

## CURRICULUM VITAE

### 1.0 PERSONAL INFORMATION

NAME : *DR. JESSINA M. MUTHEE*  
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NATIONALITY : *KENYAN*

### 2.0 QUALIFICATIONS

#### ACADEMIC QUALIFICATIONS

2012: **Ph D** in Psychology (**psychological Testing and Assessment**): **University of Kerala**  
2004: **M. ED (Counseling Psychology)** **Kenyatta University**  
2002: **B.Ed (S.NE) Learning disabilities** **Kenyatta University**

#### 2.2 PROFESSIONAL COURSES

1998: Completed course on Special Teaching methods: Kenya Technical Teachers college  
1987: Completed two year certificate course in General Agriculture: Meru college of Technology

#### 2.3 OTHER COURSES

1993: Diploma in Biblical Studies (Theology) RBM/ **Rosedale Bible Institute** Ohio  
2006: **NASCOPE/NACC/HOPE**-Certificate in HIV/AIDs and Home Based Care

### 3.0 EMPLOYEMENT HISTORY

2012 to date: lecturer Department of special needs Education  
2010-2011: Part-time lecturer, Department of Psychology- Kenyatta University  
2010: Part-time Lecturer, Mt. Kenya University  
2004-2008: Tutor Muranga Teachers Training College  
2002-2004: Tutor Machakos Teachers Training College  
1998-2002: Tutor Embu Special School for M.H  
1993-1997: Teacher Nthagaiya Girls Secondary School  
1988-1992: Teacher Siakago Girls Secondary School

### 4.1 ADMINISTRATIVE RESPONSIBILITY

#### AT KENYATTA UNIVERSITY

**2018 to date:** Departmental post graduate students co-coordinator  
**2016:** Departmental representative Kenyatta University Intellectual property rights.

**28<sup>th</sup>April 2013 to 2016:** Departmental Examinations co-coordinator: Special needs Education

**2015:** Co-coordinator, Psycho-educational Assessment team, Department of Special Needs Education.

**2016:** Appointed Masters Class Advisor and Mentor.

**2014:** Appointed School of Education Career week representative

**2013:** In charge of Registration, timetabling and date management at the department of Special Education

#### **4.2 OTHER INSTITUTIONS**

2016: Academic leader (advisor) for B.Ed Special Needs (Primary option) Mt. Kenya University

2016: Appointed consulting Psychologist for MEDANTA Africare Diagnostic Centre Nairobi

2016 to date: Board of management Member Kenyatta University Primary School.

2010 to date: Chair person Board of Directors Elim Guidance and Psychological counseling Centre

2012 to date: National Coordinator Lydia fellowship International

2012 to date: Psycho-educational assessor persons with learning disabilities.

#### **5.0 COMPLETED PH.D**

##### **Oddete Nivisabwa: E83/22854/2011**

*Strategies for Enhancing access and Retention of learners with visual impairment in Universal primary Education schools in South West Uganda Region*

#### **5.2 COMPLETED MASTERS**

##### **Nyaga Daniel Njagi: (E55/Ce/2293/10)**

*An analysis of Determinants of Access and Retention of Learners with Intellectual challenges. A case of Embu special School .Embu County, Kenya.*

##### **Gathua Joseph Maina: E55/20348/2012**

*An Analysis of Intervention Teachers use to manage Learners with selected behavior disorders in Primary Schools in Thika County, Kiambu County.*

##### **Nyundule S.R Yusta: E55/23690/2013**

*Impact of Instructional Resources on Mathematic Performance for Learners with dyscalculia in Integrated Primary Schools in Arusha City, Tanzania.*

##### **Patricia K Musembi: E55/12030/2009**

*Determinants of Social Interaction among Autistic Children at home Units for intellectually disabled in Kitui County, Kenya.*

##### **Daniel Tuchura: E55/20341/2012**

*Teacher Remedial Strategies for enhancing Mathematics Skills to learners with dyscalculia in Regular primary schools in Nyandarua county, Kenya.*

