

**P.O Box 1264-90100
Machakos, Kenya**

Phone: 0729 482 924 / 0100862699

E-mail: davimulwa@gmail.com/davimulwa@mksu.ac.ke



DAVID MUSYOKI MULWA

BIODATA

Date of Birth : April 12, 1972
Marital Status : Married with three children
Nationality : Kenyan
Gender : Male
Language : Fluent in English, Kiswahili and Kikamba

KEY STRENGTHS I am a team player who is able to coordinate multiple activities, willing, eager and quick to learn and share knowledge in working with others.

ACADEMIC QUALIFICATION

2009-2013 University of Pune Pune, India

Ph. D (Educational Administration)

Thesis: “Analysis of Decision Making Process in Management Tasks
in Secondary Schools of Eastern Province, Kenya”

2002-2004 Kenyatta University Nairobi, Kenya

Master of Education

2004 – Graduated with M. Ed, specializing in Educational Administration
and Planning.

2003-2004 Kenyatta University Nairobi, Kenya

Postgraduate Diploma in Public Relations

1998-1999 Jomo Kenyatta University of Agriculture and Technology
Nairobi, Kenya

Certificate in Information Technology (Credit One)

1992 – 1996 Kenyatta University Nairobi, Kenya

Bachelor of Education (Science)

1996 – Graduated with B. Ed (Science) degree (2nd Class Honours, Upper
Division) Specializing in Mathematics and Physics

1987 – 1990 Katoloni Secondary School Machakos, Kenya

Kenya Certificate of Secondary Education

1990 Passed with Average Grade B (Plain), 84 points.

1978 – 1986 Mbembani Primary School Machakos, Kenya

Kenya Certificate of Primary Education.

Professional/Management Training

2020: Certificate of Participation in the 3rd Annual Trustees Forum by
Enwealth in Mombasa, Kenya

2020: Certificate of Attendance for the 2nd Board Evaluation by Institute of
Pension Management in Mombasa, Kenya

2020 2nd-6th March: Certificate on Trustee Development Program, Kenya
College of Insurance, Nairobi, Kenya

Focus on:

- Retirement benefits Scheme Fundamentals
- Law Relating to retirement Benefits Schemes
- Trustees and Governance
- Retirement Scheme Funding
- Administration and Oversight

2016 15th -19th February: UPGRADING EDUCATION DEGREE
PROGRAMS, Kenya Education Management Institute, Nairobi

Courses:

- Positive Discipline
- Competency based curriculum and other Curriculum Reforms

- ASEI-PDSI
- New Policies, Laws and Reforms in Higher Education
- Enhancing Learning Skills in Education
- Emerging Issues in Education
- Education for Sustainable Development
- Curriculum debate

**June 2011 – July 2011 Senior Management Certificate Course
Government Training Institute, Mombasa, Kenya**

Focus on:

- Management Principles and Practices
- Planning and management
- Management Communication
- Effective Leadership
- Management of Public Resources
- Good Governance in Public Service Delivery
- Contemporary Issues and Practices in the Public Service
- Project paper
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- AWARDS**
1. Selected to Participate in International Workshop on ‘**East African Network of Excellence for Universities of Applied Sciences**’ sponsored by German Academic Exchange Service (DAAD) in Germany in October to December 2018 and April 2019
 2. Was awarded a scholarship by the Indian Government through the Kenya-India Bilateral Relations in July, 2009 to pursue Ph. D in Educational Administration at the University of Pune, India.
 3. Awarded a partial scholarship in 2003 by Kenyatta University to pursue Master of Education Course in Educational Administration and Planning.

PROFESSIONAL/ADMINISTRATIVE EXPERIENCE

July 2021 to Date

Machakos University

**Associate Professor of Educational Administration and
Chairman, Department of Educational Management and
Curriculum Studies**

October 2017 to July 2021

Machakos University

Senior Lecturer and Chairman, Department of Educational Management and Curriculum Studies

- September 2015-October 2017 Machakos University
Lecturer and Chairman, Department of Educational Management and Curriculum Studies, School of Education
- January 25th, 2017 to 30th February 2017 Machakos University
Acting Dean, School of Education
- August 2013- August 2015 South Eastern Kenya University,
Lecturer and Chairman of Department,
Department of Educational Planning, Administration and Curriculum Development, School of Education
- March 2012-To 2017 **Part-Time Lecturer**, University of Nairobi
Department of Extra-Mural Studies
- March 2012 – 2014 **Part-Time Lecturer**, Karatina University
Department of Educational Administration
- Aug. 2009 – Aug. 2013 Ministry of Education Lari **District Quality Assurance and Standards Officer**
Duties
- Standards Assessment of schools
 - Coordination of co-curricular activities
 - Identification of suitable teachers for promotion
 - Organization of seminars and workshops for curriculum implementation
 - Co-ordination of selection of trainee teachers
 - Analysis of K.C.P.E and K.C.S.E results
 - Monitoring of national examinations administration
 - Coordination of QASOs within the district and other field officers
- March 2008 – July 2009 Ministry of Education Kiambu West **District Quality Assurance and Standards Officer**
- Feb. 2007 – Feb. 2008 Ministry of Education Siaya
Appointed **Senior Quality Assurance and Standard Officer.**

Deployed as the District Quality Assurance and Standards Officer,
Siaya District.

Sept. 2004 – Jan. 2007 TSC Kajiado, Kenya Nakeel Boys High School
Graduate Teacher One
Duties: Subject Teacher, Mathematics and Physics.
Head of Department, Boarding.

