BERNICE OWUSU-BROWN
201 W. Roanoke St. Blacksburg, VA. 24060.
Email: berniceo23@vt.edu
Academic Website: bowusu-brown.owlstown.net/

EDUCATION

Nov. 2020 Ph.D. Development Economics, University of Ghana, Accra, Ghana.
Dissertation: *The Economics of Intimate Partner Violence.*

2014 MPhil Economics, University of Ghana, Accra, Ghana.
Thesis: *Factors Affecting Ghana's Ability to Achieve the Millennium Development Goal Five.*

2011 B.A. Economics, Kwame Nkrumah University of Science and Technology
Honors Thesis: *The Impact of National Health Insurance on Maternal Mortality: A Case Study of South Suntreso Government Hospital.*

PROFESSIONAL HISTORY

Aug. 2024 – Present Research Scientist, Virginia Tech Institute for Policy and Governance

Aug 2024 – Present Adjunct Instructor, Department of Economics. Virginia Tech

Aug. 2023 – Aug. 2024 Post-Doctoral Associate, Department of Economics. Virginia Tech.

2017 – 2018 Graduate Research Assistant, University of Ghana.

Sept. – Nov. 2016 PhD Intern, United Nations University, World Institute for Development Economics Research (UNU-WIDER), Helsinki, Finland.

2015 – 2016 Graduate Teaching Assistant, University of Ghana.

2014 – 2015 Policy Analyst, Center for Policy and Education, IMANI Africa.

2011 – 2012 Teaching Assistant, Kwame Nkrumah University of Science and Technology.

RESEARCH INTERESTS

1. Health Disparities and Intersectionality
2. Economic Impact on Health Access
3. Gender Inequality and Health Outcomes
4. Impact of Gender Norms on Health Behaviors
5. Policy and Program Evaluation

TEACHING INTERESTS

Health Economics, Economics of Gender, and Environmental Economics

SCHOLARLY PUBLICATIONS

Book Chapter

Quartey, P., **Owusu-Brown, B.** and Turkson, F. E. Monetary Policy and Inflation Management in Ghana: Inflation Targeting and Outcomes. In Aryeetey, E. and Kanbur, R. (Eds.), *The Economy of Ghana Sixty Years after Independence* (Pp. 88-102). Manhattan, NY: Oxford University Press.

Articles

Wilson, J., **Owusu-Brown, B**. & Iddrisu, S (2025). Female labour force participation, power dynamics, and adoption of LPG for cooking in Ghana. *Discover Sustainability* **6**, 124. https://doi.org/10.1007/s43621-025-00833-6

Owusu-Brown, B., & Nketiah-Amponsah, E. (2024). Property status and wife beating justification in Ghana: an integrated theoretical approach. *SN Social Sciences*, *4*(3), 63.

Anaman, K. A., Quaye, R., & **Owusu-Brown, B.** (2017). Benefits of Aviation Weather Services: A Review of International Literature. *Research in World Economy*, *8*(1) 45-58.

Submitted (under review)

Owusu-Brown, B. "Health Effects of Intimate Partner Violence during Pregnancy on Childbirth Weight and Under-five Mortality: A Cross-sectional Study of the Uganda Demographic and Health Survey". (***Advances in Public Health)***

Owusu-Brown, B & Nketiah-Amponsah, E. "Women's Labor Market Participation and Intimate Partner Violence Prevalence in Ghana: Evidence from Ghana's Family Life and Health Survey". (***Review of Economics of the Household***)

MAJOR RESEARCH REPORTS

Sheryl D. Bailey, S. D., Moore, D., Owusu-Brown, B., and Akinwunmi, O. March 31st, 2025. **Periodic Economic Monitoring Report for Albemarle County, Virginia.** Research Report Prepared by Virginia Tech Institute for Policy and Governance for Albemarle County, Virginia.

Sheryl D. Bailey, S. D., Moore, D., Owusu-Brown, B., and Akinwunmi, O. March 11th, 2025. **Review of Selected Assumptions Underlying the Proposed Greene County Water and Sewer Financial Model**. Research Report Prepared by Virginia Tech Institute for Policy and Governance for Greene County, Virginia.

Work in Progress

Owusu-Brown, B. "A test of the tempo and quantum effect of fertility decisions versus women's labor market participation in Ghana."

Owusu-Brown, B. "Cash transfers and human capital development in Ghanaian children: A test of the cooperative bargaining model.

Briceno, M. A. & **Owusu-Brown, B**. Claimants' perceptions of government services at the Department of Social Services in Virginia.

GRANTS AND AWARDS

2017 UNU-WIDER Dissertation Grant

2017 UNU-WIDER Conference Travel Grant

2015 UNU-WIDER Conference Travel Grant

2015–2019 PhD Fellowship, United Nations University, World Institute for Development Economics Research (UNU-WIDER), Helsinki, Finland, and the University of Ghana.

ONLINE FEATURE

1. https://news.vt.edu/articles/2023/08/outreach-cired-wgd-ipv-discussion.html

CONFERENCES AND PRESENTATIONS

2025 Midwest International Trade and Theory Conference. March 28th to March 30th, Virginia Tech. Blacksburg, Virginia.

2025 Reaching Today's Learner: Impactful Teaching Practices in Higher Ed. Cengage. February 12th and 13th, 2024.

2024 Innovative Teaching and Learning Conference. Reshaping the classroom: Innovative Teaching and Learning for a changing Landscape. March 26th. University of Tennessee.

2024 NETA Revisited: A Virtual Economics Teaching Conference. Cengage. April 12th.

2024 Empowered Educator Online Conference: Exploring AI in higher education. Cengage. February 14th and 15th, 2024.

2023 19th Annual Economics Teaching Conference. November 2nd -3rd, Charlotte, North Carolina.

