

# Michael Danquah

(August 2021)

---

## CONTACT ADDRESS

United Nations University

World Institute for Development Economics Research (UNU-WIDER)

Katajanokanlaituri 6B

FI-00160 Helsinki

Finland

Email: [danquah@wider.unu.edu](mailto:danquah@wider.unu.edu)

Personal Website: <https://sites.google.com/view/mdanquah/home>

Twitter: [@mnkdanquah](https://twitter.com/mnkdanquah)

## EMPLOYMENT HISTORY & AFFILIATIONS

2019– /Research Fellow, UNU- WIDER, Helsinki, Finland

2017– /Visiting Research Fellow, The Transfer Project, UNICEF Office of Research,  
Innocenti, Florence, Italy.

2015– /Researcher, International Growth Centre (IGC)-LSE

2016– 2019 /Senior Lecturer, Department of Economics, University of Ghana,  
Legon, Accra-Ghana

2014– 2016/ Lecturer, Department of Economics, University of Ghana, Legon,  
Accra-Ghana

2012– 2014/ Lecturer, Ghana Institute of Management and Public Administration (GIMPA), Ghana

2006– 2008/ Development Policy Analyst, National Development Planning Commission,  
Accra- Ghana

## AWARDS & MEDIA

- Best Researcher, 2016/2017- School of Social Science, University of Ghana, Legon
- Most Promising Young Scholar, 2013/14- School of Social Science, University of Ghana, Legon
- Citation of Honour (Harding working and Selfless Lecturer) from University of Ghana Economics Students' Society (UGESS), University of Ghana, Legon.
- BBC World Service (Newsday), The pandemic effect of COVID-19 on the Ghanaian economy, 12/2020.
- BBC World Service (More or Less), Live 8, The G8 and making of Poverty History, 07/2015.

## QUALIFICATIONS

2008– 2012 PhD (Economics), Swansea University, Wales, UK

2004– 2006 MA (Economics), U N African Institute for Economic Development and Planning  
(IDEP), Dakar, Senegal

1999– 2002 B.A (Hons) Economics, University of Ghana, Legon, Accra, Ghana

## **ADDITIONAL TRAINING IN ECONOMETRIC ANALYSIS**

2020/Machine Learning for Economist and Policy makers/Timberlake Consultants, UK

2012 /Policy Evaluation Methods, Institute of Fiscal Studies /York University, UK

2010 /Panel Time Series, Institute of Fiscal Studies /University College London, UK

2010 /Panel/ Longitudinal Data, Institute of Fiscal Studies /University College London, UK

2010 /Econometric Estimation of Frontier Functions and Economic Efficiency, Institute of Fiscal Studies /University College London, UK

## **RESEARCH GRANTS**

- £20,000, International Growth Centre-LSE, Dealing with Single-Use Plastics: Examining the Economic Effect of a Ban in Ghana (PI), 2018
- £10,000, International Growth Centre-LSE, The Impact of Public Investment in Graduate Training on Development Outcomes in Ghana (PI), 2018
- €40,000, DFID through Tilburg University, Innovation for productivity growth in Low income countries (Co- PI), 2017
- US\$ 20,000, UNDP Ghana, Unmasking the factors behind socio-economic inequalities in Ghana (PI), 2017
- US\$5,000, African Development Bank, Ghana's long run growth: policy options for equity and sustainable growth (PI), 2017
- £10,000, International Growth Centre-LSE, Informality and the Tax Gap: A case of non-farm enterprise in Ghana (PI), 2016
- US\$8,000, *ESID*, University of Manchester, Political settlements, the deals environment and economic growth: The case of Ghana (Co – PI), 2015

## **PUBLICATIONS**

### **Book Chapter(s):**

1. 'Political Settlements and Structural Change: Why Growth Has Not Been Transformational in Ghana'(with R. D. Osei, C. Ackah, and G. Domfe), in Pritchett, L., Sen, K., and Werker, E. (eds.), *Deals and Development: The Political Dynamics of Growth Episodes*, 2017, OUP, Oxford, UK.