Jan. 1997-Aug. 2004 TSC Machakos, Kenya
Vyulya Girls' Secondary School **Graduate Teacher Two**
Duties : Subject teacher, Mathematics and Physics
Class Teacher and internally appointed as Head of Department,
Mathematics

QUALITY ASSURANCE AND STANDARDS ENGAGEMENT AT THE NATIONAL LEVEL

July 2009: Appointed by the Director of Quality Assurance and Standards, Ministry of Education as the Secretary of the External Teaching Practice Assessment Panel at St. Augustine Teacher's Training College, Ishiara

March 2009: External Assessor for Final Year Diploma Students at the Kenya Institute of Special Education

September 2008: External Assessor for Final Year ECDE Students in the South Rift Region

July 2008: External Assessor for final year Students, Murang'a Teachers Training College

Sept. 2008: External Assessor for Final ECDE students in Nairobi Province

July 2007: External Assessor for final year Students, Migori Teachers College

Membership to University Committees

1. August 2018-August 2020: Member, Senior Staff (grades 5-13) Disciplinary Committee
2. August 2018-August 2020: Member, Community and Extension Services Committee
3. 2020 November: Shortlisting Committee for the Position of lecturers Grade 12

4. March 2021: Appointed the Chair, shortlisting Committee for the Position of Legal Officer Grade 12
5. 2019-2021- SAMU elections Returning Officer

CONFERENCES AND SEMINARS

1. 1ST ANNUAL INTERNATIONAL CONFERENCE. Machakos University Hotel and Conference Centre on 17th -19th APRIL 2018. Presented a paper entitled '*The Journey Towards Enhanced Quality of Basic Education in Kenya: Challenges and Policy Suggestions*'
2. THIRD ANNUAL EDUCATION RESEARCH AND EVALUATION INTERNATIONAL CONFERENCE. Machakos University College on 1st and 2nd September 2016. Presented a paper entitled '*The Relationship between Internal Quality Control Policies and Students' Academic Performance in Public Secondary Schools in Makueni Sub-County*'
3. INTERNATIONAL SEMINAR ON HIGHER EDUCATION IN THE YEAR – 2020. Faculty of Education, Veer Narmad South Gujarat University, Surat, Gurajarat, India. January 21st to 23rd, 2012. Presented a paper '*Women in Higher Education: Gender Disparities, the Kenyan Experience*'
4. 45TH IATE NATIONAL CONFERENCE ON EXPERIENCES AND CHALLENGES IN TEACHER EDUCATION. Department of Education & Extension, University of Pune, India. December 28th to 30th December, 2011. Presented a paper '*Challenges of Inclusion in Teacher Education in Kenya*'.
5. INTERNATIONAL SEMINAR ON EDUCATION FOR GLOBAL PEACE. Faculty of Education, Veer Narmad South Gujarat University, Surat, Gujarat, India. February 25th to 27th, 2011. Presented two papers on '*Role of Youth for Peace Educational*' and '*Gender and Peace Education in Kenya*'.
6. CENTRAL PROVINCE STAKEHOLDERS FORUM ON IMPLEMENTATION OF 'OPERATION EFFECTIVE 40'. Ministry of Education. Murang'a Teachers College. April 13, 2009 to April 18, 2009.
7. RE-ENGINEERING WORKSHOP FOR QUALITY ASSURANCE AND STANDARDS OFFICERS. Ministry of Education. Nyeri Technical Training Institute. January 26, 2009 to January 30, 2009.

8. SYMPOSIUM FOR PRINCIPALS AND DEANS OF STUDIES. Longhorn Publishers. Sunset Hotel, Kisumu. 9th October 2007.
9. CAPACITY BUILDING WORKSHOP FOR QUALITY ASSURANCE AND STANDARDS OFFICERS. Ministry of Education. Kenya Institute of Education. 25th February to 6th March, 2007.

PUBLICATIONS

2021

- 1) Jeremiah Kawinzi Mulinge, **David Mulwa** & Jacinta Kinyili: *Strategic Management Practices and Students' Academic Performance in Public Secondary Schools: A Case of Kathiani Sub-County, Machakos County*. Scholarly Research Journal for Interdisciplinary Studies, *Online ISSN 2278-8808, SJIF 2019 = 6.380, www.srjis.com. JAN-FEB, 2021, VOL- 8/63*
- 2) Josephat M. Kiweu, **David Mulwa**, Jacinta Kinyili, Pamela Muriungi, Richard Kimiti and James Muola: *Do Kenyan University Stem Graduates Possess Employable Skills for the Job Market?* European Journal of Education Studies ISSN: 2501 - 1111 ISSN-L: 2501 – 1111. Available on-line at: www.oapub.org/edu, Volume 8 | Issue 2 | 2021, March 2021

2020

- 3) **David Mulwa**, Mboya Kiweu, Richard Kimiti, James Muola, Jacinta Kinyili and Pamela Muriungi: *Effectiveness of Science, Technology, Engineering and Mathematics Programmes Offered in Kenyan Universities*. Journal of Education and Practice www.iiste.org. ISSN 2222-1735 (Paper) ISSN 2222-288X (Online). Vol.11, No.21, 2021
- 4) John M.Kilonzo, Dr. Gideon M. Kasivu and **Dr. David M. Mulwa**: *Principals' Transformative Leadership Practice of Setting Institutional Direction as a Determinant of Students' Academic Performance in Public Secondary Schools in Machakos County, Kenya*. International Journal of Research and Innovation in Social Science (IJRISS) |Volume IV, Issue VII, July 2020|ISSN 2454-6186 www.rsisinternational.org Page 204
- 5) John M. Kilonzo, **David M. Mulwa**, and Gedion M. Kasivu. *The Relationship between Principals' Involvement in Developing Teachers and Students' Academic Performance in Public Secondary Schools in Machakos County, Kenya*. Journal of Education and Practice www.iiste.org ISSN 2222-1735 (Paper) ISSN 2222-288X (Online) Vol.11, No.23, 2020
- 6) Ruth K. Walya Munene and **David M. Mulwa**. Relationship between Career Personality Type and Career Indecision among College Students in Machakos County, Kenya. *IOSR Journal of Research & Method in Education (IOSR-JRME) e-ISSN: 2320-7388, p- ISSN: 2320-737x Volume 10, Issue 3 Ser. V (May - June 2020), PP 40-44* www.iosrjournals.org DOI: 10.9790/7388-1003054044 www.iosrjournals.org

