

CURRICULUM VITAE

ERIC FOSU OTENG-ABAYIE, (PhD)

Department of Economics,

Kwame Nkrumah University of Science and Technology,

Kumasi – Ghana.

Office Tel. +233 3220 62100

Mobile: 020 7763 777/ 054 2453 237

Email: efoteng-abayie.socs@knust.edu.gh / oteng_abayie@yahoo.com

1. EDUCATION

PhD (Economics), 2015

Kwame Nkrumah University of Science & Technology, Ghana.

Research: *Technical Efficiency and Productivity of Rural and Community Banks in Ghana.*

M.A. Economics, 2003

Kwame Nkrumah University of Science & Technology, Ghana.

Research: *The Impact of External Debt on Economic Growth and Investment in Ghana.*

B.A. (Hons.) Economics & Law, 1999

Kwame Nkrumah University of Science & Technology, Ghana.

GCE O-Level & A-Level, 1987 – 1994

Opoku Ware School, Kumasi, Ghana

2. WORK EXPERIENCE

Oct. 2012 – to date

Senior Lecturer: Department of Economics, Kwame Nkrumah University of Science & Technology, Ghana.

Apr. 2008 – Sept. 2012

Lecturer: Department of Economics, Kwame Nkrumah University of Science & Technology, Ghana.

Oct. 2005 – Apr. 2008

Lecturer: School of Business Studies, Garden City University College, Kumasi, Ghana.

Feb. 2003 - Mar. 2005:

Consultant. Asamoah & Williams Consulting Ltd, Ghana.

3. TEACHING (TO DATE)

Postgraduate Level: Advanced Macroeconomics, Mathematical Economics, Managerial Economics, Economic Environment of Business, Research Methods, Price Analysis and Revenue Management

Undergraduate Level: Money and Financial Institutions, Labour Economics, Business Research Methods, Elements of Economics, Principles of Economics, Statistics for Economists, Introduction to Mathematics for Economists, Mathematical Economics, Introduction to Econometrics, Applied Econometrics

4. RESEARCH SUPERVISION AND EXAMINATIONS AND SUPERVISION

PhD Internal Examinations

April 2017: Internal examiner, Department of Economics, KNUST

May 2017: Internal examiner, Department of Accounting and Finance, KNUST

External Examiner

2016: MCom External Examiner, Department of Finance and Accounting, University of Cape Coast, Ghana

2015: External MPhil Examiner, Department of economics, University of Cape Coast, Ghana

PhD Supervision

2016/17: Co-Supervisor (Kofi Kamasa), Department of Economics, KNUST.

Topic: *Essays on Tax compliance in Sub-Saharan Africa* (**completed**)

2016/17: Lead Supervisor (Kwadwo Arhin), Department of Economics, KNUST.

Topic: *Efficiency of Public Hospitals in Ghana*

2017/18: Lead Supervisor (Kofi Amanor), Department of Economics, KNUST.

Topic: *Essays on Microfinance Productivity and Sustainability in Sub-Saharan Africa*

Masters Supervision and Internal examiner:

2009 – date: MPhil, MSc., MBA, CEMBA Theses (Supervised Over 200 graduate level students)

5. SELECTED TECHNICAL PROJECTS

- **Principal Investigator:** A socio-economic analysis of condom use among Female Sex Workers in selected Cities in Ghana: Implications for public health policy. KNUST Research Fund (KReF), Kwame Nkrumah University of Science and Technology, Ghana.
- **Co-investigator:** Powering the powerless: Impact of rural electrification in Ghana. International Growth Centre (IGC), London School of Economics (**Completed**). **May-Dec. 2017**
- **Principal Investigator:** The asymmetric effects of oil price shocks on aggregate demand in Ghana. DFID-UK/Ministry of Finance-Ghana (**submitted**). **July – Sept. 2017**
- **Consultant,** Economic Analysis of Solar PV power in Government Senior High Schools and Hospitals in Ghana. Submitted to Prefoss Limited, Kumasi-Ghana. **Jan. 2017**
- **Researcher:** Case study on AGA Malaria Control and public private partnerships in Ghana's health sector to extract value from extractives projects. Impact Evaluation of programme outcomes and impact. Report submitted to AfBD/NRM. **December. 2015**
- **Team Member,** Draft Joint Proposal and Budgets: Growth & Employment and Environment & Climate Platforms. Universities Denmark and International Programmes Office, KNUST. **Mar. 2011**

