

## 1.1 Personal Profile

### 1.1.1 Personal Details

**Name:** Teresa Mwoma

**Title/Qualification:** Dr.

**Department:** Early Childhood and Special Needs Education

**Designation/Position:** Senior Lecturer & Executive Director, African Council for Distance Education, Child Specialist, Tharaka Nithi County Crèche Project.

**Email:** Mwoma.teresa@ku.ac.ke

**Contact Address:** 22546-00400 Nairobi

**Area of Specialization:**

- Early childhood development, care and education; policy, monitoring and evaluation.

**Research Interests:**

Care for young children, early childhood education, Community and family involvement in children's development and learning, girl child education, fathers' involvement in children's development and education. Children's learning assessment, Stakeholders in early childhood, orphans and vulnerable children, Open and Distance Learning.

**Google Scholar link:**

<https://scholar.google.com/citations?user=Dc4WxxEAAAAJ&hl=en>

ORCID ID:



### 1.1.2 Academic Qualification

- 2009, PhD in Early Childhood Studies: Kenyatta University
- 2005, MED in Early Childhood Studies: Kenyatta University
- 1999, BED in Early Childhood Education: Kenyatta University
- 1988, Kenya Advanced Certificate of Education: Menyenya SDA High School
- 1986, Kenya Certificate of Secondary Education: Menyenya SDA High School
- 1982, Kenya Certificate of Primary Education: Nyoera Primary School

**Professional Qualifications**

- 2020: Online Certificate in Research Ethics Training. FHI 360 the Science of Improving the lives.
- 2019: Certificate in Higher Education in Emergencies: Geneva Summer School. University of Geneva
- 2017: Online Certificate on Protecting Human Research Participants. The National Institute of Health.
- 2015: Post Doc in Education and Care in Childhood: University of Johannesburg South Africa

- 1995: Certificate in Early Childhood Education: Trans-Nzoia DICECE Kitale

### **1.1.3 Employment History**

- 2015 to date: **Senior Lecturer**; Department of Early Childhood and Special Education Kenyatta University. Mentoring and capacity building for professionals in early childhood
- 2010 – 2015: **Lecturer**; Department of Early Childhood Studies Kenyatta University
- 2006 – 2009: **Tutorial Fellow**; Department of Early Childhood Studies Kenyatta University
- 2003 – 2005: **Graduate Assistant**; Department of Early Childhood Studies Kenyatta University
- 1999 – 2003: **Preschool Teacher Trainer**; Shildah Training School Nairobi
- 2000 – 2002: **Headmistress**; Green Meadows Kindergarten Nairobi
- 1993-1996: **Preschool Teacher**; Segero SDA Academy Uasin Gishu

### **1.1.4 Achievements**

- 2020 February: Visiting Scholar to University of Agder Norway to explore possibilities of Kenyatta University partnering in research and student/faculty exchange between the two universities
- 2019 September to date: Appointed by Cabinet Secretary Ministry of Education as a Member National Early Childhood Education Committee (NECEC) to oversee implementation of pre-primary education.
- 2016 – 2019: Appointed by Cabinet Secretary Ministry of Education as a Member National Steering Committee on education reforms in Kenya
- 2015 to 2019: Research Associate Faculty of Education University of Johannesburg
- 2015 to 2019: Country Coordinator European Early Childhood Education and Research Association
- 2015 to date: Founder and National Coordinator Early Childhood Development Network
- 2014 -2015: Post-Doctoral Fellow South Africa Research Chair Education and Care in Childhood.
- 2003 to date: Member Kenya DAAD Scholars Association
- 2003 – 2005: DAAD Scholar
- 2003 – 2005: Graduate Assistant
- 1999 to date: Member Kenyatta University Alumni

## **1.2 Publications**

### **1.2.1 Referred Journals**

- Kituku, J., Mwoma, T., Gitome, J., Kahumbi, N., Ndegwa, P., Maina M., & Bagelman, J. (2022). Respectful maternal care and by who? Perspectives of Somali community at Ifo refugee camp Dadaab Kenya. *International Journal of Pregnancy and Child Birth* 8 (1) 4-10.
- Role of traditional birth attendants in providing pre and postnatal care to mothers in refugee camps: A case of Ifo Camp Dadaab Kenya. *International Journal of Pregnancy and Child Birth*. 7 (3) 58-62.
- Mainah, M., Bagelman, J., Gitome, J., Ndegwa, P., Mwoma, T., Kituko, J. & Kahumbi, N. (2021). Placenta disposal rituals among somali refugees in dadaab camp. *International Journal of Arts and Commerce*, 10(6), 66-75.
- Mwoma, T., Kitsao-Wekulo, P., Haycraft, E., Kimani-Murage, E., Wanjohi, M., Kimiywe, J., Kinuthia, E., Muriuki, P., Pearson, N., Okelo, K., Onyango, S., Kadenge, O., Samburu, B., Mwangi, S., Kabaka, S., Tauta C., & Griffiths, P. (2020). Experiences of incorporating support for early childhood development into the Baby Friendly Community Initiative in rural Kenya, *Journal of the British Academy*, 8(s2): 103–132. DOI <https://doi.org/10.5871/jba/008s2.103>
- Mwoma T. (2019). Preschool attendance and children’s reading ability: A case of Narok County Kenya. *International Education Journal: Comparative Perspectives*.
- Mwoma, T., Nyakwara, B. & Murungi, C. (2018). Safety and security in preschools: A challenge in informal settlements. *Issues in Educational Research*.
- Mwoma, T. (2017). Education for children with special needs: A review of related literature. *Journal of Education and Practice* 8 (28) 188-200.
- Mwoma, T. (2017). Children’s reading ability in early primary schooling: Challenges for a Kenyan rural community. *Issues in Educational Research* 27 (2) 2017.
- Mwoma, T. & Pillay, J. (2016). Educational support for orphans and vulnerable children in public primary school: Challenges and interventions. *Issues in Educational Research* 26 (1) 82-97.
- Mwoma, T. & Pillay, J. (2015). Psychosocial support for orphans and vulnerable children in public primary schools in Soweto South Africa. *South Africa Journal of Education*.
- Mwoma, T. (2013). Type of school an important factor in fathers’ support for their children. *Journal of Education and Practice*.
- Mwoma, T. (2013). Are educated fathers more involved in children’s education? Research findings on fathers’ involvement in Gucha District, Kenya. *Prim. J. Soc. Sci.*.