- 7) Elizabeth Kalee Musili, Jonathan Muema Mwanja and **David Musyoki Mulwa**. *The Influence of Family Based Determinants on Implementation of Re-Admission Policy of Girls after Teenage Pregnancy in Public Secondary Schools in Kitui County*. Journal of Education and Practice ISSN 2222-1735 (Paper) ISSN 2222-288X (Online) Vol.11, No.11, 2020 www.iiste.org. p.13-18
- 8) Elizabeth Kalee Musili, **David Musyoki Mulwa** and Jonathan Muema Mwanja. *The Influence of Principals' Characteristics on the Implementation of Re-Admission Policy of Girls after Teenage Pregnancy in Public Secondary Schools in Kitui County, Kenya*. International Journal of Education and Research Vol. 8 No. 4 April 2020. www.ijern.com. P1-10
- 9) Elizabeth Kalee Musili, Jonathan Muema Mwanja and **David Musyoki Mulwa**. *Influence of School based Determinants on the Implementation of the Re-Admission Policy of Girls after Teenage Pregnancy in Public Secondary Schools in Kitui County, Kenya*. IOSR Journal of Research & Method in Education (IOSR-JRME) e-ISSN: 2320–1959.p- ISSN: 2320–1940 Volume 10, Issue 2 Ser. VI (Mar. - Apr. 2020), PP 62-66 www.iosrjournals.org DOI: 10.9790/7388-1002066266 www.iosrjournals.org

2019

- 10) James M. Muola, **David Mulwa**, Peter Kimiti and Wycliffe Amukowa: *A practical Mentorship Model for Raising learning Outcomes among Academically Low Achieving Students in Machakos University, Kenya*. European Journal of Educational Studies, Vol. 6 Issue 9, 2019. Available on-line at: www.oapub.org/edu
- 11) Elizabeth Welu Kiamba, Francis Mutua and **David Mulwa**. *Influence of Teachers' Preparation of Professional Documents on Students' Academic Achievement of Kiswahili language in Public secondary Schools in Kathonzweni Sub-County, Kenya*. Machakos University Journal of Science and Technology, ISBN 978-9966-820-64-8 Vol. 2 Issue 1 November 2019 pp. 176-182. Available Online at: <https://dvc-ril.mkusu.ac.ke/wp-content/uploads/2020/01/MksU/Journal-Vol-2-Issue-1-2019-b-1.pdf>.
- 12) Kaindi R. Mueni, Kimiti Richard Peter and **David Mulwa**: *Impact of Prompt Disbursement of Free Secondary Education Tuition Fund and the Quality of Curriculum Implementation in Public Secondary Schools in Makeni County*. International Journal of Education and Research Vol. 7 No. 11 November 2019. Pp 48-56
- 13) Priscillah Nduku Mutua, **Dr. David Mulwa** and Dr. Richard Kimiti: *Trainers' Qualifications in Competence Based Education and Training Implementation and acquisition of Employable Skills among Visually Impaired Learners in TVET Institutions in Kenya*. Journal of Education and Practice www.iiste.org ISSN 2222-1735 (Paper) ISSN 2222-288X (Online) Vol.10, No.29, 2019. Pp 13-22
- 14) Muthusi Francis Mutisya, **David M. Mulwa** and James M. Muola: *An Assessment of the Influence of Mathematics Teachers' Experience on Use of Questioning Technique and Students' Achievement in Mathematics in Public Secondary Schools in Mwala Sub-County,*

Machakos County, Kenya. Journal of Education and Practice ISSN 2520-467X (Online)
Vol, 3. Issue No. 2, pp41 - 50, 2019

- 15) Jacinta W. Nzina, Kimiti, Richard Peter and **David M. Mulwa**. *Influence of Family Financial Status on female students' Retention in Public Secondary Schools in Mukaa Sub-County, Kenya*. Scholarly Research Journal for Interdisciplinary Studies, Online ISSN 2278-8808, *SJIF* 2018 = 6.371, www.srjis.com JULY-AUG, 2019, VOL- 7/52, pp. 12847-12857
- 16) Muthusi Francis Mutisya, **David M. Mulwa**, and James M. Muola: *An Assessment of the Influence of Mathematics Teachers' Training on Use of Questioning Technique and Students' Achievement in Mathematics in Public Secondary Schools in Mwala Sub-county, Machakos County, Kenya*. International Journal of Education and Research Vol. 7 No. 10 October 2019I SSN: 2411-5681 www.ijern.com, pp1-10
- 17) Priscillah Nduku Mutua, Richard Kimiti and **David Mulwa**. *Applicability of Competence Based Education and Training Curriculum and Acquisition of Employable Skills among Visually Impaired Learners in TVET Institutions in Kenya*. Scholarly Research Journal for Interdisciplinary Studies. Online ISSN 2278-8808, *SJIF* 2018 = 6.371, www.srjis.com JULY-AUG, 2019, VOL- 7/52. pp. 12868-12882.
- 18) Priscillah Nduku Mutua, Richard Kimiti and **David Mulwa**. *Adaptability of Facilities Applied in Competence Based Education and Training on the Acquisition of Employable Skills among Visually Impaired Learners in TVET Institutions in Kenya*. International Journal of Education and Research Vol. 7 No. 9 September 2019. ISSN: 2411-5681 www.ijern.com, Pp 15-30
- 19) Jacinta W. Nzina, **David M. Mulwa** and Kimiti Richard Peter. *Socio- Economic Factors Influencing Female Students' Retention in Public Secondary Schools in Mukaa Sub-County, Makeni County*. Kenya International Journal of Education and Research Vol. 7 No. 9 September 2019. ISSN: 2411-5681 www.ijern.com. Pp 297- 310
- 20) Veronica Nduku Mwikya, Selpher K. Cheloti and **David M. Mulwa**: *Influence of cost of Education on Transition Rates from Primary to Secondary Schools in Kenya: a Case of Machakos sub-county* : International Journal of Economics, Commerce and Management United Kingdom ISSN 2348 0386 <http://ijecm.co.uk>/Vol. VII, Issue 3, March 2019

