



2024 Siyaphumelela Conference

Recordings and Presentations



Siyaphumelela
we succeed



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Keynote

Uniting Tradition and Technology: Empowering Educators to Shape Our AI Journey

- Recording: ATD is making a special recording which will be available in August
- PDF: <https://siyaphumelela.org.za/documents/66a3531b27be9.pdf>

The Sandwich Axiom for Holistic Success: Pre-in-Post-University Success. Prof Thandwa Mthembu (DUT)

- Recording: <https://youtu.be/zquYDK-QYQ>
- PDF: <https://siyaphumelela.org.za/documents/66a34e364ef6f.pdf>

Siyaphumelela's Journey Towards Equity in South African Universities: Moving from Access to Success by Jenny Glennie and Alan Amory (Saide)

- Recording: https://youtu.be/perJ_A9K1IE
- PDF: <https://siyaphumelela.org.za/documents/66a34e4747253.pdf>

World Access to Higher Education Initiative: International Examples of Student Success by Graeme Atherton (UWL)

- Recording: <https://youtu.be/WMsQh7Fkp4Q>
- PDF: <https://siyaphumelela.org.za/documents/66a350a7f37ea.pdf>

Invited Speakers

Panel Discussion - Strategic Perspectives

- Recording: https://youtu.be/z_ezydWQFK0

Panel Discussion: The Institutional Capacity Assessment Tool (ICAT)

- Recording: <https://youtu.be/ljoJfouCsC4>
- Presentation: <https://siyaphumelela.org.za/documents/66a351c89dd6f.pdf>

Ways in which DHET Promotes Student Success: Reflections on the Ecosystem Beyond the UCDG.

- Recording: <https://youtu.be/-Hej-z3AHy4>

Deepening Scholarship and Practice on the First-Year Experience with the SANRC by Ansilla Nyar-Ndlovu (UJ)

- Recording: <https://youtu.be/EIARI6H1zQg>
- PDF: <https://siyaphumelela.org.za/documents/66a350d24bb88.pdf>

Best Paper: How are we the Problem: Exploring the Student Voice for Student Success by Eleanor Bernard (UFS)

- Recording: <https://youtu.be/3pumVkJkTyE>
- PDF: <https://siyaphumelela.org.za/documents/66a3510c39fe6.pdf>

2024 Siyaphumelela Conference - Closing Reflection by Innocent Nkata (Saide) Recording: <https://youtu.be/LMQ3aj5nyn4>

Workshops

Charting the Course: Safeguarding Academic Integrity in AI-Assisted Learning. Workshop by Susan Adams (Achieving the Dream)



- Recording: <https://youtu.be/qufbk8nrx3o>
- AI Workshop Goody Bag: <https://bit.ly/SiyaAIDigitalGoodyBag>

Towards a National First-Year Experience Framework for South African Higher Education Institutions

- PDF: <https://siyaphumelela.org.za/documents/66a360875bc87.pdf>

Open Education for Student Success

- Open Education for Student Success Introduction (OER Africa) <https://siyaphumelela.org.za/documents/66a360875bc87.pdf>
- Transforming quantitative skills development and student success using OERs (University of the Free State) <https://siyaphumelela.org.za/documents/66a36b18621da.pdf>
- Open source approach to support Student Access, Retention, Attainment, Success (ARAS) (North-West University) <https://siyaphumelela.org.za/documents/66a36b18621da.pdf>

Siyaphumelela 2.0 Partner Presentations

Durban University of Technology: <https://siyaphumelela.org.za/documents/66a349e8711a6.pdf>

Nelson Mandela University: <https://siyaphumelela.org.za/documents/66a34a3c7b6ea.pdf>

University of Cape Town: <https://siyaphumelela.org.za/documents/66a34a4ded561.pdf>

University of the Free State: <https://siyaphumelela.org.za/documents/66a34a5e17ea5.pdf>

University of KwaZulu-Natal: <https://siyaphumelela.org.za/documents/66a34a6c11904.pdf>

University of the Western Cape: <https://siyaphumelela.org.za/documents/66a34a7b6a112.pdf>

University of the Witwatersrand: <https://siyaphumelela.org.za/documents/66a34a893590f.pdf>

Concurrent Sessions

Concurrent Session 1: Institutional Change: Systemic Interventions. 26 June 2024. The Ballroom.