### **Student Co-authored Publications**

- Mitei, E & Mwoma T. (2021). Availability of teaching and learning materials on creative play activities among public pre-primary school children in Bureti Sub-County Kenya. *East African Journal of Education Studies* 4 (1) 82-88.
- Ngeno, B., Mwoma, T. & Mweru, M. (2021). Availability of Physical Infrastructure in Implementation of the Competence-Based Curriculum in Public Primary Schools in Kericho

County. *East African Journal of Education Studies*, 3(1), 130-146. <https://doi.org/10.37284/eajes.3.1.342>.

- Magoma, P., Waithaka, E. & Mwoma, T. (2021). Pre-Primary and Lower Primary Teachers' Professional Identity in Primary Schools in Nairobi County, Kenya. *East African Journal of Education Studies*, 3(1), 223-232. <https://doi.org/10.37284/eajes.3.1.391>.
- Ngeno, B., Mwoma, T. & Mweru, M. (2021). Teachers attitudes on implementation of competence based curriculum in primary schools in Kericho County. *East African Journal of Education Studies*. 3(1), 116-128. <https://doi.org/10.37284/eajes.3.1.342>.
- Rabok, D & Mwoma, T., (2020). Parent-child interaction and pre-schooler's level of writing readiness. *Journal of Education and Practice* 11 (33) 78-83.
- Rono, J.K., Begi, N., & Mwoma, T., (2020). Correlation between Class Size and Pupils' Acquisition of Early Mathematics Competencies: A Case of Kericho County, Kenya. *Journal of Education and Practice* 11 (21) 212-222.
- Muronga, H., Mwoma, T. & Ong'ang'a, H. (2020). Teenage mothers' involvement in their children's acquisition of pre-literacy skills: A case of Kilifi County Kenya. *European Journal of Education Studies*. 7 (3) 298-317.
- Rono, J.K., Mwoma, T., & Begi, N., (2020). Strategies used in the teaching of Mathematics: An implication of Grade Three Pupils' acquisition of early learning Mathematics competencies. *European Journal of Education Studies*. 7 (6) 247-258.
- Mwansaidi, M., Kamau-Kang'ethe, R. & Mwoma, T. (2020). Influence of resources and ECDE officers' knowledge on delivery of quality services by early childhood education officers in Kwale County, Kenya. *Journal of Education, Culture and Arts*. 2 (10) 235-250.
- Mwansaidi, M., Kamau-Kang'ethe, R. & Mwoma, T. (2020). Capacity building for parents and parents' knowledge on importance of play materials on delivery of quality services by early childhood education officers in Kwale County, Kenya. *Journal of Education, Culture and Arts*. 2 (10) 235-250.
- Owino, C., Kamau-Kangethe, R. & Mwoma, T. (2019). Determinants of teachers' preparedness towards implementation of inclusive education in lower grade primary schools in Awendo Migori Kenya. *International Journal of Creative Research and Studies* 3 (9) 15-27.
- Ngunjiri, W., Mwoma, T & Bunia, Y. (2019). Investigating the levels of reading skills among grade pupils in Nairobi County Kenya. *European Journal of Education Studies*.
- Ngunjiri, W., Mwoma, T & Bunia, Y. (2019). Examining the teachers' use of instructional resources in teaching and learning reading with grade three pupils in Nairobi County Kenya. *European Journal of Education Studies*.
- Ashino, B., Mwoma, T. & Murungi, C. (2018). Does the use of ICT empower teachers to teach Mathematics better? A case of lower primary teachers in Mombasa. *Matters of Behaviour*. 2 (1) 10-20 DOI: <https://doi.org/10.26455/mob.v2i1.7>