2018

- 21) **David M. Mulwa**: *The Journey towards Enhanced Quality of Basic Education in Kenya: Challenges and Policy Suggestions*. Machakos University Journal of Science and Technology, ISBN 978-9966-820-64-8, Vol.1, Issue 1, November 2018, pp. 253-260, [onlinehttps://dvc-ril.mksu.ac.ke/wp-content/uploads/2019/06/MksU](https://dvc-ril.mksu.ac.ke/wp-content/uploads/2019/06/MksU)

- 22) Joel Silla Muema, **David M. Mulwa** and Stephen N. Mailu: *Relationship Between Teaching Methods and Students' Performance in Mathematics in Public Secondary Schools In Dadaab Sub County, Garissa County; Kenya*. IOSR Journal of Research & Method in Education (IOSR-JRME) , vol. 8, no. 5, 2018, pp. 28-32.
- 23) Sharon M. Kasilia, **David M. Mulwa** and Alex Kamwaria: *Effects of Instructional Media on Students' Academic Performance in Christian Religious Education in Public Secondary schools in Machakos Sub-County, Kenya*. Scholarly Research Journal for Humanity, Science & English Language, Online ISSN 2348-3083, www.srjis.com Aug-Sept 2018, VOL- 6/29
- 24) Jacob Kyengo Muthoka, **David M. Mulwa** and Francis B. Mutua: *Influence of Principals' Administrative Experience on Principals' Effectiveness in Instructional Supervision in Public Secondary Schools in Mukaa Sub-County, Makueni County, Kenya*. Scholarly Research Journal for Humanity, Science & English Language, Online ISSN 2348-3083, SJ IMPACT FACTOR 2017: 5.068, www.srjis.com PEER REVIEWED JOURNAL, AUG-SEPT 2018, VOL- 6/29 pp 842-851
- 25) Elizabeth Welu Kiamba, Francis Mutua and **David Mulwa**: *Influence of Teachers' Subject Matter Knowledge on Students' Academic Achievement of Kiswahili Language in Public Secondary Schools in Kathonzweni Sub-County, Kenya*. Scholarly Research Journal for Humanity Science & English Language, Online ISSN 2348-3083, AUG-SEPT 2018, VOL- 6/29
- 2017**
- 26) Muia Masaku Peter, **David M. Mulwa** and Francis B. Mutua: *An Investigation into the Family Based Factors Influencing Students' Academic Performance in Public Secondary Schools in Machakos Sub-County, Kenya*. Scholarly Research Journal for Interdisciplinary Studies (Online ISSN 2278-8808) Sept-Oct 2017, VOL- 4/3. Pp. 8039-8050
- 27) **David M. Mulwa** and Simon Mutemi: *The Relationship between Internal Quality Control Policies and Students' Academic Performance in Public Secondary Schools in Makueni Sub-County. The Cradle of Knowledge: African Journal of Educational and Social Science Research (ISSN 2304-2885) pp.99-109*
- 28) Sylvia Musangi, **David Mulwa**, Joash Migosi and Leonard M. Kamau: *Home based Factors and Educational Wastage in Public Secondary Schools in Machakos County, Kenya. The International Journal of Humanities & social studies: (ISSN 2321 - 9203), pp. 116-119*
- 29) Angeline Muli Mutisya, Jonathan Muema Mwanja and **David Musyoki Mulwa**: *The Influence of School Related Factors on ICT Integration in the management of Public*

Secondary Schools in Kitui County, Kenya. *European Journal of Education Studies*. ISSN; 2501-1111, Volume 3 Issue 2, 2017

- 30) Dominic Maingi, **David Mulwa**, Redempta Maithya and Joash Migosi: Influence of School Physical Facilities on Students' Discipline in Public Secondary Schools in Makueni County, Kenya. *American Journal of Education and Learning*. ISSN:2518-6647 Vol. 2, No.1, 34-42, 2017
- 31) John Mbithi Kieti, Redempta Maithya and **David M. Mulwa**: Influence of Administrative Practices on Students' Academic Performance in Matungulu Sub-County, Machakos County. *International Journal of Education and Research*. (ISSN: 2411-5681), January 2017
- 32) Angeline Muli Mutisya, **David Musyoki Mulwa** and Jonathan Muema Mwanja: *The influence of Principals' Related Factors on ICT Integration in the Management of Public Secondary Schools in Kitui County, Kenya*. *Journal of Educational Policy and Entrepreneurial Research*. ISSN: 2408-770X (Print), ISSN: 2408-6231 (Online) Vol. 4, NO.1. 2017. Pp. 13-24
- 33) Dominic Maingi, Redempta Maithya, **David Mulwa** and Joash Migosi: *Influence of School Rules' Formulation on Students' discipline in Public Secondary Schools in Makueni County*. *International Journal of Humanities and Social Sciences*. ISSN (Online): 2319-7722, ISSN (Print): 2319-7714. Volume 6 Issue 1, January 2017, Pp. 01-06

2016

- 34) **David Musyoki Mulwa** and Mutia Peter Mbalaka: *Factors Influencing Timely Syllabus Coverage in Public secondary schools: Teachers' Perception in Migwani Sub-County, Kitui County, Kenya*. *Journal of Education Policy and Entrepreneurial Research* (ISSN: 2407-770x-Print, 2408-6231-Online) Vol. 3, No.6, 2016, Pp. 81-96
- 35) Maurice K. Kimosop and **David M. Mulwa**: *Towards an ICT Integrated Management of School Curriculum: A Review of the Status in Secondary Schools in Uasin-Gishu and Nandi Counties- Kenya*. *Journal of Educational Policy and research*(ISSN:2408-770X) Vol. 3 No.4 , April, 2016, Pp. 49-59

2015

- 36) Marysella Mumbua Mbiti, **David M. Mulwa** and Redempta Maithya: *The Influence of Communication and Monetary Rewards as Motivation Strategies on Students' Academic Performance*. *International Journal of Education and Research*(ISSN: 2411-5681)Vol. 3 No. 10, October 2015, pp. 471-480

