

## CURRICULUM VITAE

**NAME:** Prof. Kennedy Nyabuto Bota  
**WORK:** Department of Educational Psychology, Masinde Muliro University of Science and Technology, P.O. Box 190, 50100, Kakamega  
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**Private address:** P.O. Box 2811- 50100, Kakamega, Kenya.  
**Telephone Contact:** 0725408658  
**DATE OF BIRTH:** 27 July, 1965 **CITIZEN:** Kenyan  
**MARITAL STATUS:** Married **E-mail:** [kbota83@hotmail.com](mailto:kbota83@hotmail.com)  
[kbota@mmust.ac.ke](mailto:kbota@mmust.ac.ke)  
**ACADEMIC RANK** Associate Professor Sept. 2019

### **EDUCATION AND QUALIFICATIONS:**

- 1) **Ph.D Education Science; Special Needs Education** Hamburg University in Germany, (2004 -2007)
- 2) **M.A. (Education (Major), Psychology and Political Science (Minors))** Hamburg University in Germany, (1998 -2002)
- 3) **B.Ed. (History and Religious Studies)** Kenyatta University (1987 -1990)
- 4) **KACE (History, Christian Religious Education and Geography)** Machakos School (1984-1985)
- 5) **KCE** Menyenga High School (1980-1983)
- 6) **Sameta Primary School** ( 1975-1978)
- 7) **CPE** Riobara Primary School (1979)

### **PUBLICATIONS IN REFEREED JOURNALS**

- 1) **Bota K.N**, Sichari, B.M & Ilondanga L. 2020: Inclusive Practices as empowering venture of Persons with disabilities in Kenya. Journal of Education and Practice. ISSN 2222-1735 (Print), ISSN 2222-288X (online) Vol. 11, No 9, 2020
- 2) Mabele E., **Bota K.N.**, Aura C 2019: Teaching Strategies, Learning and Teaching Material use by Teachers in Kenyan Inclusive Primary Schools.Sapien Journal of Modern Education. ISSN: 2682-9126

- 3) Siaba V., Odera P, & **Bota K.N.**, 2017: *Influence of Teacher-Student Interaction on Girl Child's Psychosocial Adjustment and Academic achievement in Mixed Secondary Schools: A case of Vihiga County, Kenya*. Kenya Journal of Guidance, Counseling and Psychology. Vol. 7 No 1 Dec. 2017 ISSN 2226-0552 PP 61-68
- 4) Siaba V., Odera P, & **Bota K.N.**, 2017: Implications of Boys Behaviour on Girl Childs Psychosocial Adjustment and Academic Achievement in Mixed Secondary Schools: A case of Vihiga County Kenya. International Journal of Humanities and Social Sciences. ISSN 2321-9203. Vol 5 Issue 12 Dec. 2017 PP 159-1619
- 5) Wafula, N., & **Bota, K.N.** 2017: *Gender and Teachers Attitude towards Guidance and Counseling in Secondary Schools in Kenya*. Journal of Research in Humanities and Social Science. ISSN-2321-9467. Vol 5 Issue 2 (2017) PP 41-49)
- 6) **Bota K.N**, Wafula N. & Mabele E., 2017: *What works in Inclusive Education within the classroom? Research Based Evidence*. The International Journal Of Humanities & Social Studies (ISSN 2321 - 9203) Vol 5, Issue 1 PP 128-138. January 2017
- 7) Sitati Emily., **Bota K.**, & Ndirangu M., 2017: *Provision of teaching/Learning Resources in the Early Childhood Centers in Kakamega County Kenya*. IOSR Journal of Humanities and Social Sciences. Vol. 22, Issue 1 PP 44-52. ISSN: 2279-0845
- 8) Kanga'zi V., **Bota K.N.**, & Poi Poi M, 2016: *The Prevalence of Truancy on Gender Basis among Primary School Pupils in Hamisi Sub-County, Kenya*. The International Journal of Humanities and Social Studies. PP 259- 262 ISSN 2321-9203
- 9) Mabele E, & **Bota K.N.** Nov. 2016,; *Inclusive Education for lifelong Learning and Transitions in the world of work in Kenya: Lessons from St. Angela Mumias Secondary & Vocational School*: Kenyan Journal of Guidance, Counseling and Psychology, Vol. 6 Number 1; PP 26-32; ISSN 2226-0552
- 10) Felistus N., **Bota K.** & Poipoi., Moses: *The Influence of peer Counselors' Characteristics on Academic Performance as Perceived by Teachers and Students: Implications on School Security in Kakamega south sub-county Kenya*. Journal of Education and Social Sciences, Issue Number 3; Vol.1; PP 44-53; 2016 ISSN: 2223-490X
- 11) Sitati M., Mwangi Ndirangu, **Kennedy Bota** and George Rapongo (2016). *Implementation of Early Childhood Development Education Service and Standard Guidelines on Physical Facilities in Public and Private Early Childhood Education Centers, Kakamega County, Kenya*. Early Child Development