- Ashino, B., Mwoma, T. & Murungi, C. (2018). Does teachers' competencies in ICT influence their use of ICT in teaching Mathematics: What works and what doesn't. *International Researchers* 7 (4), 46-54
- Ashino, B., Mwoma, T. & Murungi, C. (2018). Supporting teachers in their use of ICT in teaching mathematics: What kind of support is necessary and when is it required? *Matters of Behaviour* 6 (7), 1-8
- Magoma, P, Waithaka, E & Mwoma T. (2018). Family class and parents' level of education as determinants of pupils readiness to learn mathematics in primary schools in Kasarani Sub-County, Kenya. *European Journal of Education Studies* 4 (4) 279-294
- Gichuba, CO, Mwoma, T. & Mugo, J. (2017). Forms of violence against children in public pre-primary schools in Nairobi City County. *IJRDO-Journal of Social Science and Humanities Research* 2 (6) 29-44.
- Ashiono, B. & Mwoma, T. (2015). Does Marital Status Influence the Parenting Styles Employed by Parents. *Journal of Education and Practice* 6 (10) 69-75.
- Ruteere, Mutia, Mwoma & Runo (2015). Challenges experienced in teaching daily living skills to learners with mental retardation. *Journal of Education and Practice* 6 (15) 159-163.
- Makena, B. and Mwoma, T. (2014). Jigger infestation: A menace to children's school attendance. *Journal of education and practice JEP Vol. No. 5, 2014.*
- Ashiono, B. and Mwoma T. (2013). The role of parenting styles in enhancing or hindering children's performance in preschool activities. *Journal of education and practice Vol. 4, No. 22 2013.*
- Ruto, J. and Mwoma, T. (2013). Trends in Preschool enrolment and Retention in Eldama Ravine Division Baringo County Kenya. *Prime Journal of Social Sciences.*

### 1.2.2 Books

- Mwoma, T. (2010). Father involvement in children's Education. 978-639-25114-2.

### 1.2.5 Book Chapters

- Mwoma, T. (2021). Rethinking safety in enhancing pre-primary education: A case of Nairobi informal settlement Kenya in A. Pandey (ed.) *Educational Development* vol. 2. 978-81-928286-8-8 (pp. 220-228).
- Mwoma, T. (2015). Fathering in Kenya. In J.L. Roopnarine (ed.) *Fathers across cultures: The importance, roles, and diverse practices of dads.* 978-L-4408-3231-4.
- Mwoma, T. (2013). Abagusii fathers' involvement in children's education in Kenya. In Amutabi, M.N (ed) *Education and counselling in schools in Africa.* Nairobi: Research, the Catholic University of Eastern Africa.

- Mwoma, T. (2013). Kenyan fathers' involvement in children's education, care and literacy. In Amutabi, M.N (ed) Education and counselling in schools in Africa. Nairobi: Research, the Catholic University of Eastern Africa.

### **1.2.6 Refereed Learning Module**

- Mwoma, T. (2020). Contemporary issues in child development. Vetted Unpublished Masters level module.

### **1.2.7. Reviewed conference papers**

- 2nd International conference on ECD, November 7<sup>th</sup>-9<sup>th</sup> 2017

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### **1.2.10 Consultancy Project Reports**

- Mwoma, T. (2019). Feasibility report on the proposed establishment of the Institute of Early Childhood Development in Seycheles as a UNESCO Category II Centre. UNESCO <https://en.unesco.org/sites/default/files/international-centre-for-early-childhood-care-and-development-feasibility-study.pdf>

- Lindland, E., Mwoma, T., Owino, G., Ngutu, M., Okeng'o, L., & Nelima, D. (2018). Expanding the Basics: Mapping the Gaps between Expert, Decision-Maker and Public Models of ECD in Kenya. Washington, DC: Frameworks Institute. <http://www.frameworksinstitute.org/toolkits/kenya/assets/pdf/KenyaECDMTG-FINAL.pdf>

- Mwoma, T. (2018). Building bright futures: Endline evaluation report of daycare centres in Nairobi's Mathare and Babadogo informal Settlements. Unpublished research report.

- Mwoma, T. (2017) Building bright futures: A baseline survey report on day care centres in Nairobi's Mathare informal settlement. Unpublished research report.

- Mwoma, T. (2015). Children's participation in pre-school education and their reading ability with comprehension: A case of Kajiado County Kenya.

### **1.2.15 Conferences/Workshops/Seminar Papers/Webinars**

- June 2020: Presented a paper in a regional webinar, focusing on "Early learning in Kenya amidst COVID 19". The webinar was organised by UNESCO ICBA in collaboration with Africa Early Childhood Network through teams.
- June 2020: Attended a webinar focusing on "Education in emergency during COVID 19". The webinar was organized by UNHCR Head Quarters.
- May 2020: Facilitated a webinar as a host, focusing "Early childhood in Kenya and COVID 19. The Webinar was organized by Early Childhood Development Network for Kenya with a focus on health.
- February 2020: Presented a paper in a seminar organized by University of Agder Norway focusing on: Safety and security for preschool children in informal settlements in Nairobi.