Enhancing Student Services through Technology: The Case of Vaal University of Technology's Success Portal. Mohloai, T., Tabane, M., Malope, A., Mamvura, I. and Chili, M. Vaal University of Technology <https://siyaphumelela.org.za/documents/66a357d1ccb82.pdf>

Harnessing the University Structures to Design a Systemic and Integrated Approach to Student Success. Cupido, X., Mkonto, N., Farrar, T. and Nakhoda, M. Cape Peninsula University of Technology <https://siyaphumelela.org.za/documents/66a35820ec4c8.pdf>

The Successful Implementation of a Credit Bearing Readiness Activity Used to Enhance Personal Learning Environments. Branch, R., Lee, H., Morris, A. and De Beer, C. North-West University <https://siyaphumelela.org.za/documents/66a358937d1fc.pdf>

The Possible Delayed Impact of COVID-19 and Other Exogenous Factors on DUT Students' Performance. Nevhutalu, A.P., Rathilal, S. and Khumalo, M. Durban University of Technology <https://siyaphumelela.org.za/documents/66a358cb3f3bd.pdf>

The Strategic Value of a Student Mental Health Framework. Kirkcaldy, H. University of Pretoria <https://siyaphumelela.org.za/documents/66a358fb0afc0.pdf>



Concurrent Session 2: Teaching and Learning for Student Success. 26 June 2024. Centenary.

AI Companions for Learning: A Friend or Foe? A Reflective Perspective on Ethical and Legal Considerations. Majozi, B. University of Pretoria

<https://siyaphumelela.org.za/documents/66a35b3c3c661.pdf>

Enhancing Asynchronous Engagement for Student Success in Online Learning: Reflections from Free On-Demand Short-Learning Programmes at the University of Johannesburg. Van Rooyen, C. and Kondo, V. University of Johannesburg <https://siyaphumelela.org.za/documents/66a35b65e0060.pdf>

Improving the Teaching of Evidence Law through Scenario-Based Learning: An Intervention Using Cyber Fraud Cases. Bellengère, A.H., Donnelly, D. and Mulaudzi, M.C. University of KwaZulu-Natal <https://siyaphumelela.org.za/documents/66a35b94f3a69.pdf>

Integrating Monitoring and Evaluation Approaches for Data-Informed Course Design Strategies. Badru, A.E. and Mulaudzi, M.C. University KwaZulu-Natal

The Battle Between Generative AI Large Language Models (LLM) and Natural Language Programmes (NLP). - Can the Unethical Use of AI Large Language Models be Detected and Conquered by Natural Language Programmes? Hambrock, H.B. and Ikedinobi, T. Sefako Makgatho Health Science University <https://siyaphumelela.org.za/documents/66a35bb6b3a3a.pdf>

Concurrent Session 3: Student Support Interventions: General. 26 June 2024. Gala A.

Annual Academic Development Officer Report on the Impact of the Academic Monitoring Support (AMS) Programme "Perception of an Academic Mentor". Maseko, M. and Gumede, B. University of KwaZulu-Natal <https://siyaphumelela.org.za/documents/66a363071aaf8.pdf>

Are Students Ready for the Workplace? Exploring Student Voices to Understand Career Preparedness at the University of the Free State. Meintjes, A. and Posthumus, H. University of the Free State <https://siyaphumelela.org.za/documents/66a3632c0ea33.pdf>

Enhancing University Experience and Cultivating Student Success through the Adapt@DUT First Year Students Orientation. Masuku, A.S. and Twala, R. Durban University of Technology <https://siyaphumelela.org.za/documents/66a36359dfcb4.pdf>

Maximising Academic Support Resources: Harnessing the Potential of a Thrift Shop for Student Success. Jonker, T. University of Pretoria <https://siyaphumelela.org.za/documents/66a36375d3f29.pdf>

Transformative Impact for Students from Low-Income Households: A Scalable Wraparound Support Programme. Thindisa, K. and Mathabathe, K. Edukat (Presenting on Sikelela Scholars Programme - A University of Pretoria programme <https://siyaphumelela.org.za/documents/66a3639297ab9.pdf>

Concurrent Session 4: High Impact Modules: Research Case Studies. 26 June 2024. Gala B.