- **Economist/ Business Systems Expert:** Biogas Research and Development – RenD. Proposal Development for Funding on Biogas Research. The Energy Centre, KNUST. **Nov. 2009**
- **Consultant:** Microfinance Consulting, “Business Planning and Operational Review of Golden World Susu Investments Ltd”. Report to access Planet Finance Loan. Submitted to management. **July 2005**
- **Consultant:** Training of Trainers and Project officers on “Non-financial Services for Microfinance”, Nsoatreman Rural Bank, Sunyani, Ghana. Training delivered to Rural Banks Project Officers. **April 2005**
- **Consultant:** Development of Non-financial Services Manual for Nsoatreman Rural Bank, Sunyani, Ghana. Funded by ADF Credit with Education. Manual submitted to Bank Management. **Mar 2005**
- **Team Member:** Bank of Ghana – RFSP I / Ministry of Finance and Economic Planning, “Performance Monitoring and Benchmarking of Rural & Microfinance Institutions in Ghana”. Technical Report submitted to Bank of Ghana. **May – Oct., 2004**
- **Team Member:** GTZ-RFSP/ARB APEX Bank, Training of all Rural and Community Banks in Ghana. “Delinquency Management and Portfolio Reporting for RCBs in Ghana”. Training delivered Rural Banks Managers and Project Officers. **(January/ February/ April, 2004)**
- **Team Member:** GHAMFIN/Ministry of Finance and Economic Planning, “Performance Benchmarking for Microfinance NGOs and CBOs in Ghana”. Technical Report submitted GHAMFIN. **Mar. – Jun., 2003**

6. SELECTED PUBLISHED ARTICLES

1. **Oteng-Abayie, E. F.** and Dramani, J. B. (Forthcoming). Time-frequency domain causality of prime building cost and macroeconomic indicators in Ghana: Implications for project selection. Revision in review: ***Journal of Construction Management and Economics***.
2. Sulemana M., Dramani, J. B. and **Oteng-Abayie, E. F.** (2018). “Foreign banking entry: Implications for banking stability in Sub-Sahara Africa”. ***African Review of Economics and Finance***, Vol. 10(1), 54 – 81.
3. **Oteng-Abayie, E. F.**, Awuni, P. A., and Eshun, M. E.. (2018). “Macroeconomic determinants of crude oil demand in Ghana” ***Global Business Review***, 19(4) 873–888. DOI: 10.1177/0972150918772923.
4. Abokyi, E., Appiah-Konadu, P., Sikayena, I., and **Oteng-Abayie, E. F.** (2018). “The Effect of Electricity Consumption on Industrial Growth in Ghana”. ***Journal of Energy***, Hindawi.
5. **Oteng-Abayie, E. F.** (2017). “Technical Efficiency and Total Factor Productivity of Rural Banks in Ghana”. ***Cogent Economics & Finance***, 5: 1366088. doi:10.1080/23322039.2017.1366088
6. H.K. Mensah and F.A. Fosu and **Oteng-Abayie, E. F.** (2017). “Occupational Stressors among University Non-Academic Staff: Results from a Representative Public University in Ghana”. ***Int. J. Business Excellence***, doi:10.1504/IJBEX.2017.10007043. *Inderscience*.
7. Mensah, H. K., Agyapong, A., and **Oteng-Abayie, E. F.** (2017). “Making corporate social responsibility work: Do rural and community banks (RCBs) in Ghana care at all?” ***The Qualitative Report***, 22(11): 2904-2925 (November 2017).
8. Asiamah, N., Mensah, H. K., and **Oteng-Abayie, E. F.** (2017). “General, Target, and Accessible Population: Demystifying the Concepts for Effective Sampling”. ***The Qualitative Report***, 22(6): 1607-1622 (2017).
9. Asiamah, N., Mensah, H. K., & Oteng-Abayie, E. F. (2017). Do Larger Samples Really Lead to More Precise Estimates? A Simulation Study. ***American Journal of Educational Research***, 5(1), 9-17.

