

CURRICULUM VITAE

Prof. Owiti Dickson S. Ondiek, PhD

Masinde Muliro University of Science & Technology, Faculty of Education, Department of Science & Mathematics Education. P.O. Box 190-50100, Kakamega, Kenya. Tel: +254-722354190, Email: dowiti@mmust.ac.ke, owitidick@yahoo.com

Passport No: A2041132

Driving License (BCE): 232887 (JQU161)

Personal Details

Born: October 5th, 1969

Residence: Kakamega, Kenya

Family: Owiti has a wife, six children, and an extensive family network in Mombasa and Kakamega.

Education and Qualifications

2005/2008 Owiti completed a PhD degree programme in Mathematics Education from Moi University Eldoret, Department of curriculum, instruction & educational media

Thesis Title: “*Mathematics Teaching in Secondary Schools in Mombasa and Nairobi Districts: Students’ Perspective*”

Courses: Course Design & Development, Distance Education, Educational Media in Instructional Development, Comparative Education Technology, Nature & Philosophy of Mathematics, Methods and Practice of Teaching Mathematics, Proposal writing.

1997/01 Owiti completed an M.Phil degree programme in Mathematics Education from Moi University Eldoret, Department of curriculum, instruction & Educational media

Thesis title: ‘*Gender difference in attitudes toward mathematics: A case of secondary school students of Eldoret municipality, Uasin Gishu district, Kenya*’

Courses: Functional Analysis, Complex Analysis, Research Design and Methodology as well as Mathematics Education courses.

1989/92 Owiti completed a B. Ed degree programme in Mathematics & Geography from Moi University Eldoret and obtained a second class hon, Upper Division.

1987/88 Kisumu Boys’ High School ‘A’ Level: Passed KACE with three principles and a subsidiary in Mathematics, Biology, Geography and General Paper respectively.

1983/86 Kisumu Day Secondary School ‘O’ Level: Passed KCE with Division II.

1976/82 Nyalunya Primary School: Passed CPE with 31 Points out of 36

Awards

1989/92 Government of Kenya Fellowship for Bachelors degree programme

1995/97 Moi University Scholarship for an M.Phil degree Program

2005/08 DAAD PhD scholarship

Oct 07/Mar 08 DAAD Research study scholarship at Institute of Mathematics, University of Potsdam-Germany

Papers presented in Conferences

1. An overview of mathematics Education in Kenya- Paper presented on 15th Dec 2007 at the Institute of Mathematics, University of Potsdam-Germany.
2. Mathematics teaching in Secondary schools in Kenya: students’ Perspective-paper presented on 18th Dec 2007 at the Institute of Mathematics, University of Potsdam-Germany.
3. Kenya’s Education System, it’s irrelevance in the 21st century- paper presented at Kenya Forum Berlin meeting at Kenya Embassy on 25th Jan 2008.
4. Strengthening University-School Partnership for Quality Mathematics Teacher Education – paper presented during the School Attachment Staff Briefing at Masinde Muliro University of Science & Technology on 15th May, 2008.
5. Kenya’s Education System, is it relevant in the 21st century?- paper presented at DAAD roundtable discussion in Nairobi on 11th June 2008.
6. Let’s prepare for the 2008 KCSE Mathematics Examination – paper presented at Nyawara Girls’ high School on 31st May 2008.
7. How to prepare for a Mathematics Examination-paper presented at the Annual General Meeting

