

Curriculum Vitae

Photograph



Academic Qualification

Musera Geoffrey Ababu, PhD

Doctor of Philosophy (Economics of Education & Management), Masinde Muliro University of Science & Technology, Kakamega, Kenya

Master of Philosophy (Economics of Education), Moi University, Eldoret, Kenya

Bachelor of Education (Arts), Moi University, Eldoret, Kenya

Current Position

Senior Lecturer, Educational Planning and Economics of Education

Department of Educational Planning and Management

Masinde Muliro University of Science and Technology (MMUST)

P.O. Box 190-50100, Kakamega, Kenya

Office: MEA 014

Telephone; +254 56 31375 ext 2139; E-mail; gmusera@mmust.ac.ke

Personal Contact

P.O. Box 2502-50100, Kakamega

Telephone; E-mail; ababumusera@gmail.com

Nationality

Day, Date, Place of Birth and Nationality

Wednesday, April 3, 1974, Nakuru, Kenya, Kenyan

Career Objective

A Renowned Researcher and Consultant in Education Matters Relating to Equity, Education Financing, Access, Investment in Education and Schooling Outcomes

Education

Doctor of Philosophy (Economics of Education and Management) (5th December, 2014) (Thesis Title): *Socio-Economic Status and Equity in Higher Education Loan Disbursement to Undergraduate Self-Sponsored Students in Public Universities in Kenya*. Masinde Muliro University of Science and Technology, Kakamega, Kenya.

Master of Philosophy (Economics of Education) (10th December, 2009) (Thesis Title): *Constituency Bursary Allocation and Retention of Students in Public Secondary Schools: A case of Lurambi Division, Kenya*. Moi University, Eldoret, Kenya.

Bachelor of Education (Mathematics & Geography) (Honours.): (1st December, 2000). Moi University; Eldoret, Kenya.

Kenya Certificate of Secondary Education (KCSE, B plain). (1994). Menengai High School, Nakuru, Kenya.

Kenya Certificate of Primary Education (KCPE). (1990). Mwariki Primary School, Nakuru, Kenya.

Core Competencies

I am experienced in educational statistics, educational planning, educational policy and economics of education. My core skills in research include; conceptualization of proposals, questionnaire design in Microsoft Excel, data collection, data entry using EPI info databases and Microsoft Excel spread sheets, data cleaning and analysis using SPSS and R software, report writing and dissemination (including scientific publications). In addition, I am committed to research activities as evidenced by the numerous publications in refereed journals, masters and doctoral supervisions. I have also been an active member of organising committee in international conferences. I am a team player and have skills in participatory decision-making as evidenced by the appointments to the various boards and committees of the university. I have competent analytical, report writing and presentation skills and internet and computer literate, working with Ms Office, graphic design and statistical data analysis packages such as Stata, R and SPSS.

Career Summary

Apr 2021-Date:	Senior Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya
Sep2016-Mar 2021:	Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya
Oct2013-Aug2016:	Assistant Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya
Mar2010-Sep 2013:	Administrative Assistant, Faculty of Education and Social Sciences, Masinde Muliro University of Science and Technology, Kakamega, Kenya
Sep2003-Feb2010:	Graduate Teacher I, Ibinzo Girls' Secondary School, Kakamega, Kenya.

University Administrative Appointments

July 2022- Date	Appointment as Reviewer of Academic Programmes at MMUST by the Vice Chancellor, MMUST
Apr 2021 –Apr 2023:	Co-ordinator, Masters and Doctoral Program Reviewer by the Dean, School of Education MMUST
Nov 2020 -Date:	Member School of Education Research and Outreach Activities by the Dean, School of Education MMUST
Nov 2020 -Date:	Member School of Education Curriculum Review by the Dean, School of Education MMUST
Sep2018-Sep2021:	Member of the Directorate of Science Park, Innovation and Incubation Centre (SPIIC) Board by the Vice Chancellor, MMUST
Jun2018-May2021:	Member of the Directorate of Research and Post Graduate Support Board by the Vice Chancellor, MMUST
Sep2017-Sep2020:	Member of the Directorate of Open, Distance and e-Learning (ODEL) Board by the Vice Chancellor, MMUST
Jun2017-Aug 2020:	Chairman, School of Education Graduate Students Committee by the Executive Dean, School of Education, MMUST