- 2019 December: Participated in the Global Refugee Forum as a Panellist in the launch of the Global Academic Interdisciplinary Network, held in Geneva Switzerland.
- 2019 October: Facilitated the advocacy workshop for national coordinators of early childhood Networks from 14 African countries held in Nairobi Karen Kenya. My facilitation focused on the ECD Network for Kenya: Successes, challenges and interventions.
- 2017 June: Facilitated a capacity building workshop for researchers on data collection, cleaning analysis and report writing for a study funded by Aga Khan Foundation East Africa.
- 2017 March: Facilitated a capacity building workshop for research assistants on data collection, cleaning analysis and report writing for a study funded by Feed the Children Kenya.
- 2016 March: Facilitated a capacity building workshop for research assistants on data collection, cleaning analysis and report writing for a study funded by Kenyatta University Vice Chancellor's Research Grant.
- 2015 July: Facilitated a capacity building workshop for research assistants on data collection, cleaning analysis and report writing for a study funded by World Vision Kenya.
- 2015 April: Facilitated an ECD policy review workshop by presenting a paper on "*Gaps in the Kenya National ECD Policy Framework*" at Lukenya Gate Away Inn Machakos County Kenya".
- 2015 April: Facilitated a curriculum validation workshop on "*Early childhood development and education County Capacity Building Programme*" at Riara University Kenya.
- 2013 December: Facilitated a workshop for County Executive Secretaries for Education and ICT, County Chairmen for Education from the 47 counties and the Senate Committee on Education on unbundling the devolved education function. Engaging on the ECD devolved function at Mombasa Continental Hotel. Contracted by State University of New York Kenya (**SUNY**).
- 2013 November: Facilitated a workshop for the Mombasa County Education team on unbundling the devolved ECD functions at Swahili Beach Hotel Diani Mombasa. Contracted by **SUNY**.
- 2013 November: Trained delegates from various NGOs from Malawi on learning assessment on children's numeracy and literacy skills at Tydis Hotel Koibatek District Baringo County. Contracted by **Twaweza East Africa**
- 2013 October: Trained a team of researchers on data collection techniques and processes for the Most Vulnerable Children Complete Free Primary Education at Sarvelberg Hotel Nairobi. Contracted by Women Education Researchers Kenya (**WERK**).
- 2013 July: Trained a team of researchers and research assistants on data collection techniques and processes for the Girl Education Challenge at Sarvelberg hotel Nairobi. Contracted by **WERK**.

- 2013 January: Trained volunteers on data collection and assessing children’s learning competencies. Contracted by **Uwezo Kenya**.
- 2012 November: Trained trainers of trainers (TOT) on volunteer recruitment, training, data collection and national assessment on children’s numeracy and literacy skills. Contracted by **Uwezo Kenya**.
- 2011 September: Trained research assistants on data collection methods; conducting a classroom observation, administering questionnaires and interviewing respondents. Contracted by **WERK**.
- 2009 November: Facilitated a seminar for Managers and trainers of preschool teachers at Karen Christian College Nairobi on: “Managing Early Childhood Programmes and training certificate and diploma teachers in Early Childhood Education”.
- 2009 October: Facilitated a seminar for early childhood teachers in Nairobi Province on “Children’s Development and Thematic Teaching at Preschool level “.
- 2004 October: Facilitated a seminar for caregivers at St Peter’s Methodist Nursery in Langata Nairobi, on; Care and Stimulation of Children under three years.
- 2006 August: Facilitated a workshop on material development for marginalized children of Kenya held in Machakos by EMACK.
- 2006 June: Facilitated a workshop on material development for young children, to mothers of Mitumba slums Nairobi.
- 2005 February: Facilitated a training workshop to trainers of trainers on; material development for children’s play; held in Bungoma District sponsored by DANIDA.

### **Conference Papers**

- 2019 September: Presented a paper in the Pan Commonwealth Forum 9<sup>th</sup>-12<sup>th</sup> September 2019 in Edinburg University Scotland focusing on “*Online, blended and distance learning for education in fragile contexts: The Borderless Higher Education for Refugees in Kenya*”.
- 2019 July: Organized and presided over the 3<sup>rd</sup> National ECD Stakeholders conference held in Mombasa Continental Resort focusing on “*Promoting synergies: Inclusive approaches to early childhood development*”
- 2019 April: Presented research findings at a stakeholders’ workshop focusing on “*incorporating care for child development into baby friendly community initiative*”. The workshop was organized by the MOH in collaboration with APHRC at Park Inn Redson Nairobi
- 2019 March: Attended a Frontier’s of Development workshop focusing on “*inclusive and wellbeing in the 1<sup>st</sup> 2000 days of life*” Organized by the Royal Academy of Engineers at Welcome Genome Campus Cambridge UK.
- 2018 November: Attended a workshop focusing on “*The academic network on refugees, forced displacement and statelessness under the Global Compact on Refugees*”. Organized by UNHCR at Geneva Switzerland.



- 2018 October: Presented a paper in an International Conference focusing on “*Reframing Early Childhood development in Kenya*” and “*Early childhood development network for Kenya: Progress and achievement*” Organized by Africa Early Childhood Network at Safari Park Hotel Nairobi.
- 2018 April: Presented a paper focusing on “*Community perspectives on early childhood development in Kenya*” in a conference organized by the Kenya Paediatricians at Pride Inn Paradise Mombasa.
- 2018 April: Presented baseline research findings on “*Building bright futures: Baseline survey on caregiving practices in informal settlement Nairobi City County*” organized by Daraja Civic Initiatives at Nairobi Sarova Stanly Hotel.
- 2018 March: Presented research findings in an international workshop focusing on “*Reframing Early childhood development in Kenya*” organized by Hilton Foundation and UNICEF at Windsor Hotel Nairobi
- 2017 October: Presented research findings in an international conference focusing on “*School safety: A challenge in preschools in informal settlements. Meeting the needs of vulnerable and disadvantaged populations*” organized by Aga Khan University Institute of Human Development at Dare Salam Tanzania.
- 2017 September: Presented a paper on “*Status and progress of Early Childhood Development Network for Kenya*” Organized by Africa Early Childhood Development at Arusha Tanzania.
- 2017 May: Disseminated research findings in a stakeholders’ workshop focusing on “*Safety and security measures in preschools in informal settlements: A case of Nairobi City County*” organized courtesy of the Vice Chancellor’s Research Grant.
- 2017 March: Presented two papers in the 4<sup>th</sup> Early childhood summit focusing on “*Safety and Security: A challenge in preschools in informal settlements*” and “*Early Childhood Development: A foundation for human and economic development*” Organized by CEBECE at Sai Rock Hotel Mombasa.
- 2016 November: Presented a paper on “*Nutrition and health: An implication on child brain development*” a media training workshop organized by Theirworld in collaboration with KANCO held at Southern Sun Mayfair Hotel Nairobi.
- 2016 November: Made a presentation in a Media training on “*Nutrition and health: An implication on child brain development*” organized by TheirWorld and KANCO at Southern Sun MayFair Nairobi.
- 2016 October: Key note speech focusing on “*Early Childhood Network for Kenya: A basis for multi-sector collaboration*” at a national ECD stakeholders’ conference organized by the Ministry of Education in collaboration with the ECD Network for Kenya held at KICD Nairobi.
- 2016 September: Presented a paper on “*Networking and partnership in ECD*” at a national conference organized by Ministry of Education in collaboration with UNICEF Kenya held in Tom Mboya Labour college Kisumu
- 2016 June: Presented papers on “*Importance of early childhood development*” “*Networking in early childhood*” and “*Stakeholders in early childhood care, education*”