- of teachers, students & parents of Matsakha Secondary school in Kakamega North District on 7th June 2008.
8. Can our schools perform better?-paper presented during the district education day of kakamega North district at Malava boys' high school on 20th June 2008.
 9. Kenya's hidden curriculum of Education: a blessing or a woe? –paper presented during the Kenya DAAD scholars Association National conference at MMUST on 11th and 12th June 2009
 10. 'Culture and Mathematics Education: some reflections in the Lake Victoria region', paper presented at Bondo University College on 24th-26th Feb 2010.
 11. The Importance of Education in Society, paper presented at the Annual General Meeting of teachers, students & parents of Ringa Girls' High School. May 2010
 12. Duration for Teaching Practice (TP) session for Teacher trainees: which way for Kenyan Universities?, paper presented at the International conference at Kenyatta University on 20th – 22nd Feb 2012
 13. The Importance of Education, paper presented at the Annual General Meeting and Education day of Nduru Girls' High School. 25th May 2012
 14. The State of Mathematics Education in Kenya: Building a strong foundation for global competitiveness, paper presented at Strathmore International Mathematics research Meeting. 23rd – 27th July 2012
 15. Mathematics Education: The Bridge to the future for county governance, paper presented at International conference on Role of science and technology for devolved governance in the new constitutional dispensation in Kenya at Bondo University College, Nov 20th - 23rd 2012
 16. Meeting Demands of vision 2030 and globalization: Some Reforms & Innovations necessary in curriculum under Kenyan Sky, paper presented at the third annual symposium of the Kenya Institute of Education (KIE) 23rd – 24th Jan 2013
 17. Globalization & Empowerment of the African people: The role of Education, paper presented at the 5th international conference of Mt. Kenya University at Nakuru 16th – 18th May 2013
 18. The Need for Effective Study Skills Under the 21st century Sky: A case of Kenya, paper presented at the 2nd Strathmore International Mathematics Conference, Nairobi (Kenya). 12th – 16th August 2013
 19. Principles of Effective Teaching at the University, Paper presented at lecturers' induction workshop at Rongo University College on 27th Jan 2014
 20. Knowledge Economy as a way of securing peace in the 21st century, paper presented at the Maseno University Annual Interdisciplinary Research Conference, 30th June – 1st July 2014
 21. The Need for Market oriented curriculum in the 21st century, paper presented at the 1st Maasai Mara annual international conference, 11th – 14th October 2014
 22. On collaboration: An Important Skill for Mathematics Educators for the 21st Century, 3rd international Strathmore Mathematics Conference 3rd – 7th August 2015
 23. Learning to improve: How teachers of Mathematics in Kenya can get better at getting better, paper presented at the Humboldt conference in Naivasha Kenya, 6th – 8th April 2016
 24. *Teachers' biggest Challenges in the 21st century*, Paper presented during the Graduation Ceremony at NABONGO Teachers Training College in Bungoma on 10th June 2016
 25. *The power of Attitude*, paper presented during the 2nd Brookside Mathlete National Mathematics Contest (BMNMC) at Kakamega School on 25th June 2016
 26. *Transformative practices towards ensuring quality in teacher education (TP) in the 21st century*, paper presented at the 14th International Conference on Private Higher Education in Africa, Addis Ababa 12th – 14th July 2016
 27. *Curriculum Innovation: The key to quality STEM education for development in Africa under the 21st Century sky*, paper presented at the 4th International SASA Scientific Conference held at Kenyatta University in Nairobi from 22nd - 26th August, 2016
 28. *The Need for Market Oriented Curriculum in Kenyan Schools under the 21st Century Sky*, Paper presented at the 3rd International Conference of SEREK held at the Machakos University College 1st – 2nd September, 2016
 29. 4th Strathmore international Mathematics Conference (SIMC 2017) Program: Mathematics Education Research Meeting 3rd – 7th August 2017
 30. 5th Strathmore international conference Programme (SIMC 2019) Mathematics Education Research meeting 12th – 16th August 2019

Work Experience

2015 - Masinde Muliro University of Science & Technology, **Position:** Associate Professor of Mathematics Education, Faculty of Education. **Department:** Science & Mathematics Education
2014 - Rongo University College. **Position:** Associate Professor of Mathematics Education, School of Education. **Department:** Science Education & Psychology

2010 - 2013, Kisii University; **Position:** Senior Lecturer, **Department:** Education

Courses taught (Graduate & post graduate)