- and Care. Routledge Vol. 186 No 11, 1765-1778 ISSN: 0300-4430(Print) PP 1476-8275(online) April 2016.
- 12) Mmbwanga D.N., Matemba C. K., & **Bota K.N.** 2015, Assessment of Institutional and Personnel Related Challenges Facing Educational Programme for Mentally Challenged Persons at Kaimosi Special School. *Journal of Education and Practice* Vol. 6, No 13, 2015: PP 13-20 ISSN 2222-1735 (Paper) ISSN 2222-288x(online)
  - 13) Mmbwanga, D.N, **Bota K.N.**, Matemba C.K 2015: Effectiveness of Educational Programmes on Self Reliance for Mentally Challenged Persons at Kaimosi Special School in Kenya. *Kenyan Journal of Guidance, Counseling and Psychology* Vol: 5 (Nov 2015) ISSN. 2226-0552
  - 14) Sitati, E., **Bota K** & Mwangi, N. (2014) Financing Mechanisms in Early Childhood Education in Kenya: A case of Kakamega County, Kenya. *Journal of Education Research and Behavioral Sciences*. Vol. 3(8), PP 273-286 ISSN 2315-8735
  - 15) Sitati, E., **Bota K.** & Mwangi, N. (2014) *The Role of Stakeholders in Professional Development of ECE teachers in Kakamega County, Kenya*. *Journal of Education and Practice*. Vol. 5 No 30 Pg 6-16 ISSN 2222-288X
  - 16) Nyatuka B.O and **Bota K.N** (2014). *Equity in Access to Secondary Education in Kenya*. *Journal of Education and Practice*. Vol. 5 No 2 Pg 48-54 ISSN 2222-1735 (paper) ISSN 2222-288X (online)
  - 17) Nyamwoma F., Poi Poi M., W. & **Bota K.N.**, (2013). *The influence of Peer Counseling Services on Academic Performance as Perceived by Teachers and Students in Kakamega South District*. *International Journal of Current Research*. Vol. 5. 04. pp 831-834. ISSN: 0975-833x (online)
  - 18) Wenger, J.L., **Bota, K.N** & Odera, P (2012). *Evaluating Implicit Sentiments for Sinners and Sins: A Cross-Cultural Investigation*. *International Journal of Psychological Studies (Canada)* Vol. 4, No. 2; pg 19 – 27 ISSN 1918-7211 (Print) ISSN 1918-722X (Online).
  - 19) Wenger, J.L., Odera, P., & **Bota, K.N.** (2012), *The implicit nature of health attitudes in Kenya*. *International Journal of Psychology Research*. New York: Nova Science Publishers Inc. Vol. 7 Issue 3 ISSN: 1932-6092.
  - 20) **Bota K. N**, Maiyo J. K. & Kunusia W., (2012) *Challenges and Prospects in Access to Quality Basic Education by Physically Challenged Pupils in Kenya*. *Scholarly Research Journal India* ISSN 2278 – 88808

- 21) Wafula N. K, and **Bota K .N (2011)**: Training Needs and the Quest for Efficiency in Guidance and Counseling services in Secondary Schools. Journal of Education and Social Sciences. Issue 2 Vol. 1 Pg 1-9: ISSN: 2223-490X.
- 22) **Bota K.N** (2011): Home Environment as A contributor to Learning Difficulties: A Study on Selected Primary Schools in Nyanza Province. Kenya Journal of Education, Planning, Economics and Management. Vol. 3 NO. 3, 2011 Pg 70-77: ISSN: 20745400.

#### **TEXTBOOK PUBLICATIONS**

- 1) Kunusia W., **Bota K. N**, & Maiyo J. K. (2014) Quality Education to physically Challenged Pupils in Kenya. LAP Lambert Academic Publishing ISBN 978-3-659-59060-3
- 2) Matere, W., Ndiku J and **Bota K.N.** (2013) Education of Vulnerable Children: Effect of Community Based Organizations' Support on quality of Education. LAP Lambert Academic Publishing. ISBN-13 978-3-659-49962-3
- 3) Keitany J., Maiyo, **Bota K. N.**, (2012) Education Wastage in Kenya. Lambert Academic Publishing. ISBN 978 – 5 – 659 – 33368 – 2
- 4) **Bota K.N.**, 2007, Grade Repetition in Kenyan Primary Schools: Issues of Learning Disabilities. A Book Published by Lit Publishers, Munster Germany ISBN 978-3-703735-978

#### **BOOK CHAPTERS**

- 1) **Bota K. N.** and Ndiku J. (2013). *Pedagogical Issues in the Implementation of Special Needs Education in Kenya, In New Horizons in Pedagogy*. Edited by Kabaji, Simala and Nasongo. Directorate of Public Communications and Publishing. MMUST, Kakamega. ISBN: 78-9966-1727-1-6
- 2) **Bota K. N.**, (2007) Targets and Goals For Education in Africa. *School Learning Environment as a Contributor to Learning Difficulties in Kenyan primary School*. Proceedings of the 2007 Annual Conference of the Southern African and Comparative and History of Education Society (SACHES). ISBN 978-1-86822-543-9

#### **THESES PUBLISHED**

- 1) **Bota K.N** 2007, “Grade repetition in Kenyan primary schools: Issues of learning disabilities”, PhD thesis, Hamburg University, Germany
- 2) **Bota K.N** “Implementation of Special Education Curriculum in Kenya: An Empirical Study” M.A thesis, Hamburg University in Germany (2002)

#### **MANUSCRIPTS READY FOR SUBMISSION/PUBLICATION**

- 1) Mucherah Winnie, **Bota K. N** & Thomas Rachel 2020: An Educational Intervention to

### Improve Adolescents' Knowledge of Sickle Cell Anemia

- 2) **Bota K.N.** and Wafula N., 2020: The Usage of Transformative Teaching Approaches in the provision of those Children with Learning Disabilities
- 3) Thomas, R. N., Mucherah, W., & **Bota, K. 2020** : Gender Role Flexibility, Androgyny, and Academic Self-Efficacy across Three Different Secondary Schools in Kenya"
- 4) Thomas, R. N., Mucherah, W., & **Bota, K. N. 2020**: Gender Role Flexibility, Androgyny, and Academic Self-Efficacy in Kenyan Adolescents.
- 5) Wafula, K. N; **Bota, K. N.** & Kabuka, K. E 2020: Influence of Perceived Parental perception and Support on Academic Achievement of students with Learning Difficulties
- 6) Wafula, K. N; Kabuka, K. E & **Bota, K. N.** 2020: Class Size and Academic Achievement of Slow Learners in Kakamega County
- 7) Wafula, K. N; **Bota, K. N** & Kabuka, K. E 2020: Relationship between Teacher Perception and Support and Academic Achievement of Slow Learners in Secondary Schools in Kakamega County
- 8) Mucherah W. & **Bota K.N.** 2020; Do Educators Feel Prepared for Inclusive Education in Kenya? Examining Attitudes about Classroom Inclusion

