


PROFILE FOR PROF. JOHN ALUKO ORODHO

Name Prof. John Aluko Orodho		Position and Title Associate Research Professor of Curriculum and Statistics Positioning Statement: To be a world class professional in gender-based education, research, consultancy and community service guided by skilled use of digitalized value-based strategic management techniques for sustainable development.
---	---	--

1.1.0. Personal Information

Permanent Address: Emmaloba Primary School, P.O. BOX 72, Maseno

University Address: P.O, BOX 43844, GPO 00100, NAIRIBI, KENYA

E-mail address : <orodhojohn@gmail.com / ORODHO.JOHN@ku.ac.ke.

1.1.2. Career Objective

To apply fully proven professional skills to eradicate all constraints related to effective and efficient provision of gender-responsive, quality and inclusive education and consultancy services to the youth and adults. My ambition is to eventually have a broad and value-based academic career including teaching, research, management responsibilities, consultancy and community services with a view to contributing to a sustainable development.

1.1.3. Positioning Statement

Prof. John Aluko Orodho is an Associate Research Professor of Curriculum and Statistics in the Department of Educational Management, Policy and Curriculum Studies, School of Education, Kenyatta University, Kenya. Orodho holds a Doctorate Degree in Curriculum (Science Education) and Master's Degree of Education in Curriculum from Kenyatta University as well as Bachelor of Education (science, Hons.) from the University of Nairobi, Kenya. He has 8 years of teaching science subject at secondary and High School levels and over thirty years of university teaching, research, consultancy and community service. He has continuous track record of steady promotion through the ranks from the position of Junior Research Fellow, Research Fellow, Senior Research Fellow up to the Current position of Associate Professor of Curriculum and Statistics. Prof. Orodho has undertaken high impact research and disseminated his research findings in diverse international, regional and local workshop and conferences. He has written over 100 papers in high impact international refereed journals. He has also authored several textbooks currently being used by undergraduate and postgraduate students in Kenya and other African countries. Prof. Orodho is also a professional consultant in World Bank funded projects such as the African Centre of Excellence in Teaching and Learning Science and Mathematics (ACETLMS) and Kenya Youth Employment and Opportunities project (KYEOP). He is the current chairman, Board of Postgraduate studies, School of Education (BPS-SoE) and Co-Chairman, Kenyatta University Standing Committee mandated to Monitor, Review and Respond to On-going Educational and Curriculum Reforms and their implications on higher education. Prof. Orodho has previously served as the National Liaison Officer of the Organization of Social Science Research in Eastern and Southern Africa (OSSEA).

The summary of Prof. Orodho milestones includes:

- Twenty-nine years of university teaching, research and consultancy -five of which after appointment as Associate Professor.
- Outstanding and internationally recognized scholarship record as evidenced by over one hundred publications in high impact refereed journal, university level books, as well as project grant awards.
- Outstanding ability to communicate effectively having supervised over twelve post graduate students at doctoral level and one hundred at masters' level.
- Registered with international professional world-class bodies including being life member of the Association of Third World Studies (ATWS) based in USA.

- Led teams writing research funds proposal at the School of Education and the Kenyatta University Consultancy Services Unit (KUCSU).
- Ranked highly by postgraduate students in teaching at above 90 percent.
- Networking and collaborating with external organizations including the African Centre for Excellence in Innovative Teaching and Learning Mathematic (ACEITLM) based in Kigali, Rwanda.
- Demonstrated competence in administrative, financial and academic leadership in academic /research environment being the longest serving university departmental administrator as Chairman of School of Education Board of Post Graduate SEBPS for over twenty years.
- High impact community engagement including being a sponsor and founder of several basic education institutions and also Chairman, Board of Management, Khwiliba Secondary School, Luanda Sub-County, Vihiga County, Kenya.
- Good understanding of Government educational, financial and procurement policies, and strategies governing education and training in Kenya and beyond.
- Highly skilled in information Technological applications including Statistical Package for Social Sciences (SPSS) data analysis.
- High ethical standards, integrity and professionalism.

1.1.4. Education and Training

- PhD in Research and Statistics in Education specializing in Curriculum Studies of Kenyatta University Kenya (1996).
- Master's Degree in Curriculum Studies (specializing in vocational training) of Kenyatta University Kenya (1984).
- Bachelor of Science (Upper second-class Honours) specialising in Physics Chemistry and Mathematics of the University of Nairobi (1978)

1.1.5. Selected Work References

- **1985-1989:** Developed Physics syllabus, students text books and teacher reference materials for the 8:4:4 education system under the Kenya Institute of Curriculum Development in Kenya.
- **March 2-7th 1992:** Completed training induction for the young African scholars in inter-disciplinary research proposal writing held in Harare, Zimbabwe, in march 2-7, 1992.
- **In 2003,** undertook and completed a study on *Urban Women Workers in the Informal Sector and Economic Change in Kenya in the 1980s*. The study profiled various constraints to work and economic empowerment for women for women and girls in the informal sector and Economic Change. The findings were published in a Book Chapter edited by Gibbon, P (ed.) (2003) entitled *Urban Women Workers in the Informal Sector and Economic Change in Kenya in the 1980s; Social Change and Economic Reform in Africa: The Scandinavian Institute of African Studies, Finland, Hango Tryckerri*, pp 106 – 133. ISBN: 91 – 7106 – 331 – 5.
- **June 2003:** Developed Science Curriculum and Teachers Guide for Pilot Primary Schools in Nairobi on Urban River Management funded by UNEP and UN-HABITAT.
- **March 2005:** Completed Baseline Survey Report on Education Quality Improvement through pedagogy in Shinyanga, Tanzania funded by Oxfam Britain.
- **2006:** Wrote Research Manual for distance and open learning education at Kenyatta University.
- **Between 15th -17th September 2010:** Developed an e-content Research Methodology Course module organized by Partnerships for Higher Education in Africa (PHEA) - Educational Technology Initiative (ETI) to make increasingly effective use of educational technology to address some of the underlying educational challenges *facing the higher education*.

