


Academic Staff Profile

Personal Profile

Personal Details

<p>Name: Samuel M. Mutweleli Title/Qualification: P. HD(Educational Psychology) Department: Educational Psychology Designation/Position: Lecturer Email: mutweleli.samuel@ku.ac.ke Contact Address: Box 43844-00100, Nairobi Area of Specialization: - Tests and Measurements - Educational Psychology Research Interests: - Application of tests and measurements theory in development of tools for measuring 21st century skills - Educational Psychology in practice in Competency Based Curriculum ORCID ID: https://orcid.org/0000-0002-6515-8568</p>	
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Academic & Professional Qualifications

SEPT. 2010- JULY 2014: Kenyatta University. Ph. D Course (Department of Educational Psychology)

Area of specialization: Tests, Measurements and Evaluation (Psychometrics), Quantitative Analysis and Research Methodology.

Title of Thesis: *Academic Motivation and Self- Regulated Learning as Predictors of Academic Achievement of Secondary School Students in Nairobi County, Kenya*

SEPT.2006 – OCT.2009: Kenyatta University, Nairobi. Master of Education - Educational Psychology (Tests and Measurements).

Title of Thesis: *Relative Influence of Selected Predictor Variables on Occupational Aspirations of Secondary School Students in Nairobi Province, Kenya*

SEPT.2000 - JULY 2004: Egerton University. Bachelor of Education (Arts); Economics and Business Studies. Second Class Honours (Upper Division).

Employment History

1. SEPT. 2014 to date: Kenyatta University, Department of Educational Psychology. Lecturer: Area of Specialization (Educational Statistics, Tests and Measurements)

2. MAY 2010 to AUG. 2014: Kenyatta University, Department of Educational Psychology. Tutorial Fellow. Area of Specialization (Educational Statistics, Tests and Measurements)

Achievements

1. Training of lectures in development of interactive modules and online facilitation for blended learning programmes
2. Development of interactive modules: EPS 201; 400; 805 and 812
3. Training of lecturers on the development and administration of online CATs
4. Operationalized the administration of online CATs through the KUsuma LMS for blended learning programmes

Publications

Referred Journals

1. Mutisya, E.N., Kinai, T.K., Dinga, J.N., & Mutweleli, S.M., (2016). Relationship between Academic Emotions, Self-efficacy and Mathematics achievement of secondary school students in Central Division, Machakos County, Kenya. *Msingi Journal 1*(2).
2. Wang'eri, T., Mutweleli, S. M.(2013). Digital Divide in Work and Study among Mature Students Furthering their Education in Kenyan Universities: The Case of Kenyatta University. *International Journal of Social Sciences and Entrepreneurship*. Vol. 1 Issue 2, 150 – 172, April, 2013. Online access:
3. http://www.ijssse.org/index.php?option=com_content&view=article&id=22&Itemid=29
4. Wang'eri, T., Kimani, E.& Mutweleli, S. M.(2012). Transitional Challenges Facing University First Year students In Kenyan Public Universities: A Case of Kenyatta University. *Interdisciplinary Review of Economics and Management*. Vol. 2 Number 1, December, 2012.
5. Mwololo, J.N, Barbara G. K, Nyakwara, B. & Mutweleli S.M. (2011). Pre-school Teachers' Knowledge and Attitudes Towards Use of Visual Media in Instructional Delivery in Kibwezi District, Kenya. *Journal of Research in Education and Society*. Vol. 2 Number 1, 97 – 105, April 2011.
6. Gatumu, H. N., Mutweleli, S. M., Okatcha, F. O. & Oyugi, E. O. (2010). Relative Influence of Selected Predictor Variables on Occupational Aspirations of Secondary School Students in Nairobi Province, Kenya. *Journal of Research in Education and the Society* Volume 1 Number 1, 1- 17, April 2010 edition.