and development” at an East Africa ECD Forum organized by the Global Fund for Children held at Monarch Hotel Nairobi.

- 2016 May: Presented papers on “Achieving equitable quality education Post-2015: Indicators to measure towards learning and equity in Kenya” “Early childhood devolved functions: A gap in policy and challenges experienced in implementation in Kenya” at the 3<sup>rd</sup> annual early childhood education summit organized by Competency Building Society of Early Childhood Education for Kenya held in Jumuia Hotel Kisumu.
- 2015 May: Presented a paper at KDSA National Conference on “*Early Childhood devolved functions: Gaps in policy and challenges experienced in implementation*” at Kenyatta University Kenya.
- 2015 May: Presented a paper on “*The Kenya Early Childhood Development Network*” at Holiday Inn, Rosebank South Africa.
- 2013 November: Presented a paper on “*occupation an important factor on fathers ‘support for their children’s education*” at an international conference on reconceptualizing early childhood education held at Kenyatta University from 3<sup>rd</sup> to 7<sup>th</sup> November 2013
- 2013 October: Presented a paper on “*A review of documented literature on adolescents with parenting responsibilities*” at a Pan African Conference held at Mangoch Hotel Malawi from 16<sup>th</sup> to 18<sup>th</sup> October 2013.
- 2012 November: Facilitated the Uwezo Kenya National Conference for trainers of trainers at Cool Rivers Hotel Nakuru.
- 2012 October: Presented a paper on Multigrade, Multishift and Mobile schooling in Kenya at a stakeholder’s conference in Nairobi.
- 2012 August: Presented a paper on Integrating Early childhood Development in Siaya County at a stakeholders’ conference at the VIC Hotel Kisumu
- 2011 November: Presented a paper on learning outcomes: A classroom observation in Loitoktok Kjiado County.
- 2011 November: Attended the Uwezo trainers of trainers’ conference at Kakamega.
- 2010 July: Attended a conference on Status of Knowledge on Gifted and Talented persons held Nairobi Kenya
- 2010 May: Attended a conference on Innovations in education Management at Nairobi Kenya.
- 2010 April: Attended a conference on Intellectual social responsibility and fight against corruption in Kenya.
- 2008 October: Attended the East Africa forum for Early Childhood Development organised and sponsored by UNESCO and Kenyatta University Early Childhood Studies Department.
- 2005 May: Attended a DAAD conference on RE-invigorating the University Mandate in a Globalizing Environment: Challenges, Obstacles and way forward.

- 2005 March: Represented the vice chancellor in an international conference at Waldorf International School Nairobi on; The Child of today the World of tomorrow.
- 2005 March: Attended an international conference in Nairobi University on; Across Borders: Benefiting from Cultural Differences.
- 2004 October: Attended a conference on: Universities in collaboration with the community on enhancing a working nation. Held at Jomo Kenyatta University of Agriculture and Technology Nairobi Kenya.
- 2004 July: Master of ceremony in the international conference on: ‘Enhancing Literacy in Child Development’ held at Kenyatta University Nairobi Kenya.

## Quality teaching, learning and mentorship

### 1.3.3a Masters Ongoing

Name of Student	Study title
Emmah Mwangi	Use of information communication technology in enhancing early literacy among grade one pupils in Nyeri County Kenya
Masaba David Mulama	Role of NGO interventions on literacy among lower primary school children with reading difficulties in Ruaraka Nairobi City County Kenya
Andahi Victor Serede	Teaching of language and preschool children’s reading readiness in Hamisi Sub-County Kenya

### 1.3.3b Ph.D. Ongoing

Name	Title of Study
Beatrice Ngeno	School preparedness for implementation of competence based curriculum in Kericho County public primary schools Kenya
Mamai Martin Kinyua	Phonics instruction as a strategy of enhancing reading skills among children in pre-primary schools in Meru County
Obunga Orangi Elijah	Parental engagement in pre-primary school learners’ acquisition of core competences in Kisii County Kenya