2016-2020:	Returning Officer, MMUSO Elections in charge of Voter Register by Dean of Students, MMUST.
Mar2016-Date:	Zone Coordinator, School Practice, Butere-Mumias by the COD, CIT
Jun2015-Date:	Committee Member of Departmental Graduate Studies Committee, EPM by COD Educational Planning & Management, MMUST
Jun2014:	Programme Review Leader, Doctor of Philosophy in Economics of Education by COD EPM
Jun2014:	Member, Curriculum Review for Bachelor of Education (Arts) and Bachelor of Education (Science) Programme by Executive Dean, School of Education
Dec2013-Nov2017:	Departmental Teaching and Examination Coordinator, Educational Planning and Management by COD EPM, MMSUT
Jan2011-Dec2014:	Postgraduate Student Representative, Masinde Muliro University of Science and Technology by Dean SGS, MMSUT

Funded Research Proposals

2023	Student Engagement in Evidence-Based Learning and Educational Outcomes in Higher Education in Kenya. Seed grant worth US\$10,000.00 (Ksh. 1,000,000.00) funded by Masinde Muliro University of Science and Technology Research Fund (URF). Musera Ababu is a Co-Principal Investigator among a team of three (3) other researchers on the study.
2022	Mathematics Instructional Practice Improvement Project (MIPIP) Seed grant worth US\$4,000.00 (Ksh. 400,000.00) funded by Masinde Muliro University of Science and Technology Research Fund (URF). Musera Ababu is an Investigator among a team of ten (10) other researchers on the study.
2022	Building a Mutual Framework for Mitigating Adolescent Pregnancies in Bungoma County, Kenya. Seed grant worth US\$4,000.00 (Ksh. 400,000.00) funded by Masinde Muliro University of Science and Technology Research Fund (URF). Musera Ababu is an Investigator among a team of six (6) other researchers on the study.
2021	An Evaluation of Teaching and Learning in Masinde University of Science and Technology. Seed grant worth US\$6,000.00 (Ksh. 600,000.00) funded by Masinde Muliro University of Science and Technology Research Fund (URF). Musera Ababu is an Investigator among a team of eleven (11) other researchers on the study.
2020	Research Capacity among Academic Staff of Masinde University of Science and Technology. Seed grant worth US\$ 9,914.40 (Ksh. 991,441.00) funded by Masinde Muliro University of Science and Technology Research Fund (URF). Musera Ababu is an Investigator among a team of eight (8) other researchers on the study.
2018	A Hierarchical Linear Modelling of Sex Differentials in the Kenya Certificate of Primary Education Examination. Seed grant worth US\$20,000.00 funded by Global TIES and the Sustainable Development Solutions Network (SDSN) through the Education Quality and Learning for All (EQUAL) Global Research Network. Musera is the Co-Principal Investigator among a team of four other researchers on the study.

Consultancy

2017	Served as an External Research Proposal Evaluator for Murang'a University of Technology 1 st Vice-Chancellor's Research Grant Proposal: The Impact of Youth Fund and Empowerment Programmes on Youth Employment and Economic Growth in Kenya.
------	---

External Examination

Oct2022 to date	External Examiner , Department of Education Foundations, Psychology and Management (EFPM), Kaimosi Friends University (KAFU) , Kenya
-----------------	--

Postgraduate Students Research Supervision

Doctoral Supervision

- Sep2015-Dec2018: Simon Wakwabubi: Students' Characteristic and Equity in Form One Admission in National Secondary School Clusters in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2018)**
- Sep2014-Dec2017 Aliva Luvaso Elphas: Socio-Economic Status and Equity in Higher Education Loan and Bursary Allocation to Diploma Students in National Polytechnics in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2017)**
- Sep2014-Dec2017 Sirima Lornah: Home Based Factors Affecting Participation of Pupils in Special Units in Public Primary Schools in Kakamega County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2017)**
- Sep2013-Dec2017 Annette Wanyonyi: School Attachment Practices and Student Teacher Performance in Teaching Practice in Public Universities in Kenya, Department of Educational Planning and Management Masinde Muliro University of Science and Technology. **(Graduated in Dec 2017)**
- Sep2016-Dec 2022: Seroney K. Sirak: Determination of Optimal Enrolment for the Economics of Education Undergraduate Course in Public and Private Universities in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in December 2022)**
- Sep2015-Date: Cliff Nyakere Onyancha: School Levies and Academic Achievement in Public Day Primary Schools in Nyamira County Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Presented Zero Draft Thesis)**
- Sep2015-Date: Vincent Muchinyi: Institutional Characteristics and Internal Efficiency of National Polytechnics in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(In the Field Collecting Data)**

