

CURRICULUM VITAE

PERSONAL INFORMATION

Stephen Amukune



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Sex: Male | Date of birth: 20/09/1974 | Nationality: Kenyan

WORK EXPERIENCE

July 2013 to Present
Lecturer
Pwani University

P. O. Box 195-80108 Kilifi, Kenya.

- (a) Teach Undergraduate, Diploma and Certificate courses in Educational Communication and Technology, Instructional Media, Educational Technology and Instructional Methods, Biology and Agriculture Methods.
- (b) Conduct research and dissemination of findings through publications
- (c) Coordinate Teaching Practice
- (d) Set and Administer Exams
- (e) Academic Mentoring

Sector: Education and Training

January 2006 to June 2012
Technical Officer

Kilifi Institute of Agriculture – Kilifi, Kenya

- a) Conduct practical in Education Communication and Technology, instructional media
- b) Invigilate University and setting exams.
- c) Coordinate outreach programmes
- d) Academic mentoring

Sector: Education and Training

January 2003 to December 2005
Secondary School Teacher
Paul Boit Boys High School

- a) Teach Biology, Chemistry and Agriculture
- b) Assist in computerizing school activities
- c) Academic mentoring

Sector : Education and Training

EDUCATION AND TRAINING

- September 2018 to 2022 *Doctor of Philosophy Degree*
Educational Sciences,
Doctoral School of Educational Sciences
University of Szeged,
6722 Dorm Ter Szeged, Hungary(EU)
Research interest; Learning and Instruction, Education Technology;
Teacher Training; Enhancement of School Readiness
- September 2009 to 2013 *Master of Education (Educational Technology)*
Kenyatta University, Nairobi, Kenya.
P. O. Box 43844-00100
Nairobi, Kenya.
- September 2003 to 2004 *Post Graduate Diploma in Education,*
Moi University,
P. O. Box 3900, Eldoret, Kenya
- September 1996 to August 1999 *Bachelor of Science in Agriculture*
Second Class Honors – Upper Division
University of Nairobi,
P.O Box 30197-00100, Nairobi, Kenya
- January 1990 to December 1993 *Kenya Certificate of Secondary Education*
Mean Grade – B+
Kipkabus Secondary School
P. O. Box 36, Kipkabus, Kenya
- January 1982 to December 1989 *Kenya Certificate of Primary Education*
Grade Score– 62 points
Arnesen’s Primary School
P. O. Box 36, Burnt Forest, Kenya.

Relevant Short Courses

- June – July 2020 Working in Multicultural Teams (Parcours R&D -module 3)
EUGLOH – University of Paris (France)
Saclay Phillippe Launay,
philipelaunay@3ds.com
Multicultural Consultant – Dassalaut Systemes -3DS
- June 2020 Online Teaching skills and Techniques - Module 2
EUGLOH - Graduate Center, Ludwig-Maximilians-Universität
München, Geschwister-Scholl-Platz 1, D-80539 München
Email: graduatecenter@lmu.de
Internet: www.graduatecenter.lmu.de
- February, 2019 Teaching and learning in Special Education with ICT
University of Szeged, Hungary.
- August 2017 Blended learning using Moodle platform,
Facilitated by Pwani University
- September 2016 Disability and Empowerment
Corporate Social Responsibility
facilitated by Technical University of Munich

RESEARCH WORK

Research Projects

1. Finding Out Children Unique Skills (FOCUS): Design and Development of Computer Based Assessment of Approaches to learning in Children.
Position: PhD Researcher
GRANTS: Hungarian Academy and Innovation Office- NKFI
Period - 2018-2022.
2. Joint Undertaking to Multiply Powers in Community Based Rehabilitation" I designed manual, offline and online content for the Project. DAAD funded the Project.
Position: Project Coordinator
GRANTS: Eur 308,600 for activities in the project cooperation approved between Pwani University and the Technical University of Munich for 2013-2016 funded by DAAD
Period: 2014 -2016.
3. Kiswahili as a Medium of Instruction in Middle Level Colleges in Kilifi County: Prospects and Challenges
GRANT: Pwani Unliversity Research Board; Kenya Shillings 220,000
Period : 2013-2014
4. Persistent Gender Challenges for Quality Education In Kilifi County: Focus on the boy Child Towards Kenya's Vision 2030.
Position: Co-Researcher
GRANT: Pwani University Research Board; Kenya Shillings 220, 000
Period : 2011-2012

Publications

1. Amukune, S., Barrett, K. C., & Józsa, K. (2022). Game-based Assessment of School Readiness Domains of 3-8-year-old-children: A Scoping Review. *Journal of New Approaches in Educational Research*, 11(1), 146-166. <https://doi.org/10.7821/naer.2022.1.741>
2. Amukune, S, Barrett, K.C, Szabo, N., Józsa K., [2022]. Development and Application of FOCUS app for assessment of Approaches to Learning in 3-8-year-old children in Kenya: A Design-Based Research Approach. *International Journal of Early Childhood Education*.
3. Amukune, S., (2021). Preschool Education in Finland and Kenya: Comparison within perspectives of Educational Quality. *International Journal of Early Childhood Learning*, 28(2), 51–67. <https://doi.org/10.18848/2327-7939/CGP/v28i02/51-67>
4. Amukune, S., & Józsa, K. (2021). The Childhood Executive Functioning Inventory (CHEXI): Psychometric Properties and

Association with Academic Achievement in Kenyan First Graders. *Journal of Psychological and Educational Research*, 29(1), 154–176.

