

Curriculum Vitae - Mr. Alfred John Omoro



Department of
Curriculum, Instruction
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Technology,
Pwani University,
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Alfred John Omoro

NATIONALITY Kenyan

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COUNTY Vihiga

Objective

To plan and teach in Agricultural Education, Rural Sociology and Extension; become a Champion of Change as a food security leader through training on the skills and knowledge needed to scale-up activities in agriculture and food security through training in leadership, change management and strategic planning. Also to focus on Sustainable Agricultural and Rural Development (SARD) and Agricultural Innovation and advance Knowledge Creation, Management and Dissemination in Agricultural Education and Extension and Socio-cultural development through research, teaching, and consultancy with special focus on participatory and consultative approaches aimed at achieving goals of reduced hunger and poverty by building capacity as a champion to develop, lead and manage the structures needed for socio-economic development and agriculture transformation.

FIELD OF SPECIALIZATION

Agricultural Education & Extension-Planning and Teaching in Agricultural Education, Rural Sociology & Extension; Curriculum Development in Agricultural Education & Extension/Rural Sociology; Sustainable Agricultural & Rural Development (SARD) and Agricultural Innovation.

KEY REASEACH PROJECT(S)

1. PhD Programme Research (**Ongoing**): Effect of Project Based Learning (PBL) on Students' Attainment of Social Skills and Attitude Formation in Secondary School Agriculture in Vihiga District, Kenya.
2. **Upcoming**- Consulting Services for Feasibility Study, Detailed Design and Tender Document Preparation for Sio-Sango Irrigation Development and Watershed Management Project

RESEARCH INTERESTS

Agricultural Education, Agricultural Extension; Sustainable Agricultural & Rural Development (SARD), Food Security, hunger and Poverty reduction and Agricultural Innovation.

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Academic Qualifications	2013 - Date	<p>Pursuing PhD (Agricultural Education) at Egerton University, Njoro-Kenya. (ongoing)</p> <p>PhD Research Title: <i>Effect of Project Based Learning on Students' Attainment of Social Skills and Attitude Formation in Secondary School Agriculture in Vihiga District, Kenya</i></p>
	1999 - 2005	<p>MSc (Agricultural Education), Egerton University, Njoro – Kenya.</p> <p>Master of Science Thesis: <i>“The Relationship between Instructional Procedures and Student’s Performance in Secondary School Agriculture in Nakuru District, Kenya”</i>.</p>
	1994 - 1996	BSc (Second Class Honors-Upper Division), Agricultural Education and Extension, Egerton University, Njoro – Kenya. Cumulative Average 66.85%.
	1987-1990	Dip. (Credit), Agricultural Education and Extension- Egerton University, Njoro – Kenya. GPA- 3.29 out of 4.00
	1984 - 1985	Kenya Advanced Certificate of Education (KACE) - 1 principal, 3 subsidiary passes, St.Mary’s School, Yala, Siaya District – Kenya.
	1980 - 1983	Kenya Certificate of Education (KCE) -17 Points, Malava Boys’High School, Kakamega District-Kenya.
	1973-1979	Certificate of Primary Education (CPE) -34 out of 36 Points, Emmatsi Primary School, Kakamega District - Kenya.
Professional Experience	2012 –Date	<p>Lecturer in Agricultural Education and Extension, Department of Curriculum, Instruction and Educational Technology (CIET), Pwani University-Kenya. Units taught:</p> <ul style="list-style-type: none"> ▪ Subject Methods (Agriculture) ▪ Curriculum Development in Agricultural Education ▪ Fundamentals of Agricultural Education and Extension ▪ Extension Education ▪ Programme Planning, Implementation, Monitoring &Evaluation (PPIM&E) ▪ Research Methods in Agricultural Education ▪ Extension Education and Rural Development ▪ Planning and Teaching in Agricultural Education (MSc. AGED) ▪ Management of Resources and Facilities for teaching agriculture(MSc. AGED) ▪ Management of Agricultural Organizations ▪ Rural Sociology ▪ Agricultural Education Seminars and Field Visits ▪ Technical Writing and Reporting ▪ Field Attachment/Teaching Practice

CONSULTANCIES

1. Basic and advanced training to Cassava Production Promoters (CPPs), Field Extension Officers (FEOs) and CAST staff on Semi-arid land farming, green grams, cowpeas and cassava production in Ganze Sub-County, Kilifi County, Kenya (2015).