### **COMMUNITY ENGAGEMENT**

- 1) 2015-date: Engaged in Awareness program for children living with Sickle cell Anemia disease in Western Kenya. Main aim is to improve their quality of Life
- 2) 2009- to date: Together with Ball State University Faculty, participate in the Fund-raising and Distribution of School supplies and sanitary towels to pupils of Shivembe Primary School in Vihiga County
- 3) 2010- to 2012 and 2016 to date: Parent Association Executive Member in Friends School Keveye Girls, Vihiga County

### **FELLOWSHIP AND SCHOLARLY AWARDS:**

- 4) Three year Scholarship from Friedrich Ebert Foundation for my, PhD Studies (July 2004 to June 2007)
- 5) Six Month Scholarship from Department of Research Management and Funding, University of Hamburg for my PhD Studies (January – June 2003)
- 6) Six Month Research Grant from the International Office, University of Hamburg for field

Study for Masters Research (January – June, 2001)

- 7) Three year Scholarship from Friedrich Ebert Foundation Scholarship for my Master's degree Programme tenable at Hamburg University, Germany (1999 to 2002)

### **SEMINAR PAPERS**

- 1) Presented a Seminar paper entitled Home Environment as A contributor to Learning Difficulties: A Study on Selected Primary Schools in Nyanza Province, 2nd December 2010, University Library Room ULA 002. Serial Number 42.

### **CONFERENCES/WORKSHOPS/SEMINARS ORGANIZED**

- 1) July 2018: World Conference in Transformative Education, held in MMUST, 26-28 July 2018. A convener Internationally and Organizer in MMUST
- 2) July 2018: Organized a series of Workshops on various Topics in ECD and Management of Sickle Cell Anemia Disease facilitated by Faculty from Ball State University
- 3) July 2017: Organized a Grant Writing Workshop facilitated by Faculty Members from Ball State University
- 4) July 2015: Organized a Research Methodology Workshop facilitated by faculty from Ball State University for Graduate students and MMUST faculty members, 12th – 15th of July 2015.
- 5) May 2015: Organized an intensive course in Sebastian Kolowa Memorial University, Lushoto Tanzania on Transitions in Life Long Learning and Inclusive Education for work 24th – 29th May 2015
- 6) June 2014: Organized an intensive course in Addis Ababa University, Ethiopia; Inclusive Education for Lifelong Learning and Transitions. 16<sup>th</sup> -21 June 2014
- 7) July 2014: Organized a research workshop for MMUST graduate students and MMUST faculty members 9th -29th July 2014
- 8) August 2013: Organized an intensive course on Renewable Energy Technologies for Sustainable Development in MMUST. University involved Metropolia, Finland, Makerere University, Uganda and MMUST and Kisii University Kenya

### **CONFERENCES/ACADEMIC PRESENTATIONS**

- 1) Okaya E. **Bota K.N.**, Ayaga G., Sichari M & Makachia A., (July 14-17 2019). Factors that Influence Practitioner's Choice of Challenging behavior Management Strategies of Learners

- with Autistic Spectrum Disorder in Kenya. Paper presented at the 16th Biennial International Association of Special Education (IASE) Conference in Magamba, Tanzania.
- 2) **Bota K.N.**, Okaya E., Sichari M., Ilondanga L., Ayaga G., (July 14-17 2019). Inclusive Education in Kenya: Within School and Between Education Cycle Transitions. Paper presented at the 16th Biennial International Association of Special Education (IASE) Conference in Magamba, Tanzania.
  - 3) Thomas, R. N., Mucherah, W., & **Bota, K.** (May 2019) Gender Role Flexibility, Androgyny, and Academic Self-Efficacy across Three Different Secondary Schools in Kenya" paper presented at the 31<sup>st</sup> APS Annual Convention, May 23-26, 2019, in Washington, DC, USA.
  - 4) Thomas, R. N., Mucherah, W., & **Bota, K. (2019, August)**. Gender Role Flexibility, Androgyny, and Academic Self-Efficacy in Kenyan Adolescents. Poster session to be presented at the annual convention of the American Psychological Association (APA), Chicago, IL USA
  - 5) **Bota K.N & Wafula N.**, July 2018: The Usage of Transformative Teaching Approaches in the provision of those Children with Learning Disabilities. World Conference on Transformative Education; MMUST 2018
  - 6) **Bota K.N.**, June 2018: Special/Inclusive Education in Kenya: Within School and between Education Cycle Transitions. 1<sup>st</sup> Pan-African Conference, held in Royal Swiss Hotel
  - 7) **Bota K.N.**, 2017 Preparing Special Education Teachers to be Transformative Agents in children Lives. Ball State University, USA
  - 8) Mabele E., **Bota K.N.** & Aura K. 2016: Linking Inclusive Education with Sustainable Development Goals and Transformation of Lives: A case of Kakamega County Kenya. A Paper presented at 3rd Chuka University International Conference between 26th and 28th December 2016.
  - 9) **Bota K.N.** & Mabele E. 2015: Presented a paper entitled "Inclusive Education for lifelong Learning and Transitions in the world of work in Kenya: Lessons from St. Angela Mumias Secondary & Vocational School: An International Conference Organized by Association for Psychological Science Conference (Dec. 3 & 4<sup>th</sup> 2015)
  - 10) Felistus Nyamoma, **Kennedy Bota**, & Poipoi, W. Moses (2016). Presented a paper entitled "The Influence of Peer Counselors' Characteristics on Academic Performance as Perceived by Teachers and Students: Implications on School Security in Kakamega South Sub –