- 37) **David M. Mulwa**, Maurice K. Kimosop and Gedion M. Kasivu: *Participatory Governance in Secondary Schools: The Students' View Point in Eastern Region of Kenya*. Journal of Education and Practice (ISSN 222-1734(Paper); 2222-288x(Online), Vol 6, No. 30, 2015, pp.59-65
- 38) Eunice Wangui Matheri, Selpher K. Cheloti and **David M. Mulwa**: *Principals' Gender and Management Effectiveness in Secondary Schools: Case of Mtito Andei Division, Kenya*. Journal of Education and Practice (ISSN 222-1734(Paper); 2222-288x(Online), Vol6, No. 14, 2015, pp. 12-17
- 39) **David Musyoki Mulwa**: *Secondary School Teachers' Participation in Decision Making Process in Eastern Province, Kenya*. International Journal of Education and Research (ISSN 2201-6333(Print); 2201-6740(Online), Volume 3, No.3, March 2015, pp. 123-134
- 40) **David Musyoki Mulwa** and Maurice Kibet Kimosop: *The Relationship between Headteachers' level of Integration of computers in the Management of Curriculum in Secondary Schools and their Personal Characteristics*. International Journal of Education and Research (ISSN 2201-6333(Print);2201-6740(Online), Volume 3, No.1, Jan. 2015, pp. 227-234

2014

- 41) Fredrick M. Kalui, **David Musyoki Mulwa** and Peter O. Oira: *An Investigation into Factors Affecting University Employee Commercial Banks' Borrowing: Case of Egerton University*. Scholarly Research Journal for Humanity Science and English Language (ISSN 2348-3084), April 2014, pp 168-180
- 42) **David Musyoki Mulwa**, Fredrick M. kalui and Makori Linet Nyambeki: *An Investigation into the Factors affecting the adoption of e-Learning in Public Secondary Schools in Makadara district, Nairobi County, Kenya*. Scholarly Research Journal for Humanity Science and English Language (ISSN 2348-3084), April 2014, pp 293-307

2012

- 43) Redempta Kiilu, **David Musyoki Mulwa** and Catherine N. Musau: *Critical Analysis of the Effectiveness of Programs and Activities developed to improve Education Access, Quality and Equity in Kenya*. Scholarly Research Journal for Interdisciplinary Studies (ISSN 2278-8808), September 2012, pp. 72-82
- 44) Donald Kisilu Kombo, Richard P. Kimiti and **David M. Mulwa**: *The Impact of Drug Abuse Awareness Campaigns in Kenya*. Kenya Journal of Education Planning, Economics and Management (ISSN 2074-5400), Volume 5, No. 5 pp. 63-72.

45) Paul M. Maithya, **David M. Mulwa** and Elizabeth K. Ngumbi: *A Study of Secondary School Head Teachers' Attitude towards Teachers' Transfer Exercise in Nairobi Province, Kenya*. Kenya Journal of Education Planning, Economics and Management (ISSN 2074 – 5400), Volume 5, 5 pp. 82-101.

46) Maiyo k. Julius, Gladys Ngao, Mulwa David & Mugambi Paul: *Peace Education for Sustainable Peace and Development: A case of Kenya*. International Multi-Disciplinary e-Journal (ISSN 2277-4262), Volume 1, Issue 1-Jan-2012

2011

47) Richard P. Kimiti, **David M. Mulwa**, Samuel N. Waweru, Elizabeth Muema and Titus M. Kituka: *The Effect of the Mathematical Skills Acquired in Woodwork on Students' Achievement in Mathematics*. Problems of Education in the 21st Century, Recent Issues in Education – 2011 (ISSN 1822-7864), Volume 35(35), 2011 pp. 85-96.

48) Richard P. Kimiti, **David M. Mulwa**, Samuel N. Waweru, Stephen Nalelia and Mathew Muindi: *Investigation of the integrated topics on drug abuse in secondary school curriculum*. Problems of Education in the 21st Century, Recent Issues in Education – 2011 (ISSN 1822 – 7864). Volume 34 (34), 2011 pp. 50-63.

49) **David M. Mulwa**, Richard P. Kimiti, Titus M. Kituka and Elizabeth N. Muema: *Decentralization of Education: The Experience of Kenyan Secondary Schools*. Problems of Education in the 21st Century, Recent Issues in Education – 2011 (ISSN 1822-7864). Volume 30 (30), 2011 pp. 86-96

50) Ngao Gladys K., Maiyo, Julius K., Mugambi, Paul J. and **Mulwa, David**: *Gender and Peace Education in Kenya*. Dayspring, the first light for Global..... First Edition, 2011 pp. 79-88.

2010

51) Ngao Gladys, Julius Maiyo and **Mulwa David**: *An investigation into the Efficacy of Free Primary Education in Withdrawing and Maintaining Children from Child Labour in Kiambu District, Kenya*. Problems of Education in the 21st Century, Recent Issues in Education – 2010 (ISSN 1822-7864). Volume 25 (5), 2010 pp. 29-42

52) **Mulwa David** and Julius Maiyo: *Participatory Decision Making in Secondary Schools; Case of Students' Involvement in Mwala Division, Kenya*. Problems of Education in the 21st Century, Recent Issues in Education-2010 (ISSN 1822-7864). Volume 21(21), 2010 pp. 120-133