RESPONSIBILITIES AT PWANI UNIVERSITY

- Teaching Agricultural Education & Extension courses/units in the Department.
- Teaching Technical Agriculture units to support Departments.
- Programme Coordinator-BSc. and Diploma in Agricultural Education & Extension -School of Education, Pwani University.
- Programme Coordinator, Field Attachment -School of Education, Pwani University.
- Examinations Coordinator-Department of Curriculum, Instruction & Educational Technology
- Curriculum Development for Master of Science in Agricultural Education (MSc. AGED)
- Curriculum Development for Bachelor of Science in Agricultural Education & Extension (BSc. AGED)
- Curriculum Development for Diploma in Agricultural Education & Extension (Dip. AGED)
- Carrying out Research in Agricultural Education, Sustainable Agricultural & Rural Development (SARD) and Agricultural Innovation.
- Consultancy Services in Agriculture, Extension and Rural Development
- Supervising Students Projects.
- Supervising/Assessing Students on Field Attachment & Teaching Practice.
- Carrying out any other relevant duties assigned by Pwani University.

May, 2009 – 2012 Senior Lecturer, Department of Agricultural and Mechanical Engineering, Rift Valley Institute of Science & Technology (RVIST), Nakuru District-Kenya. Teaching General Agriculture and Extension Education to Diploma students.

1996-2009 Senior Graduate teacher (Agriculture/Biology) at Kilimo High School, Egerton University, Nakuru District-Kenya.

1990 – 1994 Agriculture / Biology teacher at Nyansabakwa High School, Nyamira District Kenya.

COMPETENCIES & SKILLS

- Effective communication skills
- Proposal writing
- Technical agriculture (crop science, animal science, agricultural economics, agricultural engineering; soil science)
- Social skills (Leadership skills, Teamwork skills)
- Participatory Monitoring & Evaluation (P M& E)
- Technical Writing and Reporting
- Quantitative and Qualitative Research
- Basic computer skills
- Data analysis skills using SPSS
- Use of web tools for research and publishing

Publications

SELECTED TECHNICAL PUBLICATIONS

Namasaka Fred, **Omoro Alfred**, Lina Kamuren, Winnie Namasaka (2016). Utilization of Knowledge Mind Mapping to Establish Strong Departments in Universities. *European Journal of Education Studies* ISSN: 2501 - 1111 ISSN-L: 2501 - 1111 .Available on-line at: www.oapub.org/edu

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2016). Defining and Measuring Technical Thinking: Students' Technical Abilities in Kenyan Institutes of Science and Technology. A Paper presented at the 12th Annual Research Dissemination Conference on 2nd November, 2016 at Lake View Resort Hotel –Mbarara University, Uganda.

Omoro, J. A.; Udoto, M. O.; Kibett, J.K. (2016) In-service Training Needs of Kilifi County Secondary School Agriculture Teachers for Preparing them to be Effective in the 21st Century. A Paper presented at the 10th Egerton University International Conference and Agriculture Summit on 30th March -1st April, 2016 at FEDCOS Complex – Egerton University, Kenya.

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2012). Using Research Methods to Evaluate an Extension Programme. Proceedings of the 7th Egerton University's international Conference: Research and Expo.

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2011). Students' Rationale for Selection of Agriculture subject in Nakuru District Secondary schools by gender and type of area raised in. Proceedings of the 6th Egerton University's International Conference: Research and Expo. pp 401-413.

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2011). Perceptions of Kericho District Secondary School Agriculture and Science Teachers regarding Barriers, Support and Collaboration to Integration of Science and Agriculture. Proceedings of the 6th Egerton University's International Conference: Research and Expo. pp 309-318.

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2010). Effects of Teaching Methods on Student Achievement, Attitude and Retention in Secondary School Agriculture in Nakuru District of Kenya. *International Journal of Research in Education* 2(9), 105-111.

Omoro, J.A, Udoto, M.O, Kibett, J.K, Ochola, W.O (2010). Attitudes of Nakuru District Secondary School Agriculture and Biology Students towards Information Technology. *Journal of Research in Education* 2(9), 64-71.

Omoro, J.A, Udoto, M.O, Mungai, P.C (2009). The Relationship between Instructional Procedures and Student's Performance in Secondary School Agriculture in Nakuru District, Kenya. Proceedings of the 4th Egerton University's Annual Research Week and International Conference. pp 274-281.