**Zipporah Katunga: E55/Ce/23391/2010**

*Influence of Dyslexia on Performance of Mathematics among class seven learners in Kaiti Division Makueni County, Kenya.*

**Maina Hana Njeri – E55/Ce/22941/10**

*Transition of Intellectually challenged Youth in Special Schools and Units in Nakuru County, Kenya.*

**Kibutha Anne Njeri: E55/Ce/14292/2009**

*Analysis of Impact of Peer tutoring Strategy on Academic performance of Standard four pupils with learning disabilities in Nyeri central District Nyeri County, Kenya.*

**Ritaugu James Muthomi: E55/Ce/24265/12**

*Analysis of Predictors of Behavior Change among Children at risk in Juvenile Rehabilitation centers in Nairobi County, Kenya.*

**Kinuthia Solomon David: E55/Ce/25957/2011**

*Factors affecting Acquisition of Adaptive behavior skills among learners with Intellectual Disabilities in selected primary special schools and units in Thika sub-county-Kiambu, county, Kenya.*

**Kamau Anne N.: E55/20346/2012**

*Alcoholic behavior Disorders among parent and their effects on children academic performance in Laikipia County, Kenya.*

### **5.3 ON GOING SUPERVISION**

#### **Mwikalieuridice Philip: E55/22872/2011**

*Role of dyslexia on performance of English among Standard seven learners in selected Public primary schools of Kasarani Sub-county, Nairobi County, Kenya (Thesis final draft).*

#### **Mukiri Lucykagweni: E55/Ce/22878/11**

*Determinants of Dysorthographia of English Language among standard six pupils in public primary schools. Muthambi Division, Tharaka Nithi, county, Kenya (1<sup>st</sup> thesis draft).*

#### **Aroni Jane Franciscar: E55/Ce/22934/2010**

*Teachers preparedness and implementation of the primary school curriculum for learners with cerebral palsy in Bungoma County, Kenya (Thesis out for examination).*

#### **Purity Kabebewakati: E55/Ce/25473/13**

*An assessment of influence of Teaching strategies on reading comprehension among learners with learning disabilities within public primary schools in Machakos County, Kenya. (A waiting proposal defence).*

#### **Gitongareninagatabi: E55/Ce/2426/2012**

*Identification and assessment procedures and it's impact on placement for learners with learning disabilities in Private schools Nairobi County, Kenya (Thesis 1<sup>st</sup> Draft).*

#### **Jeremia L Mmasi: E55/23786/2012**

*Strategies to enhance access and to braille learning materials. A case of Kibos school for the visually impaired in Kusumu County, Kenya (Thesis draft).*

#### **Anne Nyarual Ndungu: E55/25984/2013**

*Strategies for enhancing academic performance f learners with emotional and behavioral disorder in selected public primary school Kiambu County, Kenya (Defended Proposal).*

#### **Beatrice Otieno: E55/2811/2014**

*Determinants of social skills development among learners with intellectual disabilities. A case study of Maranda Special School, Kisumu County, Kenya (defended proposal).*

#### **Wanyagia Nancy Wangechi: E55/Ce/26443/11**

*Barriers to learning reading among learners with learning disabilities in public primary schools in Tetu East division Nyeri County Kenya (Thesis out for examination).*

#### **Pharis Muthee: E55/Ce/22878/11**

*Constrains in provision of education for intellectually challenged learners in special units in Tharaka Sub-county Kenya (awaiting defence).*

### **PHD SUPERVISION (ONGOING)**

#### **Lucy Gacheri Kiogora: E8321628/2010**

*Assessment of learners with writing disabilities in English language in public primary schools of Nairobi county-Kenya (defended proposal).*

**Keitany Julia Jelagat: E83/2367/2013**

*Strategies for strengthening Access and to ICT by learners with visual impairment in primary schools for visually impaired in Kenya (Thesis out for examination).*

**Auwal Mohammed Tuggar: E83/29136/2014**

*Determinants of Academic performance among learners with learning disabilities in primary schools in Bauchi North state Nigeria (Thesis out for examination).*