2017 **Owusu-Brown, B**. *The impact of Foreign Direct Investment on Carbon Dioxide Emissions in West Africa*. Economic Society of South Africa Biennial Conference, August 30 – September 1, Rhodes University, Grahamstown, South Africa.

2015 **Owusu-Brown, B**. *Factors affecting Ghana's ability to achieve the Millennium Development Goal Five*. Economic Society of South Africa Biennial Conference, September 2-4, University of Cape Town, Cape Town, South Africa.

NON-CONFERENCE PRESENTATIONS

2025 Panelist, UN Women: Commission on the Status of Women. March 20th, 2025.

2023 **Owusu-Brown, B**. *Women's Labor Market Participation and Intimate Partner Violence in Ghana: A Multilevel Analysis.* Women & Gender in International Development Discussion Series Fall 2023. September 14, 2023. CIRED, Virginia Tech.

2016 **Owusu-Brown, B.** *The Economics of Domestic Violence. Selected Essays.* Invited presentation: United Nations University World Institute for Development Economics Research (UNU-WIDER).

RESEARCH EXPERIENCE

2017 ISSER-USAID Ghana Strengthening Accountability Mechanism, End-line Survey, University of Ghana.

- Coordinator, Field Supervisor, Recruited and trained data collectors and wrote a research report.

2016 ISSER-USAID Ghana Strengthening Accountability Mechanism, Mid-line Survey, University of Ghana.

- Coordinator, Field Supervisor, Recruited and trained data collectors, and wrote a research report.

2014 ISSER-USAID Ghana Strengthening Accountability Mechanism, Base-line Survey, University of Ghana.

- Field Supervisor, collected data, transcribed interviews, and wrote a research report.

TEACHING EXPERIENCE

Virginia Tech

Fall 2023, Fall 2024, and Spring 2025	Economics of Gender
Spring 2024, Fall 2024, and Spring 2025	Principles of Microeconomics

University of Ghana

Spring 2016	Research – Prof. Peter Quartey
Fall 2015	Macroeconomics

Kwame Nkrumah University of Science and Technology

Spring 2016	Elements of Economics
Fall 2015	Development Economics

ACADEMIC SERVICE AND SERVICE TO THE COMMUNITY

Disciplinary Service

2017 Discussant, "Migration and Mobility – New Frontiers for Research and Policy," UNU-WIDER Development Conference jointly organized with African Research Universities Alliance (ARUA), Institute of Statistical, Social, and Economic Research (ISSER), October 5-6, Accra, Ghana.

2016 Volunteer, UNU-WIDER Development Conference. "Responding to Crises." Marina Congress Centre, September 23-24, Katajanokanlaituri, Helsinki, Finland.

2015 Volunteer, International Research Conference. "Multidisciplinary Research and Transformation in Africa." June 18-20, University of Ghana, Accra, Ghana.

2014 Volunteer, 15th Annual Global Development Conference. "Structural transformation in Africa and Beyond." June 18-20, Accra, Ghana.

2011 Volunteer, 1st KNUST Economics Conference. "Expectations for Ghana as a Middle-Income Economy", September 19-20, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

WORKSHOPS AND CONFERENCE PARTICIPATION

2025 Whole Health, Whole Communities Symposium. Dialogues to Reduce Rural Health Disparities. Hotel Roanoke and Conference Center. May 19th, 2025.

2025 Proposal Development Institute. January 16th -17th. Joe Meredith Training Center, CRC. Virginia Tech

2024 Applying for NSF Funding: An Overview from the Social, Behavioral, and Economic Science. Center for Future Workplaces and Practice Speaker series. March 13th. North End Center. Virginia Tech.

2018 *Introduction to Systematic Reviews and Meta-Analyses Workshop*. The International Centre for Evaluation and Development (ICED)in partnership with Campbell Collaboration and the Institute of Statistical, Social, and Economic Research (ISSER), January 22-24, University of Ghana.

2017 *Strategic Network on New Development Planning – Ghana. An Inception Stakeholder Workshop*, June 1, ISSER, University of Ghana.

2017 *Model Launch and Training Event: An introduction to GHAMOD, a Tax-Benefit Microsimulation Model for Ghana*, May 17-19, University of Ghana.

2017 *Institutional Capacity Building for Agriculture Productivity Project. Multistakeholder Workshop*, USAID and University of Ghana, May 18, University of Ghana.

2016 *Capacity Building for Ghana's Economic Development: Prospects and Challenges,* UNU-WIDER and University of Ghana Conference, March 17, ISSER, University of Ghana.

2015 *PAN African Doctoral Academy. Managing the Doctoral Process*. July 13-17, Center for African Wetlands, University of Ghana.

2015 *Management and Analysis of Data for Social Science Research*, African Social Research Initiative (ASRI) Stata Course, July 21-31, University of Ghana.

2014 *Ghanaians' Evaluations of Public Service Delivery*. Inaugural release of Ghana Afro-Barometer Data, November 13, Centre for Democratic Development (CDD), Accra, Ghana.

2014 *Social Protection: A Strategic Tool for Poverty Reduction and Bridging the Inequality Gap in Ghana*. Social Protection Conference. November 18, Ministry of Gender, Children and Social Protection, Accra.

2013 *Achieving a Cashless Society: The Role of Banks, Government, and the Customer*. Ghana Commercial Bank Round Table Conference, May 6, Accra, Ghana.

2013 *Econometric Analysis & Policy Challenges in Africa.* 18th Annual African Econometric Society Conference, July 24-26, Accra, Ghana.

PROFESSIONAL MEMBERSHIP

American Economic Association (AEA)
Association for the Advancement of African Women Economist (AAAWE)

REFERENCES

Available upon request.