



## Africa International Conference on Education 2024

### Conference programme

**Physical Venue: Oregon Suite (3rd floor), Manhattan Hotel, 247 Scheiding Street, Pretoria Central**

**18 – 20 April 2024**

#### Thursday, 18 April 2024 – Hybrid Presentations

8:30 – 9:00	Registration
9:00 – 10:00	Workshop 1 - Demystifying Statistical Analysis: Hands-on Demonstration of Data Analysis for Educational Research using Non-Proprietary Software – Prof George Chitiyo et al.
10:00 – 10:15	Tea Break
10:15 – 10:25	Opening /Welcome
10:30 – 12:00	Presentations 1
12:00 – 13:15	Presentations 2
13:15 – 14:00	Lunch
14:00 – 15:30	Presentations 3
15:30 – 15:45	Comfort Break
15:45 – 17:00	Presentations 4

#### Friday, 19 April 2024 – Hybrid Presentations

8:30 – 9:00	Registration
9:00 – 10:00	Workshop 2 - Designing a Research Project and Writing a Scientific Research Article – Prof HI Atagana
10:00 – 10:15	Tea Break
10:30 – 12:00	Presentations 5
12:00 – 13:15	Presentations 6
13:15 – 14:00	Lunch
14:00 – 15:30	Presentations 7
15:30 – 15:45	Comfort Break
15:45 – 17:30	Presentations 8

\* Note: password for all presentation is aiced2024(lower case).  
Time is South African time - GMT+2.00

Saturday, 20 April 2024 - Virtual

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8:00 – 9:00	Workshop 3 - Research Designs for Education Studies – Prof CE Ochonogor
9:00 – 10:00	Workshop 4 - Improving Doctoral Instructions – Prof B Seo
10:00 – 10:15	Break
10:15 – 12:30	Presentations 9
12:30 – 12:45	Break
12:45 – 14:30	Presentations 10
14:30 – 14:40	Closing

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## Day 1: Thursday 18 April 2024

Workshop 1: 9:00 – 10:00 – Demystifying Statistical Analysis: Hands-on Demonstration of Data Analysis for Educational Research using Non-Proprietary Software

Presenter: Prof George Chitiyo et al.

Zoom ID: 894 3192 1427

Link: <https://us06web.zoom.us/j/89431921427?pwd=AhtDhtpgYs8De8BemAgEc3sLzQWM91.1>

## Day 1: Thursday 18 April 2024 – Opening/Welcome & Presentations 1 Time: 10:15 – 12:00

Zoom ID: 860 6113 7286

Link: <https://us06web.zoom.us/j/86061137286?pwd=VF3USB73r7F5mqzY0n46DXrshcleS8.1>

Session Chair: Mogalatjane Matabane

Time	Title & Author(s)
10:30 – 10:45	Exploring teacher educators' experiences of using the tablet for pedagogical practices Thuthukile Jita & Alice Dhliwayo
10:45 – 11:00	The State of Inclusive Education in South Africa: An Assessment of Teacher Perceptions and Knowledge. Jonathan Chitiyo & Matshidiso Taole
11:00 – 11:15	Placing ubuntu at the centre of South African school governance: The case for finding relevance in African governance philosophies. Gloria Nokuzola Gqeba & Livingstone Malinge Gqeba
11:15 – 11:30	Exploring the use of learners' self created word problems as a social justice pedagogy for learning problem solving in mathematics. Mogalatjane Matabane
11:30 – 11:45	Mobile Learning in Higher Education Institution Promise Tshepiso Malatji
11:45 – 12:00	Teachers' understanding of how visually impaired learners can be supported in Berea District, Lesotho Mamochana, A. Ramatea & Fumane P. Khanare

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Day 1: Thursday 18 April 2024 - Presentations 2

Time: 12:00 – 13:15

Zoom ID: 886 0042 1173

Link: <https://us06web.zoom.us/j/88600421173?pwd=At4Bsg8bUEz9PNogrXl1zlh6RRjTiS.1>