Masters Supervision

- Sep 2013-Dec2016 Mabilia Valentine Isalano: Teacher Factors and Promotion to Headship in Public Primary Schools in Kakamega East Sub County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2016)**
- Sep 2013-Dec2016 Masinde Caroline: Family Background Factors and Pupils' Academic Achievement in Public Primary Schools In Bungoma Central Sub- County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2016)**
- Sep 2014-Dec2016 Consolata Mango: Effect of School Based Factors on Girls' Performance in Mathematics in Public Secondary schools in Mumias Sub-County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Graduated in Dec 2016)**
- Sep 2013-Date Philis Wafula: The Effect of Government Tuition Subsidy on Student Access to Public Vocational Training Centres in Bungoma County, Kenya. Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. **(Thesis Examination)**

Sep 2016-Date	David Sogoto Wabwire: Student Characteristics and Enrolment in Public Secondary School Category in Busia County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (Graduated in December 2020)
Sep 2016-Dec 2020	Matsa Oduori Waswa: Pre-School Characteristics and Preschooler's Readiness in Public Early Childhood Development Centers in Kimilili- Bungoma Sub County, Kenya, Department of Educational Psychology, Masinde Muliro University of Science and Technology. (Graduated in December 2020)
Sep 2016-Dec 2022	Sharon Mwalo: Effect of School Characteristics on Attainment of Performance Contracting Targets in Public Secondary Schools in Kakamega County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (Graduated in December 2022)
Sep 2016-Date	Juliah Kahera Ziganyu: Subsidized Secondary School Financing and Financial Health Of Secondary Schools In Kakamega County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (To Defend Preliminary Findings)
Sep 2016-Date	Caroline Makhanu: Effect of Jigger Infestation Status on Schooling Outcomes in Public Primary Schools in Khwisero Sub County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (To defend proposal at Departmental Level)
Sep 2017-Date	Dickson Sakwa Waswa: Effect of Students Characteristics on Government Sponsored Students Choice of Public and Private Universities in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (To defended proposal at School Level)
Sep 2017-Date	Wafula Davies Nyukuri: Effect of Students Characteristics on Access to Science Based Programmes in National Polytechnics in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (In the Field)
Sep 2018-Date	Wafula Susan Chilande: Demand and Supply Driven Characteristics Influencing Students Choice of Academic Programmes in Public Technical and Vocational Education and Training Institutes in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (In the Field)
Sep 2018-Date	Benson Sanya Ngaywa: A Hierarchical Linear Modelling of Primary Schools Effect on Teachers' Mean Subject Performance in Kakamega County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology. (To defend Preliminary Findings)

Postgraduate Theses and Dissertations Examination

Doctoral Thesis Examination

Feb2023	PHD-131-2022 thesis titled: "Schools` Learning Inputs and Processes Influence on Kenya Certificate of Secondary Education Examination Performance in Nyeri and Nyandarua Counties, Kenya Department of Education Management, Policy and Curriculum Studies, Kenyatta University, Kenya.
---------	--

Sep2017	Omusula Christopher Bwamoni's (EPM/H/03/2014): Competitive Characteristics and Masters of Education Students Choice of Public Universities in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology .
Oct2016	Mark Aboko's (EPS/H/18/10): Examination Policies and their Influence on Quality of Education in High Schools in Uganda, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.

Master's Thesis Examination

Oct2019	Dorine Munyasia Kisiangani (EPM/G/06/15) "Social Factors Affecting Boy Child's Education Participation in Emuhaya Sub-County". Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.
Oct2016	Shipiti Hudson Muchalwa (EPM/G/05/13): Effect of Subsidized Secondary Education Policy on Internal Efficiency of Public Day Secondary Schools in Kakamega East Sub-County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.
June2016	Aggrey Alusiola Bulema (EPM/G/14/12): Management of Instructional Personnel and Academic Achievement in Public Day Secondary Schools in Kakamega East Sub-County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.
Mar2016	Margaret Mmbone Emoja (EPM/G/20/12): Selected Job Satisfaction Factors and Teacher Turnover Intention in Secondary Schools in Kakamega Central District, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.
Oct2015	Majani Alex Tom (EPM/G/05/08): Relationship between School Inspection and Academic Achievement of Secondary Schools in Kakamega County, Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.
Oct2015	Martin Wekesa Wafula (EPS/G/15/09): Influence of School Related Factors on Development of Talents Among Secondary Students in Kenya, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology.