- County, Kenya. International Conference on Security at MMUST Conference in MMUST
- 11) **Bota K. N.** 2015: Education For All Seminar/conference. 19th – 23rd October 2015 Javaskyla University, Finland. Presented a Paper entitled “ Inclusive Education in Kenya: Challenges and Prospects
  - 12) **Bota K. N.** 2015: Inclusive Education for Work: From Vocational Training to the labour Market, A Paper Presented in an Intensive course in Sabastian Kolowa Memorial University in Tanzania under African Finish Network for Inclusive Teacher Education. 21<sup>st</sup> – 30<sup>th</sup> May 2015
  - 13) **Bota K. N.** 2014 Inclusive Education for life Long Learning and Transitions. 17<sup>th</sup> – 21<sup>st</sup> June 2014 at Addis Ababa University in Ethiopia. Presented a paper entitled Inclusive Education in Kenya: Transition from school to the world of work.
  - 14) **Bota K. N** 2013; Education for All Seminar: 6 – 7. November 2013 at the University of Jyväskylä, Finland. Presented a paper entitled, Special/Inclusive Education in Kenya: Lessons from Kakamega Primary School
  - 15) Nyatuka B. O., **Bota K. N.**, (2011), “County Education in Kenya: Challenges and Prospects” African Comparative and History of Education Conference Held in Munyonyo Commonwealth Resort, Kampala, Uganda 8th -11th August 2011
  - 16) Wafula N. K. and **Bota K. N.**, (2011), “Training Needs and the Quest for Efficiency in Guidance and counseling Services in Secondary Schools”, Conference organized by Education Management Society of Kenya in association with the University of Nairobi, College of Education and External Studies, Nairobi, 26<sup>th</sup> -28<sup>th</sup> of April 2011
  - 17) **Bota K.N.**, and Ndiku, 2010, “) *Implementation of Special Education in Kenya: Challenges and Opportunities*, *Second Departmental Seminar* organized by the Department of Educational Planning and Management, on 1<sup>st</sup> April 2010
  - 18) **Bota K. N.**, (2010) “The Role of Research in the Development of Education for Learners with Special Education Needs” 1<sup>st</sup> Alexander Von Humbolt Alumni Conference in Nairobi, Meridian Hotel, 24-26th Nov. 2010.

#### **SEMINARS/FORUM/WORKSHOPS PARTICIPATED**

1. Carnegie African Diaspora Fellowship Program: Host University Roundtable Discussion and Stakeholder Forum 15 March 2019 at Tribe Hotel, Nairobi
2. The Grant/Proposal Writing workshop held in MMUST 28<sup>th</sup> February 2019



3. Big 4-Agenda proposals; workshop retreat at Busia Between 21<sup>st</sup> -24<sup>th</sup> February 2019
4. Stakeholder Consultative Meeting on Teacher Education Framework at KICD 14<sup>th</sup> -15<sup>th</sup> February 2019
5. Attended a workshop in Berlin, Germany organized by Friedrich Ebert Stiftung. The main theme of the discussion was the role of European union in Europe and the World 14-20<sup>th</sup> of Nov. 2017
6. Federation of Kenya Employers; 1-4<sup>th</sup> March 2016: participated on a workshop on Discipline Management & Industrial Relations Training Programme for MMUST, held at Main Catering Unit
7. Curriculum Review, Development and Implementation Workshop held at MMUST, 4<sup>th</sup> March 2014
8. MMUST Performance Contract Negotiation & Vetting Training held at MCU on 3<sup>rd</sup>-6<sup>th</sup> November 2015
9. An Induction Workshop for Deans, Directors, Coordinators and Heads of Department conducted at Bishop Stam-Kakamega 2015.
10. Awarded a certificate for Commitment and dedication as a member of Gala Dinner and 2015 awards Ceremony
11. 1<sup>st</sup> Kisii County Educational Conferences, where I participated as panelist in Inclusive Education and Chief Rapporteur between 13<sup>th</sup> – 15<sup>th</sup> of August 2015
12. Presented a Paper entitled “Challenges of Special Needs Persons in an Inclusive Setting” at an Academic Advisory Workshop For Wardens and Academic Advisors 30th Sep. 2014, in MMUST
13. University Multiplication Training Workshop on Curriculum Development and Review for Public Universities in Kenya. Implementation and accreditation. MMUST, 23rd-24th January 2014
14. Project leader in the organization of an intensive course on renewable Energy Technologies in MMUST drawing participants from Metropolia University of applied Sciences, Finland, Makerere University in Uganda and Kisii University between 5<sup>th</sup> – 15<sup>th</sup> August 2013
15. Attended a training workshop on Koha Library Management System held between 22<sup>nd</sup> January and 11th February 2013 at MMUST

16. Presented a paper entitled “Challenges of Special Needs Persons in MMUST” at a wardens and academic advisors workshop held in MMUST between 7<sup>th</sup> and 8<sup>th</sup> of November 2012
17. Attended a discussion Forum on “World Class Universities; Issues of Ethical Infrastructure” organized by CIMO 13.6.2012, at Hakaniemenranta 6, Helesinki, Finland
18. Attended a Sensitization Workshop on Opportunities under Science Technology and Innovation Grant organized by National Council of Science and Technology at MMUST on 22<sup>nd</sup>. February, 2012.
19. Attended a workshop on Disability and Mainstreaming at MMUST from 1<sup>st</sup> to 2<sup>nd</sup> March 2012 Organized by the National Council For Persons with disabilities.
20. Attended a consultative Workshop organized by the National Environmental Management Authority (NEMA) in collaboration with Regional Center of Expertise (RCE) between 16<sup>th</sup> -18<sup>th</sup> of February 2011. Appointed a facilitator of the “Thematic Education” in relation to environmental awareness activities in Western Region.
21. Participated in the Training Course on ICT Capacity Building in Higher Education, at MMUST on 11<sup>th</sup> – 22<sup>nd</sup> Jan. 2010
22. Presented a paper on challenges of special Needs Students to Wardens and Academic Advisors at MCU, MMUST on 23<sup>rd</sup>-24<sup>th</sup> June 2010

