MALIMI JORAM KAZI, Ed.D.
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Zebulon, NC, United States

1. EDUCATION AND CERTIFICATION

1.1. EDUCATION

2024 **Doctor of Education (Ed.D.) in Instructional Technology**.
Duquesne University, Pennsylvania, United States.
*Dissertation: Relationships Between Students' Information and Communication Technology (*ICT) Usage*, Self-Efficacy, and Literacy.*

2022 **Certificate of University Teachin**g
Duquesne University, Pennsylvania, United States.

2021 **Foundations in Online Teaching and Learning**,
Duquesne University, Pennsylvania, United States.

2013 **Master of Education. - Educational Leadership and Management**
Aga Khan University, Tanzania.
Thesis: Strategic Planning in Public Secondary Schools in Tanzania

2010 **Bachelor of Education**, University of Dodoma, Tanzania.

1. 2. PROFESSIONAL CERTIFICATION

2024 - 2029 Instructional Technology Specialist – Computers (NCDPI 077) by North Carolina State Board of Education. License # 1299155.

2018 – 2023 Register Technical Teacher by the Tanzania's National Council for Technical Education (NACTE).

1. 3. TECHNICAL SKILLS

1. Software proficiency: Microsoft 365 (Office), Google Workspace
2. Learning Management Systems: Canvas, Blackboard, and Google Classroom
3. Video conferencing tools: Zoom, Webex, Google Meet, and Microsoft Teams.
4. Quantitative collection and data analysis: Qualtrics, and SPSS.
5. Website design.

2. WORK EXPERIENCE

2.1. ACADEMIC APPOINTMENTS

2022– Present	**Assistant Professor of Educational Technology at North Carolina Central University (NCCU)**. Teaching graduate and undergraduate students in online, hybrid and face-to-face formats; advising students; coordinating the Educational Technology program; conducting research and sharing findings, as well as providing services.
2018 – 2022	**Graduate Research and Teaching Assistant at Duquesne University**. Assisting professors in writing research and grants proposals and reports and analyzing data. Also, teaching undergraduate students in online, hybrid and face-to-face formats.
2020 – 2022	**Teacher in After-School Program at Provident Charter School, 21st Century Community Learning Center**. Teaching math and helping middle school students complete homework. Also supervising extracurricular activities.
2014 - 2018	**Assistant Lecturer at the Institute of Adult Education (IAE), Tanzania.** Teaching undergraduate students, developing course materials, advising students, conducting research and sharing findings, managing programs at Shinyanga Region Center, and providing community services.
Jun – Dec 2013	**Research Assistant at Aga Khan University, Tanzania.** Assisting professors in conducting research – collecting, transcribing and analyzing data.
2001 – 2014	**Teacher at Mandela Primary School, Tanzania.** Teaching math and Swahili to middle school students

2.2. NON-ACADEMIC APPOINTMENTS

2019 – 2021	Information and Communication Technology Officer at Global Association for Promotion of Swahili [Chama cha Ukuzaji wa Kiswahili Dunia (CHAUKIDU)].

3. TEACHING

3.1. GRADUATE COURSES TAUGHT RECENTLY

Semester	Courses Name	Student Rating
Fall 2025	IND 5999: Interactive E-Portfolio	4.4
Fall 2025	EDIT 5832: Instructional Design for Education	4.7
Spring 2025	IND 5998: Online Course Design	4.6
Spring 2025	EDIT 5850: Advanced Digital Media	4.8
Fal l2024	IND 5999: Interactive E-Portfolio	4.2

Spring 2024	EDIT 5450: Advanced Digital Media	4.3
Spring 2024	IND 5994: Advanced Instructional Design	4.6
Fall 2023	EDIT 5832: Instructional Design for Education	NA
Fall 2023	EDIT 5800: Production of Teleconferencing Technology	NA
Spring 2023	EDIT 5812: Direction of Teleconferencing Technology	NA

3.2. UNDERGRADUATE COURSES TAUGHT RECENTLY

Spring 2023	EDU 2800: Computer Utilizations in Instruct. Technology	4.9
Fall 2022	EDU 2800: Computer Utilizations in Instruct. Technology	4.7
Fall 2021	EDLT 301: Instructional Technology III	4.4
Spring 2021	EDLT 302: Electronic Literacy	4.2
Fall 2020	EDLT 301: Instructional Technology III	4.1

4. SCHOLARSHIP

4.1. RESEARCH INTERESTS

My research focuses on educational and instructional technology. I'm particularly interested in students' ICT usage, literacy, and self-efficacy; and how these affect their academic performance. Also, I have an interest in the use of robotics and Artificial Intelligence (AI) in education.