1.2.0. Research Publications

1.2.1. Single Authorship Refereed International Journals

1. Orodho, A.J. (2019). Mainstreaming co-values in Curriculum of East African Community Countries for Holistic and Sustainable Development: Challenges and Prospects. *Greener Journal of Educational Research*, Vol.9(1), pgs.01-15. ISSN: 2276-7789.DO: <http://doi.org/10.15580/GER2019.1.011419015>. <http://gjournals.org/GER>>
 2. Orodho, A.J. (2014). Attainment of basic education for all by 2015: From Rhetoric Chimera to practice in Kenya. *International Journal of Current Research*.Vol.6. Issue 01(January,2014) 4686-4674. <http://www.journalcra.com>.
 3. Orodho, A.J. (2014). Attainment of basic education for all by 2015: From Rhetoric Chimera to practice in Kenya. *International Journal of Current Research*.Vol.6. Issue 01(January,2014) 4686-4674. <http://www.journalcra.com>.
 4. **Orodho, A.J. (2014)**. The equity and quality of free day secondary education (FDSE) Policy in Kenya: What is the unfinished business in the financial management. . *International Journal of Current Research*.Vol.8. Issue 03(March, 2014) 5582-5591. <http://www.journalcra.com>.
 3. **Orodho, A.J. (2014)**. Financing basic education: What are the equity and quality implications of free primary education (FPE) and free day secondary education (FDSE) policies in Kenya? *International Journal of Development Research (IJDR)*. Vol.4.Issue 3, pp477-487, March, 2014. <<http://www.journalijdr.com>> .
 4. **Orodho, A.J. (2014)**. Policies on free primary and secondary education in East Africa: Are Kenya and Tanzania on course to attain Education for All (EFA) Goals by 2015? *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS)*. Vol.19. Issue I, Ver. V (Jan., 2014), pp 11-20 www.iosrjournals.org.
 5. **Orodho, A.J. (2003)**. Regional Inequalities in Education, Population and Poverty Patterns min Kenya: Emerging Issues and Policy Directions, *Population Association of Kenya Journal*, Vol 4 2003, Pgs. 51-76. ISBN: 99 66 – 9701 – 05.
 6. **Orodho A.J. (1998)**. Population Growth, Gender and Food Production in Kenya: The Case of Small Scale Farmers in Vihiga District, Western Province, Kenya; *Union for African Population Studies (UAPs)*. Study Report No. 33, 1998, Dakar, Senegal (in English and French Publication).
 7. **Orodho A.J (1998)**. Population Growth, Gender and Food Scale Farmers in Vihiga District, Union for African Population Studies/Summary Report No. **33** – 1998, Dakar, Senegal (in English and French Publication).
 - 8.**Orodho, A.J. (1995)**. Cost Recovery and Impact on Quality. Access and Equity: The case of Kenyan Public Universities; *Journal of the International Association of Universities*, Vol. 8 No. 1, March 1995; Pgs 40 – 43. ISSN 0952 – 8733.
 1. **Orodho A.J. (1992)**. Women’s Work and Informal Sector in Kenya: A Case of Small-Scale Enterprises in Mombasa District, Coast Province, Kenya; *Eastern Africa Research Review Vol viii, No 2 June 1992*, Pgs. 20 –25, Addis Ababa, Ethiopia, ISBN 1027 – 1775.
 2. **Orodho A.J. (1996)**. Environmental Education: Children and Women as Focus of Sustainable Development in Kenya; *Kenya Journal of Education (KJE)*, Vol 6 No1 (Pgs. 60 – 70). ISBN: 101 – 5793.
- 12.2. Co-Authorship with Colleagues/Staff*
11. Nyakundi, G.M.& **Orodho, A.J.** (2020). Influence of competence on performance of Teachers in Public Secondary Schools in Kisii County, Kenya. *Journal of Education and Practice*, Vol.,11NO.,3, 2020, PP173-180.www.iiste.org .
 12. Ndirangu P.W.& Orodho, A.J. (2018). Co-curricular Activities: Are they Determinants of holistic development of students in secondary Schools in Kiambu and Samburu Counties,

Kenya. Greener Journal of Educational Research, 8(3): 055-064: <http://doi.org/10.15580/GJER2018.3.041918059>.