- Mathematics
- Mathematics Education
- Quantitative techniques/Analysis
- Statistical skills
- Business Mathematics
- Research methods
- Micro-teaching and school attachment (teaching Practice)

2003 - 2009 Masinde Muliro University of Science & Technology, **Position:** Assistant Lecturer/ Lecturer

Department: Science & Mathematics Education

Courses taught (Graduate & post graduate)

- Mathematics
- Mathematics Education
- Quantitative techniques/Analysis
- Statistical skills
- Business Mathematics
- Research methods, Micro-teaching and school attachment (teaching Practice)

1999 - 2003: Mathematics teacher, The Aga Khan Academy Mombasa: - KCSE, GCE, IGCSE, 'A' Level A and A's Pure mathematics

1998: Lecturer, The Kisumu Polytechnic: Engineering Mathematics to Mechanical, Electrical and Electronics Diploma students

1993 - 1995: Mathematics Teacher, Scouts leader as well as discipline master of the school: Tudor Day Secondary School, Mombasa Kenya

1997: Presiding officer: Electoral commission of Kenya

2000 - 2006: Part time Lecturer, University of Nairobi Extra-Mural Centre Mombasa. Teaching Diploma, post graduate diploma and MBA students.

Courses taught: Quantitative techniques, Statistical skills/analysis and Research methods. I have also taught Statistical analysis to University of Nairobi MBA students, Bandari College Mombasa.

2009: Senior Supervisor, Kenya National Census

2010 - 2017: Part time Lecturer, Bondo University College (masters programme- curriculum & research methods)

2012/13: Part time lecturer - under graduate and master's degree programmes, Mount Kenya University, Kakamega campus

Skills

Computer literacy: Familiarity with Windows environment, Microsoft Word, Eudora Mail, Programming, word processing and spreadsheet

Languages: Fluency in English, Dholuo and Kiswahili

Workshops and Conferences attended:

2019 Participated in the 5th Strathmore University Mathematics Education Pre-conference School in Nairobi, August 12th - 16th, 2019

2019 5th Strathmore International Mathematics Conference (SIMC 2019) Program: Mathematics Education Research Meeting 12th - 16th August 2019

2018 Participated in the department of mathematics Kenyatta University conference, sponsored by DAAD

2017 Participated in the 2nd conference at Meru University of Science & Technology, sponsored by DAAD

2016 The 3rd International Conference held at the Machakos University College 1st - 2nd September.

Theme: "*Politics and Education in the 21st Century: Impacts and Way Forward*"

2016 4th International SASA conference held at Kenyatta University in Nairobi Kenya, 22nd - 26th August

Theme: "*Advancing Africa's Development through Science, Technology and Innovation*"

2016 14th International Conference on Private Higher Education in Africa, held at the African Union

Conference Centre, Addis Ababa Ethiopia 12th - 14th July 2016

2016 KDSA annual conference on 'Access, Equity, & Quality to University Education: Critical Assessment of current strategies in Kenya' held at Mnarani Club in Pwani 26th - 27th May

2016 Humboldt conference on Research and Networking: Laying the foundation for a sustainable

Development goals, held at Sweet lake Resort in Naivasha Kenya, 6th - 8th April 2016