#### **MAJOR ACHIEVEMENTS**

- 1) Appointed as a member of the Guest Guiding Team and Organize of the Symposium the 14<sup>th</sup> Multi-disciplinary International Research Conference (May 13<sup>th</sup> to 15<sup>th</sup> , 2020) in MMUST
- 2) International Convener, World Conference on Transformative Education held in MMUST, 26-28 July 2018
- 3) Managed to secure an African Carnegie Fellow to come to MMUST for three months to conduct a series of research workshop for both our faculty and graduate students, May- August 2018
- 4) Managed to apply for supplementary funding from African Carnegie Fellow Programme and used it to purchase research books 21 copies of current research books worth **Ksh 150,000/-**
- 5) During my short research visit in Hamburg University Germany, I initiated

collaboration between MMUST and Faculty of Education, Leipzig University. Discussions are at initial stages 20<sup>th</sup> Nov -12 Dec. 2017

- 6) Among a team of MMUST members who visited Ball State University to seek funds for the establishment of a sickle Cell center in MMUST 5<sup>th</sup> -14 Nov. 2017
- 7) Acquired learning material (Hand Book, Manual and Visual CDs) for Early Childhood Education students from the Department of Elementary Education, Ball State University, USA. The material were channeled to the University Library
- 8) Lead a delegation to Ball State University, USA on preparation for the renewal of the BSU-MMST MoU 2017, Organize Joint Research Ventures and Grants Writing (15<sup>th</sup> Sept- 1<sup>st</sup> October 2016
- 9) Convener, MMUST-Ball State University Collaboration. Organized a research Methodology workshop between 12<sup>th</sup> -15<sup>th</sup> of July 2015, facilitated by Professors from Ball State University, USA
- 10) Convener, MMUST – Ball State University Collaboration. Organized a Research Methodology Workshop between 9<sup>th</sup>-29<sup>th</sup> of July 2014, Facilitated by Professors from Ball State University, USA
- 11) Project Leader, North-South-South Programme “Staff/Student Academic Exchange” Financed by CIMO, Finland, Partner; Jyvaskyla and Jamka Universities of Applied Sciences (Finland), University of Dar es salaam and Sabastian Kolowa Memorial University(Tanzania), and Dilla University and Addis Ababa University (Ethiopia). June 2013. Amount Awarded **Ksh 13.1 Million**
- 12) Project Leader, North-South-South Programme “Staff/Student Academic Exchange” financed by CIMO, Finland, partners; Metropolia University of Applied Sciences in Finland, MMUST in Kenya, Makerere University in Uganda, Kisii University College in Kenya. MMUST is a lead institution among the Universities in the South in this project. June 2011. Amount awarded **KSh. 11,200,000**
- 13) Coordinator of a Memorandum of Understanding between MMUST and Verein für gemeinnützige Jugendarbeit e.V. (“VfgJ e.V”) for the supply of computers to eight Kenyan Secondary Schools (July 2010-Aug. 2011).(Ksh. 4,500,000)

**RESEARCH PROPOSALS WRITTEN: AWAITING EVALUATION/ AWARDED/ NOT AWARDED**

- 1) MMUST Climate Change Business Centre for Teaching and Learning. Submitted to Nordic Climate Facility Project No. - C9-0582 October 2019 ( **amount applied for 50 million**) Awaiting Evaluation
- 2) Establishment of A sickle Cell Anemia Center in MMUST: Screening, Diagnosis and Management Facility. Applied to National Institute of Health, USA. Amount applied **Ksh120 Million**. Awaiting submission.
- 3) Enhancing Education of Learning Difficulties through development of Educational Neuroscience MA Program/ LearnEd: Call for Proposals 2019 - EAC/A03/2018 Erasmus +: (**Amount applied for Ksh 100 Million**). **Awaiting evaluation**
- 4) Sickle Cell Anemia: Community Collaboration on Education, Awareness and Management. A proposal submitted to Friedrich Ebert Stiftung in this year's Engamentpreis 2018. Amount applied for **500,000/- Not awarded**
- 5) Capacity Building for Integrated Health Promotion and Sustainable Energy Production in Western Kenya (SAWA]. Call for Proposals 2018 - EAC/A05/2017 Amount applied for Euros 797,669.00 (**Ksh 79, 769 900.00**) (Participating Universities: Metropolia Ammattikorkeakoulu, Finland, University of Pannonia, Hungary, Tallinna Tervishoiu Korgkool University, Estonia, MMUST, Maasai Mara, Kisii University, Great Lakes University, Maseno University, Kakamega Medical Training Institute, Kisumu Medical Training Institute, Bukura Health Center, Kisumu Sub County Hospital, Sikusa and Kakamega prisons **Not awarded**
- 6) Adding Quality to Life for Individuals Affected by Sickle Cell Anaemia in Western Kenya Region. The 2018 Call: Donor: National Research Fund (Multidisciplinary Category). Amount applied for **Ksh. 20Million** (principal Applicant MMUST). **Resubmitted not awarded**
- 7) The establishment of a **Research and Training Centre on Sustainable Energy (RTCSE)** at MMUST; The Higher Education Institutions International Cooperation Instrument(HEI ICI) 2016 call for proposal under the Finnish Foreign Affairs Ministry (Principal Applicant; Metropolia University of Applied Sciences in Finland) Amount applied for **Ksh 82 Million**. Not successful
- 8) The establishment of a **Transformative Pedagogies Center** at MMUST under "The Partnership to Strengthen Innovation and Practice in Secondary Education 2016 Call for

Proposals” (Principal Applicant, Ball State University-USA) donors Master Card Foundation, Echidna Giving, MacArthur Foundation and Dubai Cares. **Amount applied for Ksh 50 Million Not successful**