13. Ndirangu, P. W & Orodho, A.J. (2018). Contribution of Leadership as a Determinant of Holistic Education of Students in Kiambu and Samburu Counties, Kenya. Greener Journal of Educational Research 8(2) 25-34; <http://doi.org/10.15580/GJER2018.2.030818040> 14.
14. Waweru & Orodho, A.J. (2018). Contribution of peace education as a determinant of holistic education of students in Kiambu and Samburu Counties, Kenya. Greener Journal of Educational Research. Vol 8(5) pp119-130. July, 2018. ISSN: 2276-7789. DOI Link: <http://doi.org/10.15580/GJER.2018.5.07211802> .
15. Okoth, B.K., Ogeta. N.O, Otieno., & Orodho, A.J. (2018). Influence of resources on student's academic performance in Physics at secondary schools in Ugenya Sub-County, Siaya County, Kenya. Greener Journal of Educational Research. Vol 8(5). pp111-118, July, 2018. ISSN: 2276-7789. Doi . : <http://doi.org/10.15580/GJER.2018.5.07211802>
16. Kanini, J.D., Mutungwa, . & Orodho, A, J.(2017). Women in School Leadership Positions: What are the Constraining Variables in Kibwezi Sub-County, Makueni County, Kenya. Journal of Education and Practice. Vol. 8. No. 25, 2017. www.iiste.org .
17. Rwothmio, J., Musaaazi, J.C.S. & Orodho, A.J. (2016). Academic staff perception on the effectiveness of recruitment process in Kyambogo University-Uganda. . International Journal of Research & Methods in Education (IOSR-JRME (Vol.6, Issue 2 Ver I (March-April 2016). Pp. 06-11. . www.iosrjournals.org .
18. Nzabairwa, W., Ntahomvukiye, C., Ndayambaje, I, Bimenyimana, & Orodho, A.J. (2016). Learning strategies adopted during the normal time and national examinations preparation period: A case of Rwandan Secondary Schools. International Journal of Humanities and Social Sciences (IOSR-JHSS) . Vol 21, Issue 3, Ver I (March 2016). Pp.19-31. www.iosrjournals.org
19. Nzabairwa, W., Ntahomvukiye, C., Ndayambaje, I, Bimenyimana, P., & Orodho., A.J. (2016). Learning strategies used by students while preparing for national examinations: A case of lower secondary schools in Rwanda. International Journal in management and social science. Vol 04, Issue 04 9 April 2016). Pp.386-397. www.ijmr.net .
20. Waweru, P.N, Wanjiru, K.R. Mugure. Thinguri R. & Orodho, A.J. (2016). Socio-economic and cultural barriers to family planning practices among rural women in Murang'a North Sub-County, Murang'a County, Kenya. International Journal of Research & Methods in Education (IOSR-JRME (Vol.6, Issue 2 Ver I (March-April, 2016). Pp. 12-21 . www.iosrjournals.org .
21. Anyango, O.R., & Orodho, A.J.(2016). Coping with resource management challenges in Mumias Sub-County, Kakamega County, Kenya. Journal of humanities and social sciences. Vol.7, No.11, 2016 pp.127-133. www.iiste.org
22. Asante, B. & Orodho, A.J. (2016). Challenges inhibiting effective implementation of integrated science by science teachers at the Junior High school in Kwahu West Municipality, Ghana. International Journal in Management and social science. Vol 04, Issue 04 (April 2016). Pp.398-411. www.ijmr.net.
23. Abwalaba, N.O & Orodho, A.J. (2016). Gender responsive budgeting constraints on equitable access and participation in education in Kenya. Research on Humanities and Social Sciences. Vol.6 No.8 2016. www.iiste.org
24. Obama, M.O, Eunice, L.A., & Orodho, A.J. (2016). Principals leadership styles and students' academic performance in public secondary schools in Homa Bay County, Kenya. Research on humanities and social sciences. Vol.6, No.7 2016, pp.1-18. www.iiste.org
25. Ndayambaje, I. Ampofo, S.Y, Bizimana, B., & Orodho, A.J.(2015). Challenges of social spill-over benefits as motivating factors to investment in formal education in selected countries of Ghana, Kenya and Rwanda. Vol.20, Issue 4, Ver VI (April 2015) pp29-38. www.iosrjournals.org .

26. Koweru, R.A., Omoke, C.M, & **Orodho, A.J. (2015)**. The role of assistive technology on quality educational outcomes of students with visual impairments in Kisumu County, Kenya. *Journal of Humanities and Social Sciences of the Organization of Social Science Research (IOSR-JHSS) Volume 20, Issue 3. Ver .VII*(March 2015)pp39-50 www.iosrjournals.org .
27. Obama, M.O., Eunice, A, L. & Orodho, A.J. (2015). Effects of principals' leadership styles on students' academic performance in public secondary schools in Homa- Bay County, Kenya. *International Organization of Scientific Research- Journal of Humanities and social sciences (IOSR-JHSS) Volume 20 Issue 3m Ver. VII (March 2015) pp51-60.* www.iosrjournals.org
28. **Orodho, A.J.**, & Getange, K, N.(2014).Impact of cost-sharing policy on students participation in, and quality of university education: The case of university students in regular and institution based programmers (IBP) in Kenya. *Journal of Education and Practice. Vol.5.No, 22, 2014 pp.88-98* .www.iiste.org.
29. Ampofo, S., Bizimana, B., Ndayambaje, I., Karongo., & Orodho, A.J. (2015). Social and spill-over benefits as motivating factors to investment in formal education in Africa: Reflection around Ghana, Kenyan and Rwandan contexts. *Journal of Education and Practice.Vol.6, No.11, 2015 pp 134-147.*www.isste.org
30. Ampofo, S.Y., Bizimana, B., Mbuti, J.M., Ndayambaje, I. Ogeta.,& Orodho, J.A.(2014).Information Communications Technology penetration and its impact on education: Lessons of experience from selected African countries of Ghana. Kenya and Rwanda. *Journal of Information Engineering and Applications. Vol.4, No.11,2014 pp 84-95.*
31. **Orodho, A.J.**, Okemo, P., Otieno, N. Magadulla, J,J & Kirimuhuzya, C. (2014). Indigenous Knowledge of communities around Lake Victoria Basin regarding treatment and management of tuberculosis using medicinal plants. *International Journal of Technical Research and Applications (March-April, 2014).*www.ijtra.com , Volume 2, Issue 2, March-April, 2014, pp1-7.
32. **Orodho, A.J.**& Waweru, P.N.& Getange, K.N. (2014). Progress towards attainment of education for all (EFA) among nomadic pastoralists: How do we dismantle the gender differential jinx in Mandera County, Kenya. *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19, Issue 2, Ver. II (Feb. ,2014), pp106-117* .www.iosrjournals.org.
33. Gitonga, C, Meru, R. S & **Orodho, A.J. (2014)**. Is the choice of programme a factor of personality types and degree of congruence? *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19, Issue 2, Ver. V (Feb. ,2014), pp 49-54* .www.iosrjournals.org
34. Getange, K, N, Onkeo, J.M **Orodho, A.J. (2014)**. Alternative sources of funding for free day secondary education (FDSE) in Kisii Central District, Kisii County, Kenya. *International Organization of Scientific Research (IOSR) Journal of Dental and Medical Sciences (IOSR-JHSS). Vol.13. Issue 4.Ver. VI (April.2014), pp 14-23.*www.iosrjournals.org.
35. Ampofo, S. Y .,& Orodho, A..J.(2014).Performance discrepancies between formative and summative assessments: Focus on six different higher education institutions in Ghana and Rwanda. *International Journal of Recent Scientific Research. Vol.5, Issue 7, August,2014.pp.1386-1393,Availableonlineat* <http://www.recentscientificresearch.com>
36. Waweru, P.N. & **Orodho, A.J.(2014)**. Management practices and students' academic performance in national examinations in public secondary schools in Kiambu County, Kenya. *International Journal of Recent Scientific Research. Vol.5. Issue 6 .pp.1126-1133, June, 2014,*<http://www.recentscientific.com>
37. Ndayambaje. & **Orodho, A.J.(2014)**.Provision and usage of computer and internet at the college of education of the University of Rwanda. *International Organization of*

- Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19, Issue 3, Ver. VI (March, 2014), pp13-20.* www.iosrjournals.org
38. Bizimana, B. & **Orodho, A.J. (2014)**. Teaching and Learning resource availability and teachers effective classroom management and content delivery in secondary schools in Huye District, Rwanda. *Journal of Education and Practice. Vol.5, No.9.2014* pp 111-122. www.iiste.org .
 39. Ampofo, S.Y. & **Orodho, A.J. (2014)**. Significance and Delivery of Teaching Practice: Perceptions of Distance Education Teacher Trainees of the University of Cape Coast, Ghana. *International Journal of Recent Scientific Research. Vol.5. Issue 4.pp.868-876, April, 2014*, <http://www.recentscientific.com> .
 40. Lawrence, S.L. & **Orodho, A.J. (2014)**. Influence of Kenya Vision 2030's Education Policy on Quality Education in Public Secondary Schools in Nakuru District, Kenya. *Journal of Education and Practice. Vol.5.No,13, 2014* pp.69-80. www.iiste.org
 41. Mbuthi, J.K. & **Orodho, A.J. (2014)**. Effectiveness of Expatriate and Local Teaching Staff in Implementation of International Curricular in selected cities in Kenya. *International Journal of Education and Research. Vol2 .No.4 April, 2014* pp1-14 www.ijern.com.
 42. Mwinyipembe, M.M. & **Orodho, A.J. (2014)**. Effectiveness of Quality assurance and standards officers' supervisory roles in enhancing students' academic performance in National Examinations in Nakuru District, Kenya. *Journal of Education and Practice. Vol.5.No, 16, 2014* pp.69-80. www.iiste.org.
 43. Boibanda, F.S Mutema, A; Kangethe, S.; & Orodho, A.J. (2014). Trainees and Trainers Perspectives on Effectiveness of Clinical Training for Nursing Students in Kenya. *Journal of Emerging Trends in Research and Policy Studies (JETERAPS) 5(3): 335-342@scholarlink Research Institute Journals, 2014(2014)(ISSN: 214-6990)* <http://www.jeteraps.scholarlinkresearch.org> .
 44. Gitonga, Kigen, E., Wangeri, T., Orodho, A.J. (2013). Is congruence a predictor of job satisfaction with choice of degree program among university students in Kenya? *Journal of Education and Practice. Vol.4, No.17 .2013* pp 108-115. www.iiste.org .
 45. Gitonga, C, **Orodho, A. J**, Kigen, E., Wangari, T, T., (2013). Is there a gender relationship between Holland's Personality Types and choice of degree programs among university students? *International Journal of Education and Research. Vol2.No.3 March, 2014* pp1-16. www.ijern.com.
 46. **Orodho, A.J**, Waweru, P.N, Ndichu., & Thinguri. (2013). Basic education in Kenya: Focus on strategies applied to cope with school-based challenges inhibiting effective implementation of curriculum. *International Journal of Education and Research. Vol 1.No.11 November, 2013* pp1-10. www.ijern.com.
 47. **Orodho, A.J.**, Waweru, P.N., Getange, K.N & Miriti, J.M. (2013). Progress towards attainment of education for All (EFA) among nomadic pastoralists : Do home-based variables make a difference in Kenya? *Research o Humanities and Social Sciences. Vol3. No.21, 2013* pp54-67. www.iiste.org.
 48. Kirimuhuzya., Bensalem, L ; L., Wako, P., Tabuti, J., **Orodho, A.J**, Magadulla, J.J., Otieno, N, & Okemo ,P (2012). Efficacy of cryptolepissanguinolenta root extracts on slow growing rifampicin resistant mycobacterium tuberculosis. *Journal of Medicinal Plants Research, Vol.6(7) pp.1140-1146, 23rd February, 012.* <http://www.academicjournals.org/JMPR>.
 49. Okemo, P.; Marita, R.M., Orodho, J.A.; Mbugua. (2012). Antifungal, antibacterial and antimycobacterial activity of anteda abyssinica steud. Exarch Methanol extract. Data Base of African These and Dissertation indexing Research DATA-R, IR: [http. DOI: 10.4103/0974-8490.65511](http://doi.org/10.4103/0974-8490.65511).
 50. Kirimuhuzya, c.; L. Bulema., E, Kakundi, J. Tabuti, ; P. Waako; **J. A Orodho**; Magadulla; N. Otieno & P. Okemo (2012). Ethnobotanical Survey and Efficacy of Antituberculous medicinal Plants around Lake Victoria Region of Kenya.

