

# CURRICULUM VITAE

David James de Villiers

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## ACADEMIC QUALIFICATIONS

2024	PhD (Economics), Stellenbosch University Thesis topic: International capital flows and domestic financial stability Supervisors: Prof H. Hollander & Dr D. van Lill Successfully defended. Expected graduation December 2024.
2018	MA (Economics) cum laude, Nelson Mandela University Thesis topic: Purchasing power parity in a newly industrialised country Supervisor: Prof. A. Phiri
2017	BAHons (Economics) cum laude, Nelson Mandela University Treatise topic: The Balance of Payments in a Developmental State Supervisor: Prof. C. Wait
2016	BScHons (Applied Mathematics), Nelson Mandela University Treatise topic: Modelling the Life Cycle and Migration of the Blue Wildebeest (Commchaetes Tourinus) in the Serengeti-Mara. Supervisors: Mr H. Smith & Dr W. Mbava
2014	BSc (Applied Mathematics and Mathematics), Nelson Mandela University
2010	NSC, 5 distinctions, Pearson High School

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## EMPLOYMENT

Jan 2022 – present	Junior Research Fellow, Development Policy Research Unit (DPRU), University of Cape Town
Jan 2021 – Dec 2021	Lecturer (Statistics), Rosebank College (Gqeberha)
Jan 2021 – Dec 2021	Assistant, Stellenbosch University
Jan 2014 – Dec 2014	Mathematics Tutor, Nelson Mandela University

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## PUBLICATIONS

- de Villiers, DJ., Hollander, H. and van Lill, D. 2024. The effectiveness of macroprudential policies in managing extreme capital flow episodes. *South African Journal of Economics*, 92(1): 31-46.  
DOI: <https://doi.org/10.1111/saje.12371>
- de Villiers, DJ. and de Villiers, AC. 2023. A comparative review of education policy in Brazil and South Africa: Divergent trends in inequality. *Athens Journal of Education*, 10(2): 33-344.  
DOI: <https://doi.org/10.30958/aje.10-2-8>
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Bhorat, H., Allen-Whitehead, C. and de Villiers, DJ. 2022. The technology gap in the developing world and the G20: An empirical profile, in Ing, LY. Rodrik, D. New Normal, New Technologies, New Financing. Jakarta: Economic Research Institute for ASEAN and East Asia. 89-100.

Available: [https://www.eria.org/uploads/media/Books/2022-G20-New-Normal-New-Technology-New-Financing/12\\_Ch.8-Technology-Gap-in-Developing-World-and-G20-NEW.pdf](https://www.eria.org/uploads/media/Books/2022-G20-New-Normal-New-Technology-New-Financing/12_Ch.8-Technology-Gap-in-Developing-World-and-G20-NEW.pdf)

de Villiers, DJ. and Phiri, A. 2021. Towards resolving the purchasing power parity (PPP) 'Puzzle' in newly industrialized countries (NIC's). Journal of International Trade and Economic Development, 31(2).

DOI: <https://doi.org/10.1080/09638199.2021.1964581>

de Villiers, DJ., Apopo, N. and Phiri, A. 2020. Unobserved structural shifts and asymmetries in the random walk model for stock returns in African frontier markets. Cogent Economics and Finance, 8(1).

DOI: <https://doi.org/10.1080/23322039.2020.1769348>

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## WORKING PAPERS AND REPORTS

Oosthuizen, M. Martin, L. de Villiers, D. 2024. [Online]. Towards a Gender-Based Violence Index for South Africa: An overview and proposed way forward.

Available: <https://www.parliament.gov.za/storage/app/media/Docs/tpap/e141ebe4-ff6b-4c78-8ac0-d216ce089156.pdf>

Asmal, Z., Bhorat, H., de Villiers, D. and Martin, L. 2023. Skilled immigration in South Africa: An input into the Operation Vulindlela review of critical skills and general work visas, DPRU Working paper, 202304. [Online].

Available:

[https://commerce.uct.ac.za/sites/default/files/media/documents/commerce\\_uct\\_ac\\_za/1093/DPRU%20WP202304.pdf](https://commerce.uct.ac.za/sites/default/files/media/documents/commerce_uct_ac_za/1093/DPRU%20WP202304.pdf)

de Villiers, DJ., van Lill, D. and Hollander, H. 2023. Financial stress in emerging markets: the tail-risk trade-offs between growth and financial stability policies. Available on request.

de Villiers, DJ., van Lill, D. and Hollander, H. 2023. How capital flows disrupt the credit cycle. Available on request.

de Villiers, D., Hollander, H. and van Lill, D. 2023. The effectiveness of macroprudential policies in managing extreme capital flow episodes, Stellenbosch Working Paper Series No. WP06/2023. [Online].