4.2. SCHOLARLY PUBLICATIONS

Kazi, M. J. (2025). Relationships Between Students' ICT Usage, Self-Efficacy, and Literacy. Doctoral Dissertation. *ProQuest Dissertations & Theses*.

Ritter, J. K., & **Kazi, M. J.** (2024). Taking matters into our own hands: Factors affecting the utility and longevity of a faculty self-study learning group. In B. Butler, J. K. Ritter, & A. Cuenca (Eds.), *Professional Learning Journeys of Teacher Educators* (pp. 97-108). Information Age Publishing, Inc.

Kazi, M. J., & Aldrete, L. (2021). Effect of using robotics for teaching mathematics on middle school students' self-efficacy and achievement. *Shifting Power*. https://remakelearning.org/shifting-power/#featured

Kazi, M. J. (2020). Teachers' preparation in Pennsylvania: recruitment, support, and retention to completion of candidates of color. *Research Brief*. Pennsylvania Department of Education.

Kazi, M. J. (2020). Multimedia and adult education: Key principles for effective learning. Journal of Adult Education. 22, 38–45

Kazi, M. J. (2013). Strategic Planning in Public Secondary Schools in Tanzania. Lambert Academic Publishing. https://nbn-resolving.org/urn:nbn:de:101:1-201312021131

4.3. CONFERENCE PRESENTATIONS

Kazi, M. J. (2025, October 20-24). *Relationships Between Students' ICT Usage, Self-efficacy and Literacy* [Poster session]. Association for Educational Communications and Technology (AECT) International Convention 2025, Las Vegas, NV.

Kazi, M. J. (2025, October 20-24). *Using Sphero SPRK+ Robot to Improve Math Education* [Design & Development Showcase]. AECT International Convention 2025, Las Vegas, NV.

Kazi, M. J. (2024, September 11-12). *Relationships Between Students' ICT Usage, Self-efficacy and Literacy* [Paper presentation]. Historically Black Colleges and Universities (HBCU) Technology Conference 2024, Online.

Kazi, M. J. (2024, October 19–23). *Effects of Using Robots to Teach Math on Middle School Students' Math Self-Efficacy and Achievement* [Design & Development Showcase]. AECT International Convention 2024, Kansas City, MO.

Kazi, M. J. (2021, December 15-17). *Theories and Principles of Using Multimedia in Language Teaching*. Global Association for Promotion of Swahili, Pwani University, Kenya.

Kazi, M. J., & Burrell, S. (2021, April 21-25). *Identifying evidence of self-efficacy in student written reflections during a water-quality themed environmental justice case study* [Paper presentation]. 2021 National Consortium for Instruction and Cognition, Virtual.

Kazi, M. J., & Burrell, S. (2020, April 22-26). *Identifying Evidence of Self-efficacy, Science Interest, and Transformative Experience in Student Reflections Embedded in a Water Quality Themed Environmental Justice Case Study* [Paper presentation]. 2020 National Consortium for Instruction and Cognition Annual Research Program, San Francisco, CA, United States. http://ncichome.weebly.com/uploads/3/0/0/2/30025445/ncic_bulletin_2020-_sf_final[1].pdf (Conference canceled due to Covid-19).

Lubua, F., & **Kazi, M. J**. (2019, December 18-20). *Kiswahili and Technology: Challenges and opportunities for online resources availability for teaching or learning Kiswahili* [Workshop]. Global Association for Promotion of Kiswahili 5th International Conference, Kyambogo, Uganda.