51. Otieno, N.J., Magadulla, J.J., Kirimuhuzya, C., **Orodho, A.J.**, Okemo, P.(2011). Use of ethnobotanical criteria for conservation and assessment of plants used for respiratory diseases in Lake Victoria Region, Tanzania. *International Journal of Biodiversity and conservation*. Http , Vol 3(10) ISSN214-243X.
52. Kirimuhuzya, C, C., Tabuti, J.R.S., Wako, P., Magadulla, J.J. Otieno, N., **Orodho, A.J., Okemo, P.**(2011, Dec.).The efficacy of crude root bark extract of erythrina Abyssinia on rifampicin Resistant mycobacterium tuberculosis. *Journal of African Sciences*. Vol.11. Dec. 2011 pp587-593.
53. Awori, B.B., Mugo, J.K., Karugu, G.K., **Orodho, A.J. (2010)**.The relationship between self-esteem and academic achievement of Girls with hearing impairments in secondary schools for the deaf in Kenya. *Journal of the American Academy of Special Education Professionals (JAASEP for spring /summer 2010*
54. Marita R; **Orodho. A.J**; Okemo.P.O; &Mbugua P,K.(July 19,2010).Antifungal, antibacterial and antimycobacterial activity of Entadaabbyssinica Steudel ex A. Rich (Fabaceae) methanol extract.*Pharmacognosy Research, May 2010, Vol 2 Issue 3* pgs. (163-168) website: [http: www.phcogres.com](http://www.phcogres.com).
55. Marita, R.M; Okemo, P.O; **Orodho, A.J**; Kirimuhuzya; Otieno J.N; Magadulla. **(2010)**. Efficacy of 13 Medicinal Plants used by Indigenous Communities around Lake Victoria, Kenya, Against Tuberculosis, Diarrhea Causing Bacteria and Candida Albicans. *International Journal of Pharmacology and Technology, September 20,Vol.2,Issue No.3*, pp771-791. ISSN 0975-766X www.ijptonline.com
56. **Mbithie, D. D**, Kimiywe, J., Waudoo., & Orodho, A.J. (2011). The effect of nutrition education interventions on pupils' nutrition Knowledge and practice in primary schools, Machakos District, Kenya. *The East African Journal of Educational Research, Vol.1 IssueNo.1, August 2011*, Kenya Institute of Education.
57. Dorcus, M, Kimiywe. J. O; Waudoo J.O & Orodho A.J. (2008). Promotion of Nutrition Education Interventions in Rural and Urban Primary Schools in Machakos District, Kenya; *Journal of Applied Biosciences Vol. 6 Pg 130 – 139*, ISSN 1997 – 5902, website: www.elewa.org
58. **Orodho A.J & Njeru H.E.N (2003)**. Financing Education in Kenya: Secondary school bursary scheme implementation and challenges. *Institute of Policy Analysis and Research, Discussion Paper No. 035/2003*. ISBN: 9966 – 948 – 27 – 9.
59. **Njeru E.H.N & Orodho A.J (2003)**. Access and Participation in Secondary School Education in Kenya: Emerging Issues and Policy Implications. *Institute of Policy Analysis and Research (IPAR), Discussion Paper No. 037/2003*, ISBN: 9966 – 948 – 27 –9.
60. Njeru E.N.H& **Orodho A.J. (2003)**. Reflecting on Human Security Now; Regional Development Dialogue. *Journal of the United Nations Centre for Regional Development, Nagoya, Japan, Vol. 24 No. 2 Autumn, 2003*Pgs 113 – 119; ISSN 0250 – 6505.
61. Achola P.P. W & **Orodho A. J.** Cultural and Socio-economic Aspects of the Kenyan Primary School Curriculum: How Relevant? *Basic Education Forum*. Nairobi.12.3.
62. Motuka, G.M.& Orodho, A.J. (2018). Technical and Vocational Education and Training: Why the Attainment of Kenya's Vision 2030 is an elusive goal for TVET Graduates. *Greener Journal of Educational Research*.Vol.8(2).pp07-16, March,2018.ISSN:2276-7789,ICV: 6.05.DOI:<http://doi.org/10.15580/GJER.2018.2.030818035> .
63. Orwasa, B.& Orodho, A.J. (2018). Wastage in public secondary schools: Strategies to reduce effects of Home-based variables in Kericho County, Kenya. *Greener Journal of Educational Research*, 8(4). Pp076-084, June 2018: <http://doi.org/10.15580/GJER.2018.4.060718078>.
64. Orwasa, B.K & Orodho, A.J (2017). Nature of Educational Wastage in Public 11. Orwasa, B & Orodho, A.J.(2018). Wastage in Public Universities: Strategies to Reduce

