

# HENRIETTA A. ASIAMAH

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Department of Economics and Finance  
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Citizenship: Ghanaian, Canadian Permanent Resident

## Research Interests

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Development Economics, Economics of Social Issues, Applied Micro-Econometrics

## Teaching Interests

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Microeconomics, Development Economics, Econometrics, Statistics, Mathematical Economics

## Publications

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Asiamah, H. A. "Childhood Chronic Poverty Estimations: Looking Beyond a Count Index", *Child Indicators Research*, **14**, 185–215 (2021).

"Women Legislators in Africa and Foreign Aid" with Kurt Annen (revise and re-submit), *World Development*, Access draft

## Working Papers

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"Chronic Child Poverty and Later Life Outcomes", (under review) Access draft

## Research in Progress

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"Chronic poverty experiences in early childhood and access to Post-Secondary Education (PSE) in Canada"

"Effect of the recent rise in women political participation in Africa"

## Education and Training

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Ph.D., Economics, University of Guelph, Guelph - Canada	Jun. 2021
Academic Advisors: Michael Hoy, Kurt Annen, Thanasis Stengos	
Thesis: Three Essays in Applied Microeconomics	
Master of Arts, Economics, University of Manitoba, Winnipeg - Canada	Sep. 2015 - Aug. 2016
Bachelor of Arts, Economics and Statistics, University of Ghana, Accra - Ghana	Sep. 2010 - Jul. 2014
<i>First Class Honours</i>	
Certificate: Research and Project Management Course, University of Guelph	Mar. 2020
Certificate: Accessible Service Provision Course, University of Guelph	Apr. 2020
Certificate: Supervisor Awareness & Diligence Training Course, University of Guelph	Apr. 2020
Certificate: Making Education Accessible Course, University of Guelph	Aug. 2020
Certificate: Sexual Violence Referral and Support Training Course, University of Guelph	Aug. 2020
Certificate: Principles of Belonging: Anti-Oppression and Anti-Racism Course, University of Guelph	Oct. 2020

## Teaching Experience

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*Instructor, Department of Economics and Finance, University of Guelph, Guelph, Ontario* F21

- Course: ECON 2310 - Intermediate Microeconomics
- Course: ECON 1050 - Introductory Microeconomics

*Instructor, Department of Economics and Finance, University of Guelph, Guelph, Ontario* S21, W21, S20

- Course: ECON 2310 (*Distance Education*) - Intermediate Microeconomics

*Teaching Assistant, Department of Economics and Finance, University of Guelph, Ontario, Canada*

- Kurt Annen: ECON 4830 - Economic Development F20
- René Kirkegaard: ECON 3100 - Game Theory W17, W18
- Patrick Martin: ECON 1100 - Introductory Macroeconomics S17
- Alex Maynard: ECON 2740 - Economic Statistics F17
- Asha Sadanand: ECON 2310 - Intermediate Microeconomics F16
- J. Atsu Amegashie : ECON 3710 - Advanced Microeconomics F16

*Teaching Assistant, Department of Economics, University of Manitoba, Manitoba, Canada*

- Mehdi Arzandeh: ECON 3670 - International Trade S16
- Rosa E. Sanchez Garcia: ECON 3640 - Economics of the Financial System S16
- Sadjad Kalhor: ECON 2010 - Microeconomic Theory II S16

*Teaching Assistant, Department of Statistics and Actuarial Statistics, University of Ghana, Legon, Ghana*

- Kwabena Doku Amponsah: STAT 221/201 - Introductory Probability I F14
- Kwabena Doku Amponsah: STAT 331/301 - Probability Distributions F14
- Chapmann Wardy Charlotte: STAT 455 - Actuarial Statistics I F14
- Kwabena Doku Amponsah: STAT 332/302 - Multivariate Distributions W15
- Kwabena Doku Amponsah: STAT 224/204 - Introductory Probability II W15
- Chapmann Wardy Charlotte: STAT 456 - Actuarial Statistics II W15

## Research Experience

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*Research Assistant, Department of Economics and Finance, University of Guelph, Ontario, Canada*

- Professor Kurt Annen 2018 - 2021
- Professor Michael Hoy 2017 - 2020
- Professor Miana Plesca S18.

*PhD Researcher, Department of Economics and Finance, University of Guelph, Ontario, Canada* Sept. 2016 to Jun. 2021

- Investigated chronic poverty amongst children born in the United States and examined its impact on future life success. For policy-makers, the findings have important implications in the design of anti-poverty programs targeted at specific sub-populations.
- Analyzed the relationship between the fraction of women legislators in Africa and foreign aid allocations. The results provide evidence for African leaders who are dependent on international development assistance to implement policies that promote gender equality.
- Created a unique database of women legislators using STATA codes to retrieve information on elections from Wikipedia, Inter Parliamentary Union and Variety of Democracy database.
- Worked independently and collaborated with senior professors on these work which led to 2 publications. I was the corresponding author for both articles.
- Demonstrated effective leadership by managing and training 2 graduate researchers in 2 projects. I ensured that the data we obtained from a secondary source was clean and accurate before we presented it to the Professor as a team.