- 9) Adding Quality to Life for Individuals Affected by Sickle Cell Anaemia in Western Kenya Region. The 2016 Call: Donor: National Research Fund (Multidisciplinary Category). Amount applied for **Ksh. 20Million** (principal Applicant MMUST) Not successful
- 10) Lighting Kakamega Lurambi Road: Tackling Security Issues for Pupils and Students. The 2013 Friedrich Ebert Foundation Active Engagement Prize: Amount applied for Ksh 500,000. Not Successful
- 11) Renewable Energy Technologies for Sustainable Development. **HEI ICI**, 2012 call. Principal Applicant Metropolia University of Applied Sciences, Finland. Amount applied for **Ksh 50 million**. Not Successful.
- 12) Improving Computer Skills among community Schools in Kenya. The 2012 Friedrich Ebert Foundation Active Engagement Prize: Amount applied for **Ksh 500,000**. Not Successful
- 13) African Finnish Network for Inclusive Teacher Education: The 2012 North South South (NoSoSo) Call. Principal Applicant Jyavaskyla University, Finland. Amount applied for **Ksh 33 million**. Successful. **Awarded 13.1 Million**.
- 14) **Technology for Sustainable Development**. The 2011 NoSoSo Call. Principal applicant, Helsinki, Metropolia University of Applied Sciences; Finland. Amount Applied for **Ksh 31 Million**. Successful. **Awarded 11.2 Million**.
- 15) **Technology for Sustainable Development**. The 2010 NoSoSo Call. Principal applicant, Helsinki, Metropolia University of Applied Sciences; Finland. Amount Applied for **Ksh 31 Million**. Not Successful.
- 16) **Computer for Community secondary Schools in Kenya**. Verein für gemeinnützige Jugendarbeit e.V. (“VfgJ e.V”), Germany. Amount applied for 8 Million. Successful  
Amount awarded **Ksh 4.5 million**

#### **GRADUATE COURSES TAUGHT**

- 1) PSY 814: Research Methods I
- 2) PSY 818E: Psychology of Exceptional Persons
- 3) GAC 818E Counseling Delinquents

- 4) ECD 811: Children Found in Specially Difficulty Circumstances
- 5) PSY 878: Proposal Writing

### **UNDERGRADUATE COURSES TAUGHT**

- 1) PSY 100: Introduction to Psychology
- 2) EPS 101: Introduction to Special Needs Education
- 3) EPS 202: Disability and Society
- 4) EPS 303: Inclusive Education
- 5) EPS 404: Research, Disability and Career development
- 6) GAC 301: Counseling Exceptional Children
- 7) ECD 401: Exceptional Children
- 8) ECD 205: Community Education and Mobilization
- 9) PSY 210: General Educational Psychology
- 10) PSY 310: Human Growth and Development
- 11) PSY 410: Guidance and Counseling

### **MEMBERSHIP IN PROFESSIONAL BODIES**

- 1) Membership in the International Association of Special Education (IASE)
- 2) Alumnae Host collaborators Forum, Carnegie African Diaspora Programe (CADFP)
- 3) Alumnae Friedrich Ebert Foundation
- 4) DAAD (MMUST Chapter)
- 5) Education Management Society of Kenya Association
- 6) Membership in the International Association of Special Education (IASE)
- 7) Kenyan Guidance, Counseling and Psychology Association

### **CURRENT RESEARCH**

My current Research interests focus on Special and Inclusive Education.

- 1) Perceptions of teachers on the implementation of Inclusive Education Policy In Kenya: A critical analysis of pre- and post service training.
- 2) Evaluating the Effectiveness of an Educational Presentation to Increase Knowledge of Sickle Cell Anemia in Kenya
- 3) Gender Role Flexibility, Androgyny, and Academic Self-Efficacy in Kenyan Adolescents
- 4) Examining Executive Functioning and Social-Emotional Behaviour of Children with Sickle Cell Aneamea in Kenya

- 5) Assessing the impact of Nutrition and academic Performance of ECDE children in Kakamega County

#### **PhD CANDIDATE SUPERVISION**

- 1) Elizabeth Wanyama: Effectiveness of Implementing Inclusive Education Policy on Learners' Academic Achievement in Inclusive Public Primary Schools in Kakamega County, Kenya (PhD **Graduated 2019**)
- 2) Violet Siaba Barasa: Influence of Learning Environment on Girl Child's Psycho-social Adjustment and Academic Achievement in Mixed Secondary Schools in Vihiga county (**PhD Graduated 2018**)
- 3) Raymond Nyeris: Efficacy of Free Education Policy on Participation of Children with Special Educational Needs in Pastoral Areas in Kenya (**PhD Graduated, 2015**)
- 4) Emily Sitati: Influence of Resource allocation on Participation Rates in Early Childhood Education and Development in Kenya. (**PhD – Graduated, 2015**)
- 5) Naom Khakhasa Wafula: Selected Risk Factors and their Influence on Academic Achievement among Secondary school Students with Learning Disabilities in Kakamega County (**Submitted for examination**)
- 6) Martin Matundura: Teachers' Attitudes Towards and Perceptions of Inclusive Education in Public Primary Schools in Kisii County, Kenya (**Analyzing Data**)

#### **M. Ed STUDENT SUPERVISIONS**

- 1) Victor Muga: Contribution of NGOs Activities on School Infrastructural Development in Kenya; (**Graduated 2018, Kakuma**)
- 2) Kanga'zi Violet: Factors that contribute to Truant Behaviour among Primary School Pupils in Hamisi Sub-County: Implications to counseling (**Graduated 2016**)
- 3) Benard Walubengo: Effect of Child Headed Families on Academic Achievement of Orphaned Learners in Primary Schools in Kimilili Sub-County Kenya (**Graduated 2016**)
- 4) Esther Ombajo, M.Ed Thesis, Effects of Provision of FPE Teaching Materials on academic Performance in Public Schools in Busia Subcounty (**Graduated 2015**)
- 5) Judith Nato, M. Ed Thesis, Age and Gender as Predictors of Kenya Certificate of Primary Education Performance among Primary School Pupils in Kenya: Implications for Counseling (**Graduated 2015**)
- 6) Kato Masika Erastus, M. Ed Thesis, Implications Derived from Internet Use and its

