

# CURRICULUM VITAE

Joanne Nabwire Lyanda

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## B. Ed Hons (Science), M. Ed (Curriculum and Instruction)

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### PERSONAL INFORMATION

**Name:** Joanne Nabwire Lyanda

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**Telephone:** +254724840296

**Date of Birth:** 12.08.1983

### CAREER OBJECTIVE

To excel in the field of teaching and training by providing consistently improved skills, current knowledge and conducting continuous research in education, instructional technology and curriculum development and implementation.

### EDUCATION BACKGROUND

2014 Ongoing: **Doctor of Philosophy in Curriculum and Instruction**

*Kisii University*

2009-2013: **Master of Education (Curriculum and Instruction)**

*Masinde Muliro University of Science and Technology*

2004-2008: **Bachelor of Education Science, Hons**

*First Class Honours - Masinde Muliro University of Science and Technology*

1999-2002: **Kenya Certificate of Secondary Education (K.C.S.E): B+**

*Butere Girls' high School*

1996 –1998: **Kenya Certificate of Primary School (K.C.P.E): A-**

*Mavusi Primary School*

### EMPLOYMENT HISTORY

March 2021 to date: **Lecturer**, Department of Curriculum and Instructional Technology,  
Masinde Muliro University.

Responsibilities:

- Teaching
- Research
- Departmental course coordinator for two courses (CIT 210 and CIT 211)
- school practise coordinator for Vihiga zone
- Advising students on school practice

August 2014 to February 2021: **Assistant Lecturer**, Department of Curriculum and Instructional  
Technology, Masinde Muliro University.

Responsibilities:

- Teaching
- Research

- Departmental time table and examination coordinator
- school practise coordinator for Vihiga zone
- Advising students on school practice

January 2015 to September 2015: part time lecturer, Kisii University, Kisumu Campus  
 Responsibilities: - Teaching curriculum development, implementation and evaluation

March 2009 to July 2014: **Graduate Assistant**, Department of Curriculum and Instructional Technology, Masinde Muliro University.

- Responsibilities:
- Offered tutorials to undergraduate students
  - Teaching diploma students
  - Assistant researcher
  - Assistant departmental time table and examination coordinator
  - Participated in seminars and conferences
  - Advising students on school practice

May 2008 to march 2009: **Teacher**- St. Anne's Buyangu Girls' secondary School  
 Assistant coach, netball team

- Responsibilities;
- Teaching Biology and Chemistry
  - Assistant coach, St. Anne's Buyangu Girls' Secondary School netball Team

May – Aug 2007: **Intern teacher**, Ingotse Boys High School

## **TEACHING EXPERIENCE**

Over nine (9) years of teaching experience: at both undergraduate, masters and diploma levels. Teaching the following courses:-

- Instructional Methods and Strategies
- Educational Media and Resources
- Management of educational resources
- Curriculum Studies
- Health, Illness and Disease Prevention
- Family Health Education
- Curriculum Skills in Non-formal Education

## **RESEARCH AND PUBLICATIONS**

### **Articles in Refereed Journals**

- Songok, R. J; **Nabwire, J.L** and Ong'unya, R.O: (2014): 'Teacher Training Programme and Instructional Competencies in Environmental Education for Sustainability among Secondary School Teachers in Kenya', *Researchjournal's Journal of Education*, vol. 2, No. 4, April 2014 pp 1-12
- Ong'unya, R.O, Aura, C. M, **Nabwire, J.L** and Songok, R. J: (2014): "The Plastic Waste Menace in Kenya: A Nairobi City Situation", *International Journal of Current Research*, vol. 6, No. 4, April 2014 pp 6175-6179.
- **Nabwire, J.L**, Toili, W. W, Ong'unya, R.O, and Songok, R. J: (2014): 'Influence of a Teacher's Gender on Student Performance in Biology in Secondary Schools in Kenya', *International Journal of Advanced Research*, vol. 2, No. 2, February 2014, pp178-186
- Auni, T. R, Songok, R. J, Ong'unya, R.O, and **Nabwire, J.L**: (2014): 'Determinants of Guidance and Counseling programme in Assessing students Social Adjustment in Secondary Schools in

Siaya district, Kenya', *International journal of Humanities and Social Science*, vol. 4, No. 4, February 2014, pp 69-76.