University Teaching Courses

Doctoral Level

EPM901 Advanced Research Methods
 EPM902 Advanced Quantitative Data Analysis
 EPM912 Economics of Labour Markets
 EPM913 Contemporary Issues in Economics of Education
 EPM914 Returns to Investment in Education
 EPM932 Educational Policy Formulation and Analysis

Masters Level

EPM801 Research Methodology
 EPM804 Quantitative Research Methods
 EPM812 Equity in Education
 EPM813 Financing and Investments in Education
 EPM814 Demand and Supply of Education

EPM815 Human and Social Capital

SCR 802 Advanced Social Statistics

Bachelors Level

EPM412 Planning and Economics of Education

EPM 300 Economics of Education

SCR 314 Social Statistics

Teaching Experience and Roles in Academic Administration

Apr 2021-Date:	Senior Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya. I am expected to carry out research, supervise graduate students, deliver course lectures at graduate and undergraduate level, and examine students at both graduate and undergraduate level. Sit on the Boards of Examiners at Departmental and School levels to process student academic scores as well as assess student teachers on school practice. In addition, am expected to be a program leader and be appointed in university administrative responsibilities, besides attracting developmental and research grants
Sep2016-Mar2021:	Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya. I was expected to carry out research, supervise graduate students, deliver course lectures at graduate and undergraduate level, and examine students at both graduate and undergraduate level. Sit on the Boards of Examiners at Departmental and School levels to process student academic scores as well as assess student teachers on school practice.
Oct2013-Aug2016:	Assistant Lecturer, Department of Educational Planning & Management, Masinde Muliro University of Science and Technology, Kakamega, Kenya. I am expected to carry out research, deliver course lectures at undergraduate level, and assess student teachers on school practice. In addition I am expected to sit on the Boards of Examiners at Departmental and School levels to process undergraduate student academic scores.
Mar2010-Sep 2013:	Administrative Assistant, Faculty of Education and Social Sciences, Masinde Muliro University of Science and Technology, Kakamega, Kenya. Co-ordination, planning, implementation, monitoring and control of administrative functions at Faculty level among others processing of students' scores, preparation of graduation list and handling student academic matters as well as performing the role of the secretariat to the Faculty Board.
Sep2003-Feb2010:	Graduate Teacher I, Ibinzo Girls' Secondary School, Kakamega, Kenya. To prepare candidates for Kenya Certificate of Secondary Education through syllabi coverage from one to form four. In addition, I was expected to schedule and give academic guidance and counselling to the students.

Seminars/Workshops Attended

Feb 23 rd 2021:	School of Education Workshop on Innovative Teaching Practices, Reflecting on Education during and Post Covid-19 Pandemic held at Sheywe Guest House, Kakamega Kenya
Feb 10 th 2018:	The Virtues Project Training Programme Sponsored by the Integrity Organisation, MMUST Chapter at Masinde Muliro University of Science and Technology, Kakamega, Kenya

Jan 26 th 2018:	The Melting Pot: Postgraduate Seminar Organised by the Directorate of Postgraduate Studies held at the Main Catering Unit Boardroom, Masinde Muliro University of Science and Technology, Kakamega, Kenya
Feb 16 th -17 th 2017:	Intensive Training Workshop on Quantitative Data Analysis with R Organised by African Population and Health Research Centre (APHRC) at APHRC Campus, Nairobi Kenya
Jan23 rd -24 th 2014:	University Multiplication Training Workshop on Curriculum Development and Review for Public Universities in Kenya: Implementation and Accreditation held at Masinde Muliro University of Science and Technology, Main Catering Unit in Kakamega, Kenya
Mar10 th 2011:	ISO Awareness Training Workshop conducted by Kenya Bureau of Standards' National Quality Institute held at Masinde Muliro University of Science and Technology, Main Catering Unit in Kakamega, Kenya
May18 th -19 th 2010:	Participated in a Workshop on Fundamentals of Web Applications Organised by the Directorate of Information and Communication Technology (ICT) held at Masinde Muliro University of Science and Technology in Kakamega, Kenya
Nov30 th -Dec6 th 2008:	Participated in an induction Course in Education Management for Secondary Schools Heads of Departments (HODs) Organised by the Kenya Education Staff Institute (KESI) held at Eldoret Polytechnic in Eldoret, Kenya.

