Eugene Msizi Buthelezi

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Objective

An experienced academic and researcher specializing in macroeconomics and fiscal policy, seeking to further contribute to economic research in the field of fiscal consolidation, government debt, and economic growth with an emphasis on practical policy solutions for Southern African economies.

Education

• Ph.D. in Economics

University of Free State, 2023

Thesis: The impact of fiscal consolidation on government debt in South Africa (1960 to 2020).

• Master's Degree in Economics

University of KwaZulu-Natal, 2017

Thesis: The impact of government debt on economic growth: An empirical investigation in ECOWAS and SADC countries.

• B.Com Honours in Economics

University of KwaZulu-Natal, 2014

• B.Com in Economics and Finance

University of KwaZulu-Natal, 2013

Professional Experience

• nGAP Lecturer

University of Free State, 2021–Present

Responsibilities: Teaching first-year macroeconomics, research supervision, curriculum development.

• Assistant Lecturer

University of Cape Town, 2020

Responsibilities: Teaching first-year macro and microeconomics, preparing lecture notes, and assessments.

• Assistant Lecturer

Durban University of Technology, 2019

Responsibilities: Teaching first- and third-year macro and microeconomics, preparing assessments and exams.

• Adhoc Lecturer

University of KwaZulu-Natal, 2018

Responsibilities: Teaching first- and second-year macro and microeconomics, marking undergraduate and postgraduate assignments.

Research Interests

- Fiscal consolidation and government debt
- The relationship between fiscal policy and economic growth

- Economic uncertainty and its effect on financial and political stability
- The impact of geopolitical risks on cryptocurrency prices
- Public sector performance and environmental policy impacts

Publications

- 1. **Buthelezi, E. M.** (2024). Transformative pathways: understanding economic growth in Africa using the African Transformation Index. *Cogent Economics & Finance*, 12(1). Click here.
- 2. Buthelezi, E. M. (2024). Safeguarding economic stability: the interplay of fiscal dominance and monetary policy in South Africa. African Journal of Economic and Management Studies. Click here.
- 3. Buthelezi, E. M. (2024). Navigating Global Uncertainty: Examining the Effect of Geopolitical Risks on Cryptocurrency Prices and Volatility in a Markov-Switching Vector Autoregressive Model. *International Economic Journal*, 1–27. Click here.
- 4. **Buthelezi, E. M.** (2024). Reserves' influence on South Africa's total domestic debt: evidence from GFECRA. Cogent Economics & Finance, 12(1), p.2388837. Click here.
- 5. **Buthelezi, E. M.** (2024). South African inflation response to fiscal policy shocks. *Journal of Applied Economics*, 27(1), 1-29. Click here.
- 6. **Buthelezi, E. M.** (2024). Cryptocurrency Responses to U.S. Monetary Policy Shocks: A Data-Driven Exploration of Price and Volatility Patterns. *The American Economist*, $\theta(\theta)$, 1-26. Click here.
- 7. Mlangeni, T. and Buthelezi, E. M. (2024). Monetary policy and inflation expectations: impact and causal analysis of heterogeneous economic agents' expectations in South Africa. *Journal of Applied Economics*, 27(1), p.2289724. Click here.
- 8. **Buthelezi, E. M.** (2024). Impact of fiscal consolidation on Government Debt in South Africa: Evidence to Structural and Cyclical Effect. *Journal of Economics and Financial Analysis*, 7(2), pp.1-23. Click here.
- 9. Buthelezi, E. M. and Nyatanga, P. (2023). Impact of fiscal consolidation in different states of domestic government debt in South Africa 1979 to 2022. Cogent Economics & Finance, 11(2), p.2280326. Click here.
- 10. **Buthelezi, E. M.** (2023). Exploring the relationship between exchange rate misalignment uncertainty and economic growth in South Africa. *Cogent Economics & Finance*, 11(2), p.2267920. Click here.
- 11. **Buthelezi, E. M. and Nyatanga, P.** (2023). The dynamic relationship between government debt, fiscal consolidation, and economic growth in South Africa: A threshold analysis. *Cogent Economics & Finance*, 11(2), p.2261329. Click here.
- 12. **Buthelezi, E. M.** (2023). Examining the Dynamic Nexus of Monetary and Fiscal Policy in South Africa: Evidence from Key Macroeconomic Economic Indicators. *Journal of Economics and Financial Analysis*, 7(1), pp.13-42. Click here.
- 13. **Buthelezi**, **E. M. and Nyatanga**, **P.** (2023). Threshold of the CAPB that can be attributed to fiscal consolidation episodes in South Africa. *Economies*, 11(6), p.152. Click here.
- 14. **Buthelezi, E. M. and Nyatanga, P.** (2023). Time-Varying Elasticity of Cyclically Adjusted Primary Balance and Effect of Fiscal Consolidation on Domestic Government Debt in South Africa. *Economies*, 11(5), p.141. Click here.
- 15. **Buthelezi, E. M.** (2023). Dynamics of Macroeconomic Uncertainty on Economic Growth in the Presence of Fiscal Consolidation in South Africa from 1994 to 2022. *Economies*, 11(4), p.119. Click here.