2015 Participated in MMUST-UNIVEN training on grant proposal writing at Bishop Stam Kakamega, October 21st - 24th

- 2015** Participated in Mathematics Education Pre-conference School organised by Strathmore University, Nairobi, August 3rd- 4th 2015
- 2014** 4th Capacity and network project for Mathematics Educators (CAMP4) in Dar es Salam Tanzania, Sept 1st – 12th
- 2014** International School on Mathematical Epidemiology, Strathmore University, Nairobi Kenya 1st– 5th Sept
- 2014** Maseno University Interdisciplinary Research Conference, Promoting Knowledge based Economy for sustainable development for the 21st century
- 2014** DAAD Alumni Conference on ‘How to Equip a Leader’, Higher Education Co-operation between Eastern Africa and Germany: Encouraging Leadership, Opening Access, Extending Partnership, Safari Park Hotel 28th- 30th May **2014** Attended a colloquium on ‘The power of excellence in Science – enhancing Academia capacities in Africa’, organized by AvH at Safari Park Hotel in Nairobi, 5th – 8th March 2014
- 2013** Mathematics education Pre-conference School on “ Enhancing Mathematics research in African Universities through international collaboration” , organised by Strathmore University, Nairobi. 12th – 13th August
- 2013** Maseno Mathematics Camp. Maseno University, 19th – 30th August
- 2013** African Cities of the future: Smart, Sustainable, Participatory, by DAAD, KDSA, Konrad Adenauer Stiftung, UN-Habitat and IFP of Ford Foundation at Safari Park Hotel in Nairobi, 30th -31st May
- 2013** Globalization and Empowerment of Africa, 5th International conference of Mt. Kenya University at Nakuru 16th 18th May 2013
- 2013** Responsiveness of the curriculum to national development and globalization: the role of research. The Third annual symposium of the Kenya Institute of Education (KIE), 23rd - 24th Jan
- 2012** Role of Science and Technology for devolved governance in the new constitutional dispensation in Kenya at Bondo University College, 20th – 23rd Nov 2012
- 2012** Participated in Mathematics education Pre-conference School organised by Strathmore University, Nairobi, from July 23th-27th 2012
- 2012** Proposal writing workshop at MMUST, by DAAD & NCST 25th – 27th July
- 2012** Mathematics Education in Kenya: Building Foundation for global competitiveness, Strathmore International Mathematics Education Research meeting, 23rd- 27th July
- 2012** International conference on Education reforms and Innovation in enhancing quality and equity at Kenyatta University Nairobi, 20th - 23rd Feb
- 2011** Capacity Development for the county Governments in the new constitutional Dispensation, by DAAD and KDSA. Silver Springs Hotel – Nairobi, 15th – 16th Nov
- 2010** A reflection on a decade of Promoting Mathematics & Science Education in Africa, SMASE-WECSA Association at Panafric Hotel in Nairobi, 6th - 9th December
- 2010** Teaching of Algebra and Statistics, Mathematics Workshop at Maseno University, August
- 2010** Workshop on Gifted and Talented Child, Gifted and Talented Association in collaboration with DALC, Pan Afrique Hotel, Nairobi. June
- 2010** SMASSE Kakamega District Workshop on Teaching of Secondary School Mathematics, Kakamega High School, 15th -19th May
- 2010** ‘Integrating Science & technology in socio-economic development in the Lake Victoria region’, Bondo University College. By DAAD, 24th -26th Feb
- 2009** 60 years of German Constitution-Constitutional Debate in Kenya, Alumni-Seminar in Nairobi Kenya, by DAAD. 21st – 23rd October
- 2009** Kenya DAAD scholars Association National conference at MMUST. 11th- 12th June
- 2008** Knowledge and Research for Development in East-Africa, Alumni-Seminar in Nairobi Kenya. By DAAD in collaboration with Alexander von Humboldt Stiftung, 23rd - 25th October.
- 2008** Creating Learning materials for Open and distance Learning (ODL), Commonwealth of Learning, MMUST 5th-7th Nov
- 2004** Content and methodology in the teaching of mathematics and Science in colleges and Universities at KSTC.
- 2002** International Academic Partnership (IAP) Mathematics workshop on modern methods of teaching mathematics by Philips academy USA, at Aga Khan Academy Nairobi.
- 2001** Visiting teacher programme (VTP) on Science Education at Aga Khan University Karachi.
- 2001** Mombasa District Mathematics seminar at Tudor Day Secondary School.
- 2001** Scheming and Methodology of Teaching Secondary School Mathematics at Khamis High School, Mombasa.
- 1989** Foot drill, fire fighting and attendance at a series of lectures on national development issues at National Youth Service, Gilgil.