- Ong'unya, R.O, **Nabwire, J.L**, Amollo, J. W. A, and Songok, R. J: (2014): 'The Discrepancy between the Expected HIV and AIDS Education Programme Content and The Content Offered To Kenyan Secondary School Youth', *International Journal of Advanced Research* Vol. 2, No. 3, March 2014 pp 833-840.
- **Nabwire, J. L**, Ong'unya R. O, and Songok J. R, (2015): '*Trends in ICT Adoption in Education: a Case of E-Learning among Universities in Kenya*' published in Africa and the challenges of globalization: opportunities and prospects pp185
- Omollo O. D, **Nabwire J. L**, Koteng' G. (2019) *Technical and Vocational Education and Training (TVET) Transformation and Diversification of Socio-Economic Landscape of Education In Kenya: Potential And Challenges*, in Amutabi M. N (Ed), *A New Kind of Development in Africa*, Centre For Democracy, Research and Development (CEDRED), Nairobi, Kenya ISBN 978-9966-116-66-6
- Omollo O. D, **Nabwire J. L**, Koteng' G. (2019) *Inclusive Education and the Less Restrictive Environment Provision for Special Needs Learners in Schools: Potential And Challenges*, in Amutabi M. N (Ed), *African Renaissance Revisited*, Centre For Democracy, Research and Development (CEDRED), Nairobi, Kenya ISBN 978-9966-116-67-3
- **Nabwire J. L**, Ong'unya R. O and Simiyu A. M. (2020) *Social Intelligence in Education and Implications on Sustainable Development* Amutabi M. N and Mayaka A.N (Eds), *Dynamics of Sustainable Development in Africa*, Centre For Democracy, Research and Development (CEDRED), Nairobi, Kenya ISBN 978-9966-116-58-1
- **Nabwire J. L**, Omollo O. D and Koteng' A. G, (2020) *Enhancing creative and critical thinking skills for sustainable development through classroom instructional practices* Amutabi M. N and Mayaka A.N (Eds), *Dynamics of Sustainable Development in Africa*, Centre For Democracy, Research and Development (CEDRED), Nairobi, Kenya ISBN 978-9966-116-58-1
- Omollo O. D, **Nabwire J. L**, and Ong'unya R. O. (2020) *Prospects and Potential in Problem-Based Learning: a Transformative Instructional Approach in 21<sup>st</sup> Century for Sustainable Development*, Amutabi M. N (ed) *Discourses on Sustainable Development in Africa* Centre For Democracy, Research and Development (CEDRED), Nairobi, Kenya ISBN 978-9966-116-66-6

#### **Master's Thesis Title**

- Influence of a teacher's gender on student performance in biology in secondary schools in Kenya.

#### **CONFERENCES/SEMINARS/WORKSHOPS**

##### **Presentation of Papers at Academic and Professional Conferences**

- Songok, R. J, **Nabwire, J. L** and Injendi, P. J, (2013): '*Challenges of Environmental Education for Sustainability Training Programmes for Secondary School Teachers in Kakamega County*' paper presented at the Kenya Educational Management Institute (KEMI) conference on capacity development of Education Managers Towards Achievement of Education for All, held on 26<sup>th</sup> to 28<sup>th</sup> June, 2013 at KEMI grounds, Nairobi, Kenya.
- **Nabwire, J. L**, Ong'unya R. O, and Songok J. R, (2014): '*Trends in ICT Adoption in Education: a Case of E-Learning among Universities in Kenya*' paper presented at the first annual international

interdisciplinary conference of Kisii University conference whose theme was: the New World Order, held on 30<sup>th</sup> July to 2<sup>nd</sup> August, 2014 at Kisii University, Kisii, Kenya.

- Ongunya R O., **Nabwire, J. L** and Songok J. R (2015) *Primary Education In National Development: A Case Of Kenya* paper presented at 2<sup>nd</sup> international interdisciplinary conference of kisii university whose theme was: Africa, Looking East Or West held on 24<sup>th</sup> June To 27<sup>th</sup> June 2015 At Kisii University, Eldoret Campus
- Agevi H, Tsingalia H. M, **Nabwire J. L**, Wabusia M And Songok R (2019) '*Effects of Management Regimes on the Extraction of Timber and Non-Timber Forest Products (NTFPs) from Kakamega Forest*': paper presented at the 13<sup>th</sup> multi-disciplinary international conference of Masinde Muliro University of Science and Technology whose theme was: Transformational Leadership, Innovation and Technology Transfer for Sustainable Development in Developing Countries held on 19<sup>th</sup> to 21<sup>st</sup> June 2019 At Masinde Muliro University of Science and Technology, Kakamega, Kenya
- Omollo O. D, **Nabwire J. L**, Ongunya R O. (2019) '*Innovative Instructional Practices for Competency-Based Curriculum: A case of Kenya*' paper presented at the 13<sup>th</sup> multi-disciplinary international conference of Masinde Muliro University of Science and Technology whose theme was: Transformational Leadership, Innovation and Technology Transfer for Sustainable Development in Developing Countries held on 19<sup>th</sup> to 21<sup>st</sup> June 2019 At Masinde Muliro University of Science and Technology, Kakamega, Kenya
- **Nabwire J. L**, Ongunya R O. (2019) '*Inclusive Education and the Less Restrictive Environment Provision for Special Needs Learners in Schools*' paper presented at the 9<sup>th</sup> annual international interdisciplinary conference of AISA-KESSA-CEDRED- Multimedia University whose theme was Global Trends in Africa's Development held at Multi-Media University, Nairobi, Kenya
- Omollo O. D, **Nabwire J. L**, Koteng' G. (2019) '*Will TVET Transform and Diversify Socio-Economic Landscape of Education in Kenya*' paper presented at the 9<sup>th</sup> annual international interdisciplinary conference of AISA-KESSA-CEDRED- Multimedia University whose theme was Global Trends in Africa's Development held at Multi-Media University, Nairobi, Kenya
- Omollo D. O, **Lyanda J. N**, and Ongunya R. O (2019) '*Enhancing Competency-Based Education Through Communication and Collaboration, Necessary Skills In 21<sup>st</sup> Century: A Case Of Kenya*' paper presented at the 7<sup>th</sup> Annual International Conference organized by the educational management society of Kenya from 3<sup>rd</sup> to 4<sup>th</sup> October, 2019 whose theme was Education Reforms for Sustainable Development
- Amunavi H. O, **Lyanda J. N** and Okono E, (2019) Policy Challenges Influencing Effective Teacher Management And Development In Primary Schools-Kenya paper presented at the 7<sup>th</sup> Annual International Conference organized by the educational management society of Kenya from 3<sup>rd</sup> to 4<sup>th</sup> October, 2019 whose theme was Education Reforms for Sustainable Development
- Amunavi H. O **Lyanda J. N** and Okono E, (2019) Institutional Variables Influencing Students' achievement In Devolved Technical Vocational Educational And Training Towards Economic