*Economist and Data Scientist, Social Research and Demonstration Corporation, Ottawa, Canada* Jan. 2021 - present

- Analyzed survey data using mathematical and regression models, statistical techniques and software.
- Presented key findings clearly and concisely to the team leader. If they are deemed satisfactory, I publish the findings into a report using tables and charts.
- Cleaned raw survey micro-data into publishable format for public use using statistical disclosure control methods. Before the survey data is released as a public file, I check there are no direct identifiers that will allow the data users to trace the survey respondents.
- Prepared data sets for analyses. I check the data set for the consistency of responses. If there are discrepancies in the flow of survey responses for a respondent, I provide recommendations to the team leader on how to deal with them and with their approval, apply the changes to the data set.
- Assisted with the writing of the report "Evaluation of Early Care and Learning Recruitment and Retention Strategy in British Columbia". I wrote the data analysis and results sections of the report.
- Assisted with the writing of the report "10-year Outcomes of Secondary School Students: The role of education preferences and loan aversion". I wrote the data analysis and results sections of the report.
- Performed any other tasks as required by the firm. For instance, I was asked to train a new hire on the use of the STATA software.

*Economic Research Analyst and Consultant, KSAR & ASSOCIATES INC., Ottawa, Canada* Feb. 2019 - Oct. 2020

- Lead Economist on a project aimed to design a "Public, Private, Civil Society (PPCS) Economic Development Model". I produced a comparative analysis report that highlighted the similarities and differences between existing PPCS models. From this exercise, I was able to recommend to the client, fundamental building blocks that should be included in their Economic Development Model.
- Conducted a review of the literature on identified economic research questions. I used google scholar to find research publications on different PPCS models that already exist in Canada and other developed countries to help design a similar model for a client in Canada.
- Assisted in the development and implementation of qualitative analytical methods for surveys. I assisted with the design of a survey that collected opinions from non-governmental organizations in Quebec on best practices for PPCS partnerships.

- Prepared cross-country questionnaires for the organization. This questionnaire was designed using google forms to collect feedback from the women NGOs who received funding from the organization for various projects.
- Administered the questionnaire, analyzed the survey data using R software, and produced summary reports on them. To achieve a higher response rate, I sent reminders to the respondents every two days during the three-week survey period.
- Assisted in routine data collection and entry for various interventions implemented in the field, and ensured that complete, accurate, clean and consistent data is shared with the M&E Officer for data analysis and action planning.
- Co-published the report "Grantee Recognition Survey Report 2015"

## Seminar and Conference Presentations

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- 54<sup>th</sup> Canadian Economics Association Annual Meetings, Simon Fraser University, British Columbia, Canada. Paper presented: "Women Legislators in Africa and Foreign Aid" Jun. 2021
- Internal Department Series, Department of Economics and Finance, University of Guelph, Canada. Paper presented: "Women Legislators in Africa and Foreign Aid" Nov. 2020
- 53<sup>rd</sup> Canadian Economics Association Annual Meetings, Banff, Alberta-Canada. Paper presented: "Chronic Child Poverty and Later Life Outcomes" Jun. 2019
- Internal Department Series, Department of Economics and Finance, University of Guelph, Canada. Paper presented: "Chronic Child Poverty and Later Life Outcomes" Jun. 2019
- Workshop on Inequality and Risk: Theory and Application, Guelph-ON, Canada. Paper presented: "Chronic Child Poverty and Later Life Outcomes" May 2019
- Internal Department Series, Department of Economics and Finance, University of Guelph, Canada. Paper presented: "Childhood Chronic Poverty Estimations: Looking Beyond a Count Index" May 2018

## Scholarships and Awards

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- PhD Candidate Travel Grant, University of Guelph 2021, 2019
- Gordon S. Lang Graduate Scholarship, University of Guelph 2019
- CBE Graduate Excellence Scholarship, University of Guelph 2018
- Board of Graduate Studies Research Scholarship, University of Guelph 2017 - 2018
- Graduate Scholarships in Economics, University of Guelph 2016 - 2020
- University of Manitoba Department of Economics Scholarships, University of Manitoba 2016
- Province of Manitoba Graduate Scholarships, University of Manitoba 2015 - 2016
- University of Manitoba Graduate Fellowships, University of Manitoba 2015 - 2016
- International Graduate Students Entrance Scholarships, University of Manitoba 2015

## Service and Leadership Experience

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- University of Guelph Board of Directors: Graduate Student Representative Oct. 2020 - Jul. 2021  
I represented the Department of Economics at the Graduate School meetings. At the meetings, I conveyed the grievances of Economics students as well as contributed to issues presented by other departments. I provided feedback and all relevant information from the meetings to the Economics graduate students via email.
- Secretary, Women's Ministry, Redeemed Christian Church of God, Kitchener, ON, Canada Jan. 2018 - Present  
I took on this role to serve the women in my church. I represent the women's committee on the church board and report back to the women on activities slated for us during the year by the church. I also help to organize retreat and picnics for women and children in the church.

## Academic Affiliations

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- Canadian Economics Association (CEA), American Economic Association (AEA)

## Referee Service

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- Child Indicators Research, American Journal of Pediatrics

## Other Information

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Languages: English (very fluent)

Software : Stata, MATLAB, R, L<sup>A</sup>T<sub>E</sub>X, MS Office

Database: OPENICPSR, World Bank Databank, US PSID Data, IPU Database, Vdem Database

Hobbies and Interests: Hiking, Cooking, Baking, Listening to music, Watching basketball and tennis games

## References

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Professor **Michael Hoy**  
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Associate Professor **Kurt Annen**  
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Professor **Thanasis Stengos**  
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Professor **J. Atsu Amegashie**  
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