10. Asiamah, N., Mensah, H. K., and **Oteng-Abayie, E. F.** (2016). "An Assessment of the Effect of Education, In-Service Training (IST) and Tenure on Healthcare Performance: A Cost-Optimizing Perspective". **Current Research in Psychology**.
11. Asiamah, N., Mensah, H. K., and **Oteng-Abayie, E. F.** (2016). "Health Workers' Emotional Intelligence Development: An Examination of the Potential Roles of Tenure, Education and Training". **International Journal of Research in Nursing** (2016).
12. Akofa Adzo and **Oteng-Abayie, E. F.** (2016) "Determinants of Sports betting in Ghana". **Journal of Gambling Business and Economics**.
13. **Oteng-Abayie, E. F.**, Owusu-Ansah, B., and Amanor, K. (2016). "Technical Efficiency of Credit Unions in Ghana." **Journal of Finance and Economics**, vol. 4(3): 88-96. doi:10.12691/jfe-4-3-3.
14. **Oteng-Abayie, E. F.**, K. Amanor, and J.M. Frimpong (2011) "The Measurement and Determinants of Economic Efficiency of Microfinance Institutions in Ghana: A Stochastic Frontier Approach". **African Review of Economics and Finance (AREF)** Vol. 1(1).
15. "Assessment of the impact of Rice supply chains on yield on the local rice industry in Ghana", **The Business Review, Cambridge**, Vol. 20, No. 2. 2012. With J. Annan
16. "Inflation and Inflation Uncertainty in Ghana". **Journal of Business Mgt. and Economics**, Vol. 4(12). pp. 259-266, 2013. With S.K. Doe
17. "On the Predictability of Inflation Rate in Ghana: A Box-Jenkins Approach". **International Journal of Economic Perspectives**, Volume 5, Issue 1, March 2011. (ISSN: 1307-1637). With J.M. Frimpong.
18. "When is Inflation Harmful? Estimating the Threshold Effect for Ghana". **Am. J. Econ. Bus. Admin.**, 2:232-239. DOI:10.3844/ajebasp.2010.232.239. With K. Arhin and J.M. Frimpong
19. "Size of Government Expenditure and Economic Growth in Three WAMZ Countries" **The Business Review, Cambridge**, Vol.13 (2), pp.175, December, 2009. (ISSN 1553 – 5827). With J.M. Frimpong
20. "Estimating an Aggregate Import Demand Function for Ghana". **Journal of Science and Technology**. Vol. 29 (2), pp. 54 – 62, August, 2009. (ISSN 0855 – 0395). With J. Appiah-Nkrumah.
21. "Aggregate Imports Demand and Expenditure Components in Ghana: An Econometric Analysis" **Journal of Social Sciences** 4(1): pp.1 – 6, 2008. With J.M. Frimpong
22. "The Impact of External Debt on Economic Growth in Ghana". **Journal of Science and Technology**, Vol.26 No.3, pp. 121-130, December 2006. With J.M. Frimpong.
23. "Bounds Testing Approach: An Examination of FDI, Trade and Growth Relationships". **American Journal of Applied Sciences**, 3 (11): 2079-2085, 2006. With J.M. Frimpong.
24. "Modelling and Forecasting Volatility of Returns on the Ghana Stock Exchange using GARCH Models". **American Journal of Applied Sciences**, 3 (10): 2042-2048, 2006. With J.M. Frimpong.
25. "Bivariate Causality Analysis between FDI Inflows and Economic Growth in Ghana, 1970 – 2002." In: **3rd African Finance Journal Conference Proceedings**, October 2006. Accessible online at <http://mpr.aub.uni-muenchen.de/351/> MPRA Paper No. 351, posted October 10, 2006. With J.M. Frimpong.