### **Articles in peer reviewed journals (Selected from 2014):**

2. 'Do gender wage differences within households influence women's empowerment and welfare? Evidence from Ghana' (with A.M. Iddrisu, E.O. Boakye & S. Owusu), *Journal of Economic Behavior & Organization*, 2021, 188(1): 916-932.
3. 'Informal institutions, transaction risk, and firm productivity in Myanmar' (with K. Sen), *Small Business Economics*, 2021, forthcoming.
4. 'Financial inclusion and energy poverty: Empirical evidence from Ghana' (with I. Koomson), *Energy Economics*, 2021, 94(1):1-12

5. 'Urban cash transfers and poverty in Ghana' (with J. Cuesta), *Review of Development Economics*, 2021, forthcoming
6. 'Fiscal decentralization and efficiency of public services delivery by local governments in Ghana' (with I. Otoo), *African Development Review*, 2021, forthcoming.
7. 'COVID-19 and Employment: Insights from the Sub-Saharan African Experience' (with S. Schotte and K. Sen), *The Indian Journal of Labour Economics*, 2020, 63(1): 23–30
8. 'R&D, Human Capital and Export Behavior of Manufacturing and Service Firms in Ghana' (with A.W. Amadu), *Journal of African Business*, 2019, 20(3):283-304
9. 'The Extent and Determinants of Tax Gap in the Informal Sector: Evidence from Ghana' (with E. Osei- Assibey), *Journal of International Development*, 2018, 30(6): 992-1005
10. 'Gender bias in households' educational expenditures: Does the stage of schooling matter? (with A. M. Iddrisu, P. Quartey, and W. Ohemeng), *World Development Perspectives*, 2018, 12(1): 15-23
11. 'Technology Transfer and National Efficiency: does absorptive capacity matter?' (with B. Ouattara, and P. Quartey), *African Development Review*, 2018, 30(2): 162-174
12. 'Unmasking the contributing factors of entrepreneurial activities among men and women in Ghana' (P. Quartey, G. Owusu and A. M. Iddrisu), *Journal of Economic Studies*, 2018, 45(1): 114-125.
13. 'Access to mobile phones and wellbeing of non-farm enterprise households: evidence from Ghana' (with A. M. Iddrisu), *Technology in Society*, 2018, 54(1), 1-9
14. 'Technology Transfer, adoption of technology and the efficiency of nations: Empirical evidence from sub Saharan Africa' *Technological Forecasting and Social Change*, 2018, 131(1):175-182
15. 'Comparison of Stochastic Frontier Approaches for Estimating National Efficiency: An Application to Sub-Saharan African countries' (with B. Ouattara), *Journal of Economic Development*, 2018, 43(3): 119-142
16. 'Cost Efficiency of Insurance Firms in Ghana' (with D. M. Otoo and A. Baah-Nuakoh), *Managerial and Decision Economics*, 2018, 39(2): 213-225.
17. 'Corruption, Institutions and Capital Flight: Evidence from Sub-Saharan Africa' (with E. Osei-Assibey and K. Domfeh), *Journal of Economic Studies*, 2018, 45(1):59-76.
18. 'Assessing the relationships between human capital, innovation and technology adoption: Evidence from sub-Saharan Africa' (with J. Amankwah-Amoah), *Technological Forecasting and Social Change*, 2018, 122 (1): 24- 33.