**Lunar Odawa: E83/22856/2011**

*Self-esteem status and its impact on academic achievement among standard seven learners with dyslexia in Makadara and selands division Nairobi County, Kenya (Proposal level).*

**Catherine Julia Gatwiri: De04002/2013**

*Influence of sexting on academic performance of students in public day secondary schools in Nakuru county Kenya (defended proposal).*

**Mutisya Celina Syanda N.: E83/27424/2013**

*Factors contributing to effective teaching and learning of mathematics among the learners with visual impairment in special schools in Kenya (proposal level).*

**Sylvia Majala Mwakanchola: E8324522/10**

*Contribution of educational assessment and resource centre to education of learners with disabilities in selected counties in Kenya (proposal)*

**Gichuke Virginia Wambui: E83/22493/2012**

*Competency of primary teacher training college graduate in teaching reading to learners with learning disabilities in regular schools in Kenya (proposal level).*

**6.0 CONFERENCE/SEMINARS/WORKSHOPS**

- 2014: Attended workshop on ethical responsible conduct of research held at Kenyatta University.
- 2015: Module writing workshop organized by Digital School of Kenyatta University on 27<sup>th</sup> July-31<sup>st</sup> July 2015
- 2013: Attended a workshop on teaching methodology, setting of examination marking and analysis of scores organized by centre of teaching excellence and evaluation, Kenyatta University
- 2013: Attended counseling supervision workshop organized by the department of psychology; Kenyatta University.
- 2008: Attended a Mathematics and Science teachers in teacher training college by Ministry of Education on 10<sup>th</sup> – 24<sup>th</sup> April.
- 2008: Attended an international seminar on democratic and secular government of the state of Kerala-South India on 4<sup>th</sup> – 6<sup>th</sup> Dec. 2008. University of Kerala
- 2006: Attended a workshop on Teaching Practice workshop organized by the Ministry of Education at Kenya Institution of Education 5<sup>th</sup> – 8<sup>th</sup> April 2006.
- 2004: Attended a workshop on key issues in Teacher Education, organized by centre for British Teachers held at Muranga Teachers College.