Session Chair: Moeketsi Elias Dlamini

Time	Title & Author(s)
12:00 – 12:15	The impact of native dialect on the English proficiency of pupils in Calabar, Nigeria  Temitope Aborishade & Ayodele Aborishade
12:15 – 12:30	Perceptions of In-service teachers selected Soweto Secondary Schools on 1960 Sharpeville Massacre: History obscured  Mkhomi Mosis Sipho & Gwamanda B.R
12:30 – 12:45	The role of technology in enhancing adult education and skills development at community learning centres of Limpopo Province  Tlou Margaret Molema
12:45 – 13:00	Experience of English first additional language preservice teachers of teaching comprehension during work-integrated learning  Moeketsi Elias Dlamini
13:00 – 13:15	Factors Influencing Entry of Mathematics Graduates into the Private and Public Schooling Systems: Implications for Skills Planning  Lebohang Victoria Mulaudzi; Joleen Hamilton; Felix O. Egara & Thabiso Jonah Motsoeneng

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**Day 1: Thursday 18 April 2024 - Presentations 3**

Time: 14:00 – 15:30

Zoom ID: 853 9189 2265

Link: <https://us06web.zoom.us/j/85391892265?pwd=pxsEbcTFP2w8uszkBEevymRbXtUt9H.1>

Session Chair: Celestin Mayombe

Time	Title & Author(s)
14:00 – 14:15	Grade 6 mathematics teachers' use of projects Hanlie Botha & Carika van Loggerenberg
14:15 – 14:30	Evaluating the impact of problem-based learning on students' knowledge and learning of Anatomy and Physiology: a systematic review France Raphela
14:30 – 14:45	The role of ICT integration on primary school learners' cognition: A rural education perspective Buhle S. Nhlumayo
14:45 – 15:00	Partnership with stakeholders in designing the curriculum of vocational education and training for unemployed youths Celestin Mayombe
15:00 – 15:15	Opportunities to Learn Tenets of Reasoning-and-Proving in Three Grade Ten Mathematics Textbooks in South Africa. Matome Edwin Matsepe & Ugorji I Ogbonnaya
15:15 – 15:30	Enhancing Graduation Rates in South African Higher Education Institutions: An Economic Perspective Lucky Sibanda & Chux Gervase Iwu

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**Day 1: Thursday 18 April 2024 - Presentations 4 (Hybrid)**

Time: 15:45 – 17:00

Zoom ID: 847 7780 9380

Link: <https://us06web.zoom.us/j/84777809380?pwd=M2DHoxMush2YkwEe2jc5Zj49aNcKWc.1>

Session Chair:

Time	Title & Author(s)
15:45 – 16:00	The use of professional learning communities to monitor the implimentation of Lesotho integrated curriculum in a reral primary school  Rapeli Edward Ratsele & Cias T. Tsotetsi
16:00 – 16:15	An Assessment of Teacher Knowledge and Perceptions of Inclusive Education in Masvingo, Zimbabwe  Jonathan Chitiyo, George Chitiyo & Morgan Chitiyo
16:15 – 16:30	Achievement motivation as correlate of acquired pedagogical skills among secondary school chemistry teachers in Enugu state, Nigeria  Eunice O. Chukwunwogor, Priscilla O. Dave-Ugwu & Ebere A. Onah
16:30 – 16:45	Human Resource Development for Energy Sustainability in the southeast federal universities, Nigerian  Nwankwor, Paulinus P. & Chukwuji Chioma E
16:45 – 17:00	The School Code of Conduct as an Antidote to Learner Indiscipline: Reflections from Secondary School Management Team  Motsekiso Calvin Letuma
17:00 – 17:15	Teachers' beliefs and attitudes as enabling factors for the implementation of Lesotho Inclusive Education Policy 2018  Matseliso Alice Mohoebi; Cias T. Tsotetsi & Fumane Portia Khanare

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## Day 2: Friday 19 April 2024

Workshop 2: 9:00 – 10:00 - Designing a Research Project and Writing a Scientific Research Article

Presenter: Prof HI Atagana

Zoom ID: 850 5579 2987

Link: <https://us06web.zoom.us/j/85055792987?pwd=EwFIAPIBqa0gttmfbEuwXd6BjfwV6L.1>

## Day 2: Friday 19 April 2024 - Presentations 5

Time: 10:30 – 12:00

Zoom ID: 832 0053 8254

Link: <https://us06web.zoom.us/j/83200538254?pwd=8leL1wfnhb2ykvpXLFaKUR6m2KRGXF.1>