An Exploration of the Challenges to Student Success in a Nursing Programme at a University of Technology in South Africa. Rathilal, S., Mavela, N., Zikalala, N., Ntombela, B., Kalanga, P., Makondo, L. and Nxumalo, C. Durban University of Technology <https://siyaphumelela.org.za/documents/66a36834ccab5.pdf>

Leveraging Student Feedback for Enhanced Learning Experiences in Business and Information Management Education. Rambharos, S., Govender, R., Ncube, T., Razack, F., Kalanga, P. and Mthlana, P.P. Durban University of Technology <https://siyaphumelela.org.za/documents/66a368da4b40e.pdf>



Retrospective Study on Academic Outcomes of MBCh Students by Admission Categories at Wits University (2016-2021). Mabizela, S., Ndfirepi, E. and Khupe, C. University of the Witwatersrand
<https://siyaphumelela.org.za/documents/66a368e7c90a6.pdf>

Concurrent Session 4: Student Support Interventions: Peer Tutors. 26 June 2024. Gala B.

Evaluating the Effectiveness and Implementation of Skills, Principles and Strategies in Tutor Training. Makhoba, B., Mokati, L., Seapi, K., Dicks, T., Mbonani, T. and Ngidi, S. University of the Free State
<https://siyaphumelela.org.za/documents/66a368f4ab274.pdf>

Peer Assisted Learning: A Social Justice Issue for a Transforming University. Mathabathe, K., Kanyane, R. and Versveld, J. University of Pretoria
<https://siyaphumelela.org.za/documents/66a3691845da2.pdf>

Concurrent Session 1: High Impact Modules: Research. 27 June 2024. Ballroom.

Leveraging on the Enabling Factors for Student Success in Support Programmes at a South African University. Gore, O.T. and Louw, R. North-West University
<https://siyaphumelela.org.za/documents/66a36d4bd7e94.pdf>

Refinement of the Student Success Reflection (SSR) Module: Enhancing Academic Resilience through Informed Interventions. Versfeld, J., Mackenzie, M., Mawelele, M., Vinson, C. and Kanyane, R. University of Pretoria
<https://siyaphumelela.org.za/documents/66a36d7b7871d.pdf>

Student's Lived Experience of University Life Related to Academic Success and Failure in a Problem-Based Learning Programme. Zikalala-Mabope, L.A., Wium, A.M., Summers, B. and Meyer, J.C. Sefako Makgatho Health Sciences University
<https://siyaphumelela.org.za/documents/66a36d8c592d7.pdf>

Concurrent Session 2: Present, Report and Analyse Data: Equity Gaps. 27 June 2024. Centenary.

Addressing Equity Gaps in Student Success Measures: Interventions at Walter Sisulu University. Nongauza, N. Walter Sisulu University
<https://siyaphumelela.org.za/documents/66a378fa359ff.pdf>

Exploring the Relationship between Staff Composition and Student Success in Economics. Branson, N. and Whitelaw, E. University of Cape Town
<https://siyaphumelela.org.za/documents/66a379082b740.pdf>

Gender Performance Gaps in Siyaphumelela 2.0 Network Institutions: A Deep Dive into the Data. Maherry, A. Saide
<https://siyaphumelela.org.za/documents/66a3791954a24.pdf>

Where are the Guys? Understanding Male Engagement in Higher Education. Strydom, F., Meintjes, A. and Posthumus, H. University of the Free State
<https://siyaphumelela.org.za/documents/66a3792923800.pdf>

Concurrent Session 3: Student Support Interventions: General. 27 June 2024. Gala A.