- 16. **Buthelezi**, **E. M.** (2023). Impact of Money Supply in Different States of Inflation and Economic Growth in South Africa. *Economies* 11(2), p.64. Click here.
- 17. **Buthelezi**, **E. M.** (2023). Impact of Inflation in Different States of Unemployment: Evidence with the Phillips Curve in South Africa from 2008 to 2022. *Economies*, 11(1), p.29. Click here.
- 18. **Buthelezi, E. M.** (2023). BRICS Economies: Assessing the Influence of Economic Policy Uncertainty and Fiscal Consolidation on Government Debt and Economic Growth. *Millennial Asia*, p.09763996231184569. Click here.
- 19. **Buthelezi, E. M.** (2023). Impact of government expenditure on economic growth in different states in South Africa. *Cogent Economics & Finance*, 11(1), p.2209959. Click here.
- 20. Buthelezi, E. M. and Nyatanga, P. (2018). Government Debt and Economic Growth: Evidence from ECOWAS and SADC. African Journal of Business & Economic Research, 13(3). Click here.

Research Collaborations

- Involved in the macroeconomic model development of SOCs at the DPE in collaboration with the University of Johannesburg (2017–2018).
- Evaluated SOCs' property to finance its debt at the DPE in collaboration with the University of Johannesburg (2017–2018).
- Contributed to research on the environmental policy impact on SOC performance at the DPE in collaboration with the University of Johannesburg (2018).

Conference Attended and Presented

1. **Title of paper:** Impact of Exchange Rate Volatility on Foreign Government Debt in South Africa. **Title of Conference:** Third International Biennial Macroeconomics Symposium (IBMS2024).

Theme: Economic Recovery Under Uncertainty: The Role of Fiscal and Monetary Policy.

Venue: The Riverside Hotel, Durban.

Date: 30 to 31 October 2024.

International or National: National.

2. **Title of paper:** Leveraging the Gold and Foreign Exchange Contingency Reserve Account (GFE-CRA) for Total Domestic Debt Management in South Africa and Safeguarding Economic Stability: The Interplay of Fiscal Dominance and Monetary Policy in South Africa.

Title of Conference: IMBALI 2024 International Conference.

Theme: Africa Resilience Reshaping the Global State: Growth, Synergy, and Prospect.

Venue: BON Hotel Richards Bay, South Africa.

Date: 05-08 August 2024.

International or National: National.

3. **Title of paper:** Impact of Fiscal Consolidation on Government Debt and Economic Growth in South Africa from 1979 to 2022.

Title of Conference: 2023 School Research Day.

Theme: New Research Across the Economy and Finance.

Venue: University Road, Westville, Durban.

Date: 26 January 2023.

International or National: National.

4. Title of Conference: Economic Research Southern Africa (ESSA) Ph.D. Conference.

Venue: University of Fort Hare, East London, South Africa.

Date: 6 to 8 February 2023.

International or National: National.

5. Title of paper: Impact of Fiscal Consolidation on Government Debt and Economic Growth.

Title of Conference: Economic Society of South Africa 2023 Biennial Conference.

Theme: Biennial Conference.

Venue: CSIR Convention Centre, Pretoria. Date: 12th to 14th September 2023. International or National: National.

Skills

- Strong understanding of macroeconomic theory and policy
- Expertise in empirical research methods and econometrics (Time-Varying ARCH, GARCH models)
- Proficient in statistical software: Stata, EViews, MATLAB, R
- Experienced in academic writing, report writing, and publishing in high-impact journals
- Effective communication and teaching skills

Languages

- English (Fluent)
- Zulu (Fluent)
- Afrikaans (Basic)

References

Available upon request.