Publications

Books

1. Owiti, D.S.O. (2013). *Mathematics Teaching in Secondary Schools: Students' perspective*, Lambert Academic Publishing (LAP) ISBN: 978-3-659-39746-2

Chapters in edited books

1. Owiti, D.S.O. (2014). 'Organization of teaching practice (TP) for teacher trainees in Kenyan Universities: which way Forward?' in *Governance and Transformations of Universities in Africa: A Global Perspective*, (ed) by Fredrick M. Nafukho, Helen M. A. Muyia & Beverly J. Irby, Information Age Publishing (IAP). Chapter 10 ISBN: 9781623967437

Publications in refereed international journals

1. Owiti, D.S.O. (2010). Kenya's Hidden curriculum of education: a blessing or a woe?. *International Journal of Mathematical Education (IJME)*, Volume 1, Number 1, pg 13-20, journals@ripublishation.com
2. Owiti, D.S.O. (2011). University mathematics teacher trainees' preparation in Kenya: A case of Masinde Muliro University students, *Educational Research Journal Vol.2 (9) pg1506-1512*, er@interesjournals.org
3. Owiti, D.S.O. (2011). Students' sex and attitudes toward mathematics: A case of secondary School students in Eldoret municipality, Uasin Gishu District, Kenya. *International Journal of Educational Research and Technology (IJERT) Vol 2 issue 2(12) pg 56- 61*
4. Owiti, D.S. O. & Ogidan, R. (2012). Duration for teaching practice session for teacher trainees: suggestions for the development of teacher education in kenya, *East African Researcher. Vol 2. No 2*, ISBN 22255656. pg 75-85, <http://www.umu.ac.ug>
5. Owiti, D.S. O. (2012). 'Some ways of creating result oriented classrooms in Africa', *Proceedings of the 7th e-learning Conference of the Africa Forum of Teaching Regulatory Authorities Vol 1*, pg 290
6. Owiti, D.S.O. (2013). Meeting Demands of Vision 2030 and Globalization: Some reforms and Innovations Necessary in Curriculum under Kenyan Sky, *Journal of Education and Practice* ISSN (Paper) 2222-1735 ISSN(Online) 2222-288X Vol. 4 No. 24 pg 76-80
7. Kati, R., **Owiti, D.S.O.** & Ongati, O. (2013). Teachers' gender and primary school pupils' achievement in Mathematics in Kenya, *Journal of Education and Practice* ISSN (Paper) 2222-1735 ISSN (Online) 2222-288X Vol. 4 No. 25 pg 122-126
8. **Owiti, D.S.O** & Peter, O. (2014). The need for effective study skills under the 21st century Sky: A case of USA and Kenya, *Imhotep Mathematical Proceedings Vol. 1 No. 1 pg 25-39* , *African Journal and Applied Mathematics* <http://imhotep-journal.org>
9. Ayabei, C. & **Owiti, D.S.O.** (2015). Knowledge Economy as a way of securing peace in the 21st century, *Maseno University Journal* Vol. 1 pg 31 – 38
10. Kati, R., **Owiti, D.S.O.** & Ahono, T. (2015). The Contribution of Teachers' Qualifications on Achievement in Mathematics in Kenya, *Journal of Education and Literature Vol. 3 No.3 pg117-120* <http://www.rasswb.com>
11. Alice, N., **Owiti, D.S.O.**, Edome, P., & Ochola, A. (2016). Mind Mapping Technique and Student Achievement by gender in Ecology Concepts in Hamisi Sub-County, Kenya, *International Journal of Teaching and Learning*, Vol.2, No. 4 pg 1-9 ISSN:2488-9059, www.ztjournals.com
12. Owiti, D.S.O & Peter, O. (2016). On collaboration: An Important Skill for Mathematics Educators for the 21st Century, *Imhotep Mathematical Proceedings Vol. 3 No. 1 pg 69-75* , *African Journal and Applied Mathematics* <http://imhotep-journal.org> , ISSN: 1608-9324
13. Florence, M.S., Toili,W.T., **Owiti, D.S.O.** & Sikolia, S.F. (2017). Limiting factors influencing implementation of SMASSE (ASEI & PDSI) instructional strategies in Teaching Biology in Secondary schools in Kakamega North sub county, Kenya, June 2017
14. Omolo, H.O., **Owiti, D.S.O.** & Wanjala, M. M. (2017). Geogebra Instruction and its Effect on Students' Achievement in Mathematics in Secondary Schools of Kakamega County,Kenya *International Journal of Interdisciplinary Research and Innovations Vol. 5issue 4 pp(82-88)* www.researchpublish.com ISSN 2348- 1226