- Challenges among Students in Public Secondary Schools in Kenya (**Graduated, 2014**)
- 7) Martin M. Wachia, M.Ed *Thesis*, Goal Setting and Holistic Academic Achievement of Primary School Pupils in Kenya. (**Graduated, 2014**)
  - 8) Ann Ngaira, M.Ed. Thesis, Effect of Teenage Pregnancy on School adjustment among public Secondary schools in Kenya (**Graduated, 2014**)
  - 9) Rebecca Mining, M. Ed Thesis, Teachers and Pupils Perception on the Role of Guidance and Counseling program in management of Pupils Discipline (**Graduated, 2014**)
  - 10) Matere W. Manyonge, M.Ed. Thesis The impact of Community Based Organization Support on Quality of Education of Vulnerable children in Kenya, (**Graduated, 2013**)
  - 11) Samwel M. Juma: Proliferation of Secondary Schools on Quality Education in Kenya. (**Graduated, 2013**).
  - 12) Wanyonyi D. Kunusia, M.Ed. Thesis, Factors Affecting Access to Basic Primary Education by the Physically Challenged Pupils in Western Province (**Graduated, 2012**).
  - 13) Martin Onyango, M.Ed. Thesis, The effectiveness of DEBs in Resource Mobilization in Public Secondary Schools in Kenya (**Graduated, 2012**).
  - 14) Jepkoech Kaitany, M.Ed. Thesis, Factors Influencing Wastage Rates in Secondary Schools in Kisumu East District, (**Graduated, 2012**).
  - 15) Rose A. Amunga, M.Ed. Thesis, The effects of deviant behaviour on academic performance in Kakamega municipality. (**Graduated, 2012**).
  - 16) Naomi Wafula, M.Ed. Thesis (2012), Factors Influencing Teachers Attitudes Towards Guidance and Counseling in Secondary Schools in Kenya. (**Graduated, 2012**).
  - 17) Felistus Nyamoma, M.Ed. Thesis, Teachers and Pupils Perception on the Role of Guidance and Counseling Programmes in Management of Pupils Discipline in Kenya. (**Graduated, 2012**).
  - 18) Daniel M. Mmbwanga, M.Ed. Thesis (2012), Effectiveness of Educational Programmes on Self Reliance for Mentally Challenged Persons at Kaimosi Special School, Kenya. (**Graduated, 2012**).

#### **THESES EXAMINED (INTERNAL EXAMINER) Over 25 Theses Examined**

- 1) Joel Johnstone Ogutu: Influence of Self Efficacy, academic self concept and Peer Pressure on Career decision making among Secondary School Students in Kenya. PhD thesis 2017
- 2) Rebbeca Timpiyan Langas: Psychosocial Support Group in Improving Health Related Quality of Life among Female Breast Cancer Patients in Faraja, Nairobi county, Kenya MSc



- (Nursing) 2017
- 3) Salome Okango Odiemo: Contribution of Teenage Parenting Styles on Educational Accessibility and Academic achievement among secondary School Students in Kenya. M.Ed thesis 2017
  - 4) Redemptor Musumba: Effects of Selected Factors on Implementation of Inclusive Education in Regular Primary Schools in Matungu Sub-County, Kakamega County Kenya. M.Ed thesis 2017 (Masai Mara University)
  - 5) Rebecca Timpiyan Langas: Effects of Teacher Characteristics on Pupils Academic Performance in KCPE in an Inclusive Classroom in Public Primary Schools in Narok Central sub county, Kenya M.Ed theis 2016 (Maasai Mara University)
  - 6) Lynner Suphie Maemba: An Evaluation of Primary Schools' Preparedness to Integrate Learners with Visual Impairment into Inclusive Education in Bomet County, Kenya M.Ed thesis (Maasai Mara University)
  - 7) Sila E. Nthambi: Influence of Parenting-Styles on Learners Self-Concept and Academic Performance in Kakamega East District, M. Ed. Thesis. (2011)
  - 8) Sirma Lorna; Perceived factors influencing public Secondary School Teachers' Satisfaction in Busia District, Kenya, M. Ed. Thesis. (2011)
  - 9) Ambuya Lawrence, Study of the psychological causes of Stress among instructors in Rehabilitation centers in Kenya, M. Ed. Thesis. (2012)
  - 10) Nganyi David, A study of Teachers' attitude towards implementation of HIV/AIDS education in Secondary School curriculum in Hamisi District, Kenya, M. Ed. Thesis (2012)
  - 11) Joseph R. Onyango: Selected Factors Influencing Cost of Primary Schools in Busia District, Kenya, M. Ed. Thesis. (2010)
  - 12) Nabiswa Janet-: Impact of Disciplinary Procedures on the Efficiency of Guidance and Counseling in Secondary schools of Bungoma North District, Kenya, M. Ed. Thesis (2010)
  - 13) Omuhinda M. Aristariko: Secondary School Student's Practice and Attitude towards HIV Counseling in Emuhaya District, Kenya, M. Ed. Thesis (2010)
  - 14) Lornah C. Nakera: Perceived Factors Influencing Public Secondary School Teachers' Job Satisfaction in Busia District, Kenya, M. Ed. Thesis. (2011)
  - 15) Wanyonyi Annete: Development of Strategic Plans in Secondary Schools in Kakamega District, Kenya, M. Ed. Thesis. (2011)

16) Patrick S. Shiyonga: Factors Contributing to Indiscipline among Public Secondary School Students in Kakamega North District, Kenya, M. Ed. Thesis (2012)

17) and many more

#### **SERVED AS A PEER REVIEWER**

- 1.) Global Journal of Transformative Education
- 2.) Kenyan Journal of Guidance, Counseling and Psychology
- 3.) Journal of Education & Social Sciences
- 4.) Journal of Education and Learning

#### **RESEARCH GRANTS**

- 1) Masinde Muliro University of Science and Technology Research fund (2011) **Ksh. 1,000,000.**