### 1.3.4.1 Masters Graduated

Name of Student	Year of graduation	Co-Published Article
Evelyn Mitei	2021	Availability of teaching and learning materials on creative play activities among public pre-primary school children in Bureti Sub-County Kenya. <i>East African Journal of Education Studies</i> 4 (1)

		82-88.
Muronga, H., Mwoma, T. & Ong'ang'a, H.	2020	Teenage mothers' involvement in their children's acquisition of pre-literacy skills: A case of Kilifi County Kenya. <i>European Journal of Education Studies</i> . 7 (3) 298-317.
Rabok, D & Mwoma, T.	2020	Parent-child interaction and pre-schooler's level of writing readiness. <i>Journal of Education and Practice</i> 11 (33) 78-83.
Owino Clifford	2019	Determinants of teachers' preparedness towards implementation of inclusive education in lower grade primary schools in Awendo Migori Kenya
Joy Njiru	2018	Physical Facilities and Teacher Trainees Satisfaction with Quality of Education in Early Childhood Training Colleges in Kiambu County, Kenya
Phyllis Magoma	2018	Family class and parents' level of education as determinants of pupils readiness to learn mathematics in primary schools in Kasarani Sub-County, Kenya.
Benard Litali	2015	Does Marital Status Influence the Parenting Styles Employed by Parents
	2013	The role of parenting styles in enhancing or hindering children's performance in preschool activities.
Jane Ruto	2013	Trends in Preschool enrolment and Retention in Eldama Ravine Division Baringo County Kenya.
Beatrice Makena	2013	Jigger infestation: A menace to children's school attendance.
Rosalin Ruteere	2013	Challenges experienced in teaching daily living skills to learners with mental retardation.

#### 1.3.4.2 Ph. D Graduated

Name	Year of graduation	Co-Published Article
Ngeno, B., Mwoma, T. & Mweru, M.	To graduate in July 2022	a) Availability of Physical Infrastructure in Implementation of the Competence-Based Curriculum in Public Primary Schools in Kericho County. <i>East African Journal of Education Studies</i> , 3(1), 130-146. <a href="https://doi.org/10.37284/eajes.3.1.342">https://doi.org/10.37284/eajes.3.1.342</a> .
		b) Teachers attitudes on implementation of competence based curriculum in primary schools in Kericho County. <i>East African Journal of Education Studies</i> . 3(1), 116-128. <a href="https://doi.org/10.37284/eajes.3.1.342">https://doi.org/10.37284/eajes.3.1.342</a> .
Magoma, P., Waithaka, E. & Mwoma, T.	2021	Pre-Primary and Lower Primary Teachers' Professional Identity in Primary Schools in Nairobi County, Kenya. <i>East African Journal of Education Studies</i> , 3(1), 223-232. <a href="https://doi.org/10.37284/eajes.3.1.391">https://doi.org/10.37284/eajes.3.1.391</a> .
Rono, J.K.,	2020	a) Correlation between Class Size and Pupils' Acquisition of

Begi, N., & Mwoma, T.,		Early Mathematics Competencies: A Case of Kericho County, Kenya. <i>Journal of Education and Practice</i> 11 (21) 212-222.  b) Strategies used in the teaching of Mathematics: An implication of Grade Three Pupils' acquisition of early learning Mathematics competencies. <i>European Journal of Education Studies</i> . 7 (6) 247-258.
Makoti Ntembe Mwanasaid	2019	a) Influence of resources and ECDE officers' knowledge on delivery of quality services by early childhood education officers in Kwale County, Kenya  b) Capacity building for parents and parents' knowledge on importance of play materials on delivery of quality services by early childhood education officers in Kwale County, Kenya.
Winnie Ngure	2019	a) Examining the teachers use of instructional resources in teaching and learning reading with The grade three pupils in Nairobi county, Kenya  b) Investigating the levels of reading skills Among grade three pupils in Nairobi county, Kenya
Jackson Ayiema Ombasa	2019	Determinants of Teachers' Use of Instructional Resource in Teaching Preprimary School Science and Mathematics Activities In Machakos County, Kenya
Bernard Ashiono	2018	Does the use of ICT empower teachers to teach Mathematics better? A case of lower primary teachers in Mombasa.
Catherine Gichuba	2017	Forms of violence against children in public pre-primary schools in Nairobi City County.

#### 1.4.5 Consultancy in Research

- 2021 January to December 2021: Co-Principal Investigator, a collaborative research between Open University UK and African Council for Distance Education focusing on: "Digital Decisions: Understanding and supporting key choices in online and blended teaching in Sub-Saharan Africa" project is being funded by the British Council under 'Digital University in Africa' initiative.
- 2020 September to November 2021: Researcher in the Bill Melinda Gates Women Economic Empowerment research project focusing on: Gendered Impact on the Kenyan Government Policy response to COVID 19 pandemic.