- Effects of Home-Based Variables in Kericho County, Kenya. Greener Journal of Educational Research, 8(4): <http://doi.org/10.15580/GJER 2018 4:06718078>.
65. Githinji, S & Orodho, A.J. (2018). Relationship between Early Childhood Play activities and holistic development if the learner in Kiambu County, Kenya. Greener Journal of Educational Research, 8(3) : 047-054 <http://doi.org/10.15580/GJER 2018 3:041318058>.
 66. Secondary Schools in Kericho County, Kenya. Journal of Education and Practice.Vol.8. No.25, 2017. Pages 137-148. www.iiste.org .
 67. Onango. O., & Orodho, J.A.(2016). Effects of level of adequacy of higher education on participation rates of students in distance degree programmes in Kenyatta University. Vol.5, No.8 2016, pp.66-73.www.iiste.org .
 68. Mwanik, K., & Orodho. A.J. (2016). Home based variables influencing enrollment and participation of pupils in rural public primary schools in Central Division, Narok North Sub-County, Narok County, Kenya. Journal of Education and practice. Vol.7 No.12, 2016. Pp.32-39 www.iiste.org .
 69. Maina, N.J.& Orodho, A, J. (2016). Financing adult education: How adequate are current sources in facilitating access and participation in centres in Murang'a County, Kenya. Journal of Education and Practice. Vol.7, No.12, 2016, pp.170-179.www.iiste.org .
 70. Ibrahim, A, H. & Orodho, A.J. (2016). Management constraints facing Board of Management (BoM) in the implementation of educational policies in public secondary schools in Mandera County, Kenya. *International Organization of Scientific Research- Journal of Humanities and social sciences (IOSR-JHSS) Volume 6 , Issue 3 , Ver. III (May -June 2016) pp. 15-21. .* www.iosrjournals.org.
 71. Adan, M.A.& Orodho, A.J. (2016). Effects if inter-clan conflict on quality school outcomes in secondary scold among nomadic pastoralists communities in Mandera County, Kenya. International Journal of Research & Methods in Education (IOSR-JRME (Vol.6, Issue 3 Ver III (May-June 2016). Pp22-29.www.iosrjournals.org .
 72. Motuka, G.,& Orodho,A.J.(2016). Unfinished business in the provision of universal primary education: The Kenyan Scenario. International Journal of Research & Methods in Education (IOSR-JRME0 Vol.6, Issue 3 Ver III (May-June 2016). Pp. 30-37. www.iosrjournals.org .
 73. Cheruiyot, D.K. & Orodho, A.J. (2016). Guidance and counselling: What is the level of human and physical resource preparedness in providing effective services in secondary schools in Bureti Sub-County, Kericho, County, Kenya. Journal of Education and Practice. Vol 6, No.23, 2016 pp. 132-143.www.iiste.org .
 74. Dube, A.K & Orodho, A.J.(2016). Disaster management and risk reduction strategies in public secondary schools in Mandera County, Kenya. International Journal in Management and social science. Vol 04, Issue 04 (April 2016). Pp.398-411. www.ijmr.net .
 75. Motuka, G.M.& Orodho, A.J.(2016).Education in the post 2015 agenda : I issues and challenges in primary school education in Kenyan context. . International Journal in Management and social science. Vol 04, Issue 06 (June 2016). Pp.398-411. www.ijmr.net.
 76. Dube, K.A.& Orodho, A.J.(2016). Level of preparedness and policy implementation in public secondary schools in Rhamu Town, Mandera County, Kenya. International Journal of Research & Methods in Education (IOSR-JRME (Vol.6, Issue 2 Ver I (March-April 2016). Pp. 06-11. www.iosrjournals.org .
 77. Mwanik K.,& Orodho, A.J.(2016).School-based challenges inhibiting effective participation of pupils in rural public primary schools in Narok North Sub-County, Narok County, Kenya. International Journal of Research & Methods in Education (IOSR-JRME (Vol.6, Issue 3 Ver III (July-August 2016). Pp. 17-24. www.iosrjournals.org .

78. Kipkirui, K.C & Orodho, A.J. (2016). Rampant student transfers; What are the explanatory variables in public secondary schools in Bureti Sub-County, Kericho County, Kenya. *International Journal in management and social science*. Vol 04, Issue 06 (June 2016). Pp.457-469. www.ijmr.net.
79. Cheruto, A.& Orodho, A.J. 2016). Preparedness of teachers of Kiswahili in teaching integrated Kiswahili course in secondary schools in Kericho County, Kenya. *International Journal of Research & Methods in Education (IOSR-JRME)* (Vol.6, Issue 6 Ver IV (November-December, 2016). Pp. 17-24. www.iosrjournals.org .
80. Mulei J.M & Orodho, A.J. (2016). Performance Contracting: What is the Efficacy in Management of Secondary Schools in Makueni County, Kenya. *Journal of Education and Methods in Education(IOSR-JRME)* Vol.6, Issue 6, Ver IV (Nov-Dec,2016) pp30-38. www.iosrjournals.org.
81. Munyi, C.M., & Orodho, A.J. (2015). Wastage in schools: What are the emerging internal efficiency concerns in public primary schools in Kyeni Division, Embu County, Kenya. Vol. 5. No.6 2015 www.iiste.org
82. Kiruki, M.E.& Orodho, A, J.(2015). Influence of students and teachers' attitudes on students' enrollment in physics in secondary schools in Imenti South Constituency, Meru County, Kenya. Vol.20, Issue 4, Ver VI (April 2015). Pp01-11. www.iosrjournals.org
83. Osero, P., & Orodho, J.A.(2015). School based factors influencing performance of pupils on transition from lower primary to upper primary in Ekerenyo Division, Nyamira County, Kenya. Vol.5 No.6, 2015. Pp.200-211.www.iiste.org .
84. Mutungwa, J.M., & Orodho, A.J.(2015). Resources management and learner academic performance in national examinations : What are the coping strategies in public primary schools in Makindu District, Makueni County, Kenya. Vol.20, Issue 4 Ver V (April 2015) pp.25-44. www.iosrjournals.org.
85. Katula, J,M & Orodho, A.J.(2014). Teachers turn over : What are the explanatory variables in secondary schools in Mbeere South sub-County, Embu County, Kenya. 11-24. Vol.19, Issue 12, Ver 1, (December 2014) pp.11-24. www.iosrjournals.org
86. Mulinya, L.C. & **Orodho, A.J.** (2015). Free primary education policy: coping strategies in public primary schools in Kakamega South District, Kakamega County, Kenya. *Journal of Education and Practice*, Vol. 6No.12, 2015. Pp162-172.www.isste.org .
87. Mwaniki, J.M, & **Orodho, A.J.** (2015). The malady of boys performance: what are the effects of institutional variables on students' performance at Kenya Certificate of secondary education examinations in Subukia sub-District, Nakuru County, Kenya. *Journal of Research on Humanities and Social Sciences*. Vol. 5. No 8, 2015. pp203-211.www.isste.org .
88. Adan, M.A.& Orodho, A.J. (2014). The subsidized secondary education policy: What are the socio-economic and cultural implications on equity and quality education in Mandera West District, Mandera County, Kenya. *International Organization of Scientific Research (IOSR) Journal of Humanities and social sciences (IOSR-JHSS)*. Vol.19, Issue 9, Ver II (September 2014), pp 53-63 .Available online at www.iosrjournals.org
89. Sava, L.A. & **Orodho A.J (2014)**. Socio-economic factors influencing pupils' access to education in informal settlements: A case of Kibera, Nairobi County, Kenya. *International Journal of Education and Research*.Vol2.No.3 March, 2014 pp1-16.www.ijern.com .
90. Wanjiru, K.V. & **Orodho, A.J. (2014)**. Trends in KCPE performance: Their function in school effectiveness and improvement in Gitugi Zone, Murang'a County, Kenya. *Research on Humanities and Social Sciences*. Vol.4.No.11.2014 pp.114-120 www.iiste.org .