Additional Professional Training

23 rd Aug-29 th Sep 2021	Certificate in Essential Level of the Data Analysis Bootcamp Using Open-Access Program R
Feb 10 th 2018:	A Certificate in Virtues Courtesy of Integrity Organisation, MMUST Chapter, Kakamega, Kenya
Feb 16 th -17 th 2017:	A Certificate in Quantitative Data Analysis with R by African Population and Health Research Centre (APHRC), Nairobi Kenya
Sep2001-Jan2002:	A Certificate in Information Technology (Stage One) awarded by Wantech Computer College, Kalimoni-Juja, Kenya

Selected Academic/Professional Publications & Writings

2022	Sharon Mwalo, Musera Geoffrey Ababu & Akumu Paul Ogenga (2022). Is School Category a Predictor of Performance Contracting Targets in Public Secondary Schools in Kakamega County, Kenya? <i>International Journal of Education Humanities and Social Science</i> . ISSN: 2582-0745 Vol. 5, No. 05; 2022, 20-27 DOI: https://doi.org/10.54922/IJEHSS.2022.0434
2022	Seroney Sirak, Epari Ejakait & Musera Ababu (2022). Endogeneity and Human Capital in Higher Education. <i>Jumuga Journal of Education, Oral Studies, and Human Sciences (JJEOSHS)</i> http://www.jumugajournal.org Volume 5, No. 1, 2022, 1-9 DOI: https://doi.org/10.35544/jjeoshs.v5i1.48
2022	Seroney Sirak, Epari Ejakait & Musera Ababu (2022). Private Rate of Returns to Investment in Education for Teachers with Bachelor's Degree in Public Secondary Schools in Kenya. <i>International Journal of Education Humanities and Social Science</i> . Volume 3 (01), 101-109. ISSN: 2582-0745. Available on-line at: https://www.serek.or.ke
2020	Wabwire D. Sogoto, Musera G. Ababu and Ogenga P. Akumu (2020). Relationship Between Students SES and Choice to Enroll in Public Secondary

- School Category in Busia County, Kenya. *International Journal of Education Humanities and Social Science*. Volume 3 (01), 101-109. ISSN: 2582-0745. Available on-line at: <http://ijehss.com/>
- 2019 Waswa O. Matsa, **Musera G. Ababu** and Opiyo Rose (2019). Influence of Teacher Characteristics on Learning Readiness Among 5-6 Years Old in Public Pre-Schools in Kimilili-Bungoma Sub-County, Kenya. *European Journal of Education Studies*. Volume 6 (8), 17-26. ISSN: 2501 – 1111. Available on-line at: www.oapub.org/edu
- 2019 **Musera G. Ababu** (2019) Equity in Higher Education Loan Disbursement to Self-Sponsored Students in Public Universities in Kenya. *European Journal of Education Studies*. 6(6), 223-238. Available on-line at: www.oapub.org/edu
- 2019 **Musera G. Ababu** (2019). An Analysis of HELB Socio-Economic Status Criteria on Loan Awards to Self-Sponsored Students in Public Universities in Kenya. *International Journal of Education Humanities and Social Sciences*. 2(5), 55-69. Available on-line at: <http://www.ijehss.com>
- 2019 Masinde C. and **Musera G. Ababu** (2019). Does Parental Socioeconomic Status Matter in Pupils' Academic Achievement in Kenya Certificate of Primary Education? *International Journal of Education Humanities and Social Sciences*. 2(5), 70-78. Available on-line at: <http://www.ijehss.com>
- 2018 Mango C., **Musera G.** and Ogenga P. (2018). Effect of Teacher Instructional Practices on Girls' Performance in Mathematics in Public Secondary Schools in Mumias Sub-County Kenya. *International Journal of Innovative Research and Knowledge*. 3(8) 119-124. Available on-line at: www.ijirk.com
- 2018 Wakwabubi S. and **Musera G.** (2018). An Analysis of the Effect of Students' Social-Economic Status and Equity in Form One Admission in National Secondary School Clusters in Kenya. *International Journal advances in Social Sciences and Humanities*. 6(11), 1-11. Available Online at: www.ijassh.com
- 2018 Wakwabubi S. and **Musera G.** (2018). An Analysis of the Effect of Students' Geographical Background on Equity in Form One Admission in National Secondary School Clusters in Kenya. *International Journal advances in Social Sciences and Humanities*. 6(11), 12-24. Available Online at: www.ijassh.com
- 2017 Aliva L. Elphas and **Musera G. Ababu** (2017) The Nexus between Socio-Economic Status and the Amount of Loan Awarded by HELB to Diploma Students in National Polytechnics in Kenya. *Journal of Research and Method in Education*. 7(4), 41-48. Available on-line at: www.iosrjournals.org
- 2017 Sirima L and **Musera G.** (2017). The Effect of Parental Socioeconomic Status on Participation of Pupils in Special Units in Public Primary Schools in Kakamega County. *International Journal of Current Research*. 9(8) 56721-56727. Available online at <http://www.journalcra.com>
- 2017 Wanyonyi A., **Musera G.** and Nganyi J. (2017). Effect of Frequency of Supervision on Student Teacher Performance in Teaching Practice in Kenyan Public Universities. *Education Research Journal*. 7(8): 192-199. Available online at <http://resjournals.com/journals/educational-research-journal.html>
- 2017 Wanyonyi A., **Musera G.** and Nganyi J. (2017). The effect of Supervisor's Qualification on Student Teacher Performance in Teaching Practice in Kenyan Public Universities. *Education Research Journal*. 7(8): 205-213. Available online at <http://resjournals.com/journals/educational-research-journal.html>