5. Amukune, S., Calchei, M., & Józsa, K. (2021). Swahili Version of the Pre-School Dimension of Mastery Questionnaire 18. *Electronic Journal of Research in Educational Psychology*, 15(3), 665–695. <https://doi.org/10.14204/ejrep.43.17026>
6. Amukune, S., Józsa, G., Józsa K., (2022). Comparing Executive Functioning in the School Readiness of Hungarian and Kenyan Preschoolers *International Journal of Early Childhood Education*. <https://www.springer.com/journal/13158>
7. Józsa, G., Tun Zaw, Amukune, S., Józsa, K. (2022). Predictors of the Intention of Learning in Higher Education: Motivation, Self-handicapping, Executive Function, Parents' Education and School Achievement. *Education Sciences*. <https://doi.org/10.3390/educsci121209068>
8. Józsa, K., Amukune, S., Józsa, G., Zentai, G., & Barrett, K. C. (2022). School Readiness Test and Intelligence in Preschool as Predictors of Middle School Success: Result of an Eight Year Longitudinal Study. *Journal of Intelligence*. <https://doi.org/10.3390/jintelligence10030066>
9. Calchei, M., Barrett, K. C., Amukune, S., & Józsa, K. (2022). Comparative study of Russian- and Romanian- speaking students' mastery motivation in the Republic of Moldova. *Cogent Education*. <https://www.tandfonline.com/loi/oaed20>
10. Amukune, S., Józsa K (2023) Approaches to Learning: Contribution of Mastery Motivation and Executive Functions on Academic Achievement. <https://www.e-iji.net/>

Book Chapters

1. Fajrianti, Wang, J., **Amukune, S.**, Calchei, M., & Morgan, G. A. (2020). Best Practices in Translating and Adapting DMQ 18 to Other Languages and Cultures. In George A. Morgan, H.-F. Liao, & J. Krisztián (Eds.), *Assessing Mastery Motivation in Children Using the Dimensions of Mastery Questionnaire (DMQ)* (pp. 225–221). Szent István University, Gödöllő.
2. Morgan, George A., Huang, S.-Y., **Amukune, S.**, Gerton, J. M., Nyitrai, A., & Krisztián, J. (2020). Evidence for Reliability of the DMQ. In George A. Morgan, H.-F. Liao, & J. Krisztián (Eds.), *Assessing Mastery Motivation in Children Using the Dimensions of Mastery Questionnaire (DMQ)* (pp. 87–104). Szent István University, Gödöllő.

3. Krisztián, J., Barrett, K. C., **Amukune, S.**, Calchei, M., Gharib, M., Hashmi, S. I., Podráczy, J., Nyitrai, Á., & Wang, J. (2020). Implications of the DMQ for Education and Human Development: Culture, Age and School Performance.

International Conferences Participated

International Conferences participated as a presenter

1. **Amukune, S.**, Jozsa, K. (2019). Preschool to school Transition in Kenya: Looking forward as we look backwards. *International Trends and Dimension in Education Science*, 28.
2. **Amukune, S.**, & Jozsa, K. (2019). Enhancement of School Readiness in Kenya: Focus on Apps. *Leveraging Research and Innovation for Local Development*, 13. Kenya Methodist University, Kenya.
3. **Amukune, S.**, Jozsa, K., & Szabo, N. (2019). Creation of Focus for Kenya's Early Childhood Program. *Education Science: Horizons and Dialogues*, 346.
4. **Amukune, S.**, Jozsa, K. (2020). Game-Based Assessment of Knowledge, Skills and Abilities of 3 – 8-year-old Children: A Systematic Review. 13th Training and Practice International Conference on Educational Science. University of Kaposvar, Hungary.
5. **Amukune, S.**, Jozsa, K. (2020). Adaptation of behaviour and performance-based Measures into a different culture for Educational Assessment of 3- 8-year-old children. 13th Training and Practice International Conference on Educational Science. University of Kaposvar, Hungary.
6. Calchei M., **Amukune S.**, Józsa K. (2020) Russian and Romanian versions of Dimensions of Mastery Questionnaire: a preliminary psychometric analysis. Presented at Educational science – Possible answers for the challenges of the new millennium, Kaposvár, Hungary.
7. **Amukune, S.** (2013). Perceived Effects of Social Networking on Learning Behaviour among Regular University Students in Mombasa County-Kenya

RECOGNITIONS

Jacobs Presentation Award

2022 Jacobson Foundation Award for the best conference paper in 2021 JURE/EARLI Conference

Project Coordinator

2012- Appointed as Project Coordinator on an International Research Programme between Technical University of Munich and Pwani University on Community Based Rehabilitation for Four Years

Scholarship

2018-2022 - Won a scholarship competitively for PhD in Hungary under Stipendium Hungaricum Programme-EU

Peer Reviewer-SCOPUS and Web of Science Journals

From time to time I peer review for journals in Educational Sciences, Educational Psychology and Educational Technology

PROFESSIONAL MEMBERSHIPS

- (a) Society for Research in Child Development (SRCD)
- (b) University Academic Staff Union-Kenya(UASU)
- (c) International Society for Technology in Education(ISTE)

REFEREES

1. Prof. Krisztián Józsa,
University of Szeged,
P.O. Box 6000, Gazlo Utca 37, Kecskemet, Hungary
Email: Jozsa.Krisztian@colostate.edu Cell: +3682505800
2. Dr. Fred Namasaka,
Pwani University,
P.O. Box 195-80108, Kilifi, Kenya
Email: namasakafred@gmail.com Cell: +254722228620
3. Dr. Boaz Were,
P.O. Box 2980-00200, City Square, Nairobi, Kenya.
Email: boazwere@hotmail.com Cell: +254723446855