansion in Turkey (with Mevlude Akbulut-Yuksel and Belgi Turan)

Non-Academic Publications

1. Okoye, D (2025), Standardizing Definitions and Data Collection Approach for Black-owned Businesses and Black Entrepreneurs for the *Black Entrepreneurship Knowledge Hub*
2. Chen et al. (2022), Economic Analysis of Value-Added Bioproducts from Apple Pomace and Biomass Feedstock: Technical Report Prepared for *Agriculture and AgriFood Canada*
3. Canadian Black Chamber of Commerce (2021), Building Black Businesses in Canada: Personas, Perceptions & Experiences, *CBBC*
4. Okigbo P, Okoye D, et al. (2016), Kedu Ife Ndi Anambra Cholu? (What do the people of Anambra State Want?), *Dozie Anambra Group*

**Invited
Lectures and
Conference
Presentations**

2024	Wageningen University and Utrecht University; St. Marys University
2023	University of Manitoba; 2nd Workshop of Applied Economics, St. Mary's University
2022	The Wheeler Institute at the London Business School; Harvard T.H. Chan School of Public Health; University of Prince Edward Island; Blavatnik School at the University of Oxford; PSARC Annual Conference, African School of Economics; 1st Workshop of Applied Economics, St. Mary's University
2021	PIPE Symposium, University of San Francisco; CIES 2021 Annual Conference; 2021 SASE Annual Conference; 2021 UNU-WIDER Development Conference; 2021 LEAP Annual Lecture
2020	RISE Education Conference, Addis Ababa; LEAP Webinar, Stellenbosch, South Africa; NEUDC Annual Conference; RISE Country Research Team Meetings 2020
2019	RISE Annual Conference, London, UK; UNCTAD, Abuja, Nigeria
2018	AEA Session on African Leaders, Longevity, Policies, and Impacts, Philadelphia, PA; CEA Meetings, McGill University; Data Driven Development in Africa, Indiana; Canadian Health Economics Study Group, McGill University; ICRC, Abuja, Nigeria
2017	Panellist on World Development Reports Launch Event at Dalhousie; St. Mary's University Economics Seminar; Centre for the Study of African Economies Conference, Oxford; Canadian Health Economics Study Group Meetings; 2nd Annual Conference on Data-Driven Development in Africa
2016	St. Francis Xavier University Economics Seminar; Western Economics 50th Anniversary Conference; Atlantic Canada Economics Association; Summer Institute for Economic Research, Cotonou, Benin; Special Canadian Development Economics Study Group Day, Ottawa
2015	The 2nd Annual World Bank Conference on Africa; Canadian Network for Economic History at the CEA; American Sociological Association Annual Meetings; Department of Sociology, University of Western Ontario
2014	Department of Economics, University of Western Ontario; Dalhousie University; Canadian Sociological Association Meetings; Canadian Development Economics Study Group at the CEA

**Academic
Honours,
Grants, and
Contracts**

Dalhousie University

2023	BEKH Researching Black Entrepreneurship in Canada \$47000 (with Justin Kakeu, UPEI)
2020	Political Disruptions and Learning £36000. co-P.I.'s: Leonard Wantchekon (Princeton University and ASE)
2020	RISE Grant for COVID-19, Parental Investments, and Learning £52000. co-P.I.'s: Leonard Wantchekon (Princeton University and ASE); Chukwuka Onyekwena (CSEA Nigeria)

2019-2022	Research on Improving Systems of Education Nigeria Country Research Team, £3 million. P.I.: Leonard Wantchekon (Princeton University and ASE); Co-P.I.'s: David Johnson (Oxford), Harounan Kazianga (Oklahoma State), Belinda Archibong (Barnard); Chukwuka Onyekwena (CSEA Nigeria)
2019-2020	SSHRC Connection Grant for 4th Annual Data Driven Development in Africa Workshop at Dalhousie University, \$18500
2018-2023	SSHRC Insight Development Grant for Climate Change, Weather Variability, and Farmer-Herder Conflicts, \$30868
2016-2018	Research Development Fund Grant for Climate Change and Farmer-Herder Conflicts, \$3500
2014	Albert Berry Prize for Best CEA Conference Paper in Development Economics by a Junior Scholar for <i>Things Fall Apart: Missions, Institutions, and Trust</i>
2013-2015	Dalhousie Faculty of Science Start-up Grant

The University of Western Ontario

2013	Harold Crabtree Foundation Graduate Scholarships
2012	Grant Reuber Graduate Scholarships in Economics
2011/2012	Ontario Graduate Scholarships
2010	The Sir Arthur Currie Memorial Scholarship
2008	S.F. Glass Gold Medals Award
2007	The Godsoe Family Scholarships
2006/2007	The Dr. W. Glenn Campbell and Dr. Mark K. Inman Scholarships
2006	The Benjamin Higgins Prize in Development Economics
2004-2008	Faculty Dean's Honor List

Knowledge Translation	2021	Adviser for Pitch Better and the Canadian Black Chamber of Commerce
	2016	Research Adviser for Dozie Anambra Good Governance Advocacy Group in Nigeria
	2015	Research Adviser for SB Morgen Intelligence Study on Farmer-Herder Conflicts in Nigeria

Teaching Interests	Graduate:	Macroeconomics, Economic Growth and Development, Economic History of Africa
	Undergraduate:	Macroeconomics, International Economics, Economic Growth and Development, Economic Growth in Africa