Access for Success and Success for Access: Towards Explicating a Theory of Change for the Pre-University Academy. Leshota, M. University of Pretoria: Pre-University Academy
<https://siyaphumelela.org.za/documents/66a384e0ee9c2.pdf>

Performance of Rural-Origin Health Science Students Compared to National Statistics. MacGregor, R.G. and Ross, A.J. Umthombo Youth Development Foundation
<https://siyaphumelela.org.za/documents/66a3850f00f72.pdf>



The Effect of a Pre-University Academy on Access and Success. Mthethwa, N. University of Pretoria
<https://siyaphumelela.org.za/documents/66a385286e260.pdf>

The Impact of Support Strategies: A Pathway to Students' Academic Success and Personal Well-being. Stokes, S., Mtshali, Z., Thaver, W. and Pillay, S. University of KwaZulu-Natal
<https://siyaphumelela.org.za/documents/66a385452045f.pdf>

Concurrent Session 4: Student Support Interventions: Peer Tutors. 27 June 2024. Gala B.

Enhancing Engineering Education in the Global South: The Impact of Peer-Led Tutoring Systems on Student Learning and Resilience. Kanyane, R.M. and Versfeld, J. University of Pretoria
<https://siyaphumelela.org.za/documents/66a37ce76ccc.pdf>

Leveraging Technology for Systematic Attendance Tracking and Capturing Student Feedback to Enhance Teaching Quality and Manage Resources. Nsiband, R., Majosi, B., Mathabathe, K. and Mphanda, E. University of Pretoria

Peer Advising Support for Student Leaders in a Residential Setting. January, C., Dyer, D. and Phethlu, O. University of Cape Town
<https://siyaphumelela.org.za/documents/66a37d0761477.pdf>

Reflecting on my Role as a Peer Advisor Supporting Students on a Chatbot Platform at the University of Cape Town. Mafuya, M. University of Cape Town
<https://siyaphumelela.org.za/documents/66a37d1db5a1d.pdf>

Concurrent Session 1: Student Voice or Journey. 27 June 2024. Ballroom.

Analysis of Correlation between Students Engagement and Student Success. Molokwane, S., Sishi, K., Kamwendo, A., Mtshali, C. and Mthabela, K. Durban University of Technology
<https://siyaphumelela.org.za/documents/66a4b3d32cb5a.pdf>

Leveraging Student Activism: Inculcating Student Agency for Enhanced Academic Performance and Success. Nhlenyama, N. and Khumalo, M. Durban University of Technology
<https://siyaphumelela.org.za/documents/66a4b4b4bb49d.pdf>

Reimagining Student Success in Teacher Education: Adopting Multiple Voices and Perspectives. Sunder, R., Chitanand, N., Thamae, M. and Thaba-Nkadimene, K. Durban University of Technology
<https://siyaphumelela.org.za/documents/66a4b4db39e5a.pdf>

The Role of Students' Voices in Shaping Student Success at one South African Higher Education Institution. Mohloai, T., Chili, M., Samosamo, M. and Madzimure, J. Vaal University of Technology
<https://siyaphumelela.org.za/documents/66a4b4fc19e75.pdf>

The Role of the Student Voice in Shaping Student Success: A Student Leader's Perspective. Gawie, B. and Nunes, C. Central University of Technology, Free State
<https://siyaphumelela.org.za/documents/66a4b5261e7b8.pdf>

Understanding the Multifaceted Journey of Student Success: Insights from a Programme at the Durban University of Technology. Govender, R., Ncube, T., Rambharos, S., Mthlane, P., Razack, F. and Kalanga, P. Durban University of Technology
<https://siyaphumelela.org.za/documents/66a4b54b6fc5c.pdf>

Concurrent Session 2: Student Support Interventions: Academic Advising. 27 June 2024. Centenary

Academic Advising and Student Voices: Insights into Student Help-Seeking Behaviour. De Klerk, D. University of the Witwatersrand



Enhancing Student Success through Support@UP: Reaching Every Student at Every Stage. Byles, H. and Lemmens, J.C. University of Pretoria

<https://siyaphumelela.org.za/documents/66a4b8b7b8e7c.pdf>

Exploring the Need for Student Academic Advising to Attain Students' Academic Success in Rural Based Higher Education Institutions. Manyage, T. and Tisetso, N. University of Venda

<https://siyaphumelela.org.za/documents/66a4b8d7ee72c.pdf>

Fostering Collaborative Learning and Critical Thinking among Undergraduate Students through Writing Centre Group Tutorials. Govender, N. and Khumalo, N. Durban University of Technology