Session Chair: Christopher O Omoregie

Time	Title & Author(s)
10:30 – 10:45	Teaching vertical projectile motion: The role teaching experience plays in pedagogical content knowledge development Coréne Coetzee; Danie du Toit & Ernest Mazibe
10:45 – 11:00	Using puppetry as a teaching tool to enhance learners' engagement and conceptual understanding Valentine U Okwara
11:00 – 11:15	The Impact of Tablet Devices on English Teaching in Intermediate-Phase Classrooms Chinengundu Tawanda & Lowe Jordan
11:15 – 11:30	Adult Education and the Digital Economy in the Global South: Empowering Individuals and Promoting Community Development Christopher O Omoregie
11:30 – 11:45	Explore Life Orientation Teachers' Cooperative learning approach to promote self-directed learning Aloysius Claudian Seherrie
11:45 – 12:00	Challenges faced by teachers towards youth character development in secondary schools Waterberg district, Limpopo Augusta. M.M Lepholletse & Nomazulu. A. Ngozwana

\* Note: password for all presentation is aiced2024(lower case).

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**Day 2: Friday 19 April 2024** - Presentations 6 (Online)

Time: 12:00 – 13:15

Zoom ID: 832 0053 8254

Link: <https://us06web.zoom.us/j/83200538254?pwd=8leL1wfnhb2ykvpxLfaKUR6m2KRGXF.1>

Session Chair: Hendri Theron

Time	Title & Author(s)
12:00 – 12:15	Using Complexity Theory to make sense of Grade 12 Mathematics performance in a disadvantaged rural area  Hendri Theron
12:15 – 12:30	Safety and digital economy in the global south: an educator's approach  Funmilola E. Akinyooye
12:30 – 12:45	Awareness and attitudes of secondary school biology teachers and students towards climate change in Nsukka local government area of Enugu state, Nigeria  O. L Aniaku & A. N Ngwu
12:45 – 13:00	An overview of the relevance of information communication technology (ICT) in Islamic religious education in the southwestern Nigeria  Mueezdeen A. Adebisi
13:00 – 13:15	Exploring the use of on the physical development in early years: Practitioners' views  Blandina Manditereza & Blanche Ntombizodwa Hadebe-Ndlovu

Research Forum

\* Note: password for all presentation is aiced2024(lower case).

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**Day 2: Friday 19 April 2024** - Presentations 7 (Online)

Time: 14:00 – 15:30

Zoom ID: 876 4475 6845

Link: <https://us06web.zoom.us/j/87644756845?pwd=4ova9VlzaMePWS4ZHufDibpvwvpS2a.1>

Session Chair: Clement Simuja

Time	Title & Author(s)
14:00 – 14:15	Management and administration of budgets in secondary schools in Nsukka Educational Zone in the era of digital economy  Chioma E. Chukwuji & P. P. Nwankwor
14:15 – 14:30	Using the ADDIE model to integrate L&T theories, a scaffolded L&T intervention with sound research methodologies and approaches, as a SoTL project.  Lulama Mdodana-Zide
14:30 – 14:45	Extent of the influence of politics on funding and personnel administration of primary schools in Igbo Eze south local government education authority  Emmanuel Chidobe Okenyi
14:45 – 15:00	Children Discipline in a Digitalized World: Nigeria Experiences  Emmanuel Ifeanyi Orji
15:00 – 15:15	Effectiveness of Instructional Materials in Teaching of Arabic Language in Selected Secondary schools in Ibadan north Local Government  Adams Olufemi Akewula
15:15 – 15:30	Investigating the experiences of Mathematics teachers' technology integration in the selected rural primary schools in Namibia  Hilya Shikesho; Clement Simuja & Edward Matabane

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**Day 2: Friday 19 April 2024** - Presentations 8 (Hybrid)

Time: 15:45 – 17:30

Zoom ID: 835 8555 2305

Link: <https://us06web.zoom.us/j/83585552305?pwd=zwhXzarfOGpqcxC5S7LDRG7h64FHHD.1>