MASTERS STUDENTS SUPERVISED TO COMPLETION

1. **Jeremiah Mulinge Kawinzi (M Ed):** Strategic Management Practices And Students' Academic Performance In Public Secondary Schools: A Case of Kathiani Sub-County, Machakos County
2. **Muthusi Francis Mutisya (M Ed):** Teacher Factors Influencing use of Questioning Technique on Students' Achievement in Mathematics in Public Secondary Schools in Mwala Sub-County, Kenya
3. **Jacinta Wayua Nzina (M Ed):** Socio-Economic Factors Influencing Female Students' retention in Public Secondary schools in Mukaa Sub-County, Makueni County, Kenya
4. **Veronicah Nduku Mwikya (M Ed):** Influence of Socio-Economic Factors on Pupils' Transition from Primary to Secondary schools in Machakos Sub-County
5. **Joel Silla Muema (M Ed):** Relationship Between Teaching Methods and Students' Performance In Mathematics In Public Secondary Schools In Dadaab Sub County, Garissa County; Kenya.
6. **Sharon M. Kasilia (M Ed):** Effects of Instructional Media on Students' academic Performance in Christian Religious Education in Public Secondary schools in Machakos Sub-County, Kenya
7. **Jacob Kyengo Muthoka (M Ed) :** Influence of Principals' Administrative Experience on Principals' Effectiveness in Instructional Supervision in Public Secondary Schools In Mukaa Sub-County, Makueni County, Kenya.
8. **Elizabeth Welu Kiamba (M Ed) :** Influence of Teacher's Subject Matter Knowledge on Students' Academic Achievement of Kiswahili Language in Public Secondary Schools in Kathonzwi Sub-County, Kenya.
9. **Peter Masaku Muiya (M Ed):** Influence of School Based Factors on Academic Performance in Public Secondary Schools in Central Division, Machakos Sub-County
10. **Makori, Linet Nyambeki (MBA):** An Assessment into the Factors Affecting the Adoption of E-Learning in Public Secondary Schools in Makadara Sub-County, Nairobi County

- 11. Kaindi, Rose Mueni (M Ed):** Socio-Economic Factors Influencing Boy-Child Drop Out Rate from Public Day Secondary schools in Kilungu Sub-County, Makueni County
- 12. Marysella Mumbua Mbiti (M Ed):** The Influence of Principals' Motivational Practices on Academic Performance in Public Secondary Schools in Kathiani Sub-County, Kenya
- 13. Eunice Wangui Matheri (M Ed):** The Effects of Gender on Leadership Effectiveness among Secondary School Principals in Mito-Andei Division, Kibwezi Sub-County, Kenya
- 14. Pauline M. Musembi (M Ed):** Influence of Head Teachers' Diploma in Education Management Training on Management Practices of Public Secondary schools in Matungulu Sub-County
- 15. Mutia Peter Mbalaka (M Ed):** Relational Factors among Teaching Staff Influencing On-Time Syllabus Coverage in Public Secondary in Kenya: Case of Mwingi West Sub-County, Kitui County
- 16. Sylvia M. Samuel (M Ed):** Determinants of Educational Wastage in Public Secondary Schools in Kathiani Sub-County
- 17. Annastaciah Musau (M Ed):** Factors Influencing ICT integration in Secondary School Administration in Kibwezi County, Makueni County
- 18. Joshua P. Mutuse (M Ed):** The Influence of Motivational Strategies on Academic Performance in Public Boarding Primary Schools in Makueni County
- 19. Roselyne Muthiani (M Ed):** Factors Influencing School Compliance to Safety Standards Guidelines in Kitui Central Sub-County, Kitui County
- 20. Mwaura John Kung'u: (M Ed):** Influence of Principals' Selected Administrative Tasks on Teachers' Motivation in Public Secondary schools in Kibwezi Sub-County, Makueni County, Kenya
- 21. Simon Mutemi Kilonzi (M Ed):** Relationship between Internal Quality Control Mechanisms and Students' Academic Performance in Public Secondary Schools in Makueni sub-county, Makueni county

PH. D STUDENTS SUPERVISED TO COMPLETION

1. **John Kilonzo:** Principals' Transformational Leadership Practices Influencing Students' Academic Performance in Public Secondary Schools in Machakos County, Kenya
2. **Elizabeth Kalee Musili:** Determinants of the Implementation of Re-Admission Policy of Girls after Teenage Pregnancy in Public Secondary Schools in Kitui County, Kenya
3. **Priscilla Nduku Mutua:** Competence Based Education and Training and Employability of Visually Impaired Learners in Technical and Vocational Education and Training Institutions in Kenya
4. **Angeline Mutisya:** Factors influencing ICT integration in Management of Public Secondary Schools in Kitui County

RESEARCH EXPERIENCE/DEVELOPMENT GRANTS

- 2021 (April):** Won a Development Grant in Equipment and other Support from Salar Afric Inc. worth US Dollars 7.8 Million towards a Solar Assembling and Manufacturing Plant at Machakos University
- 2020 (November):** Submitted a Proposal to IDRC on: Effective Approaches to Increase Access to Quality Early Childhood Care and Education for Rural and Marginalized Children in Kenya, Uganda, South Sudan and Ghana
- 2019 (February):** Won an Internal Research grant by Machakos University on a Project entitled "Relevance of Science, Technology, Engineering and Mathematics Programmes in Universities on Meeting Industry needs in Kenya"
- 2018(June)** Submitted a proposal for funding to Second Round of EQUAL Seed Grants 2018 Full Proposal Application
- 2018 (May)** Submitted a proposal for funding to African Union (AU) on Value chain interventions for nutrition and food security in Africa
- 2018(March)** Won an Internal research grant by Machakos University on a project entitled: "A Practical Mentorship Model for Raising Learning Outcomes among Academically Low Achieving Students
- 2018(Jan)** Submitted a Concept notes to NRF, entitled "Knowledge and Praxis: a Realist Synthesis of Tobacco Use Control Initiatives in Kenya"

2016(Dec) Submitted a project proposal to Partnership to Strengthen Innovation and Practice in Secondary Education (PSIPSE) entitled “Community and Professional Synergy Empowerment in Improving the Quality of Secondary Education in Kenya

2009-2013 I carried out a research for my Doctor of Philosophy Degree in Education on ‘Analysis of Decision Making Process in Management Tasks in Secondary Schools of Eastern Province, Kenya’

2003-2004: I carried out a research for a Masters of Education Degree on “Students’ Involvement in Decision Making in Secondary Schools in Mwala Division, Machakos District”

