

ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: David Wanyonyi Khatete
Title/Qualifications: Dr. Ph.D
Department: Educational Communication and Technology
Contact Address: P.O. Box 43844 00100 Nairobi
Position: Lecturer
Area of Specialization: Science Education. Biology Education. Pedagogy. Technology in Education. Teacher Continuous Professional Development (CPD)
Research Interests: 1. Concept formation and misconceptions in science. 2. School Science and society. 3. Teacher mentoring. Technology across the curriculum

1. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1	Dr D Khatete	Innovative Pedagogy in Science Education	Centre for Mathematics, Science and Technology Education in Africa (CEMASTEA) Nairobi. Kenya	17 th to 19 th June 2010	JICA
2	Dr D Khatete	Children's Ideas on Food Preservation and effect of age and level of schooling on children's conceptions in science	Arusha, Tanzania	10 th to 13 th December 2002	500
3.	Dr D Khatete	Cultural perspectives affecting learning of	Nairobi, Kenya	20 th to 22 nd July 2011	

		science among African children.			
4	D. Khatete	Trends in the Teaching and Learning of Science	Nairobi, Kenya	12 th to 16 th November 2001	

2. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1.	Dr. D Khatete, M. Ochanji, A. Gathumbi	2012	Teachers Integration of Technology in Secondary school teaching in Kenya	USAID	6,098
2	Dr D Khatete, Dr Anna Obura	2008	Study on Out-of School Children in Sierra Leon	UNICEF	
3	Dr D. Khatete	2003 to 2006	Interventions to Enhance Girls Interest and Performance in Science and Mathematics in Kenya Primary Schools.	DfID	UK Pounds 8,000

3. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1	Dr. D Khatete Dr. Rod Watson, through Research Link, KU and Kings College London	2003 to 2006	Interventions to Enhance Girls Interest and Performance in Science and Mathematics in Kenya Primary Schools.	DfID through the British Council	13,000

4. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1.	Dr. D Khatete Edit. Prof P. Mutunga and Prof. J. Stewart.	2003	What is (not) Happening in our Schools. My Chapter 3: Basic Learning Competencies and Life Skills, pp50 to 83		Published by Women's Law Centre; University of Zimbabwe. ISBN: 1 77922 012 X
2	D Khatete, S.K. Imbamba, O. Okelo	1987	Biological Science for Schools Vol. I		Heinemann Kenya, 1987
3	D Khatete, S.K. Imbamba, O. Okelo	1988	Biological Science for Schools, Vol. I, Practical Manual		Heinemann Kenya, 1988

5. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)
1	Dr. D Khatete	Commission for Higher Education (CHE)	2010	Review of the Evaluation of Postgraduate Diploma in Education (IT), Kenya College of Accountancy University	
2	Dr D Khatete, Dr A. Obura, Z. Rimbui	UNICEF	2001	Evaluation of United Nations High Commission for Refugees Peace Education Program in Dadaab and Kakuma Refugee Camps	
3.	Dr D Khatete	Adventist Rehabilitation Agency (ADRA) – an NGO.	17 th – 26 th June 2001	Project Evaluation: Education	

				and Health Project, Twic County, South Sudan	
4	Dr D Khatete And University of Leeds, UK	Dfid	1998	Research into the Effectiveness of Teacher Resource Centres (TRCs) and Teacher Advisory Centres (TACs) Strategy in Kenya.	
5	Dr D Khatete	Forum for African Women Educationalists (FAWE)	200	Documentary Review of Female Education in Mathematics and Science in Africa (FEMSA) Activities in Malawi, Swaziland, Uganda, Cameroon, Mozambique, Mali and Kenya.	
6	Dr D Khatete et al,	Rockefeller Foundation	200	Exploratory Study on Basic Learning Competencies and Life Skills, Case Study, Position on Planning and Practices in Kenya Primary Schools.	
7	Dr D Khatete	FAWE	27 th April to 6 th May 1997	I trained Cameroon National FEMSA Project Team	

				on how to carry out data analysis using SPSS computer program on the profile of Science and Mathematics teaching /learning in Cameroon Primary and Secondary Schools.	
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6. External Examination (if any)

S/No	Institution	Year
1	Masinde Muliro University of Science and Technology	2004 to 2009
2	University of Nairobi	2003 to 2007
3	Kenya Technical Teachers College	1996 to 2002
4	Kenyatta University (Teaching Practice)	1983 to 1987

7. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)
1	Mango Samwel Mwaniki	Investigation of textbooks preferred by primary school science teachers in Nakuru District (M.Ed)	Graduated
2	Mildred Atieno Ayere	A study of factors influencing pupils' overall performance in (K.C.P.E. science paper in Bondo Division, Nyanza Province", (M.Ed).	Graduated
3	Thuranira Simon	A Study of	Gdruated

	Taaliu	Factors Affecting Performance in K.C.P.E. in Egoji Division of Meru Central District in Eastern Province” (M.Ed.)	
4.	Milimu Gladys S.:	Attitudes of Pre-School teachers towards science Teaching and Factors affecting those attitudes; A study in Shinyalu Division and Kakamega Municipality of Kakamega District, Kenya (M.Ed.)	Study in Progress
5	Kotonya Nerea Modi	Factors that influence Effective Lesson Planning Among Pre-school Teachers in Homa Bay District (M.Ed)	Graduated
6	Ngugi Mary F W	Role of Parents in Learning of Science by Young Children in Kasarani Division, Nairobi (M.Ed.)	Graduated
7	Micheka Mongare Ronald	The effect of using micro-science kits in teaching primary science: A case of Getembe Division, Central Kisii District, Kenya (M.Ed)	Graduated

8	Achoki J M	An investigation into the availability and use of resources in the teaching and learning of biology: A survey of some selected schools in North Kisii District, Kenya (M.Ed)	Graduated
9	Mwangi Hanna Njeri	Preschool Teachers use of scaffolding methods of teaching in teaching mathematics concepts. A case study of Embakasi Division, Nairobi Province, Kenya. (M.Ed)	Graduated
10	Akala Janet Busolo	Gender difference in chemistry achievement in selected secondary schools in Kakamega District, Kenya (M.Ed)	Graduated
11	Owiti Eunice Achieng	Factors affecting performance in biology among secondary schools in Bondo District, Kenya. (M.Ed)	Graduated
12	Orado Grace Nyandiwa	Factors affecting performance in biology among secondary	Graduated

		schools in Bondo District, Kenya. (M.Ed)	
13	Halimo Mohammed	Problems of girls' learning Physical Science in Secondary Schools, Pundland, Somalia. (M.Ed)	Study in Progress
14	Oigo Michael Gwaro	The use of Information and Communication Technology in Technical and Vocational Education in Kenya. (M.Ed)	Study in Progress
15	Kuria Simon Munene	Factors affecting Enrolment and performance in physics among secondary school students in Gatundu District, Kenya. (M.Ed)	Study in Progress
16	Ogado H. Chacha	Use of Information and Communication Technology in Teaching and Learning in Nyamira, Kisii Central and Kisii South Districts, Kenya. (M.Ed)	Study in Progress
17	Mboha Erick Omondi	Departmental Leadership on Students' KCSE Performance in English Language in Kisumu West District, Kisumu County, Kenya. (M.Ed)	Study in Progress

8. Administrative positions held to date

1. I was appointed Acting Chairman, Department of Educational Communication and Technology, from 8th March to 10th May 2010.
2. I am member of School of Education Postgraduate Board since 2009
3. I was appointed Departmental M.Ed Coordinator from September 2006 to date
4. Kenyatta University Kenya School Improvement Project (KENSIP) Resident Tutor at Shanzu Teachers Training College, Mombasa from October to December 2006.
5. Developed the Kenya School improvement project (KENSIP), a Kenyatta University Aga Khan Foundation Project Unit DEPTM 203 Science Teacher Mentoring in 2005.
6. Developed the Kenya School improvement project (KENSIP), a Kenyatta University Aga Khan Foundation Project Unit DEPTM 303 Computer skills for Teaching and Learning in 2005.
7. Link Co-ordinator and initiator, Collaborative Research Link, funded by Department for International Development (DFID) between Kenyatta University, Department of Educational Communication and Technology and King's College London, University of London, Department of Education and Professional Studies from 2002 to 2005.
8. Chairman, Department of Human Resource Development from February 2003 to September 2004.
9. Director, Bureau of Training and Consultancy (BTC) Kenyatta University, August 2001 to February 2003.
10. Teaching Practice Coordinator, February, 1999 to August 2001.
11. Acting Chairman, Department of Educational Communication and Technology, September, 1996 to December, 1996.
12. Head of Biology Department, Kenya Science Teachers College (KSTC), May, 1988 to October 1988.
13. Head of Biology Department, Maseno National School, September 1975 to September 1977.