Courses Taught Dalhousie University

2013–2017	Macroeconomic Theory (for Masters in Development Economics)
2018–Present	Economic Growth
2015–Present	Economic Growth in a Historical Perspective
	Intermediate Macroeconomics
2020	Advanced Macroeconomic Theory
2013–2019	Public Finance
2015	Faculty Participant, PhD Topics Course in Applied Microeconomics
2013–2015	Introductory Macroeconomics for International Development

Summer Institute for Economic Research, African School of Economics (ASE), Cotonou, Benin

2015	Workshop on Research Design and Causal Inference
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University of Western Ontario

Summer 2012	International Finance
Summer 2011	Intermediate Macroeconomics Theory and Policy II

**Student
Supervision**

PhD Students: Supervisory Committee

2024-Present	Anthony Gbolahan (Expected 2028) Maryam Salihu (Expected 2028) Moriham Khanam (Expected 2027)
2023-Present	Ali Smaili (Expected 2025)
2016-2023	Joseph Jung (Completed 2023)
2015-2021	Sarah Zhang (Completed 2021)
2013-2019	Ayodeji Ogunlesi (Visiting Student)
2013-2018	Obed Owusu (Completed 2018)
2013-2017	Md. Arefin (Completed 2017)

Masters Students: Thesis Supervision and Essay Reader

2024	Ernest Owusu-Ansah
2024	David Aduhene, Ambrose Ogowang, Priscilla Bioh, Emmanuel Nwugo, Ogudu Kalu Uko
2023	Bernard Azolibe
2022	Fataneh Etseki, FMS Abdal, Khanh Tran
2019	Mallory Ross
2017	Xu Wang
2015	Martin Umeh, Suwei Sun, Jiyu Jang, Modupe Adeboye
2014	Yang Yang, Yanmin Yu, Xiang Gao
2013	Rui Wang

African School of Economics

2016	Immaculee Affognon, Chinasa Ikelu, Moussa Swadogo, Gaetan Nandong
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Undergraduate Honors Thesis

2014	Leonie Van Haren, Yu Yun Li
2015	Treasure Daniels, Brandon Foote, Pratique Kain

**Service and
Professional
Activities**

Dalhousie University

2023	SSHRC Insight Grant Reviewer, NSF Grant Reviewer
2023	Equity and Diversity Committee of the Canadian Economics Association
2023	Black Scholar Cluster Hiring Committee at the Faculty of Science
2022-2023	Member, Faculty of Management Tenure and Promotion Committee
2019-2023	Member, SSHRC Insight Development Grants Selection Committee
2022	Panelist, SSHRC Panel Discussions, Faculty of Management
2021-Present	Graduate Coordinator, Department of Economics
2019	Member, Unit Review Committee for the Department of International Development Studies
2019	Chair, PhD Comprehensive Exam Committee (Macro Theory)
2017-2021	Economics Undergraduate Program Advisory Committee
2016-Present	Executive, Canadian Development Economics Study Group
2016-2020	Member of the Faculty of Science Equity Committee
2016-Present	Faculty Mentor for Dalhousie's Black Student Advising Centre

2017	Member, PhD Field Exam Committee (Labour Economics)
2016-2017	Coordinator for the Department of Economics Diversity Fund
2015-Present	Research Training, African School of Economics
2014-Present	Member, PhD Comprehensive Exam Committee (Macro Theory)
2014-Present	Member, PhD Field Exam Committee (Macroeconomics and Development)
2013-Present	Faculty Member and Presenter, Macroeconomics and Development Study Group (MED)
2013-2017	Departmental Physical Resources Committee
2013-2017	Department of Economics United Way Convenor

Refereeing Quarterly Journal of Economics, The Review of Economic Studies, The Economic Journal, Journal of Political Economy, American Journal of Agricultural Economics, American Economic Journals: Economic Policy, Journal of Economic Growth, Journal of Development Economics, Journal of Economic Geography, Annals of Economics and Statistics, Review of Development Economics, Journal of Economic Inequality, Journal of Economic Education, Journal of Comparative Economics, International Journal of Educational Development, Annals of Economics and Statistics, Economics and Human Biology, Comparative Political Studies, Social Sciences and Humanities Research Council Canada (SSHRC), National Science Foundation (USA), Economic Development and Cultural Change, Explorations in Economic History, Macroeconomic Dynamics, Journal of Macroeconomics, Social Indicators Research, Canadian Foreign Policy Journal, Journal of African Development, Economic Letters, Economic Analysis and Policy, Social Science and Humanities Open, Applied Economic Letters, Empirical Economics, Review of Black Political Economy, Oxford University Press

Organization of Scholarly Meetings 2018-Present Organizing Committee, Econometric Society Meetings (Africa Region) Cotonou, Benin and Abidjan, CIV
2017-Present Organizing Committee, Canadian Development Economics Study Group Meetings at the CEA
2018 Lead Organizer, 4th Annual Conference on Data Driven Development in Africa (2019), Dalhousie University
2017 Organizing Committee, 3rd Annual Conference on Data Driven Development in Africa (2018), Indiana University

Professional Memberships American Economic Association, Canadian Economics Association
Econometric Society, Royal Economic Society

Personal **Citizenship:** Canadian, Nigerian
Languages: English, Nigerian Pidgin English, Igbo, French (Intermediate)