Published Conference Papers

1. Owiti, D.S.O & Peter, O. (2015). *On collaboration: An Important Skill for Mathematics Educators for the 21st Century*, 3rd international Strathmore Mathematics Conference 3rd – 7th August 2015
2. Ayabei, C. & Owiti, D.S.O. (2015). *Knowledge Economy as a way of securing peace in the 21st century*, Maseno University Journal Vol. 1 pg 31 - 38

3. Owiti, D.S.O. & Peter, O. (2014). *The need for effective Mathematics Study Skills Under the 21st Century Sky: A Case of USA & Kenya*, Proceedings of the 2nd Strathmore International Mathematical Conference, Nairobi Kenya, August 12th -16th
4. Owiti, D.S.O. & Bureti, P. (2013). *Globalization and Empowerment of the African People: The Role of Education*, Proceedings of the 5th international Conference of Mount Kenya University held in Nakuru, May 16th – 18th
5. Owiti, D.S.O. (2012). *Mathematics Education: The Bridge to the future for county governance*, Proceedings of the International conference on the Role of science and technology for devolved governance in the new constitutional dispensation in Kenya at Bondo University College, Nov 20th – 23rd
6. Owiti, D.S.O. (2012). *The State of Mathematics Education in Kenya: Building a strong foundation for global competitiveness*, Proceedings of the 1st Strathmore International Mathematics research Meeting July 23rd – 27th
7. Owiti, D.S.O. (2016). *Learning to improve: How teachers of Mathematics in Kenya can get better at getting better*, proceedings of the Humboldt conference on Research and Networking: Laying the foundation for a sustainable Development goals, Naivasha Kenya, 6th – 8th April 2016
8. Owiti, D.S.O. (2016). *The Need for Market Oriented Curriculum in Kenyan Schools under the 21st Century Sky*, proceedings of the 3rd International Conference of SEREK held at the Machakos University College 1st – 2nd September, 2016

Memberships and Affiliations

2014- 2015 Patron, Society of Mathematics Rongo University College (SOMRUC)

2008 -2010 Treasurer, management committee-Kenya Institute of Management (KIM) kakamega

2008 - date Associate member- Kenya Institute of Management- No: 33803

2005 - date Member of Kenya DAAD Scholars Association (KDSA)

2004 -2005 Patron, Lake Victoria Students' Association, LAVISA at Masinde Muliro University of Science & Technology.

Personal Interest(s): Soccer, martial art, traveling, exchanging ideas and reading publications on Education, Society, Mathematics and Science teaching.

Research interest Pedagogical practices of mathematics teachers, students' attitudes toward mathematics, Teacher Education (TP), theory & practice as well as social issues affecting society.

Future Plans: Community/ Outreach service, design, conduct and disseminate research findings on teaching- learning of mathematics, teacher education and social issues affecting society.