## **7.0 RESEARCH PUBLICATIONS**

### **7.1 ARTICLES IN REFEREED JOURNALS**

1. Muthee J.M & Thomas I. (2009) Predictors of Achievement Motivation among Kenyan Adolescents; *Psychespace* 3(2) PP. 39-45.
2. Muthee J.M & Thomas I. (2010) Socio-demographic correlates of Academic achievement among Kenyan Adolescents. *The Psychespace* 4(1) PP. 27-33.
3. Gathua, J., Muthee J, Muragami M. & Tesfu T. (2015) Analysis of Interventions Teachers use to manage Learners with selected behavior disorders in primary schools in Thika Sub-county, Kiambu County, Kenya. *Journal of Education and practice*, ISSN 2222-1735 (paper) 6(33) PP. 129-139.
4. Gathua J., Muthee, Muragami M. & Tesfu (2015). Assessment on challenges Teacher faced in managing Learners in primary schools in Thika sub-county, Kiambu county Kenya. *Interdisciplinary Research Journal*. ISSN-2249-9598 5 (Nov special issues) pp. 90-104.
5. Gathua J. & Muthee J.M (2016) Role of parents in the education of Mentally Retarded Learners in selected schools in Madaraka Zone, Kiambu county, Kenya. *Journal of Educational and Practice*, ISSN 2222-1735 (paper) 7(3) pp. 19-21.
6. Nyandule S.R.Y, Karugu G.K, Muthee J.M and Tesfu T. (2016) impact on instructional resources on mathematics performance of learners with dyscalculia in integrated primary schools in Arusha City Tanzania, *Journal of Education and practice* ISSN 2222-1735 (paper) 7(3) pp. (12-18).
7. Muthomi R.J & Muthee J.M (2016). Determinants of sequence of behavior change among children at risk in Juvenile rehabilitation centers of Nairobi, Kenya *Journal of culture, society and development* ISSN 2422-8400 24(3) pp. (37-43).
8. Muthomi, R.J & Muthee J.M (2016) Analysis of predictors of behavior change among children at risk in Juvenile rehabilitation centers in Nairobi, Kenya, *Journal of Education and practice* ISSN 2222-1735 (paper) 7(30) pp. 93-102.
9. Muthomi R.J & Muthee J.M, (2016) Review of characteristics of behavior change among children at risk in Juvenile rehabilitation centers in Nairobi, Kenya. *Journal of research on humanities and social sciences*. ISSN 2224-5766.
10. Maina N.H & Muthee J.M (2018). Effects of curriculum on transition to the world of work for learners with intellectual disability in special schools of Nakuru county, Kenya. *Journal of Education and practice*. ISSN. 2222-1735 (paper) 9(6) pp. 91-96.
11. Maina H.N & Muthee J.M (2018) Job preparedness constraints among learners with intellectual disability in Nakuru county, Kenya. *Journal on research on Humanities and social sciences*. ISSN 2224-5766 (paper) 6(4) pp. 109-114.
12. Maina, H.N & Muthee J.M (2018). Determinants of Graduation Readiness for Learners with intellectual disability in Nakuru county, Kenya. *Journal of culture, society and development* ISSN 2422-8400 An international pre-reviewed journal Vol. 38 pp. 37-42.
13. Niyisabwa O.T, Munyi C. & Muthee J.M (2018) Analysis of the adaptations required for access and retention of learners with visual impairments in regular Universal Primary Education (UPE) schools. *Journal of Education and practice*, ISSN 2222-1735 paper 9(7) pp(157-164).
14. Niyisabwa O.T, Munyi C. & Muthee J.M. (2018). Strategies for enhancing access and retention of learners with visual impairments in regular Universal Primary Education (UPE) schools in South Western Uganda. *Journal of Education and practice* ISSN 2222-1735 (paper) 9(7) pp. 144-156.

15. Niyesabwa O.T, Munyi C.J & Muthee J.M (2018). Assessment of Teachers' preparedness to teach learners with visual impairment in regular Universal Primary Education (UPE) schools journal of Education and practice ISSN 2222-1735 (paper) 9(7) pp. 165-174.

### **BOOK CHAPTER**

Muthee J.M & Murugi C.G (2017) Relationship Among intelligence, Achievement motivation, type of school and academic performance of Kenyan primary schools in Khosrow-pour M (Eds) Encyclopedia of information science & Technology (4<sup>th</sup> Ed) (1540-1547) Hershey PA:IGI Global.

### **7.2 RESEARCH ARTICLES AWAITING PUBLICATION**

- Muthee J.M & Muthee, F.O (2018) Reliability and factor analysis of Teacher efficacy scale for Kenyan Primary school teachers. A case of Kiambu County, Kenya.
- Muthee J.M (2018) Measurement Model of Antecedents and correlates of achievement motivation and academic achievement among Kenyan adolescents.

### **7.3 PSYCHOMETRIC TOOLS DEVELOPED FOR USE WITH KENYAN POPULATION**

- Muthee J.M & Thomas I. (2009) Achievement motivation inventory Trivandrum. University of Kerala.
- Muthee, J.M (2009) Socio-economic status inventory for Kenyan urban setting population, Trivandrum: University of Kenya.
- Muthee, J.M (2009) classroom climate scale. Trivandrum: University of Kerala.
- Muthee, J.M (2009) Home environment scale. Trivandrum: University of Kerala.

### **8.0 BOOKS AND MODULES**

Muthee, J. & Rumo M. (2015) mentorship on life skills for effective leadership: staircase to success Nairobi: Edu Pro.