CONFERENCES/SEMINARS/WORKSHOPS

- 1st -2nd November, 2016** Research and Innovation: A global need for sustainable Development. 12th Annual Research Dissemination Conference. Lake View Resort Hotel, Mbarara University of Science and Technology, Uganda. Presented a technical paper
- 30th Mar-1st April 2016** Research and Innovation for advancement of Humanity: 10th Egerton University's International Conference & Agriculture Summit. FEDCOS Complex, Egerton University, Njoro-Kenya. Presented a technical paper
- 24th Nov.-5th Dec,2014** Conducted basic and advanced training to Cassava Production Promoters (CPPs),Field Extension Officers(FEOs) and CAST staff on Semi-arid land farming, green grams, cowpeas and cassava production in Ganze Sub-County, Kilifi County, Kenya
- 6th -7th, Nov, 2014** National Stakeholders Workshop on Child Care and Protection Service Providers Curriculum Development at Resource Centre, Pwani University,Kilifi-Kenya.
- 14th - 15th, May 2013** Workshop on Preparation of Course Outlines to standards recommended by the Commission for University Education (CUE), School of Education Pwani University, (2013).
- 27th-28th, March, 2013** Strengthening HIV/AIDS Mainstreaming into University Curriculum Workshop at North Coast Beach Hotel, Kikambala, Kilifi. (2013).
- 26th -28th, Sept, 2012** Research and Development for advancement of Humanity: 7th Egerton University's International Conference: Research and Expo. ARC Hotel, Egerton University, Njoro-Kenya. Presented a technical paper.
- 21st-23rd, Sept 2011** Transformative Research for Sustainable Development: 6th Egerton University's International Conference: Research and Expo. ARC Hotel, Egerton University, Njoro-Kenya. Presented three technical papers.
- 10th - 28th Oct, 2011** Research Methodology Training (RMT) for PhD and Masters Students by OSSREA/Egerton University at Egerton University- Kenya. (2011).
- 22nd -24th, Sept 2010** Transformative Research for Sustainable Development: 5th Egerton University's Annual Research Week and International Conference: ARC Hotel, Egerton University, Njoro-Kenya. Presented two technical papers.
- 15th -17th, Sept 2009** Towards the Realisation of Sustainable Growth and Development: 4th EgertonUniversity's Annual Research

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- Week and International Conference: ARC Hotel, Egerton University, Njoro-Kenya. Presented a technical paper
- 30th Aug-1st Sept, 2009** National Stakeholders Consultative Workshop for Developing a Regional PhD Programme in Agricultural and Rural Innovation Studies (ARIS) at ARC Hotel, Egerton University, Njoro (2009).
- 24th-27th May 2006** Agroforestry Material Writers Workshop at Agriculture Resources Centre (ARC) Hotel, Egerton University, (2006).
- 30th April-13th May, 2006** In-service training for Secondary Mathematics and Science teacher's seminar at the Centre for Mathematics, Science and Technology Education in Africa (CEMASTEK-Karen, Nairobi).(2006)
- 24th-26th Nov, 2005** Policy Workshop of linking the Integration of Integrated Natural Resource Management (INRM) and Agro forestry (AF) practices into Primary, Secondary and Tertiary Institutions Curriculum at Stem Hotel, Nakuru-Kenya.(2005). Presented a technical paper.
- 24th April-7th May, 2005** In-service training for Secondary Mathematics and Science teacher's seminar at the Centre for Mathematics, Science and Technology Education in Africa (CEMASTEK-Karen, Nairobi).(2005)
- 5th - 16th April, 2004** In-service training for Secondary Mathematics and Science teacher's seminar at the Kenya Science Teachers College (KSTC).

ADDITIONAL PROFESSIONAL ACTIVITIES

- 24th Nov.-5th Dec, 2014** Developed a Curriculum for basic and advanced training on semi-arid land farming, cassava, green grams and cowpeas production for Cassava Production Promoters (CPPs), Field Extension Officers (FEOs) and CAST staff, Kilifi County-Kenya
- 7th May, 2003** Facilitator, field day for Secondary School Agriculture students on Farm Machinery organised by Young Farmers Clubs (YFC)-Central Rift Branch (CRB) held at Egerton University, Njoro, Department of Agricultural Engineering.(2003)
- 23rd Aug - 3rd Sept, 2004** SMASSE facilitator/trainer, at District INSET (Nakuru/Narok Districts) at St. Mary's Girls High School, Narok, training Mathematics and Science teachers of Narok District on good practices of teaching Mathematics and Sciences.(2004)
- 21st Aug - 2nd Sept, 2005** Facilitator at District SMASSE Workshop during In Service