91. Mwangi, E.M. & **Orodho, A.J. (2014)**. Challenges facing implementation of inclusive education in public primary schools in Nyeri Town, Nyeri County, Kenya. *Journal of Education and Practice*. Vol.5.No, 16, 2014 pp.118-125. www.iiste.org.
92. Mutungwa, J.M. & Orodho, A.J.(2014). Resource management strategies and learners' academic performance in national examinations in public primary schools in Makindu District, Makueni County, Kenya. *Journal of Education and Practice*. Vol.5,No.25,2014, pp 74-85.Available online at www.iiste.org .
93. Kadenge, S.K., & Orodho, A.J.(2014). Assessment of homegrown school feeding programme (HGSFP) Theory in Kinango Sub-County, Kwale County, Kenya. . International Organization of Scientific Research (IOSR) Journal of Humanities and social sciences (IOSR-JHSS). Vol.19, Issue 9, Ver II (September 2014), pp 53-63. Available online at www.iosrjournals.org
94. Munyi, C.M. & Orodho, A.J.(2014). Efficiency implications of free primary education policy on quality of public day secondary schools in Kyeni Division, Embu County, Kenya. Vol5, No.25, 2014. Available online at www.iiste.org
95. Mwaniki, J.M & **Orodho, A.J.(2014)**. Dismal performance of boys in Kenya Certificate of Secondary Education: Diagnosis of effects of socio-economic factors in Subukia District, Nakuru County, Kenya. *International Journal of Current Research*.Vol.6. Issue 05, pp.6919-6926<http://www.journalcra.com>
96. Akinyi, E.L., & **Orodho, A.J. (2014)**. Effective provision of inclusive education: Coping with constraints in public secondary schools in Rongo District, Migori County, Kenya. *Journal of Education and Practice*. Vol.5.No, 18, 2014 pp.5-18. . www.iiste.org.
97. Kinyanjui, G.N & **Orodho, A.J.(2014)**.Influence of headteachers leadership styles on pupils performance in Kenya Certificate of Primary Education Examination in Dagorretti District, Kenya. *Journal of Education and Practice*. Vol.5.No, 18, 2014 pp.64-70. www.iiste.org.
98. Nyangia, E.O., & Orodho. (2014). Cost saving measures in public secondary schools : Are these strategies making education affordable in Kisumu West District, Kisumu County, Kenya?. *Journal of Education and Practice*. Vol.5.No, 18, 2014 pp.76-87.. www.iiste.org.
99. Karongo, P. K, & **Orodho, A.J. (2014)**.Challenges in financing development projects in primary schools in Ijara District in Carissa County, Kenya. *International Journal of Development Research (IJDR)*. Vol.4.Issue 3, June, 2014. <<http://www.journalijdr.com>.
100. Ondieki, P.O. & **Orodho, A.J.(2014)**. Effective discharge of administrative tasks and duties of secondary school principals in Masaba Division, Kisii Central District, Kenya. *International Journal of Current Research*.Vol.6. Issue 06(March, 2014) 7203-7210. <http://www.journalcra.com>.
101. Mutuku, S.L &). **Orodho, A.J.(2014)**. Teacher's perceptions regarding levels of involvement in decision making in selected management tasks in secondary schools in Machakos County, Kenya. ?. *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS)*. Vol.19. Issue 6, Ver. VII (June. 2014), pp 117-125 .www.iosrjournals.org.
102. Wangari, N.S.& **Orodho, A.J.(2014)**.Determinants of job satisfaction and retention of special education teachers in primary schools in Nairobi County, Kenya. ?. *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS)*. Vol.19. Issue I, Ver. V (Jan., 2014), pp 126-133 .www.iosrjournals.org.
103. Abdul, B.H.& **Orodho, A.J. (2014)**. The school-community partnerships: What are the nature, type and challenges of the partnerships on the development of education in Lamu East District, Kenya?. ?. *International Organization of Scientific*

- Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19. Issue I, Ver. V (Jan., 2014), pp 134-144* .www.iosrjournals.org.
104. Njoroge, K.M., & **Orodho, A.J. (2014)**. Secondary school students perceptions towards Agriculture subject in public secondary schools in Nairobi County, Kenya. ?. *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19. Issue 7, Ver. VII (July, 2014), pp 29-36* .www.iosrjournals.org.
 105. Dube, A.A., & **Orodho, A.J.(2014)**. Dismal transition, retention and performance of the girl child: What are the explanatory variables in Rhamu Town, Mandera County, Kenya? *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19. Issue 7, Ver. VII (Jul, 2014), pp 37-46* .www.iosrjournals.org.
 106. Motuka, G.M.,& **Orodho,A.J.(2014)**. Financing of public primary schools and the provision of educational facilities to enhance quality in primary schools in Rigoma Division, Nyamira County, Kenya. *International Organization of Scientific Research (IOSR) Journal of Humanities and Social Sciences (IOSR-JHSS). Vol.19. Issue 7, Ver. VII (July, 2014), pp 47-54* .www.iosrjournals.org.
 107. Adan, I.H., **Orodho, A.J.(2014)**. Strategies applied by the Board of Management to enhance students' academic performance in national examinations in secondary schools in Mandera County, Kenya. *Journal of Education and Practice. Vol.5.No, 20, 2014 pp.1-12.* . www.iiste.org.
 108. Mbabu, B.U., **Orodho, A.J. (2014)**. Impact of social inequality factors on access and completion rates in public primary schools in Athi-River District, Machakos County, Kenya. *Journal of Education and Practice. Vol.5.No, 21, 2014 pp.59-67.* www.iiste.org
 109. Nzoka, T.J. & Orodho, J.A. (2014). Scholl management and students' performance: What are strategies being employed by school managers in secondary schools in Embu North District, Embu County, Kenya. *International Journal of Humanities and Social Sciences. Vol.4, No.9, July 2014, pp.86-99.*www.ijhssnet.com
 110. Mulei, J.M. & Orodho, A.J. (2014). Performance contracts and service delivery : What is the level of preparedness of school mangers in management of secondary schools in Makueni County, Kenya? Vol.4, No.20, 2014, pp.128-139 , .www.iiste.org
 111. Mbaabu, L, N.,& Orodho ,J.A.(2014). Primary school management : Focus on constraints faced by headteachers in managing primary schools in Chogria Division, Meru County, Kenya. Vol.4 ,No.20,2014. Pp.159-167. .www.iiste.org
 112. Noor, S,A, & Orodho, A.J.(2014). The impact of education policies : How are enhanced standards of living influencing access and participation in education of children among communities in Mandera County, Kenya? Vol.19, Issue 11, Ver VII (November 2014) www.iosrjournals.org
 113. Nthambi, M.V.& Orodho, A.J. (2014). Impact of sand harvesting on education of pupils in public primary schools in Kathiani Division, Kathiani District, Machakos County, Kenya. Vol.19, Issue 12, Ver I (December 2014). Pp01-10. www.iosrjournals.org

1.2.2. Published Text Books and Book Chapters

University Level Textbooks

114. Orodho, A.J (2017).Techniques of Writing Research Proposals and Reports in Education and Social Sciences : An illustrative Guide to Scholarly Excellence(Fourth Edition) .Kanezja Publisher , Nairobi: Kenya. ISBN:9966-7350-0-3.
115. Orodho, A.J., Nzabalirwa. Odundo, P, Waweru, P.N., & Ndayambaje, I (2016). Qualitative and quantitative research methods in education and social sciences. Kanezja Publisher, Nairobi.
116. Orodho, A.J, Khatete, I & Mugiraneza, J.P (2016). Concise Statistics: A step by step guide to problem solving. Kanezja Publisher, Nairobi.

117. **Orodho, A.J.**, Ampofo, S.Y., Bizimana, B., & Ndayambaje, I. (2015). *Quantitative data management: A step-by-step guide to data analysis using Statistical Package for Social Sciences (SPSS) for windows computer programme.*
118. Orodho A.J. (2012). *Techniques of Writing Research Proposals and Reports in Education and Social Sciences*, Kanezja Enterprises, ISBN 978 – 9966 – 7350 – 0 – 3.
119. Orodho A.J. (2009a). *Elements of Education and Social Science Research Methods*, Kanezja Publisher, . ISBN: 978 – 9966 – 7350 – 1 – 1.
120. Orodho, A.J. (2009b). *Techniques of Data Analysis Using Statistical Package for Social Sciences (SPSS) Computer Programme.* Kanezja Happy land Enterprises, ISBN: 978 – 9966 – 7350 -3 -8.
121. Orodho, A.J. (1990). *Elements of Physics.* Heinemann Publisher, Nairobi, ISBN: 9966 – 46 – 648 – 7.
122. Orodho, A.J & K.I.E. (1985). *Physics for Secondary Schools;* Nairobi, East African Publishers.

University Level Chapters in Books

123. Gibbon, P (ed.). (2003). *Urban Women Workers in the Informal Sector and Economic Change in Kenya in the 1980s; Social Change and Economic Reform in Africa;* The Scandinavian Institute of African Studies, Finland, Hango Tryckerri, pp 106 – 133. ISBN: 91 – 7106 – 331 – 5.
124. Orodho, A.J. (1991). *Development and the Environment*, in Otiende, J.E, Ezaza W.P. & Boisvert. R (Eds.). (1991): *An introduction to Environmental Education.* Nairobi University Press Pgs. 144 – 168. ISBN: 9966 – 846 – 13 – 13.3.