

## **CURRICULUM VITAE**

### **DR. POLYCARP MUCHESIA ISHENYI, PhD**

#### **PERSONAL DETAILS**

**NATIONALITY:** KENYAN  
**ID NO:** 10841920  
**DATE OF BIRTH:** 29<sup>TH</sup> NOVEMBER 1968.  
**MARITAL STATUS:** MARRIED.  
**PHYSIQUE:** HEIGHT: 5ft 9inc, WEIGHT: 81KG.  
**OCCUPATION:** LECTURER.  
**MAILING ADDRESS:** Department of Curriculum, Instruction & Technology  
School of Education  
Bomet University College,  
P.O Box 701 - 20400 Bomet, KENYA  
**HOME ADDRESS:** P.O.BOX 715 (50100) KAKAMEGA  
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#### **Key Qualifications**

- **2015-2019**-Doctor of Philosophy in Mathematics Education - Masinde Muliro University
- **2009-2012**-Msc, Science Education: Mathematics option – Masinde Muliro University
- **1990-1995**-Bachelor of Education (Arts): Mathematics / Economics - Moi University
- **1986-1989**-Kenya Certificate of Secondary Education – Chebuyusi Secondary School
- **1976-1985**- Kenya Certificate of Primary Education – Itenyi Primary School
- Computer Software-MS windows, Word, Excel, Access, Publisher and PowerPoint.
- Proficiency in Data Analysis Using SPSS (Statistical Package for Social Sciences).
- Knowledge in Research Methods, both quantitative and qualitative methods.

#### **University Career History**

##### **➤ Lecturer**

**2021 – Date:** Lecturer, School of Education, Bomet University College

##### **Current Responsibilities**

- **Head of Department**, Curriculum Instruction and Management Department, School of Education.
- **Postgraduate Lecturer** of statistics in educational research, trends in mathematics education, methods and techniques used in mathematics education, Material and Research for Mathematics Instruction, Evaluation in Mathematics Education, research proposal, and thesis writing.
- **Undergraduate Lecturer** of Mathematics Education, Quantitative Techniques in Education, Microteaching, Teaching Practice, and Research project in education.
- **Chairman**, School of Education Postgraduate Studies Committee
- **Committee Member**-Teaching Practice Management Committee.
- **Supervisor**, Master's Degree Theses and PGDE Research Project

➤ **Assistant lecturer**

**2015 - 2020:** Masinde Muliro University of Science and Technology

**2014 - 2015:** Kibabii University

**2014:** Mount Kenya University-Kakamega Campus

**Secondary School Career History-TSC Teacher**

1995 - 2000: Magui Sec. School –**Asst. teacher/** Ag. HOD Mathematics- Vihiga County

2000 - 2008: Nyang’ori Boys High School- (**Director of Studies**)-Vihiga County

2008 - 2010: Shimanyiro Sec. School - (**HOD Games & Sports**)-Kakamega County

2010 - 2013: Friends sec. School Mugomari - **Deputy Principal** - Kakamega County

2013 Aug: Deployed as **Principal**, Sipande Secondary School -Kakamega County

2013 - 2014: Lake Bogoria High School- Baringo County

2014 Aug: Mukhonje Sec School- Kakamega County

**Professional Board/Body Membership**

- 2014 – date : Kenya Association of Educational Administration and Management (KAEAM): Membership Number: 1412020

**Participation in Conferences and Research Projects**

- Presented two papers in the 1<sup>st</sup> Bomet University international Conference (13<sup>th</sup>-15<sup>th</sup> July 2021)
- Mathematics subject expert, Gender Parity in STEM Education in Kenya (GEPSTEMIK) project. Aug 2020 to date.
- Attended a Pre-Conference Seminar and Presented a Paper at the 5<sup>th</sup> Strathmore International Mathematics Conference(SIMC 2019) Aug 12<sup>th</sup> To 16<sup>th</sup>, 2019
- Attended a Pre-Conference Seminar and Presented a Paper at the 4<sup>th</sup> Strathmore International Mathematics Conference (SIMC 2017) June19<sup>th</sup> To 23<sup>th</sup>, 2017
- Chaired Session/Presented a Paper, KAEAM 2016 Symposium (Nakuru),12<sup>th</sup>-14/10/2016
- Presented a Paper at KAEAM 2014 Symposium -Nakuru- 8<sup>th</sup> To 10<sup>th</sup> Oct 2014

**Publications**

1. Ishenyi, P.M (2022). Effects of Teachers' Knowledge in Instructional Technology on Students Performance in Mathematics in Secondary Schools in Kakamega County, Kenya. *International Journal of Science and Research (IJSR)*, [https://www.ijsr.net\\_id=SR22428210742](https://www.ijsr.net_id=SR22428210742), 11(50) 490 - 496.
2. Ishenyi, P.M; Wanjala, S.M: and Shikuku, B. (2019). Mathematics Teachers’ Level of Knowledge in Pedagogy and Student Achievement in Secondary Schools in Kakamega County, Kenya. *Scholars Journal of Arts, Humanities and Social Science (SJAHS)*. 7(10). DOI:10.36347/SJAHS.2019.v07i10.004.
3. Ishenyi, P.M; and Wanjala, S.M. (2019). Mathematics Teachers’ Level of Knowledge in Mathematics Content and Students’ Achievement in Mathematics in Secondary Schools in Kakamega County, Kenya. *International Journal of Innovative Science, Engineering and Technology (IJSET)*. 6(10), 335-347.
4. Ishenyi, P.M. (2016). Attitude of Pre-Service Teacher Trainees Towards the Use of Computers in Mathematics Instruction in Secondary Schools in Kenya. *Journal of African Studies in Educational Management and Leadership (JASEML)*. 7(1), 98
5. Ishenyi, P.M. (2015). *Teacher trainees’ perception towards computer use in math Instruction*. Saarbrücken: Lap Lambert Academic Publishing.

6. Ishenyi, P.M; Masibo, E; and Likoko, S (2014). Competencies of Pre-service Teacher Trainees in Computer Use in Mathematics Instruction in Secondary Schools in Kenya. *International Journal of Science and Research (IJSR)*. [https://www.ijsr.net/search\\_index\\_results\\_paperid.php?id=29091401](https://www.ijsr.net/search_index_results_paperid.php?id=29091401). 3(10), 917-921.

#### **Dissertation Supervision**

1. Amukohe Gabriel. (2014). Effect of Collaborative peer teaching and Learning on Mathematics performance in High schools in Kakamega County, Kenya. Masinde Muliro University of Science and Technology
2. Muchalwa, K. D. (2019). Effect of Direct Instruction Approach on Mathematics Skills' Acquisition among Learners with Autism in Public Primary Schools within Kakamega County, Kenya. Mount Kenya University
3. Muchera, E.M. (2019).Effect of Marital Divorce on Adolescents' Behaviour in Secondary Schools in Kakamega County, Kenya. Mount Kenya University.

#### **Referees**

<b>1. DR. JOHN MOMANYI</b> DEAN, SCHOOL OF EDUCATION BOMET UNIVERSITY COLLEGE P.O.BOX 701-20400,BOMET MOBILE NO: 0724310656	<b>2. DR. TONY OKWACH</b> HOD, POST GRADUATE STUDIES BOMET UNIVERSITY COLLEGE P.O.BOX 701-20400,BOMET MOBILE NO: 0721293615	<b>2. PROF. MARTIN WANJALA</b> PROFESSOR OF MATH EDUCATION Masinde Muliro University BOX190 - 50100, KAKAMEGA MOBILE NO: 0726073324
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