

Shaibu Yahaya

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NORTHERN ILLINOIS UNIVERSITY

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Doctoral Studies

Northern Illinois University
Ph.D., Economics, expected completion May 2026
DISSERTATION: "Expected Essays in Exchange Rates and Development"

DISSERTATION COMMITTEE AND REFERENCES

Professor Jeremy R. Groves
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Northern Illinois University
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Professor Alex Garivaltis
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Prior Education

Ohio University
M.A., Applied Economics, May 2020
M.S. Information and Telecommunications Systems, December 2019

University of Cape Coast
B.A. Economics, May 2015

Citizenship

Ghana **Gender** Male

Languages

English (Native)

Fields

Primary Fields: Macroeconomics, Game Theory, Monetary Economics
Secondary Fields: International Finance

Skills

Programming Languages: Python, R, and LATEX
Statistical languages: SPSS and SAS
Web Development: HTML5, CSS, and JavaScript
Business Analysis: Tableau and Power BI
Cloud Services: Amazon Web Services
Database query: MSSQL, MySQL, IBM DB2, and MongoDB
Applications: Microsoft Office (Word, Excel, PowerPoint)
Other Skills: Git and Github, and Video Editing

Teaching Experience

University of Cape Coast

- Econometrics and Economic Theory, undergraduate 2015 - 2016
Assistant instructor
 - Taught first to final year students
 - Supervised undergraduate thesis
 - Played supervisory and management role in the conduct of exams.
 - Assessed student performance and provided feedback on the way forward.

Relevant Positions

Ohio University

- Global Health Research Analyst 2018 - 2020
 - Conducted online survey on Study Abroad experiences using Qualtrics.
 - Used SQL, Excel, NVivo and SPSS to provide insight on Study Abroad.
 - Worked with students, student groups, and staff to organize programs.
 - Helped to socialize Fulbright scholars from Egypt into American culture.
 - Co-taught SAS programming software to undergraduate students.

Ohio University

- Research Assistant to Professor Roberto Duncan Fall 2016 - Spring 2017
 - Contributed to research on inflation forecasting and economic growth.
 - Evaluated student performance according to appropriate standards.

Fellowships Honors & Awards

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| UCC Best Graduating Economics student | 2015 |
| UCC Dean's award for best performing student | 2012 - 2014 |
| Ohio University Master's student scholarship | 2016 - 2017 |

Professional Activities

Not applicable

Academic Service

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|--|-------------|
| UCC Association of Economics Students - Advisor | 2016 |
| Voluntary teaching of High School and College students | 2011 - 2015 |

Research

“The Effect of Gender Inequality in Education on Economic Growth in Developing Countries”

The objective of this paper was to determine the effect of gender inequality in education on economic growth. The gender inequality variable was measured by the inverse of the gender parity index, which is the ratio of girls to boys enrolled at primary and secondary levels in public and private schools. The economic growth variable was measured by the change in log of GDP per capita (constant 2010 US \$). Data for the paper was obtained from the World Development Indicators but was restricted due to missing values. Panel regressions were estimated using R. The result indicate that gender inequality in education has a negative and statistically significant effect on economic growth in developing countries at the conventional significance levels. Other factors that affect economic growth such as investment, inflation, and population growth had their expected signs.

Research in Progress

Not applicable

Publications

Not applicable