Conference Papers

1. Rugar, T., Gitonga, R., & Mutweleli, S., (2017). Learner Experiences with Online Tools in a Digitized Environment: A case of Digital School Students, Kenyatta University. Paper Presented in the 2017 International Conference on Education and E-Learning. Published by ACM New York , NY, USA, ISBN: 978-1-4503-5377-9 doi>10.1145/316098.3160921
2. Mutweleli S., Rugar, T. Gitonga, R., & Onyango G. (2016). Effects of Using Online Tools on Students' Learning As Percieved by Open Learning students. A case of Kenyatta University. Paper presented at the School of Education, Kenyatta University Annual International Conference, 2016.

Student Co-authored Publications

1. Mugane A., & Mutweleli S. M (2020). Predictors of academic Motivation of Students in Public Secondary schools in Kiambu County, Kenya. World Journal of Innovative Research Vol. 9 (1)
2. Muthui, P., & Mutweleli S. (2020). Academic Self-Efficacy as a Predictor of Academic Locus of Control among Secondary School students in Kenya. International Journal of Innovative Research and Advanced Studies, Vol.7(2)
3. Mawang, L., Kigen E., & Mutweleli S. (2020). Achievement Goal Motivation and Cognitive Strategies as Predictors of Musical Creativity Among secondary School Music Students. Psychology of Music 2020, Vol. 48(3), 421-433
4. Mawang, L., Kigen E., & Mutweleli S. (2019). The relationship between Musical Self-concept and Musical Creativity among Secondary School Music Students. International Journal of Music Education, Vol. 37 (1), 78-90

Workshops Attended

1. **MAY 24TH -26TH 2021:** National & Technical Team Workshop 2 on Assessment of Life Skills and Values held at Stoni Athi Resort in Machakos County, Kenya
2. **APRIL 19TH -22ND 2021:** National technical team workshop 1 (**Virtual**) on Assessment of life Skills and Values:
3. **NOV. 18TH -21ST 2019:** Developing Blended Learning 2, November- Nairobi Face to Face Workshop. Sponsored by SEDA and PEBL and held at KUCC, Nairobi, Kenya
4. **NOV. 11TH -14TH 2019** Common Wealth of Learning Workshop on QA Review Tool and Improvement Plans: A PEBL and SPHEIR Engagement Activity held at Kenyatta University Conference Centre
5. **MAY, 13th -16th 2019:** PEBL Networking workshop at Nobleza Hotel in Kigali, Rwanda
6. **OCT. 6th – 7th 2016:** 3rd International Annual Conference On education and lifelong Learning, Kenyatta University Conference Centre. Paper Presented: *Effects of Using Online Tools on Students' Learning as Perceived by Open Learning students. A Case of Kenyatta University*
7. **OCT. 2015:** ICT Integration Workshop for Teacher Educators: Common wealth of Learning and Kenyatta University
8. **JULY 30th – 3rd AUG. 2012:** KNEC-IIEP training workshop: Qualitative Data Collection to Investigate “Stories Behind” Gender Differences in Student Achievement”. Hill Park Hotel, Upper Hill, Nairobi, Kenya.
9. **JUNE 24th – 29th 2012:** Research Compilation Workshop (Enrich, Revise and Validate the SACMEQ III report). KNEC sponsored workshop held within KEPHIS facility, Karen, Nairobi, Kenya.
10. **MARCH 23rd - 24th 2011:** Neuropsychology Seminar-Learning Disabilities; The Way Forward. Kenyatta University, Nairobi, Kenya
11. **FEB. 23rd – 27th 2009:** Multimedia Content Development workshop. Nairobi University, Nairobi, Kenya

Supervision of Postgraduate Students

Masters

1. Agnes Jepchumba Kiptui: Relationship between Achievement Goal Orientation, Study Skills and Academic Performance among Form Two Students of Dada Secondary Schools, North Eastern Province, Kenya

