

2013 PUBLICATION BY MEMBERS OF STAFF

SCHOOL OF EDUCATION

Njagi Karue, Amukowa Wycliffe (2013). Analysis of Factors that Lead to Poor Performance in Kenya Certificate of Secondary Examination In Embu District in Kenya. *The International Journal of Social Sciences*. 30th July 2013 Vol. 13 No.1. ISSN. 23054557.

Ngunju Alice Wambui, Amukowa Wycliffe (2013). "Constraints Facing Teachers of Christian Religious Education in Using Life Approach in Secondary Schools in Nairobi East District in Kenya." *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 2, July 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy

Kirimi Josephine Kagwiria, Amukowa Wycliffe (2013). "Teacher's Productivity in Promoting Quality Education in Public Primary Schools in Kenya Analysis of Factors." *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 2, July 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy.

Agnes K. Kalenywa, Amukowa Wycliffe (2013). "Influencing Choice of Institution for Professional Development: A Case Study of Post- Graduate Students' Perceptions at the Catholic University of Eastern Africa in Kenya." *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 2, July 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy.

Josphine Kirimi, Amukowa, Wycliffe. (2013). "Implications of Herbert Spencer's Knowledge of most worth to the Achievement of Knowledge Economy through Research and Innovations." *Beder University Journal of Educational Sciences* Volume 3, September 2013 ISSN 23060557.

Gongera George et al., (2013) "Organizational Conflict Management Strategies on employee job satisfaction: A case study of Nzoia Sugar Company International Institute for Science Technology & Education.

Amukowa, Wycliffe. (2013). "Conceptualizing Public Service Equity and Equality in Kenya: Towards Zero Unemployment." *The International Journal of Social Sciences*. Vol.3 Issue 4, ISSN: 2223-4934 E and 2227-393X Print.

Estambale, T.N. Nderitu, J. H.; Kiarie Njoroge; Kasina J. M. (2013) Factors that Influence Enrolment in Agriculture and Related Sciences in Public Universities in Kenya. *Journal of Education and Social Sciences*. Volume 2. No. 1. pp 3-15

Amukowa, Wycliffe. Atancha O. Jeremiah (2013). "Kenya's Political Regime in Need of a Humanizing Pedagogy: what to Learn from Paulo Freire's Pedagogy of the Oppressed." *American International Journal of Contemporary Research*. Vol. 3 No. 7; July 2013

Kariuki Moses, Nderitu Amukowa, Wycliffe (2013). Understanding the Morality of Teaching Profession With Reference To Immanuel Kant's Conceptualization of Good Will versus Duty. *Journal of Education and Human Development*, 2(1).

Amukowa, Wycliffe. (2013). "When Did God Create Hell?" *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 2, July 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy

Amukowa, Wycliffe. Atancha O. Jeremiah (2013). The Vanishing Essence of Universities of Science and Technology in Kenya: The Role of a University in Changing the World. *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 2, July 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy

Beatrice A. Nyakan (2013) Teachers' Perceptions on the Effects of HIV/AIDS Pandemic on Schooling among Primary School Pupils in Rachuonyo District, Kenya, *Journal of Education and Social Sciences*. Vol. 2, No. 1, pp 35-48

Amukowa, Wycliffe. (2013). "Against Narration Sickness in Higher Education: Implications of Paulo Freire's Banking Concept of Education on Achievement of University Education Objectives in Kenya in the light of the Universities Act 2012." *Journal of Educational and Social Research*. Vol. 3 (2) May 2013. ISSN 2239-978X. University of Rome, Italy

Bernard Gechiko Nyabwari, Tom Nyamache, Ruth Nyambura (2013) Educating for Holistic Development in Seventh - day Adventist (SDA) Schools in Nyamira County, Kenya. *Journal of Education and Social Sciences*. Vol. 2, No. 1, pp 56-78

Amukowa, Wycliffe. Gunga, Samson.O & Ayuya, Caroline. (2013). "Can Education System be Repaired? Ideological Dearth in Kenya's Educational Practice and its Implications for Reforms in the Education Sector." *Journal of Educational and Social Research*. . Vol. 3 (2) May 2013. ISSN 2239-978X. University of Rome, Italy

Amukowa, Wycliffe & Ayuya, Caroline. (2013). "Leveraging Science, Technology and Innovation for National Development in the light of the Emerging Universities of Science and Technology in Kenya." *Mediterranean Journal of Social Sciences Vol 4 No 2* May 2013. ISSN 2039-9340 (print) ISSN 2039-2117 (online). Sapienza University of Rome, Italy.

