

CURRICULUM VITAE (CV)

Personal Details

Monica Asagwile
Assistant Lecturer in Mathematics Education,
Faculty of Education,
Mkwawa University College of Education, P.O. Box 2513, Iringa, Tanzania.
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Date of Birth: 12th November, 1981; Sex: Female; Marital Status: Married with two children. Citizenship: Tanzanian; Languages: Fluent in both spoken and written English and Kiswahili.

Academic Qualifications

Year	Institution and Country	Award
Sept 2014 – April 2017	University of Dar es Salaam, Tanzania	Master of Education in Science Education [M.Ed. Sc.] First Class (GPA 4.7/5.0). Awarded on 26 th November 2017.
Sept 2009 – Nov 2012	University of Dar es Salaam, Tanzania	Bachelor of Education in Science Education [B.Ed. Sc.] First Class with Honours (GPA 4.6/5.0). Awarded on 17 th November 2012.
July 2004 – May 2006	Klerruu Teachers' College, Tanzania	Diploma in Science Education Upper Second Class with Honours (GPA 4.1/5.0). Awarded in May 2006.
July 2001 – May 2003	Njombe Secondary School, Tanzania	Advanced Certificate of Secondary Education [ACSE] Division Three, Awarded in May 2003.
Jan 1997 – Oct 2000	Mbalizi Secondary School, Tanzania	Certificate of Secondary Education [CSE] Division Three, Awarded in November 2000.

Professional Background and Work Experience

Year	School/Institution	Designation
Aug 2017 – present	Mkwawa University College of Education	Assistant Lecturer in Mathematics Education
Mar 2014 – July 2017	Mkwawa University College of Education	Tutorial Assistant in Mathematics Education
July 2006 – Feb 2014	Chikole Secondary School, Tanzania	Teacher in Mathematics and Physics

Teaching Assignment

I teach a number of courses to both undergraduate and postgraduate students, including:

- CT 229: Teacher Education Mathematics Methods (Undergraduate)
- CT 302: Contemporary Issues in Science Education (Undergraduate)
- CT 304: Pedagogical Issues in Science and Mathematics Education (Undergraduate)
- EP 300: Educational Measurement and Evaluation
- EP 301: Introduction to Educational Statistics (Undergraduate)
- EP 503: Educational Assessment and Evaluation (Postgraduate)

Research and Publications

A. Research Interests

- Mathematics Education
- Teacher Education and Professional Development for Science and Mathematics Teachers

B. Journal Articles

- Nil

C. Books and Book Chapters

- Nil

D. Dissertations and Theses

- Asagwile, M. (2017). Mathematics teachers' instructional competences in secondary schools in Dodoma Municipality. Unpublished Masters Dissertation: University of Dar es Salaam.

E. Manuscripts Submitted for Publications

- Nil

F. Ongoing Research Projects/Manuscripts under Preparation

- Exploring Mathematics Teachers' Instructional Competences in Tanzanian Secondary Schools. This research-based manuscript from my Masters Dissertation is currently developed into a journal article and expected to be sent/published in the *African Journal of Research in Mathematics, Science and Technology Education* by 1st December, 2018.
- Challenges to the Mastery of Instructional Competences by Mathematics Secondary School Teachers in Tanzania. This research-based manuscript from my Masters Dissertation is currently developed into a journal article and expected to be sent/published in the *International Journal for Instruction* by 1st April, 2019.

G. Awards, Grants and Scholarships

- June, 2018 Awarded a University of Tasmania-Australia scholarship for Doctor of Philosophy (Education) and Graduate Certificate in Research. The PhD study is scheduled to commence in June, 2019.
- September 2014 - March 2016: Awarded a Mwalimu Nyerere African Union Scholarship Scheme by the African Union, to pursue Master of Education in Science Education (M.ED Sc.) at the University of Dar es Salaam in Tanzania-East Africa.
- 2012: Awarded a certificate of recognition for being the best finalist female student in mathematics during the 2011/2012 academic year.
- 2012: Prof. Bhalalusesa's Prize: Best female student in the final year degree examination in the Faculty of Education, Mkwawa University College of Education.

H. Seminars, Workshops and Expert Meetings Attended

- Research Methodology Workshop for Postgraduate Students at the University of Dar es Salaam, Tanzania, 14th – 17th March, 2016.

Professional Association Memberships

- Member of the University of Dar es Salaam Academic Staff Association (UDASA) from February 2010 to date.

Referees

1. Dr. Wadrine Maro, BEdSc, MEdSc. (Dar es Salaam), PhD (Southampton); Lecturer at the University of Dar es Salaam - School of Education, P. O. Box 35091, Dar es Salaam, Tanzania. E-mail: wadrine2005@yahoo.co.uk. Mobile: +255 715 077 260.
2. Dr. John F. Kalolo, BEdPESC, MEdSc. (Dar es Salaam), PhD (Victoria University of Wellington); Lecturer at Mkwawa University College of Education, Dean Faculty of Education. P.O. Box 2513 Iringa-Tanzania. Email: mwakalolo@yahoo.ca. Mobile: +255 684 076 493.
3. Dr. Orestes Kapinga, BAEd (Dar es Salaam), Med, PHD (Abo). Lecturer at Mkwawa University College of Education, Deputy Principal Administration. P. O. Box 2513 Iringa – Tanzania. Email: orestes.katopu@gmail.com. Mobile +255 769762641

DECLARATION: I declare that the information provided is true to the best level of my knowledge.