#### **RESPONSIBILITIES, CONSULTANCIES, COMMITTEE CHAIRED & MEMBERSHIP IN KEY COMMITTEES**

##### **i) External Engagements**

- 1) **Proposal Peer Reviewer:** National Research Fund. 2016 to date
- 2) **Chairperson:** Committee on Collaboration between MMUST and Kakamega County ECDE Team; January 2017 to date
- 3) External Examiner in Special Needs Education, Maasai Mara University. From 2015 to date
- 4) **Subject Expert;** Special Needs Education. Masai Mara University. 2016 to date
- 5) Chairman, subcommittee on Language Policy for the Blind and Deaf Learners. December 16<sup>th</sup> 2016- to date
- 6) **Secretary** in the Kisii County Education Taskforce. Assessing factors affecting Education Standards in Kisii County. 1<sup>st</sup> December 2014-2017
- 7) **Coordinator** of a North-South-South (NoSoSo) on African Finish Network for Inclusive Teacher Education University of Jyväskylä and Jamk University of Applied Sciences, Finland; Dar es Salaam and Kolowa Memoria Universities, Tanzania; Addis Ababa and Dilla Universities, Ethiopia and Masinde Muliro University of Science and Technology, Kenya 2012-2015
- 8) **Coordinator** of a NoSoSo Network on Renewable Energy for Sustainable Development. Participating Universities: Metropolia University of Applied Sciences,

Finland; Makerere University, Uganda; and Kisii University and Masinde Muliro University of Science and Technology, Kenya (2011-2013)

- 9) **Coordinator** of a Memorandum of understanding among Leipzig University (Germany), Addis Ababa University (Ethiopia) and MMUST: Undertaking research on the preparation of a Teacher training manual on teacher training on responsiveness to student Diversity (Feb. 2010 – 2015).
- 10) **Convener, Steering Committee** of MMUST and Ball State University academic linkage.
- 11) **Treasurer**, UASU, March. 2011- Sept. 2013
- 12) **Deputy Secretary**, Universities Academic Staff Union (UASU), Mar. 2010-Mar. 2011
- 13) **Senior Supervisor**, Kenya National Bureau of Statistics, 2009 National Census. In Borabu District
- 14) **Chairman of Chawema e. V. (Chama Cha Welfeya Utamaduni na Maendeleo)**, a Kenyan Association in Germany. During this period, I organised seminars and workshops addressed by specialists on various topics about Kenya specifically and Africa in general. Mar.2003 - Sep.2005

## ii) **Internal Engagements**

- 1) Associate Dean, School of Education 1<sup>st</sup> October to Date
- 2) **Chairman** of Educational Psychology Department 1<sup>st</sup> September 2012 to 30<sup>th</sup> September 2018
- 3) **Warden**, 1<sup>st</sup> September 2011 – to Sept. 2012
- 4) **Chairman** of Committee of Seminars, Workshops and Conferences, Department of Educational Planning and Management, Duties: Coordinate the Organisation of conferences and seminars for presentation of seminars in the department; e.g. the seminar held on 1<sup>st</sup> April 2010 (Jan. 2010 – May 2010).
- 5) **Chairman** Departmental Committee Post Graduate Studies, EPM. Duties: Recommend for admission for Masters and PhD students in the department, coordinate the appointment of both internal and External examiners (May 2010-Sep.2011).

## iii) **Senate Committee Chaired**

**Chairman**, Senate ad hoc Committee on Identification of Students who actively participated in the 24<sup>th</sup> March 2014 Student Riots

#### **iv) Membership to Senate Committees**

- 1) **Member**, of the Disability Mainstreaming Committee Nov 2017
- 2) **Member**, Solace board, in providing oversight on the management of short courses Program Dec. 2017
- 3) **Member**, short listing committees for various departments within the University Augusts 2016,
- 4) **Member**, short listing committees for various departments within the University Nov. 2016
- 5) **Member**, short listing committees for various departments within the University February 2018
- 6) **Member**, the committee looking at the proposed rates of payment for supplementary/retake examinations (March 2016)
- 7) **Member**, Campus and study centers viability January 2016
- 8) **Committee Member** of Senate Investigating Examination Irregularities ( October 2015, November 2015)
- 9) **Graduation Committee Member** on Catering and Hospitality ( 2012 to date)

#### **PROFESSIONAL EMPLOYMENT**

- 1) **Associate Professor**, Department of Educational Psychology, Masinde Muliro University of Science and Technology
- 2) **Senior Lecturer**, Department of Educational Psychology, Masinde Muliro University of Science and Technology (May 2013 to October 2019)
- 3) **Lecturer**, Department of Educational Psychology, Masinde Muliro University of Science and Technology (Sep. 2011-to May 2013)
- 4) **Lecturer**, Department of Educational Planning and Management January 2009- Sept. 2011
- 5) **Lecturer**, Department of Educational Psychology, Masinde Muliro University of Science and Technology (August 2008 -Dec. 2008)
- 6) **Part Time Lecturer**, Department of Educational Planning and Management, Masinde Muliro University of Science and Technology (Jan. 2008- July 2008)

#### **GUEST LECTURER**

- 1) Lead a day's compact seminar for PhD students in Luton College, Northampton campus, in England on "Research methods in Education" Dec. 2006

- 2) Guided a two hour advanced seminar in Leipzig University on “Research Methods in Special Education, Nov. 2006: A case *study on my PhD dissertation project*.”
- 3) Performed a four hour advanced seminar in the University of Leipzig on “Education for children with (learning) disabilities in an African country: Example of Kenya”. July 2005
- 4) Conducted a four hour advanced seminar in Humboldt University of Berlin on “*Special Education in Kenya*”. July 2005
- 5) Presented a four hour advanced seminar in Humboldt University of Berlin on “*Inclusive and Special Education in Kenya: Developments and Perspectives*”. June 2004

### **REFEREES**

- 1) Dr. Samwel Maragia  
Dean Faculty of Education, Kaimosi University College  
P.O Box 385-50309, Kaimosi  
+254720216614
- 2) Prof. Mukasa Simiyu, Associate Professor, Department of Curriculum and Instructional Technology, Masinde Muliro University of Science and Technology, P.O Box 190-50100 Kakamega.  
+254720286036
- 3) Dr. Judah Ndiku  
Executive Dean, School of Education  
Masinde Muliro University of Science and Technology  
P.O Box 190-50100 Kakamega Tel.0722228852  
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