2. Belle Samuel: Relationship between Attitude, Self-Efficacy And Chemistry Achievement Among Form 3 Secondary Students' In Migori County
3. Mwangi Ruth Njeri: Perceptual Learning Styles and Achievement Motivation as Predictors of Academic Achievement In Biology among Secondary School Students In Kandara Sub-County.
4. Rob Galgallo Jillo: Styles, Approaches and Patterns Of Student Learning as Predictors Of Academic Achievement In Public Secondary Schools In Moyale Sub-County, Marsabit County, Kenya
5. Khamala Mbayaki James: Relationship between Perceived Academic Control, Self-Regulation and Academic Performance among Form Three Students In Kakamega County, Navakholo District
6. Kithome Boniface Musyoka: Determinants and coping strategies of mathematics test anxiety among secondary school students in Kibwezi sub-county, Makueni county.
7. Rahab Wanjiru Ndungu: Social and personal factors as predictors of mathematics performance among form four students in Kirinyaga east district, Kirinyaga county.
8. Kilesi Joshua Karatina: Personal and Situational Predictors of Test Anxiety Among High School Students in Matuga Kwale County Kenya
9. Mohamed Adan Ali: Students' Perceived Self-Efficacy and Attitude towards Mathematics as Predictors of Mathematics Achievement Among Secondary School Students In Muranga County, Kenya
10. Kimondo Beatrice Nyaguthii: Perceived Academic Control and Student Responsibility as Determinants of Self-Regulated Learning in Secondary Schools in Nyeri County, Kenya
11. Mbosyo Paul Mutua: Learning Strategies and Locus of Control as Predictors of Academic Performance in Physics among Secondary Students, Tana- River County, Kenya
12. Rosalyne K. Bundi: Academic Motivation and achievement Emotions as Predictors of self-Regulated Learning among Form Three Students in Nyeri County, Kenya
13. Janet Wangui Njege: Relationship among Learning Strategies, Cognitive Styles and academic Achievement among Form Three Students in Public Secondary Schools in Kiambu County
14. Yoland Cheron Masidza: Emotional Regulation Ability and Resilience as Predictors of Teachers' Job Burnout and Satisfaction in Public Secondary Schools in Kajiando County, Kenya

Ph. D

1. Mugane Calmen Mary: School Context and Achievement Motivation as Predictors of Academic Engagement Among Secondary Students in Embu County, Kenya
2. Felicita Waithera Njoroge: Psychological Needs, Emotional Resilience and Demographic Characteristics as Predictors of Transition among Form Three Students

3. Kimani Patricia Wakayi: Emotional- Regulation and Risk Taking as Predictors of Academic Achievement among Form Two Students in Nairobi City county
4. Esther Kathambi Nairobi: Academic Engagement and Examination Anxiety as Predictors of Academic Achievement among Form Three Students in Meru County, Kenya
5. Daniel Kinyua: Metacognitive Strategies, Motivation and Attitude as Correlates to Mathematics Performance among Form Three Students in Laikipia County, Kenya
6. Dennis M. Kasimbu: Relationship Between Emotional Control Orientation and Academic Engagement among Form Four Students In Makueni County, Kenya
7. Rehema Nthenya Yaki: Perceived Instrumentality and Study Time Management as Predictors of Academic Achievement of Secondary school Students in Nairobi County, Kenya

Community Service and Other Engagements

1. B.O.M Member- Utini Girls secondary School (2019 to date)
2. B.O. M Chairman- Mwaani Primary School (2016-2019)

Administrative Positions Held

Recognized University Administrative Positions

1. APRIL 23RD – 24TH 2018 Acting Dean, Digital school, Kenyatta University
2. SEPT. 22ND - 28TH 2016 Acting Dean, Digital school, Kenyatta University
3. MAY 22ND - 25TH 2016 Acting Dean, Digital school, Kenyatta University
4. APRIL 1st - 4th 2016 Acting Dean, Digital school, Kenyatta University
5. OCT.2015 to date: Coordinator In charge of Examinations at the Digital School
6. OCT. 2014 to SEPT. 2015: Digital School Coordinator (School of Education)

Other Administrative Positions

DEC. 2019 to date: Staff Mentor