- 2020 January to December 2021: Co-Investigator, in a collaborative research between Newcastle University UK and Kenyatta University focusing on: “Digital innovations and maternal healthcare for migrant mothers at Ifo Refugee camp Dadaab Kenya”.
- 2020 February to date: Co-Principal investigator in Caring practices and Support for Early childhood development and learning among nomadic Pastoralists – informing the development of A Support System to foster optimal early child development in Kenya (CASE PASS study). Funded by the **British Academy**.
- 2019 July to September: Principal Investigator in a feasibility study on establishing the Seychelles’ Institute of Early Childhood Development as a Category II Institute under the Auspice of UNESCO. Funded by **UNESCO Regional Office of Eastern Africa**.
- 2019 June to September: Principal investigator in a desk review on policies and legal frameworks on early childhood development care and education in Kenya. Funded by **Uthabiti Africa**.
- 2017-2019: Co-Principal Investigator in a study focusing on testing feasibility of incorporating baby friendly community initiative into early childhood development lead by APHRC in collaboration with Loughborough University and Kenyatta University funded by the **British Academy**.
- 2018 May – August: Co-Principal Investigator, in a baseline Survey led by Centre for Research and Innovation for East Africa, focusing on integrating child protection into early childhood development funded by **Porticus**.
- 2018 March – May: Principal Investigator in an end line evaluation survey focusing on building bright futures as a. Funded by **Aga Khan Foundation East Africa**.
- 2017 May to 2018 March: Co-Principal Investigator “*Reframing early childhood development communication in Kenya*”. Funded by **UNICEF, Africa ECD Network and Frameworks Institute**.
- 2017 July to October: Principal Investigator “*Baseline survey on caregiving in daycares in informal settlement in Nairobi City County under Building Bright Futures project implemented by Daraja*”. Funded by **Aga Khan Foundation East Africa**.
- 2017 March to October: Principal Investigator “*Baseline survey, early childhood development and education in Kajiado County Kenya*”. Funded by **Feed the Children Kenya**.
- 2016 January to June 2017: Principal Investigator “*Landscaping the safety and security in preschools attached to non-formal schools as a strategy of promoting children’s health and wellbeing in school in Nairobi County Kenya*”. Funded by the **Kenyatta University Vice Chancellor’s research grant 2015/2016**.
- 2015 July-August: Principal Investigator “*Children’s participation in preschool education and their reading ability: A case of Narok County Kenya*”. Funded by **World Vision Kenya**.
- 2015 July-August: Facilitated training of trainers and regional training on national assessment on children’s learning competencies. Contracted by Twaweza East Africa.

- 2015 May: Facilitated data collection tools validation workshop for Tayari Project. Contracted by African Population and Health Research (APHRC).
- 2014 February: Lead the Education Task Force as the vice chair in conducting a baseline survey on “*devolved education functions (early childhood Development and youth poly techniques) in Nyamira County Kenya*”. My responsibilities included; conceptualizing the study, doing a desk review, developing tools for early childhood data collection, training data collectors, participating in data analysis, report writing and disseminating findings to the Governor of Nyamira County and other stakeholders.
- 2013 November - January 2014: Conducted a baseline survey on the “*most vulnerable children access and complete free primary education in Kenya for Concern Worldwide Kenya. The study was conducted in Marsabit and Nairobi Counties Kenya*”. My role included; conceptualizing and designing the study by developing a funding proposal, conducting a desk review and developing data collection tools. The other roles included recruiting and inducting the research team.
- 2013 June - 2014 January: Conducted a baseline survey on Girl Education Challenge in Kenya for **CfBT**. The study was conducted in 8 Counties in Kenya. My roles included participating in piloting tools, training the research team in Kwale County, and leading a research team for data collection in Nairobi County.
- 2013 June - July: Principal Investigator “*Policies, programs and services for adolescents with parenting responsibilities in selected countries in Africa*” funded by **Parenting in Africa Network (PAN)**. My work involved reviewing literature for 11 countries and writing a report for each country based on policies and legislations, psychosocial support and intervention programs available in each country for adolescents with parenting responsibilities. I also disseminated the findings in an international conference held in Malawi October 2013.
- 2013 February - March: Participated in the “*Uwezo Kenya National Assessment on children’s numeracy and literacy skills*” process recheck and resurvey in Mombasa and Loitokitok districts respectively. In the process recheck my work involved visiting all households that were surveyed to ascertain whether the survey was conducted according to the Uwezo standards and whether all children aged 6-16 years were assessed on numeracy and literacy skills. There after I wrote a report for Uwezo for future planning. For resurvey, in a team of two we resurveyed all the twenty households that were surveyed to establish whether findings in the survey and resurvey were similar or different.
- 2013 January - February: Training regional trainers and volunteers on data collection for the **Uwezo 2013 National Assessment** on children’s literacy and numeracy skills in Trans-Nzoia and Koibatek districts respectively.
- 2012 November: Trained **Uwezo National Trainers of Trainers (TOT)** on how to train trainers for data collection. The training also focused on the use of training manuals.
- 2012 June - August: Principal Investigator “*Integrating Early Childhood Development for HIV/AIDS OVCs in Siaya County*”. Funded by **PATH International**. My work included conceptualizing and designing the study based on the TORs provided by PATH, reviewing documents on ECD/OVCs, developing data collection tools, recruiting and training research assistants, collecting data, organizing, coding and analysing data, report writing and disseminating findings to the stakeholders.

