

CURRICULUM VITAE

A. PERSONAL INFORMATION

NAME: ISAAC ORORA MOGAKA
MASENO UNIVERSITY
EDUCATIONAL COMMUNICATION TECHNOLOGY
& CURRICULUM STUDIES
P.O. BOX 333
MASENO
FAX-KISUMU: 51221/51462

DATE OF BIRTH: 1954

MARITAL STATUS: MARRIED WITH CHILDREN

HOME ADDRESS: TEMOYETTA SCHEME
P.O BOX 540
MOLO

B. INSTITUTIONS ATTENDED

2005--- :MASENO UNIVERSITY

1984-1986 : KENYATTA UNIVERSITY- NAIROBI

1977-1980 : NYERI HIGH SCHOOL

1971- 1974 : CARDINAL OTUNGA HIGH SCHOOL, MOSOCHO

1969-1970 : ISOGE D.E.B SCHOOL

1964-1968 : MATIBO D.O.K SCHOOL

C. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

2005 to- : PHD Candidate in Evaluation of Educational Programmes

1986 : Master of Education [Mathematics Education]

1980 :Bachelor of Education (Science)

1976 : East African Advanced Certificate of Education

1974 : East African Certificate of Education

1970 : Certificate of Primary Education

D. MAJOR COURSES AT PHD. LEVEL

- Research methodology
- Affective Assessment in Education
- Knowing and Teaching
- Educational Media in Teaching and Learning
- Practical Guidelines for planning and conducting Evaluation
- Evaluation Models

E. MAJOR AREAS OF STUDY: AT MASTERS DEGREE

- Mathematics Education
- Educational Administration
- Principles of Primary Education, Planning and Curriculum Development
- General Psychology, Statistics, Research Methods, Tests and Measurements
- Language, Science, Mathematics and Social Studies Education
- Instructional Methods and Media Technology.

F. MAJOR AREAS OF STUDY AT BACHELOR'S DEGREE

- Educational Technology
- Educational Psychology
- Educational Foundations
- Curriculum Development
- General Methods of Teaching
- Special Methods (Mathematics and Physics)
- Educational Administration, Economics and Planning
- Probability & Statistics I & III
- Calculus I & II
- Applied Vector Analysis
- Classical Mechanics
- Ordinary Differential Equations

- Real Analysis I & II
- Sample Surveys
- Quality Control and Acceptance Sampling
- Abstract I
- Topology I
- Operations Research
- Statistical Inference I & II
- Method II
- Statistics I & II
- Complex Analysis

G. EMPLOYMENT

- 1990 to Date: Lecturer, Maseno University
- 1988-1990: Lecturer in Mathematics at Migori T.T. College
- 1986-1988: Part-time tutor of Mathematics, University of Nairobi, External Degree (Kericho Area)
- 1986-1988: Tutor of Mathematics and Professional Studies at Kericho T.T.C.
- 1980-1988: Teacher of Mathematics, Physics, Chemistry and General Paper at Nyansiongo High School.
- 1977: Untrained Teacher at Masimba Secondary School.
- 1975: Untrained Teacher at Gonzaga Gonza (Isoge) Secondary School.

H. RESPONSIBILITIES

- 2016-2017: Acting Teaching practice Coordinator
- 2017-to Date: Teaching practice Coordinator
- 2000-2005: Examination Co-ordinator, faculty of Education, Maseno University
- 1988-2007: Zone Co-ordinator, P.G.D.E. Programme
- 2000 to Date: Teaching Practice Zone Co-ordinator, Kericho/Thika Areas
- 1992 to date: Department of Educational Communication and Technology and Curriculum Studies Library Liaison Officer

- 1998-2007: Department of Educational Communication and Technology and Curriculum Studies representative in P.G.D.E Management Committees.
- 1993-1998: Course Co-ordinator, General Methods of Teaching, Educational Communication, Technology and Curriculum Studies, Maseno University

I. MEMBERSHIP IN COMMITTEE/ASSOCIATIONS

- 2005: Presiding Officer, Referendum, Sanganyika Polling Station, Kisumu Rural Constituency, Kisumu District
- 2002: Presiding Officer, Parliamentary and Civic elections, Boito Polling Station, Kuresoi Constituency, Nakuru District.
- 2002-2009: Chairman, B.O.G. Sitoito Secondary School, Nakuru District, Kenya.
- 1997: Presiding Officer, Parliamentary and Civic elections, Maigoya Polling Station, Kuresoi Constituency, Nakuru District.
- 1988: Presiding Officer, Parliamentary and Civic Elections, Yoganek Polling Station, Buret Constituency, Kericho District.
- 1984 to Date: Mathematics Examiner with Kenya National Examination Council.
- 1979: Population Census Supervisor at Keumbu Division, Kisii District.
- 1974: Parliamentary and Civic Clerk at Nyangoge Polling Station, Kisii District.

J. INSERVICE COURSE, WORKSHOPS & SEMINARS

- 24th -26th April 2018: Participant in Internal Quality Audit Course in Quality Mismanagement System (KEBS)
- April 25th -27th 2001: Participant in the Institute of Research and Postgraduate Studies Proposal writing Workshop held at Maseno University.
- 1993-2001: Facilitator- The Annual Teaching Practice Staff and Student Seminars.
- 5th Sept 1999: Facilitator- “Contemporary Approaches in Teaching and Evaluation in Mathematics” for Siaya, Bondo, Kisumu and Nyando Districts. Mathematics and Science teachers held at Tom Mboya Labour College, Kisumu.

July 22nd -24th 1999: Facilitator – Teacher of Arya Primary School on “Issues, Trends and Priorities in Primary School Mathematics Teaching”

K. RESEARCH PAPERS AND DISSERTATIONS:

1. “A study of Attitudes of Teachers and pupils towards the teaching and learning of Mathematics respectively in Upper primary School in Masimba Education Degree Zone, Irianyi Division, Kisii District, Kenya.”

A research project submitted to Kenyatta University in partial fulfilment for Master of Education Degree, Kenyatta University, 1986.

2. “Effects of Mathematical Terminology, Symbolism and Linguistic structure on the Learning the Teaching of Mathematics”.

A proposal for the fulfilment of the requirements of degree of Doctor of Philosophy of Maseno University, Kenya

3. “Issues, Trends and Priorities in Primary school Mathematics Teaching in Kenya”. A seminar paper presented to Educational Communication Technology and Curriculum Studies on 17th December 1998 at Lecture Hall 15, Maseno University.
4. “Planning for Teaching”. A paper presented to Teaching Practice participants in March 1997.

HOBBIES:

1. Volleyball
2. Scrabble
3. Athletics
4. Domestic farming

REFEREES

1. PROF. F.C. INDOSHI
MASENO UNIVERSITY
BOX 333 MASENO.

2. PROF. B.A. ONDIGI
KISII UNIVERSITY
BOX 406, KISII

3. PROF. OMOLLO ONGATI
JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
P.O. BOX 210-40061 BONDO

TEACHING SUBJECTS

- Methods of Teaching Mathematics 3rd Year B.E.d. Science and Arts; and P.G.D.E 2nd Session.
- Educational Technology B.Ed. 3rd Year and P.G.D.E 2nd Session.
- General Methods of Teaching B.Ed 2nd Years
- Teaching Practice Supervisions
- Supervision of P.G.D.E Projects.
- Educational media and Resources B.E.D 2nd years
- Instructional Theory and Design. (MED)