Kazi, M. J. (2019, April 26-28). *Embracing Diversity and Inclusion through Use of Multimedia in Teaching* [Paper presentation]. 2019 the National Council of Less Commonly Taught Languages (NCOLCTL) and African Language Teachers Association (ALTA) conference, Atlanta GA, United States.

Kazi, M. J. (2018). *Standard I&II New Curriculum Implementation* [Paper presentation]. Aga Khan University 2018 Annual Research Institute, Dar Es Salaam, Tanzania.

Kazi, M. J. (2016). *Role of ICT in Teaching and Learning*. Aga Khan University 2016 Annual Educational Conference, Dodoma, Tanzania.

4.4. RESEARCH GRANTS

Cooper, D., (Co-PI) & **Kazi, M. J**. (PI) (2025). Eagle STEM Force. Submitted to Honda Foundation.

Tikkun, S., (PI). & **Kazi. M. J**. (Co-PI). (2024). *GenCyber: Cybersecurity and Robotics Summer Camp for Teacher of Students with Visual Impairments (TSVI)*. [**$100,000**]. Funded by the National Security Agency through the University of Alabama in Huntsville. Grant # H98230-24-1-0059

Kazi, M. J. (PI). (2020). *Effect of Using Robotics for Teaching Mathematics on Middle School Students' Self-Efficacy and Achievement*. [**$11,000**]. Funded by Bill & Melinda Gates Foundation through Remake Learning - Shifting Power.

Kazi, M.J. (PI) (2019). *Teachers Preparation in Pennsylvania: Recruitment, Supports and Retention to Completion of Candidates of Color*. [**$3,000**]. Funded by the Pennsylvania Department of Education.

4.5. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Association for Educational Communications and Technology (AECT): 2023 to Present.

American Educational Research Association (AERA): 2019 to 2022

Global Association for Promotion of Swahili (CHAUKIDU): 2019 to 2022.

National Council of Less Commonly Taught Languages (NCOLCTL).

5. SERVICE

5.1. UNIVERSITY, SCHOOL, OR DEPARTMENTAL SERVICE

Year	Role and Institution
2023 – Present	NCCU Graduate Council Member
2023 – Present	Coordinator of the Educational Technology Graduate Program at NCCU.
2023 – 2025	Member, three faculty search committees at NCCU
2016 – 2018	Regional Resident Tutor of the Institute of Adult Education (IAE) in Shinyanga, Tanzania
2014 – 2016	Deputy Principal of Buhongwa Vocational Training Center and Assistant Resident Tutor of the IAE in Mwanza and Geita regions, Tanzania
2013 – 2014	Academic Master and School Committee Member at Mandela Primary School.
2012 – 2013	Member of the Academic Review Committee at the Aga Khan University, Institute for Educational Development (IED), East Africa (EA).
2012 – 2013	Coordinator and Facilitator of the ICT Workshops series at the Aga Khan University, IED, EA
2008 – 2009	President of the University of Dodoma Students' Government/Organization (UDOSO), Tanzania.
2008 – 2009	Member of the University of Dodoma Council, Senate, Under-Graduates Studies Committee, and Students' Affairs Committee.
2006 – 2007	President of Students' Government at Butimba Teachers' College, Tanzania.

5.2. PROFESSIONAL ORGANISATION SERVICE

2024 – Present	Proposals Reviewer, AECT International Convention
2021	Reviewer of the 6th International CHAUKIDU Conference – Pwani University, Kenya.
2021	Proposals Reviewer, Duquesne's Graduate Student Symposium
2020	Reviewer of the 2021 AERA Annual Meeting Presentations

2019-2021   Member of CHAUKIDU'S Conference Organizing Committee
2019 - 2021   Board Member of the Global Association for Promotion of Swahili

5.3. COMMUNITY SERVICE

2011   Coordinator and Facilitator of Teachers' Seminar in Igoma ward which was organized by Elephant Thoughts at Serengeti Nation Park

2010   Coordinator of Youth Summits held in Dodoma and Mwanza. The summits were organized by Tanzania Youth Development Foundation.