<https://siyaphumelela.org.za/documents/66a4b90075c37.pdf>

Lessons Learned in Designing Improvements for Advising Support in the Faculty of Commerce. Charitar, D., Sithaldeen, R. and Rivett, U. University of Cape Town

<https://siyaphumelela.org.za/documents/66a4b9148d9ac.pdf>

The Best of Both Worlds? – Exploring the Use of Qualitative Analysis and Machine Learning Techniques on Academic Advising Data. Mafaesa, T. and Bock, L. University of the Free State

<https://siyaphumelela.org.za/documents/66a4b92960f2d.pdf>

Concurrent Session 3: Teaching and Learning for Student Success: Mathematics. 28 June 2024. Gala A.

Bridging the Gap: Exploring Mathematics Transition from Basic to Higher Education. Khunoana, S., Motjoadi, V., Setilo, T. and Ramaila, S. University of Johannesburg

<https://siyaphumelela.org.za/documents/66a4bbaf1025a.pdf>

Providing Opportunities for Mathematics Preservice Teachers' Voices to Come Out in their Learning Process. Zulu, S., Mthiyane, N. and Thamae, M. Durban University of Technology

<https://siyaphumelela.org.za/documents/66a4bbd745cd6.pdf>

The use of Learner Explanations in Fostering a Deeper Understanding of Mathematical Ideas in a Pre-University Academy. Moodley, V. University of Pretoria

<https://siyaphumelela.org.za/documents/66a4bbe4990c7.pdf>

Concurrent Session 3: Present, Report and Analyse Data: Student Tracking. 28 June 2024. Gala A.

Design and Evaluation of UKZN AMS Data Management Portal for Student Success at the University of KwaZulu-Natal. Badru, A.E. and Bengesai, A.V. University of KwaZulu-Natal

(Re)Imagining Holistic Support: An Institutional Model for Scaled Student Success. Khanye, G.W. and Thindisa, K.J. University of the Free State

<https://siyaphumelela.org.za/documents/66a4bc4a51e4c.pdf>

From Enrolment to Graduation: The Impact of Student Tracking on Academic Journeys. Mamvura, I. University of the Witwatersrand <https://siyaphumelela.org.za/documents/66a4bc630fde4.pdf>

Concurrent Session 4: Student Support Interventions: Academic Writing. 28 June 2024. Gala B.

Enhancing Academic Writing Instruction University-Wide: Empowering Lecturers and Students. Maluleke, L. and Shilowe, T. Nelson Mandela University

<https://siyaphumelela.org.za/documents/66a5242975e55.pdf>

Navigating Change: Addressing Student Learning Literacies at Rhodes University. Ellery, K. and Vorster, K. Rhodes University <https://siyaphumelela.org.za/documents/66a5247130bfa.pdf>



The Impact of Failing English/Academic Literacy: A Market Basket Analysis Algorithms and Applications to Modules Data. Lekata, S., and Venter, E. Sefako Mokgatho Health Science University (SMU) <https://siyaphumelela.org.za/documents/66a524e8db241.pdf>

Concurrent Session 4: Student Support Interventions: Mentoring Programme. 28 June 2024. Gala B.

Annual Academic Development Officer Report on the Impact of the Academic Monitoring Support (AMS) Programme "Perception of an Academic Mentor". Maseko, M. and Gumede, B. University of KwaZulu-Natal <https://siyaphumelela.org.za/documents/66a52538748cc.pdf>

Exploring Student Perspectives on the Expected Advantages of a Mentoring Programme in the School of Accounting, Economics, and Finance at the University of KwaZulu-Natal. Hatch, M.D and Nhari S.R. University of KwaZulu-Natal <https://siyaphumelela.org.za/documents/66a525766894e.pdf>

Conceptualisations of Mentorability: A Qualitative Exploration of Mentee Perspectives in a University Mentorship Programme. Richards, Z., Sesheba, L., Wagner, F. and Meyers, C. University of the Witwatersrand <https://siyaphumelela.org.za/documents/66a525b129a72.pdf>