- 2012 April - June: Co-Principal Investigator “*Multi shift, Multi grade and Mobile schooling in Kenya*” Funded by **The Aga Khan Foundation**. My work was to develop data collection tools, train research assistants, pilot instruments, interviewing key informants and overseeing data collection in Wajir East and Ijara districts. I also participated in data cleaning, organizing, report writing and disseminating findings to stakeholders.
- 2012 February: Audited the “*Uwezo Kenya National Assessment on children’s literacy and numeracy*” as a researcher for **Twaweza East Africa**. My responsibilities included; auditing the volunteer training and data collection processes that commenced on 7<sup>th</sup> to 26<sup>th</sup> February 2012. The purpose of the audit was to establish whether the Uwezo set standards were followed in training of volunteers and data collection. The audit process took place in five districts in Kenya namely; Kaloleni, Mombasa, Kibwezi, Gatanga and Pokot North with an aim of assessing the adequacy and efficacy of the training process of trainers and volunteers. I also wrote the report on how the national assessment was carried out in Kenya.
- 2012 January: Audited a “*volunteer recruitment process for Uwezo Kenya*”. The audit took place in three districts namely; Kakamega Central, Kisumu West and Kuria east. The main purpose was to assess the recruitment process, specifically on the Uwezo set criteria against the actual recruitment. My responsibilities were to assist the lead researcher in developing the data collection tools, collect data from the district coordinators, village elders and the volunteers. I also participated in the report writing.
- 2011 September - October: Participated in a **World Bank** research project on “*Classroom Observation*” as a researcher. My responsibilities included; developing data collection tools, training research assistants, overseeing data collection at Loitokitok District, organizing and cleaning data, report writing and disseminating findings to the stakeholders at the district level.

#### **1.4.7 Professional/Consultancy (Editor/Peer review in journals, Networks/Collaborations, External Examiner, Patents)**

- 2015 to date: External examiner University of Johannesburg
- 2015 to 2019: External Examiner Masinde Muliro University of Science and Technology
- 2016: External evaluator of Postgraduate degree programs Masai Mara University
- 2015 to 2016: Reviewer for South African Journal of Education

### **1.5 Administrative Responsibilities**

#### **1.5.1 Recognized university administrative positions**

- 2022 January to date: **Child Specialist** Tharaka Nithi and Kenyatta University collaborative Bill Melinda funded Crèche Project.
- 2020 October to date: **Executive Director**; African Council for Distance Education. Coordinating Open and Distance Education in member African higher institutions.
- September 2020: Renewed appointment as Coordinator KU Dadaab Centre.



- 2018 August to 2020 September: **Coordinator**; Kenyatta University Dadaab Centre. Managing Higher Education in Emergencies for refugees in Dadaab and Kakuma Kenya
- 2018, January to August: **Director**; International Centre for Capacity Development Kenyatta University. Coordinating capacity strengthening for various organizations both government and non-government

### 1.5.2 Other administrative positions and committee Held

- 2022 January: Member of Vice Chancellors Committee on reviewing the Early Years and Primary degree to align it to competence based curriculum.
- 2021 July to date: Member Vice Chancellors' Committee on developing assessment tools focusing on competence based teaching assessment for KU students on teaching practice.
- 2018 July to date: Member Vice Chancellors Committee on Competence Based Curriculum implementation
- 2017 to 2018: Departmental Coordinator Research Innovation and Outreach; Department of Early Childhood Studies.
- 2015 to 2017: Departmental Postgraduate Coordinator; Department of Early Childhood Studies.

## 1.6 Community Engagements and other contributions

### 1.6.1 Funded Projects

Project	Donor	Amount in USD
Research on testing the feasibility of incorporating support of early childhood development into Baby Friendly Community Initiative in Kenya	British Academy	10000
Grant towards 2 <sup>nd</sup> National ECD Stakeholders conference	AfECN	10000
Research on reframing early childhood development in Kenya: An introduction to the theories and methods of strategic frame analysis	AfECN	8600
Grant towards 1 <sup>st</sup> National ECD Stakeholders Conference	AfECN	7500
Landscaping the safety and security of non-formal preschools as a strategy of promoting children's health and well-being while in school.	KU VC Research Grant	7000
Grant towards desk review on policies and legal frameworks on caregiving to under threes	Uthabiti Africa	1500
Grant towards feasibility study on establishing a UNESCO Category II institute at Seychelles	UNESCO	4000
Baseline survey on incorporating child protection into ECD in slums	CRI EA	5000

Baseline survey on Early Childhood Education in Kajiado County	Feed the Children Kenya	6000
Baseline survey on baby cares project: Building bright futures	AKF EA	4000
Baseline survey on the status of ECD in preschools in Kajiado County	AKF EA	4000
Research on participation in preschool education and children's reading ability: A case of Narok County	WVI	3500

#### **1.6.4 Affiliation to Professional Bodies**

- 2015 to date: Founder Member of the Early Childhood Network for Kenya
- 2011 to date: Member Women Education Researchers of Kenya
- 2005 to date: Member, Kenya DAAD Scholars Association
- 1999 to date: Member, Kenyatta University Alumni

#### **National and International awards and Recognitions**

- 2019 to date: Member of a Technical Working Group on Nurturing Care for ECD Ministry of Health
- 2019 to date: Member of the National Early Childhood Education Committee (NECEC) overseeing implementation of pre-primary education in counties Ministry of Education
- 2016 to date: Member Academic Committee Kenya Institute of Curriculum Development
- 2016 to 2019: Member National Steering Committee education reforms.
- 2016 to 2019: Member Technical committee on Competence Based Curriculum
- 2015 to date: Country Coordinator European Early Childhood Education Research Association
- 2015 to date: Chair and National Coordinator Early Childhood Development Network
- 2015 to 2019: Research Associate University of Johannesburg
- 2014 to 2015: Post-Doctoral Fellow University of Johannesburg, South Africa Research Chair Education and Care in Childhood.

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