- 2016 Amunga J., **Musera G.**, and Achoka J. (2016). The Missing Link in Kenya's Security Strategy. *International Journal of Applied Contemporary Sciences* (ISSN: 2308-1365). 3(3) 79-93. Available online at: www.ijcas.net
- 2014 Nganyi J., Odebero S., Onderi S., **Musera G.** and Sigogodi M. (2014). Strategies That Enhance Students Access to Public Technical Training Institutions in Kenya. *International Journal of Academic Research in Business and Social Sciences*. 4(11): 65-78. www.hrmarcs.com
- 2013 Wekulo C. and **Musera G.** (2013). Do Kenyan Public Universities Have the Potential of Income Generating Units: A Case of Moi University, Kenya. *International Journal of Research in Social Sciences and Humanities* (IJRSSH). 1(4) April – June 2013
- 2012 **Musera G.**, Achoka J. and Sitati E. (2012) Perception of Secondary School Teachers on the Principals Leadership Styles in School Management in Kakamega Central District, Kenya, Implications for Vision 2030. *International Journal of Humanities and Social Sciences*. 2(6): 111-119
- 2011 Amunga J., Musasia M. and **Musera G.** (2011) Disparities in the Chemistry and Biology Academic Achievement and Enrolment in Secondary Schools in Western Province: Implications for Vision 2030 and MDGs. *International Journal of Humanities and Social Sciences*. 1(18): 226-236
- 2011 Kikechi W., **Musera G.** and Sindabi O. (2011) Factors Affecting Transition Rates from Primary to Secondary Schools: The Case of Kenya. *Journal of Problems of Education in the 21st Century: Education Policy, Management and Quality*. Volume 32, 2011: 129-139
- 2011 Amunga J., Musasia M. and **Musera G.** (2011) Disparities in the Physics Academic Achievement and Enrolment in Secondary Schools in Western Province: Implications for Strategy Renewal. *Journal of Problems of Education in the 21st Century: Issues in Science and Technology Education*. Volume 31, 2011: 18-21
- 2008 **Musera G.** and Ndege T (2008) Bursary Allocations and School Retention among Boys and Girls in Kenya: *The Educator*. School of Education, Moi University, Kenya. Volume 2 No. 1 217- 232.

Conferences Attended

- 2020 Chair of Session, Sub Theme 6: Parallel Session 1 *Educational Challenges, Approaches and Solutions* in ABA 302 Hall 001 (1330-1410 Hrs) for the STEM Education International Conference 2020 (STEMEIC2020) Virtual Conference “Integrating Pedagogy and Technology to Ensure Resilience, Quality, Equity and Sustainability”, held at, Masinde Muliro University of Science and Technology, Kakamega, Kenya on 25th – 27th November 2020.
- 2020 Organiser of a *WEBINAR on Research Capacity among Academic Staff in MMUST* held online and Physical at ABA 208 at Masinde Muliro University of Science and Technology, Kakamega, Kenya on 12th November 2020
- 2020 Presented a paper on “Selected Academic Staff Variables Influencing Research Output in MMUST” a *WEBINAR on Research Capacity among Academic Staff in MMUST* held online and Physical at ABA 208 at Masinde Muliro University of Science and Technology, Kakamega, Kenya on 12th November 2020.
- 2019 Chair of Session, Sub Theme 6: Parallel Session 1 *Education, Inclusivity, Innovations and Peace For Sustainable Development* in ABA 302 (2.45-4.45 p.m.) for the 13th Multi-Disciplinary International Conference 2019 with the theme “Transformational Leadership, Innovation and Technology Transfer for Sustainable