### **MODULES DEVELOPED FOR KENYATTA UNIVERSITY.**

1. Muthee J.M. (2014) Educational Assessment for children with special Needs. Nairobi: Kenyatta University.
2. Muthee J.M (2014) Cognitive and Neurological Disorders for Learners with Learning disabilities. Nairobi: Kenyatta University.
3. Muthee J.M (2014) Reading difficulties/Dyslexia Nairobi: Kenyatta University.
4. Muthee J.M (2014) Mathematics difficulties/dyscalculia. Nairobi: Kenyatta University.
5. Muthee J.M (2014) education for Learners with Learning disabilities. Nairobi: Kenyatta.
6. Muthee J.M (2015) Introduction to Learning Disabilities: Nairobi: Kenyatta University.
7. Muthee J.M (2015) Special Needs in Early Childhood Education. Nairobi: Kenyatta University.
8. Muthee J.M & Olewe A (2015) High incidence exceptionality I. Nairobi: Kenyatta University.
9. Muthee J.M (2015) Problems and issues in the education of learners with learning disabilities Nairobi: Kenyatta University.
10. Muthee J.M (2015) Teaching curriculum and evaluation of learners with learning disabilities. Nairobi: Kenyatta University.

11. Muthee J.M (2015) Diagnosis and remediation of basic academic skills and language for learners with learning disabilities. Nairobi: Kenyatta University.
12. Muthee J.M (2016) practicum, Assessment and Evaluation for Learners with special needs in Education. Nairobi: Kenyatta University.
13. Muthee J.M (2016) Issues and trends in the education of gifted and talented learners. Nairobi: Kenyatta University.

## **9.0 LOCAL, REGIONAL INTERNATIONAL APPOINTMENTS**

- December 2015 Appointed to supervise Ph.D student at Maasai Mara University by Department of Psychology.

## **APPOINTMENT TO BOARDS**

2010 April:	Appointed Chairperson Board of Directors Elim Guidance and Psychological Services.
2012 August:	Appointed National Co-Ordinator Lydia Fellowship International.
2016:	Appointed member of Board of management. Kenyatta University.

## **10.0 COMMUNITY OUTREACH**

- Member of ladies committee deliverance church Kahawa Sukari Community.
- Co-ordinates a support Group for families affected by drugs and substance abuse. Kahawa Sukari area.

## **ACADEMIC LEADERSHIP**

### **DEVELOPMENT OF TEACHING/ACADEMIC PROGRAMS/SCHOOL/UNIVERSITY.**

- 2012: Initiated and developed a curriculum of post graduate diploma in psycho-educational assessment.
- 2012: Involved in the revision of SNE curriculum for Bachelor of education primary and secondary option.
- 2012: Initiated, developed a curriculum of post graduate diploma in Psycho-educational Assessment which is in my areas of specialty in my highest degree.
- 2012: Involved in Revision of SNE curriculum for Bachelor of Education primary and secondary option.
- 2012: Involved in development and revision of master program at the department of Special Needs Education.
- 2014: Involved in the development of PhD program with course work which is already on offer and has attracted a good number of students
- 2015: Developed a Post graduate Diploma course in learning disabilities field which awaits approval from the university.
- 2013: School of Education representative in the career week.

## **AWARDS/RECOGNITION**

- 2008-2012: Nominated by the Ministry of Education Kenya for a cultural exchange program (Indo-Kenya) to pursue a PhD course in the University of Kerala in India.

## **CONTRIBUTION TO UNIVERSITY ADVANCEMENT**



Feb. 2015: Co-opted member, KU-Phoenix Assurance Group on possible ways of collaborating on Teacher professional development

2013: School of education representative university career week preparations.

**MEMBER OF PROFESSIONAL BODIES**

2013 to date: Kenya Psychological association member.

2008 to date: Kenya Counselors Association member

## **REFEREES**

1. Prof. Geoffrey Kamau Karugu  
Department of Special Needs Education  
P.O Box 43844-00 100  
Nairobi  
Email: karugu@yahoo.com
  
2. Prof. Gathongo Mukuria  
Department of Psychology  
University of Nairobi  
P.O Box 790-00600  
Nairobi  
Email: gathongomukuria@yahoo.com/Gathongimiringu@gmil.com
  
3. Dr. Mary Runo  
Kenyatta University  
P.O Box 43844-00100  
Nairobi  
Email: runo.mary@ku.ac.ke or maryruno@gmail.com