Session Chair: Mamontsuo Lintle Maraisane

Time	Title & Author(s)
15:45 – 16:00	An investigation into argumentation in Euclidean Geometry in grade 11 Mathematics textbooks  Mary-Jane Dreyer & UI Ogbonnaya
16:00 – 16:15	Contemplating the use of the life sciences examination guideline for sustainable knowledge acquisition  Adri Van der Nest & Florence M.Teane
16:15 – 16:30	Challenges of teaching Science to learners with hearing impairment  Maretsepile Molahloe & Matseliso Mokhele-Makgalwa
16:30 – 16:45	Evaluating adult education programmes in developing self-reliance among its graduates at the rural education centers in Eswatini  Nomazulu A Ngozwana
16:45 – 17:00	Enhancing school leadership during changing times: Case Studies from South African Secondary Schools  Thokolosi Tshabalala & Loyiso Jita.
17:00 – 17:15	Engagement of science process skills for teaching science concepts in early childhood  Mamontsuo Lintle Maraisane
17:15 – 17:30	Teachers' perspectives on learner progression policy in secondary schools: implications for curriculum support  Makobo Lydia Mogale

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**Day 3: Saturday 20 April 2024**

Workshop 3: Research Designs for Education Studies

8:00 – 9:00

Presenter: Prof CE Ochonogor

Zoom ID: 853 0716 6634

Link: <https://us06web.zoom.us/j/85307166634?pwd=YJReHAZBmR1HzQzmsW5mZnyF1z2e3v.1>

**Day 3: Saturday 20 April 2024**

Workshop 4: Improving Doctoral Instructions

9:00 – 10:00

Prof B Seo

Zoom ID: 853 0716 6634

Link: <https://us06web.zoom.us/j/85307166634?pwd=YJReHAZBmR1HzQzmsW5mZnyF1z2e3v.1>

**Day 3: Saturday 20 April 2024 - Presentations 9 (Hybrid)**

Time: 10:15 – 12:30

Zoom ID: 884 4980 0403

Link: <https://us06web.zoom.us/j/88449800403?pwd=52QcUWhEay7l1NpvggEm895AGfXFZE.1>

Session Chair: Valentine U Okwara

Time	Title & Author(s)
10:15 – 10:30	Teaching sexuality education within the life skills subject to reduce risky behaviours and the spread of HIV/AIDS in young children  Pelokazi Nqabeni, Nozuko Nqabeni & Mlungiseleli Ziduli
10:30 – 10:45	Relationship between learning styles and modes of content presentation in grade 10 life sciences classrooms  Khanyisile Sethole, Lydia Mavuru & Sam Ramaila
10:45 – 11:00	Does multilingual education policies in South Africa impact on learning outcomes: A systematic literature review  Ijeoma C. Ogbonnaya & Dalsy N. Els
11:00 – 11:15	Facilitating participation in a flipped classroom: a case study of UFS Qwa-qwa campus  Motaung HR

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Time	Title & Author(s)
11:15 – 11:30	Reducing paper use in the higher institution of learning: A means of lowering greenhouse gases missions and carbon footprint  Adejoke C. Olufemi, Andile Mji, Mukhola S. Murembiwa, Buyisilwe N, Biloane, Ingrid Mokgobu & Oyewale M. Morakinyo
11:30 – 11:45	Police officers' perceptions of their role in the well-being of orphans and vulnerable learners in Lesotho rural schools: Implications for school-police partnership  Tsooana Mahanetsa & Fumane Portia Khanare
11:45 – 12:00	Using social media to improve writing in schools: A case of Limpopo secondary schools  S.A Ntsala & S.E Mogashoa
12:00 – 12:15	Unravelling the Causes of Setswana Language Erosion: A Comprehensive Examination  Richard L. Moleole
12:15 – 12:30	"We are overwhelmed" – Voices of teachers on learner disruptive behaviour  A.S Madaka-Mbam & M.S Mkhomi

**Day 3: Saturday 20 April 2024** - Presentations 10 & Closing Time: 12:45 – 14:40

Zoom ID: 836 9661 4918

Link: <https://us06web.zoom.us/j/83696614918?pwd=1HZiH7q6TC84DIscATX3aW26xfrjc.1>

Session Chair: Valentine U Okwara

Time	Title & Author(s)
12:45 – 13:00	We do not eat professionalism: A Case Study of Four Zimbabwean Schools in a Context of Depravity  Solomon Chibaya
13:00 – 13:15	
13:15 – 13:30	
13:30 – 13:45	
13:45 – 14:00	
14:00 – 14:15	
14:15 – 14:30	
14:30 – 14:40	Closing