THESIS EXAMINATION

S/ No	Candidate Name	Level	Topic	University	Year Examined
1	Simiyu Chrispinus Nyongesa (EDU/D. Phil.A/1006/14)	Ph.D	Strategies for Managing the Social Media Influence on Students' Discipline in Secondary Schools in Kenya"	Moi University	2019
2	Omulako Eman Jairo (EDU/D. Phil/A/1020/11)- Moi University	Ph.D	"An Assessment of Influence of Free Day Secondary Education Program on Educational Indices in Counties of Western Kenya"	Moi University	2019
3	Kwambai Bernadette Jepkoech (EDU/D.Phi.CA/06/08)-	Ph.D	"Implication of Students' Enrolment Levels on Utilization of Instructional Resources in Public Universities in Kenya"	Moi University	2019
4	Mr. Chemaget C. Peter (EDU/PGA/1022/07)-	M.Phi 1	"Influence of Parental Involvement on Students' Academic Performance in Public Secondary Schools in Trans-Nzoia West Sub-County"	Moi University	2019
5	Elizabeth Kamba Muriithi (EDU/PGR/1004/17)-	M.Phi 1	Title of thesis: "Exploring the Aspirations for Headship among Female Administrators in Public Primary Schools in Kenya	Moi University	2019
6	Mark Waya Sirimbiri (EDU/PGR/1008/17)	M. Phil	Title of Thesis: "Teachers' Perception on the Role of Performance Appraisal in Enhancing Teaching and Learning in Selected Public Secondary Schools in Kakamega County	Moi University	2019
7	Ramogi Faith Harriet (ED/PGR/1013/17)-	M. Phil	"Exploring Postgraduate Students Experiences in their Academic Research Journey in School of Education"	Moi University	2019
8	Olaho Evans Mos (EDU/PGR/1005/17)	M. Phil	The Use of Participatory Visual Methods in Teaching Character Education In Early Childhood Settings In Kenya	Moi University	2019
9	David Kipkemboi Lagat (EDU/PGR/1002/17)	M. Phil	"Exploring Stakeholders' Collaborative Partnerships in Enabling Inclusion of Learners with Hearing Impairment in Selected West Pokot County Primary Schools, Kenya"	Moi University	2019
10	Roba Godana Galgallo (EDU/PGR/1009/17)-	M. Phil	Stakeholders' perceptions of NGO's Conflict Interventions on Participation rates of students in	Moi University	2019

11	Ekiru Simon Esekon (EDU/PGR/1001/17)	M. Phil	selected secondary schools in Moyale Sub-County, Kenya Exploring the Use of Gender-Atypical Kiswahili Children's Stories to address Gender Stereotyping among Learners in a Selected Primary School in Trans-Nzoia County, Kenya"	Moi University	2019
12	Mandela Nelson (EDU/PGR/1007/17)	M. Phil	Community Perceptions of their Participation towards Sustaining Community Primary Schools in Kikiizi West Uganda	Moi University	2019
13	Ann Wanjiku Mwangi (EDU/PGR/1003/17)	M. Phil	Community Perception on Technical and Vocational Education and Training in Trans-Nzoia County, Kenya	Moi University	2019
14	Ida Andrew (EDU/PGR/1006/17)	Jaribu M. Phil	"Promotion of Physical Activity Participation among the University of DarESalaam's Students in Tanzania"	Moi University	2019
15	Judith Mwangeli Mwanja (E55-7383-2016)	M Ed	Influence of Parental Involvement on Learning Outcomes among Preschool Learners In Mbooni East Sub County, Makueni	Machakos University	2019
16	Kihara Daniel Wambugu (E55/1060/2014)	M Ed	Influence of Teachers' Motivation on Students' Performance in KCSE in Public Secondary Schools In Kinangop Sub County Nyandarua County, Kenya	Machakos University	2018
17	Marietta N. Mulinge (E55/0944/2014)	M Ed	Influence of Laboratory Facilities on Students' Performance in Science Subjects in Public Secondary Schools in Machakos Sub-County, Kenya"	Machakos University	2018
18	Beatrice Kwamboka Muturi	M Ed	Factors Influencing Implementation of Strategic Plans in Public Secondary Schools in Trans Nzoia West Sub county, Trans Nzoia County, Kenya	Moi University	2019
19	Kuresh Abdille Dahir	M Ed	Determinants of Female Teachers Progression to Educational Leadership in Public Secondary Schools in Garissa Sub-County, Kenya	Garissa University	2020

20	Stephen Mutua Mueke		M Ed	Factors Influencing Students' Choice of Christian Religious education in Public Secondary Schools in Matungulu Sub-County, Machakos County, Kenya	SEKU	2020
21	Kaindi Rose Mueni		Ph.D	Provision of Curriculum Support Materials Acquired through Free Secondary Education Tuition Fund and Quality of Curriculum Implementation in Makueni County, Kenya	Machakos University	2020
22	Jayne Nasimiyu Wasike		Ph. D	“Government Initiatives in Technical Vocational Education and Training Institutions on Student Enrolment in Bungoma County, Kenya	Kibabii University	2020
23	Peter Musyoki Mbaluka		M Ed	Influence of Principals' Management Practices on Students' Kenya Certificate of Secondary Education Performance in Public Secondary Schools in Mbooni West Sub-County, Makueni County”	SEKU	2020
24	Mutinda Gilbert Kyongo		Ph. D	The Determinants of Access to Interbank Market Liquidity in an Emerging Money Market: Evidence from Kenya	Machakos University	2020
25	David Kibet Biwot		M Ed	Determinants of Access and Equity to Subsidized Public Secondary Education in Eldoret West, Uasin Gishu County, Kenya	Moi University	2021
26	Maximilla Chenang'at		M Ed	Principals' Role in Promotion of a Learner Friendly Environment in Public Secondary Schools in West Pokot Sub-County	Moi University	2021
27	Kelvin Kimutai Chumba		M Ed	Teachers' Readiness in Developing Critical Thinking and Problem Solving Skills in the Competency Based Mathematics Curriculum in Primary Schools in Nandi Hills Sub-County, Kenya	Moi University	2021
28	Kipchumba Abraham	Kosgey	M Ed	Influence of Principals' Leadership Practices on School Climate in Secondary Schools in Marakwet East Sub-County, Elgeyo Marakwet County, Kenya	Moi University	2021