7. SELECTED WORKING PAPERS

1. Financial Development and Agricultural Output in Ghana. With A.A. Ussif and H.M. Yusif. **In review: Journal of Future Business**, Elsevier.
2. Impact of Electricity consumption and Population growth on Carbon-dioxide emissions in Ghana. With Eric Abokyi, Paul Konadu-Twumasi, and Francis Abokyi.
3. Pathways to Sustainable and Optimal Power Generation Mix for Ghana. With Felix Elikem Fiadjoe, & Jonathan D. Quartey.

4. Disaggregated Non-traditional Exports and Growth in Ghana: Exploring the Asymmetric Impacts. With K.K. Abrokwa.
5. Exchange rates response to commodity price volatility in Ghana. With Aku-Sika Buah, Ato Cassiel Forson, & Awuni Prosper Ayinbilla.
6. The impact of Inward Remittances on Economic Growth in Ghana. With Thomas Kwame Adjei, Prosper Ayinbilla Awuni.
7. Non-Performing Loans, exchange rate and economic growth in Sub-Sahara Africa countries. With P.K. Kuutol.
8. Does the PPI matter in Inflation targeting Monetary Policy? Evidence from the causality between CPI and PPI Inflation in Ghana. With John Bosco Dramani.

8. REVIEWER EXPERIENCE (ACADEMIC JOURNALS)

- World Development (Elsevier),
- Journal of African Business (Taylor & Francis),
- South African Journal of Economics (Wiley and Sons),
- Cogent Economics and Finance (Taylor & Francis),
- Ghana Economics Journal,
- African Review of Economics and Finance (AREF),
- Biomed Research (Hindawi),
- Journal of Science and Technology (KNUST),
- Journal of Developing Areas (Project Muse),
- Ghana Science Journal, Ghana,
- Economics Bulletin,
- Journal of Economics and International Finance (Academic Journals Inc.),
- Management Review News (Emerald Insight)

9. WORKSHOPS AND CONFERENCES

June 2018

European Economics and Finance Society (EEFS 2018), London, City University, London, UK.

May 2017

IAABD Conference, Atlanta, Georgia, USA

June 6-8 2016

Systematic review and Meta-Analysis Training, Michigan State University, Detroit, USA.

18-20 Nov. 2015

Sci-GaIA pre-conference Workshop on Open Science and UbuntuNet-Connect 2015:, Maputo, Mozambique

26-28 July 2013

Cambridge Microeconometrics with Stata, Timberlake Consultants-UK, Clare College, Cambridge University, Cambridge, UK.

12th July 2011

6th Annual London Business Research Conference, “Research for Advancement”, Imperial College, South Kensington, London.

25th Sept. 2009

2009 IRGB Conference, September 24 -26, Courtyard Marriot, Baltimore, Maryland, USA.

20th Aug. 2009

3rd Ghana IDRC Developmental Universities of the South Seminar: “*University Research, Change and Innovation for Development*”, Kwame Nkrumah University of Science and Technology, Ghana.