- Development in Developing Countries*”, held at Main Catering Unit Block 001, Masinde Muliro University of Science and Technology, Kakamega, Kenya on 19th – 21st June 2019.
- 2018 Conference Committee Member and Vice Chair of Finance and Budgeting Committee for World Conference on Transformative Education (WCTE) on Rethinking Curriculum, Pedagogy and Research in Africa hosted by Masinde Muliro University of Science and Technology in collaboration with Ball State University and Global Institute of Transformative Education held at MMUST, Kakamega Kenya on 26th – 28th July 2018.
- 2017 Presented a paper on “*A Hierarchical Linear Modeling of Student Academic Achievement in Mathematics in The Kenya Certificate of Primary Education Examination*” at the Society of Education Research and Evaluation in Kenya (SEREK) 4th International Conference on “*Provision of Quality Education and Training: Prospects and Challenges*” hosted by Maseno University in collaboration with Educational Management and Foundations Department held at Kisumu Hotel, Kisumu City Kenya on 8th – 10th March 2017.
- 2015 Presented a paper on “*The Missing Link in Kenya’s Security Strategy*” at Masinde Muliro University of Science and Technology International Conference on “*New Paradigms in National and International Security*” hosted by MMUST in collaboration with Educational Management Society of Kenya (EMSK) held at Bishop Stam Pastoral Centre, Kakamega Kenya on 9th – 12th June 2015.
- 2012 Presented a paper on “*The Impact of Action Research on Development: The Case Study of the Equator Community Education Project in Vihiga County, Kenya*” at Masinde Muliro University of Science and Technology 4th Annual International Conference “*Action Research in Higher Education and Development in Africa*” held at Masinde Muliro University of Science and Technology on 28th – 30th June 2012 at Main Catering Unit.
- 2012 Presented a paper on “*The Impact of Action Research on Development: The Case Study of the Equator Community Education Project in Vihiga County, Kenya*” at Masinde Muliro University of Science and Technology 4th Annual International Conference “*Action Research in Higher Education and Development in Africa*” held at Masinde Muliro University of Science and Technology on 28th – 30th June 2012 at Main Catering Unit.
- 2012 Presented a paper on “*Potential of Income Generating Units in Public Universities: A Case of Moi University, Kenya*” at Masinde Muliro University of Science and Technology 4th Annual International Conference “*Action Research in Higher Education and Development in Africa*” held at Masinde Muliro University of Science and Technology on 28th – 30th June 2012 at Main Catering Unit.
- 2011 Presented a paper on “*Disparities in the Chemistry and Biology Academic Achievement and Enrolment in Secondary Schools in Western Province: Implications for Vision 2030 and MDGs*” at Moi University 7th Annual International Conference “*Knowledge Creation and Dissemination for the Realization of Millennium Development Goals*” held at Moi University on 6th – 10th September 2011 at Margaret Thatcher Library.
- 2011: Presented a paper on “*Disparities in the Physics Academic Achievement and Enrolment in Secondary Schools in Western Province: Implications for Strategy Renewal*” at Education Management Society of Kenya 1st Annual International Conference “*Managing Kenyan Education in the New Constitution for Vision 2030*” held at The University of Nairobi on 26th – 29th April 2011.

- 2008: Presented a paper on “*Bursary Allocations and School Retention Among Boys and Girls in Kenya: A case of Lurambi Division, Kenya*” at Moi University 4th Annual International Conference “*Resource utilization for sustainable growth and development in the 21st century*” held at Moi University on Tuesday 29th July 2008 – Friday 1st August 2008 at Margaret Thatcher Library.