Academic Supervision

(a) Msc/Med Education

Kisii University

1. Dominic Odera – Graduated 2016
2. Yusuf Ngere - Graduated 2015
3. Ruth Wafubwa- Graduated 2014
4. Ruth Obegi - Graduated 2014
5. Peter Makori- Graduated 2014
6. Ruth Atieno Oranga- Graduated 2013
7. Patrick Moracha- ongoing
8. Rael K. Ongaro – graduated 2020

Masinde Muliro University of Science & Technology

1. Mebo Nandwa- Graduated 2010
2. Sulunghai Shikuku- Graduated 2010
3. Robert Kati- Graduated 2011
4. Nathan Wati- Graduated 2011
5. Alice Nabie – Graduated 2016
6. Hesborn Omollo – Graduated 2017
7. Michael Mbalilwa – Graduated 2017
8. Florence M. Sikolia - Graduated 2018

(b) PhD

1. Dr. Robert Kati- Graduated 2015 - Jaramogi Oginga Ondiga University of Science & Technology
2. Dr. Polycarp Muchesia Ishenyi 2019 - Masinde Muliro University of Science & Technology (MMUST)

Thesis Examined

(a) Internal Examination

1. Wambua Mulei - MSc
2. Barasa Osinde - MSc
3. Mulongo - MSc
4. Mebo Odhiambo Nandwa- PhD
5. Susan Awino Ouko - PhD
6. Joseph W. Pale – PhD
7. Moses Mukenya – MSc
8. Alianda Bwire Maindi – MSc
9. Wanjala Mukwabi Protus - MSc

(b) External examination

Hellen Kilelo - PhD thesis from Moi University, school of arts & social sciences - 2020

Academic Assignments

- External Assessor of Teaching Practice (TP) - Moi University, School of Arts & Social Sciences: 2019 – 2020
- Took part in assessing applicants for the post of Associate Professor, Kibabi University 2019
- A member of a multidisciplinary research by NRF – 2017/2018 entitled: Countering violent extremism in the Kenyan youth through mentorship and capacity building: Implications for social, political and economic development – Ksh. 15,997,980

Responsibilities

1. Peer Reviewer with Commission for University Education (CUE) – 2015 - 2019
2. Chairman, Department of Science Education & Psychology- Rongo University College 2014
3. Tasked with developing two documents for Rongo University College: Procedure for curriculum dev. and review; Rules and regulations governing standards of course teaching – done/completed
4. Chairman, Departmental Graduate Studies Committee, MMUST from June 2010- August 2010
5. Chairman, Safety Committee. Kisii University from 2010- 2013
6. Chairman, Department of Education, Kisii University College- 2011
7. Teaching Practice Coordinator (TP), School of Education Rongo University College- 2014
8. Coordinator of the bridging programs at Rongo University College - 2014
9. Reviewer of manuscripts with international journals-Educational Research (ER), Journal of Education & Practice (IISTE), Global Advanced Research Journal of Educational Research & Review (GARJERR).
10. Member of Editorial board and Reviewer in International Journals
 - Global Advanced Research Journal of Educational Research & Review (GARJERR)
 - Journal of Education & Practice - IISTE (International Institute for Science, Technology & Education)
 - Journal of Humanities & Social Sciences - IISTE (International Institute for Science, Technology & Education)
11. Member of the Strathmore University local Scientific committee organizing the
 - 3rd Strathmore international Mathematics Education Conference, August 2015
 - 4th Strathmore international Mathematics Education Conference, August 2017
9. Chairman, Departmental Graduate Studies Committee (DGSC) MMUST- 2015 to date
10. BOM member, Kakamega Muslim Secondary School, 2016 – to date

References

Dr. Philip Ong'unya, PhD
COD, Science & Mathematics Education, MMUST.
P.O. Box 190-50100, Kakamega
Tel:

Prof. Omolo Ongati, PhD
Professor of Mathematics & Dean School of Actuarial Sciences & Mathematics,
Jaramogi Oginga Odinga University of Science & Technology,
P.O. Box 210 - 40601 Bondo, Kenya
Tel:

Dr. David Stern, PhD
Lecturer Mathematics, University of Reading, UK
E-mail: volloholic@hotmail.com
Tel:

Peter T. Olszewski, M.S.
Mathematics Lecturer, School of Science
Pennsylvania Alpha Beta Chapter Advisor
362nd Chapter of Pi Mu Epsilon
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Erie, PA 16563, USA.

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