29	Lola John Luma	M Ed	Pedagogical Practices For Developing Learner's Imagination And Creativity In Competency-Based Curriculum In Primary Schools In Kitui West Sub-County, Kenya	Moi University	2021
30	Munke Senteu	M Ed	Exploring Rural Primary School Maasai Women Teachers' Construction of Womanhood: A Case of Kajiado County, Kenya	Moi University	2021
31	Murumbe Mary Wairimu	M Ed	School Related Strategies for Enhancing Girls' Participation In Education in Public Primary Schools in Kajiado West Sub-County, Kenya	Moi University	2021
32	Ngetich Kipkorir Reuben	M Ed	Effects of Rising Costs on School Budgeting and Provision of Quality Services in Secondary Schools: A Case Study of Ainamoi Sub-County, Kenya	Moi University	2021
33	Ranji John Karanja	M Ed	Support Mechanisms Influencing the Inclusion of Learners with Disabilities in Regular Public Primary Schools in Nakuru North Sub-County, Kenya	Moi University	2021
34	Violet Kawala	M Ed	Stakeholders' Perception on Teen Mothers' Re-Entry Policy and Practices in Secondary Schools in Malongo Sub-County, Mayuge District, Uganda	Moi University	2021
35	Hudson Mavale Omega	D. Ed	Influence of Head Teachers' Administrative Practices on Pupils' Academic Performance at The Kenya Certificate of Primary Education in Vihiga County, Kenya	University of Nairobi	2021
36	Nyakundi Orpha Osebe	D. Ed	Influence of Head Teachers' Managerial Practices on Children's Learning Outcomes in Public Early Childhood Centres in Nairobi City County, Kenya	University of Nairobi	2021
37	Randu Roselyne Sidi	Ph.D	School Culture and Academic Performance in Selected Secondary Schools in Mombasa County	Moi University	2021

38	Otenyo M. Wilson	Ph.D	Determinants of Effective Implementation of Strategic Plans in Secondary Schools in Kenya: A Case of Vihiga County	Moi University	2021
37	Kamwitha Anastasia Muthanje	D. Ed	Mainstreaming Early Childhood Education and Its Influence on Internal Efficiency in Public Primary Schools in Embu county, Kenya	University of Nairobi	2021
38	Innocent Muhwezi	M Ed	Teachers' Preparedness for the Implementation of the New Business Subjects' Curriculum in Uganda: A Case of Selected Secondary Schools in Kabale District	Moi University	2021
39	Chepkemei Sheila	M. Ed	Head teachers' and Teachers' Level of Preparedness for the Implementation of Competency Based Curriculum in Primary Schools in Wareng Sub-County, Uasin Gishu County, Kenya	Moi University	2021
40	Roselyne Sidi Randi	Ph.D	School Culture and Academic Performance in Selected Secondary Schools in Mombasa county, Kenya	Moi University	2021
41	Otenyo M. Wilson	Ph.D	The Determinants of Effective Implementation of Strategic Plans in Secondary Schools in Kenya	Moi University	2021
42	Evans Mulei Mulatya	Ph. D	Influence of Head Teachers' Instructional Supervision On Pupils' Performance in Kenya Certificate of Primary Education in Public Primary Schools, Lower Yatta Sub-County, Kitui, Kenya	University of Nairobi	2021
43	Janerose Narocho Mang'eni	PH. D	Secondary School Principal's Instructional Leadership and Secondary School Academic Achievement in Kenya Certificate of Secondary Education in Siaya County, Kenya	Kibabii University	2021
44	Judith Mbithe Musyoki	PH. D	Influence of Principals' Transformational Leadership Style	University of Nairobi	2021

			On Students' Performance At Kenya Certificate Of Secondary Education In Makueni County		
45	NTAKIRUTIMANA Emmanuel	Ph. D	Influence of Educational Costs on Students' Participation Rate in Public Boarding Secondary Schools in Kicukiro and Ruhango Districts, Rwanda	University of Nairobi	2021
46	Parasi Belinda	Ph.D	Influence of Undugu Basic Education Programme on Participation Rates of Vulnerable Children in Education in Nairobi County, Kenya	University of Nairobi	2022
47	Akolom Amuron David	M Ed	Analysis of Factors Influencing Learner Transition and Completion of Secondary Schools in Turkana West Sub-County, Turkana County, Kenya	Kibabii University	2022
48	Caren Mwikali Makumi	M Ed	Institutional Based Factors Influencing Implementation of Teachers' Performance Appraisal in Public Secondary Schools In Makueni Sub-County, Makueni County, Kenya	SEKU	2022
49	Long'oli Ewaat Peter	M Ed	An Assessment of the Effects of Drug and Substance Abuse on Pupil Discipline- in Public Primary Schools, Turkana Central Sub County, Kenya	Kibabii University	2022
50	Thomas Nyaencha	Ph. D	Implementation of Public Procurement Policy and Its Influence on Institutional Effectiveness in Secondary Schools in Nyanza Province	Moi University	2022
51	Katusiime Miriam	M Ed	Integration of Information Communication Technology in Teaching and Learning Processes: A Case of Selected Secondary Schools in Sheema Municipality in Uganda	Moi University	2022

PROFESSIONAL ORGANIZATION MEMBERSHIP

- 1) SOCIETY OF EDUCATIONAL RESEARCH AND EVALUATION
MEMBERSHIP NUMBER: SEREK/M/91/16

COMMUNITY SERVICE INVOLVEMENT

1. Chairman, Machakos County Education Board
2. Member, Machakos University Pension Scheme Board of Trustees
3. Vice-Chairman, AIC Miwani Local Church Council

Referees

Prof. James Matee Muola
Dean, School of Education
Machakos University
Mobile: 0721 228621

Prof. Jonathan Muema Mwanja
South Eastern Kenya University
P.O Box 170
Kitui
Mobile: 0721704337

Prof. Julius K. Maiyo
Dean, School of Education and Social
Sciences
Kibabii University
Email: maiyojulius @kibu.ac.ke
Cell phone: 0721223154