

Maxwell Agyemang

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EDUCATION

May 2024 (Expected)	Ph.D. in Economics , Clark University, Worcester, MA
May 2022	M.S. in Economics , Clark University, Worcester, MA
June 2013	M.Phil in Economics , University of Ghana, Legon, Accra, Ghana
May 2008	B. A. in Economics , Kwame Nkrumah University of Science and Technology, Ghana (First class)

DISSERTATION

“Effect of Retirement and Health Insurance Policies on Healthcare Utilization and Health Outcomes in Ghana”

RESEARCH FIELDS

Development Economics, Health Economics, Public Policy, Applied Microeconomics

JOB MARKET PAPER

Effect of retirement on the physical and mental health of the elderly population in Ghana

This study examines how retirement affects the physical and mental health of older adults in Ghana. Data from wave 1 of the Study on Global Ageing and Adult Health (SAGE) survey was used and the Two-stage Least Squares (2SLS) technique was employed to establish a causal effect. The findings from the study indicated that retirement significantly worsens the difficulty of mobility and increases the likelihood of chronic diseases among the older population. Retirement’s negative impact on physical health is significant among the male sample of older adults, but insignificant among women. Reduction in physical activity is the main channel through which retirement's effect on physical health - leads to impaired physical health.

Mental health-wise, among the entire older adult population, no significant relationship between retirement and anxiety, depression, and depressive symptoms measured via the CES-D index exists, on average. However, retirement is found to increase depressive symptoms among the male sub-group and self-reported depression among rural-dwelling older adults in Ghana. Boredom is the main channel through which retirement affects mental health among older male adults and rural-dwelling older adults.

TEACHING EXPERIENCE

- **Teaching Assistant**, *Clark University*

Fall 2022 - Spring 2023	Microeconomics Theory
Spring 2021 - Spring 2022	Principles of Microeconomics
Fall 2020	Economics and the World Economy
fall 2019 - Spring 2020	Principles of Economics
Spring 2019	International Economics
Fall 2018	Microeconomic Theory

- **Adjunct Lecturer**, *Bronx Community College of CUNY, New York*
January 2014 – May 2018 Principles of Microeconomics
January 2014 – May 2018 Principles of Macroeconomics

- **Adjunct Lecturer**, *Fashion Institute of Technology of SUNY, New York*
August 2016 – May 2018 Basic Algebra
Statistics and Data Analysis for Business
August 2016 – May 2018 Basic Algebra
Statistics and Data Analysis for Business

- **Adjunct Lecturer**, *All Nations University College, Ghana*
August 2009 – Dec. 2012 Principles of Economics
Engineering Economics

Research Experience

- June – August 2023 **Summer Research Assistant** to Prof. Tsaneva, *Clark University*
Estimating the effect of retirement on mental and physical health among the elderly population.
- August 2021 – July 2022 **Research Assistant**, *Elite Africa Project, University of Toronto, Canada*
Data collection and building a database on African elites in religion, economy, aesthetics, politics, advocacy, and traditional authority.
- June – August 2022 **Summer Research Assistant** to Prof. Tsaneva, *Clark University*
Comparative study of various Universal Health Insurance policies across Africa
- June – August 2021 **Summer Research Assistant** to Prof. Tsaneva, *Clark University*
Analyzed health insurance and healthcare utilization
- June – August 2019 **Summer Research Assistant** to Prof. Tsaneva, *Clark University*
Review of relevant literature on universal health insurance in Brazil

Publication

Nketiah-Amponsah E., Boakye-Yiadom, L., **Agyemang, M.**, (2016). “The effect of maternal education on child health: some evidence from Ghana International Journal of Economics and Business Research, 2016 Vol.11 No.4, pp.366 – 385

Conference Papers

Boohene, D., **Agyemang M**, Charles, R.-O. (2013) “Analysis of Ghana’s 2012 Budget for the Health Sector” International Business and Social Science Research, 2013. ISBN:978-1-922069-18-4

Boohene, D., Charles, R.-O., **Agyemang, M.** (2012). A Critical Study on Work–Life Balance. A Case of Teaching Faculty at Loyola Institute of Technology and Science, India, and All Nations University College Ghana. *International Journal of Social Sciences*, 1(1), 22–34.

Boohene, D., **Agyemang M**, Charles, R.-O. (2012) “Impact of Government Spending on Child Mortality: A Case of the Ghanaian Health Sector” International Institute of Social and Economic Sciences. ISBN:978-80-905241-3-2

Works in Progress

Maxwell A., “Examining the effect of National Health Insurance Policy on Antenatal Healthcare Utilization and Child Health Outcome in Ghana.”

Maxwell A., “Effect of premium exemption on healthcare morbidity and mortality among older Ghana adults”

Maxwell A., “The consequence of small-scale mining on child health morbidities: the case of Ghana”

Invited Talks

April 2023 Lecture on Development Economics, *Clark University*

Professional Development

June – August 2021 Teaching Course on ‘How to Teach College Students’ at *Clark University*

Professional Services

Reviewer

Jan 2014 – May 2018 Honors students' projects on economic and financial research papers, *Bronx Community College of CUNY*

Patron/Advisor

Jan. 2010 – Dec 2012 Knowing Africa Quiz group, *All Nations University College, Ghana*
Debating Club, *All Nations University College, Ghana*

Skills

Software: Stata, R, Python, ArcGIS, GeoDa, SPSS, MS Office, LaTeX,

References

Dr. Magda Tsaneva
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Dr. Wayne Gray
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Department of Economics
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