Available: <https://www.ekon.sun.ac.za/wpapers/2023/wp062023/wp062023.pdf>

Bhorat, H., Köhler, T. and de Villiers, D. 2023. Can Cash Transfers to the Unemployed Support Economic Activity? Evidence from South Africa. Agence française de développement (AFD) finance Research Paper No. 278. [Online].

Available:

[https://commerce.uct.ac.za/sites/default/files/media/documents/commerce\\_uct\\_ac\\_za/1093/DPRU%20WP202301.pdf](https://commerce.uct.ac.za/sites/default/files/media/documents/commerce_uct_ac_za/1093/DPRU%20WP202301.pdf)

Bhorat, H., de Villiers, D. and Stanwix, B. 2023. Measuring the impact of increases in the NMW: 2021/2022. National Minimum Wage Commission.

Oosthuizen, M. and de Villiers, D. 2022. Employment, skills and Covid-19: An analysis of the DHET's SETA employer interviews. Labour Market Intelligence research programme. [Online].

Available: [https://lmi-research.org.za/wp-content/uploads/2023/10/LMI-project-1-10-Employer-Surveys\\_WEB.pdf](https://lmi-research.org.za/wp-content/uploads/2023/10/LMI-project-1-10-Employer-Surveys_WEB.pdf)

Asmal, Z., de Villiers, D., Monnakgotla, J. and Rooney, C. 2022. Skills needs of the informal sector in South Africa.

de Villiers, D., Prinsloo, Z., Richardson, S. and Rossouw, J. 2022. A multi-model analysis of the core determinants in the EU: Is money neutral? The heterogenous effects of M3. Available on request.

de Villiers, D., Mkupete, J., Prinsloo, Z. and Rossouw, J. 2021. The housing market of Amsterdam. Confidential.

de Villiers, D. 2020. The mandate of the South African Reserve Bank: Inflation targeting versus socio-economic well-being.

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## CURRENT PROJECTS

Oosthuizen, M. Neethling, L., Monnakgotla, J. Rooney, C. and de Villiers, D. The Cost of Living in South Africa.

Bhorat, H., Neethling, L., Sayed, A. de Villiers, D., and Rooney, C. Delistings from the JSE: Determinants and drivers.

de Villiers, DJ. Household debt and house-prices-at-risk in emerging markets.

Bhorat, H., de Villiers, DJ., Köhler, T., and Allen-Whitehead, C. Technology gap and human capital dynamics in the developing world.

Asmal, Z. Martin, L. M., Monnakgotla, J., Rooney, C., and de Villiers, D. Skills supply and demand in South Africa: 2024.

Oosthuizen, M. Asmal, Z., de Villiers, DJ., Hill, R., Martin, L., Monnakgotla, J. and Rooney, C. SETA Briefs:

- AgriSETA
- BANKSETA
- CATHSETA
- CETA
- CHIETA
- ETDPA SETA
- EWSETA
- FASSET
- FOODBEV
- FP&M SETA
- HWSETA
- INSETA
- LGSETA
- MERSETA
- MQA
- PSETA
- SASSETA
- Services SETA
- TETA
- W&R SETA

Asmal, Z., Bhorat, H., de Villiers, DJ., Lochman, A., Martin, L. and Shah, K. Supply-side economics of a good type: Supporting and expanding South Africa's informal economy.

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## CONFERENCE PAPERS

"The effectiveness of macroprudential policies in managing extreme capital flow episodes". UCT-SARB Financial Stability Research Conference 2023. 31 October – 1 November 2023.

"The effectiveness of macroprudential policies in managing extreme capital flow episodes". Economic Society South Africa: 2023 biennial conference. 12 – 14 September 2023.

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“How to mitigate systemic risks from extreme capital flows using macroprudential policy”. Economic Society South Africa: National PhD conference 2023. 6 – 8 February 2023.

“The asymmetric effects of heterogeneous capital flows on the credit cycle”. Economic Research Southern Africa: South African modelling network virtual workshop. 29 November – 1 December 2021.  
<https://www.youtube.com/watch?v=hu8NiXi2cK0>

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#### FURTHER TRAINING

Basic firefighting: Certificate of training (April 2023), South African Fire and Medical Academy.

Summer School in behavioural macroeconomics and complexity (August 2022), Tinbergen Institute, Amsterdam.

Introduction to data science and computational thinking with Python (November 2021), African academy of data science, Stellenbosch University.

Summer School in experimental economics and data analysis (August 2018), Tinbergen Institute, Amsterdam.

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#### RESEARCH INTERESTS

Development Economics, Applied Econometrics, Macroeconomics, International Finance.

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#### REVIEWER

- Applied Economics
  - Macroeconomics and Finance in Emerging Markets Economies
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#### OTHER

Emerging researcher programme (ERP) at University of Cape Town (May 2023 – present).

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