Transformation paper presented at the 7th Annual International Conference organized by the educational management society of Kenya from 3rd to 4th October, 2019 whose theme was Education Reforms for Sustainable Development

### **Participation in Workshop/Seminars/conference**

- Workshop on *Capacity Building in ICT and pedagogy: Leadership through staff Development* held at Masinde Muliro University of Science and Technology, Kakamega between 15<sup>th</sup> and 27<sup>th</sup> August, 2010.
- Attended the Network of Emerging Scholars on Internationalization (NESI) workshop on *Developing and Utilizing Open Educational Resources for Research and Information Sharing on International education in Africa*, at Kampala Uganda, from 2<sup>nd</sup> – 3<sup>rd</sup> November, 2010
- Attended the African Network for Internationalization of Education (ANIE) conference on *Internationalization of Higher Education and Research in Africa: Responding to the Opportunities and Challenges*, at Kampala Uganda, from 4<sup>th</sup> -5<sup>th</sup> November, 2010
- Attended a one day seminar on *ISO 9000:2008 awareness* on 8<sup>th</sup> March, 2011 at Masinde Muliro University of Science and technology, Kakamega.
- Attended the International Conference on Tropical Forest Resources on *Forest Biodiversity, Conservation and Climate Change*, between 6<sup>th</sup> and 10<sup>th</sup> June, 2011, at Masinde Muliro University of Science and technology, Kakamega
- Attended a sensitization workshop on *opportunities under Science Technology and Innovation grant* organized by MMUST and NCST at Masinde Muliro University of Science and technology on 22<sup>nd</sup> February 2012 at Masinde Muliro University of Science and technology, Kakamega
- Attended the training on *KOHA library management system workshop*, between 6<sup>th</sup> February, 2013 at Masinde Muliro University of Science and technology, Kakamega
- Attended the *Curriculum development, review and implementation* workshop for academic staff, held between 23<sup>rd</sup> January 2014 and 24<sup>th</sup> January 2014 at Masinde Muliro University of Science and technology, Kakamega
- Attended the *Curriculum review, development and implementation* workshop for Faculty of Education and Social Sciences academic staff, held on 4<sup>th</sup> March 2014 at Masinde Muliro University of Science and technology, Kakamega.
- Participated in a workshop on research methodology for social scientists held at Masinde Muliro University between 14<sup>th</sup> to 15<sup>th</sup> July 2015
- Participated in the Christian and Scientific Association of Kenya (CSAK) regional workshop themed *Interaction of Science, Religion and Culture in Africa: Past, Present and Future Perspectives* between 14<sup>th</sup> to 16<sup>th</sup> August, 2019 at Ruiru, Kiambu County, Kenya
- Participated in the Kenya National Qualification Authority (KNQA) stakeholders' virtual workshop on the Recognition of Prior Learning (RPL) in Kenya that took place on 24<sup>th</sup> June, 2020

### **RESEARCH AND CONSULTANCY**

- **Research Assistant:** in a research by the Higher Education Loans Board (HELB) (2010)
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### **COMMUNITY SERVICE**

- Participant in the save the Kakamega Forest Marathon
- Member, CHES Beneficiaries Association of Kenya, Kakamega (CHEBAK)

- Member of the mentorship committee for CHEBAK
- Member, board of management St. Mary Goreet Kalenda Girls

### **MEMBERSHIP IN PROFESSIONAL BODIES**

- Christian And Scientific Association Of Kenya (CSAK)
- African women in science and Engineering (AWSE)
- Organization of Environmental Conservationists (OEC)

### **REFEREES**

Prof. Aggrey Mukasa Simiyu,  
Masinde Muliro University of Science and Technology,  
P. O. Box 190-50100, Kakamega  
Cell phone: +254720286036                      Email: [simiyumukasa@yahoo.com](mailto:simiyumukasa@yahoo.com)

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