Membership in Professional Bodies

- 2011-Date Member, Education Management Society of Kenya (EMSK), Membership Number EMSK/00130

Community Service

MMUST

- 2019 Chair of Session for the 13th Multi-Disciplinary International Conference 2019 with the theme “*Transformational Leadership, Innovation and Technology Transfer for Sustainable Development in Developing Countries*”, held at Main Catering Unit Block 001, Masinde Muliro University of Science and Technology, Kakamega, Kenya on 19th – 21st June 2019.
- 2018 Conference Committee Member, Vice Chair of Finance and Budgeting Sub Committee and Organizer for World Conference on Transformative Education (WCTE) on Rethinking Curriculum, Pedagogy and Research in Africa hosted by Masinde Muliro University of Science and Technology in collaboration with Ball State University and Global Institute of Transformative Education held at MMUST, Kakamega Kenya on 26th – 28th July 2018.
- 2018 Committee Member, Vice Chair of Marketing, Communication and Resource Mobilization Sub-Committee for World Conference on Transformative Education (WCTE) on Rethinking Curriculum, Pedagogy and Research in Africa hosted by Masinde Muliro University of Science and Technology in collaboration with Ball State University and Global Institute of Transformative Education held at MMUST, Kakamega Kenya on 26th – 28th July 2018.
- Sep2018-Sep2021: Member of the Directorate of Science Park, Innovation and Incubation Centre (SPIIC) Board by the Vice Chancellor, MMUST
- Jun2018-May2021: Member of the Directorate of Research and Post Graduate Support Board by the Vice Chancellor, MMUST
- Sep2017-Sep2020: Member of the Open, Distance and e-Learning (ODEL) Board by the Vice Chancellor, MMUST
- Jun2017-2020: Chairman, School of Education Graduate Students Committee by the Executive Dean, School of Education, MMUST
- 2016 -2021: Returning Officer, MMUSO Elections in charge of Voter Register by Dean of Students, MMUST.
- Mar2016-to Date: Zone Coordinator, School Practice, Butere-Mumias by the CIT
- Jun2015-to Date: Committee Member of Departmental Graduate Studies Committee, EPM by COD Educational Planning & Management, MMUST
- Jun2014: Programme Review Leader, Doctor of Philosophy in Economics of Education by COD EPM
- Jun2014: Member, Curriculum Review for Bachelor of Education (Arts) and Bachelor of Education (Science) Programme by Executive Dean, School of Education
- Dec2013-Nov2017: Departmental Teaching and Examination Coordinator, Educational Planning and Management by COD EPM, MMSUT

Jan2011-Dec2014: Postgraduate Student Representative, Masinde Muliro University of Science and Technology by Dean SGS, MMSUT

ELSEWHERE

March 2022 to Date Vice Chairperson, and Member, Board of Management, Shikomari Secondary School, Kakamega County, Kenya by The Cabinet Secretary, Ministry of Education, Nairobi, Kenya.

April 2022 to Date Chairperson, Academic Committee and Member, Board of Management, Mabile Boys Secondary School, Kakamega County, Kenya by The Cabinet Secretary, Ministry of Education, Nairobi, Kenya.

18th Jan 2022 Key Note Speaker on **Successful Exit Strategy** to BOM, PTA, Teachers, Parents and Form Four Students, During Igunga Girls Secondary School Academic Day

April 2019-Feb22 Chairperson, Board of Management, Eshibeye Secondary School, Kakamega Kenya by The Cabinet Secretary, Ministry of Education, Nairobi, Kenya.

2014-Date Chairperson, Nyuki Starlets Football Club, Currently Playing in the Kenya Women Division 1 League, 2021-2022 Season.

Languages

English	Fluent (reading, writing, and speaking)
Kiswahili	Fluent (reading, writing, and speaking)
Kimaragoli	Fluent (reading, writing, and speaking)

Referees

- 1 **Current Supervisor**, Dr. Pamela Buhere (PhD), Senior Lecturer in Educational Administration and Chair, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology, P.O. Box 190-50100, Kakamega. Telephone: Office: +, Cell phone:, Email: pbuhere@mmust.ac.ke
- 2 Professor Moses Poipoi (PhD), Dean, School of Education and Associate Professor, Department of Educational Psychology, Masinde Muliro University of Science and Technology P.O. Box 190 – 50100, Kakamega. Cell: Email: wpoipoi@mmust.ac.ke
- 3 Prof Judah Ndiku (PhD), Director, Curriculum Review and Professor of Educational Administration, Department of Education Planning and Management, Masinde Muliro University of Science and Technology P.O. Box 190 – 50100, Kakamega. Cell: Email: ndikujuda@yahoo.com, jndiku@mmust.ac.ke
- 4 Dr Epari Ejakait (PhD), Senior Lecturer in Economics of Education and Education Planning, Department of Education Planning and Management, Masinde Muliro University of Science and Technology, P.O. Box 190-50100, Kakamega. Telephone: Office: Email: eejakait@mmust.ac.ke