10. RECORD OF SELECTED SERVICES TO THE UNIVERSITY AND EXTERNAL COMMUNITY

Appointment	Task with Dates
External Assessor	Appointed as External Assessor to assess the application documents for promotion to Senior Lecturer Position, Accra Technical University (ATU), June. 2018.
External Assessor-NAB	Appointed as external Programme Assessor by National Accreditation Board (NAB) , Accra, Ghana. Programmes accreditation at University of Cape Coast (UCC). July 2018
Grant Proposal Reviewer	KReF Grant Proposal Reviewer, Kwame Nkrumah University of Science and Technology, July 2018
External Assessor-NAB	Appointed as external Programme Assessor by National Accreditation Board (NAB) , Accra, Ghana. Programmes accreditation at University of Development Studies – Wa Campus (UDS). March 2018.
External Assessor	Appointed as External Assessor to assess the application documents for promotion to a Senior Lecturer Position, University of Cape Coast (UCC), Dec. 2016.
Programme Moderator	Appointed Moderator for Economics courses at Ghana Technology University College an affiliate to KNUST. October 2016.
External Examiner	Appointed as External Examiner for MCom (Finance), Department of Accounting and Finance, University of Cape Coast, Cape Coast, Ghana. September 2016.
External Assessor-NAB	Appointed as external Programme Assessor by National Accreditation Board (NAB) , Accra, Ghana. Programmes Re-accreditation at Methodist University College, Accra. October 2016.
External Assessor-NAB	Appointed as external Programme Assessor by National Accreditation Board (NAB) , Accra, Ghana. Programmes accreditation at Kings University College, Accra. August 2016.
External Assessor-NAB	Appointed as external Programme Assessor by National Accreditation Board (NAB) , Accra, Ghana. Programmes accreditation at Presbyterian University College, Abetifi. April 2016.
External Examiner	Appointed as external Examiner for MPhil Economics, Department of Economics, University of Cape Coast, Cape Coast, Ghana. June 2015.
External Assessor	Appointed as External Assessor to assess the application documents for promotion to a Senior Lecturer Position, University of Development Studies (UDS), Sept. 2014.
External Reviewer	Appointed as conference manuscripts reviewer for the Applied Research Conference, Koforidua Polytechnic. Sept. 2014.
Chairman	Committee to Synchronize all IDL Postgraduate Programmes and Course Subjects. March-June 2017.
Chairman	Faculty Research and Publications Committee, Faculty of Social Sciences, KNUST. 2016/2017 academic year
Chairman	Committee to Review MSc Economics Programme Implementation, Department of Economics, KNUST. January 2016
Chairman	Committee to Write proposal for the creation of Economics Research Chair. Feb. 2015.

Member	Committee to review Proposed PhD programme in Organisational Leadership. College of Humanities and Social Sciences, KNUST, Nov. 2015.
Member	Faculty Research and Publications Committee, Faculty of Social Sciences, KNUST. Oct. 2015.
Coordinator	Appointed as coordinator of Postgraduate (MPhil and PhD) Programmes and Research Seminars, Department of Economics, KNUST. Since July 2015.
Member	Committee to prepare Students' Manual for Teaching MSc. Mathematical Economics. June 2015.
Member	IDL Programmes Re-Accreditation Committee, Institute of Distance Learning, KNUST. May 2015.
Member	Faculty Research and Publications Committee, Faculty of Social Sciences, KNUST. Oct. 2014.
Member	Economics Conference 2011 Planning Committee. Department of Economics, KNUST. July 2011
Member	Preparation of programmes re-accreditation document, Department of Information Systems and Decision Sciences, KNUST School of Business. June – July 2011
Member	Curriculum Innovation, Development and Marketing, Institute of Distance Learning, KNUST. Feb. 2011
Member	1 ST Economics Conference Committee. Department of Economics, KNUST. Jan. 2011
Member	Committee to plan Banker's Week by KNUST School of Business. Dec. 2010
Member	Research Committee on Banking and Finance, SMEs in Ghana. Collaboration between Ghana Association of Bankers (GABs) and KNUST School of Business. Dec. 2010
Member	Member of the Committee on Affiliation of Garden City University College (GCUC), Kenya with KNUST. Prepared Academic Programme document for affiliation of GCUC with KNUST. Finalise Academic Programme document received from the KNUST Academic Board by responding to review queries and comments. 2008
Ag. Head of School	School of Business, Garden City University College, Kenya, near Kumasi. October 2006 – April 2008

REFEREES

Prof. I. K. Dontwi
 Director,
 Institute of Distance Learning,
 KNUST, Kumasi – Ghana.

Prof. Sr. Eugenia Amporfu
 Dean,
 Faculty of Social Sciences,
 KNUST, Kumasi – Ghana.

Dr. A. K. Osei-Fosu
 Head,
 Department of Economics,
 KNUST, Kumasi – Ghana.