19. 'Analysis of School Enrollment in Ghana: A Sequential Approach' (with A. M. Iddrisu and P. Quartey), *Review of Development Economics*, 2017, 21 (4): 1158- 1177.
20. 'Paying for education among households in Ghana: Is there any role for household resources and contextual effects?' (with A. M. Iddrisu and P. Quartey), *International Journal of Development Issues*, 2017, 16(2): 214-226.
21. 'Unmasking the factors behind income inequalities in Ghana' (with W. Ohemeng), *International Journal of Social Economics*, 2017, 44(7): 884-899.
22. 'Access to financial services via Rural and Community Banks and poverty reduction in rural households in Ghana' (with P. Quartey and A. M. Iddrisu), *Journal of African Development*, 2017, 19(1):67-76
23. 'Sources of retirement income among formal sector workers in Ghana' (with P. Quartey and M. E. Kunawotor), *African Journal of Economic and Management Studies*, 2016, 7(4):366-378.
24. 'Market Efficiency and Price Discovery in Cocoa Markets' (with W. Ohemeng and B. Sjo), *Journal of African Busines*, 2016, 17(2): 209-224.
25. 'Tax reforms and revenue mobilization in Ghana' (with W. Bekoe and S. Senahey), *Journal of Economic Studies*, 2016, 43(4): 522-534.
26. 'What drives national efficiency in sub-Saharan Africa?' (with B. Ouattara), *Economic Modelling*, 2015, 44(1): 171-179.
27. 'Examining the determinants of efficiency using a latent class stochastic frontier model' (with P. Quartey), *Cogent Economics and Finance*, 2015, 3:1124741.
28. 'Hedging Under Uncertainty: Price Risk Management for Cocoa Exporting Countries' (with W. Ohemeng and B. Sjo), *African Review of Economics and Finance*, 2015, 7(2):84-104.
29. 'TFP growth and its determinants: a model averaging approach' (with E. Moral-Benito and B. Ouattara), *Empirical Economics*, 2014, 47(1): 227-251.
30. 'Productivity Growth, Human Capital and Distance to Frontier in Sub-Saharan Africa' (with B. Ouattara), *Journal of Economic Development*, 2014, 39(4):27-48.

#### **Working Papers/Background Notes:**

31. 'Ethnic diversity and informal work in Ghana' (with C.S. Awaworyi). WIDER Working Paper 2020/126. Helsinki: UNU-WIDER.
32. 'COVID-19 and employment: Insights from the sub-Saharan African experience' (with S. Schotte and K. Sen). WIDER Background Note 2020/7. Helsinki: UNU-WIDER.

33. 'COVID-19 and the socioeconomic impact in Africa: The case of Ghana' (with S. Schotte). WIDER Background Note 2020/5. Helsinki: UNU-WIDER.
34. 'Rural Financial Intermediation and Poverty Reduction in Ghana: A Micro-Level Analysis' (with A. M. Iddrisu, W. Ohemeng and A. Barimah). WIDER Working Paper 2020/2. Helsinki: UNU-WIDER.
35. 'Informal work in sub-Saharan Africa: Dead end or steppingstone?' (S. Schotte and K. Sen). WIDER Working Paper 2019/107. Helsinki: UNU-WIDER.
36. 'Unmasking the factors behind Socio- economic inequalities in Ghana' (with W. Ohemeng). UNDP Discussion Paper, 2017, Accra.
37. 'Qualitative Study on Innovation in Manufacturing Small and Medium –Sized enterprises (SMEs) in Ghana' (with J. Voeten and W. Baah- Boateng). Enabling Innovation and Productivity Growth in Low Income Countries, 2017 (EIP-LIC/PO 5639).
38. 'Informality and the Tax Gap: A case of Non-Farm Enterprises in Ghana' (with E Osei-Assibey). IGC Working Paper S-33206-GHA-1, 2016, London
39. 'Political settlements, the deals environment and economic growth: The case of Ghana' (with R. D. Osei, C. Ackah, and G. Domfe), ESID Working Paper, No. 53, 2015, Manchester

### **TEACHING AND GRADUATE SUPERVISION** (at the Univ. of Ghana, Legon, 2014-19)

#### *Teaching:*

Microeconomics (Undergraduate)

Element of Economics (Undergraduate)

Econometrics/ Quantitative Methods (Undergraduate and Graduate)

The Economy of Ghana (Undergraduate)

PhDs Awarded -1

Masters Awarded -16

### **LANGUAGES AND COMPUTING**

- English (Fluent), French (basic)
- Computer skills: Limdep/Nlogit, Stata, Microsoft Office.

### **REFERENCES**

Available upon request