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Education and Training (INSET) at Njoro Boy High School to train Mathematics and Science teachers of Nakuru District on appropriate practices of teaching Mathematics and Sciences.(2005)

20th Aug – 2nd Sept, 2006 Facilitator at District SMASSE Workshop during In Service Education and Training (INSET) at Njoro Boy High School to train Mathematics and Science teachers of Nakuru District on appropriate practices of teaching Mathematics and Sciences.(2006)

AWARDS

Date/Year	Title of Certificate	Institution Awarding
20 th Jan,2014	Stakeholders conference on Curriculum Review	Pwani University
3 rd -5 th Sept.2013	First International Interdisciplinary Conference	University of Eldoret/ Anambra State University
27 th -28 th Mar.2013	HIV/AIDS Mainstreaming and Integration into the University Curriculum	Pwani University
10 th -28 th Oct.2011	Research Methodology Training(RMT) for PhD candidates	Organization for Social Science Research in Eastern and Southern Africa (OSSREA)
5 th July,2008	Young Farmers Clubs of Kenya National Rally	Agricultural Society of Kenya(ASK)
20 th June,2007	Career Teachers Workshop	Kabarak University/Edu-Worldwide consultants
3 rd -16 th June,2007	In-Service Training for Secondary Mathematics and Science Teachers	Centre for Mathematics, Science and Technology Education in Africa (CEMASTEAM)/Ministry of Higher Education
24 th -27 th May,2006	Agroforestry Training Material Writers' Workshop for School and College Professionals	Egerton University Research & Extension Division
30 th April-13 th May,2006	In-Service Training for Secondary Mathematics and Science Teachers	Centre for Mathematics, Science and Technology Education in Africa (CEMASTEAM)/Ministry of Higher Education
23 rd -26 th Nov.2005	Workshop on Integrating Agroforestry and Natural Resource Management (NRM) into school and college curricula	Egerton University Research & Extension Division.
24 th April-7 th May,2005	In-Service Training for Secondary Mathematics and Science Teachers	Centre for Mathematics, Science and Technology Education in Africa (CEMASTEAM)/Ministry of Higher Education
5 th -16 th April,2004	In-Service Training for Secondary Mathematics and Science Teachers	Centre for Mathematics, Science and Technology Education in Africa (CEMASTEAM)/Ministry of Higher Education
17 th May,2003	YFCK Field Day on Farm Machinery	Department of Agricultural Engineering(Egerton University)/Agricultural Society of Kenya(ASK)
16 th March,2002	Judging Agriculture talks at Nakuru District Students' Congress on Science and Technology	Ministry of Education

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19 th May,2001	YFCK Annual Tree Planting	Agricultural Society of Kenya(ASK)
6 th July,2000	Judging Horticultural produce at Nakuru National Agricultural Show	Agricultural Society of Kenya(ASK)
27 th -29 th May,1991	Save our Soils (Soil and Water Conservation)	Ministry of Agriculture

Languages Excellent written and spoken English, Swahili and Luhya.

Hobbies Football, Athletics ,Reading, Listening to music and watching Documentaries and movies, Nature conservation.

MEMBERSHIPS

- Committee on Funding for Teaching Practice/Field Attachment/Internship for both Joint Admissions Board (JAB) and Self Sponsored Students (SSP) students-Pwani University.
- School of Education Representative to Scholarships and Bursary Committee - Pwani University.
- Departmental Research, Seminars and Workshops- Curriculum, Instruction & Educational Technology Department- Pwani University.
- Departmental Curriculum Development Committee - Curriculum, Instruction & Educational Technology Department-Pwani University.
- Agricultural Society of Kenya (ASK)
- Young Farmers Clubs of Kenya (YFCK)
- Kenya Agricultural Teachers Association (KATA)

REFEREES

NAME	TITLE/OCCUPATION
1. Prof. Aggrey M. Sindabi	Professor, Department of Psychology, Counseling and Educational Foundations, Egerton University, P.O. Box 536-20115, Egerton. Tel: +254 722749586.
2. Prof. Helen O. Mondoh	Professor, Director, Quality Assurance, Pwani University, P.O. Box 195-80108,Kilifi Tel: +254 722756036
3. Dr. Maurice O. Udoto	Senior Lecturer/Chairman, Department of Agricultural Education and Extension, Egerton University, P.O.Box 536-20115, Egerton. Tel: +254 722799468 Email: mudoto@yahoo.com

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