Amukowa, Wycliffe.(2013). "The Challenges of Anti-Corruption Initiatives: Reflections on Strategies of the Defunct Kenya's Anti-Corruption Commission." *Mediterranean Journal of Social Sciences Vol 4 No 2* May 2013. ISSN 2039-9340 (print) ISSN 2039-2117 (online). Sapienza University of Rome, Italy.

Amukowa, Wycliffe. Atancha O. Jeremiah (2013). "The Tyranny of Numbers and Ethnic political patronage in Kenya: Lessons from the United States of America's Electoral College Vote Process." *The International Journal of Social Sciences*. Vol.9. ISSN. 23054557.

Amukowa, Wycliffe. (2013). "The 21st Century Educated Mount Kenya University Graduate and its Implications for the Practice of Higher Education." *International Journal of Social Sciences & Education 2013 Vol.3 Issue 3*, ISSN: 2223-4934 E and 2227-393X Print.

Amukowa, Wycliffe (2013). "A Call to Reform Secondary Schools in Kenya." *American International Journal of Contemporary Research*. Vol. 3 No. 1; January 2013.

Amukowa, Wycliffe & Ayuya, Caroline (2013). "The 21st Century Educated African Person and the Loss of Africans' Educational Identity: Towards an Afro Education Model." *Academic Journal of Interdisciplinary Studies*. Vol. 2, No. 1, March 2013. ISSN 2281-4612 (online) ISSN 2281-3993 (print). Sapienza University of Rome, Italy.

Amukowa, Wycliffe & Gunga, Samson.O (2013). "The Role of Anti-Corruption Education in the Light of Aristotelian Concept of Akrasia: An Epistemic Inquiry into the Anti-corruption Initiatives in Kenya." *Mediterranean Journal of Social Sciences*. Vol. 4, No. 4, March 2013. ISSN 2039-9340 (print) ISSN 2039-2117 (online). Sapienza University of Rome, Italy.

SCHOOL OF SOCIAL SCIENCES

Kebenei David Kibiwott (2013) The Place of Constituencies Development Fund (CDF) under the New Constitution in Kenya. *Journal of Education and Social Sciences*. Vol. 2 No. 1. Pp26-34

K. K. Mutundu, J. H. Nderitu, D. Mureithi, H. Wainaina, B. Ayugi (2013). Baseline survey on interventions in upgrading animal health and production in ASALS of Marsabit County, Marsabit, Kenya. University of Nairobi, Digital Repository <http://hdl.handle.net/11295/65305>; 2013.

Ruth Nyambura, Tom Nyamache, Bernard Gechiko (2013) Evil Eye: An African Overview. *Journal of Education and Social Sciences*. Vol. 2 No. 1 pp 114-121

Tom Nyamache, Lydia Kaniu, Ruth Nyambura (2013). An Investigation into the Demand for Naturopathy Services in Urban Centres in Kenya. *Journal of Education and Social Sciences*. Vol. 2 No. 1 pp 79-97

K.K. Mutundu, D. Mureithi, A. Odhiambo, D. Mureithi and John H. Nderitu (2013). Opportunity for university intervention in upgrading animal health service industry (2013). Workshop Proceedings, REGAL-AG/ACDI/VOCA, Kenya, MKU, August 2013, Marsabit, Kenya; 2013.

SCHOOL OF PURE AND APPLIED SCIENCES

John Kamau, Ian Sanders (2013). Empirical investigation into the effect of usability on adoption of Desktop Open Source Software by university students in Kenya. *Computer and Information Science*, Vol. 6, No. 3.

Kega, V.M., Nderitu, J.H., Olubayo, F., and M. Kasina, M (2013). A Logit analysis of farmer' knowledge of African white rice stem borer, *Maliarpha separatella Rag* at Mwea irrigation scheme, Kirinyaga County, Central Province, Kenya. University of Nairobi repository; <http://erepository.uonbi.ac.ke:8080/xmlui/handle/123456789/61000>; 2013.

Muthoni J., Kabira, J.N. ,Kipkoech D.,Abong G.O. and Nderitu J.H (2013). Yield Performance of Potato Seed Tubers after Long Storage in a Diffuse Light Store (DLS). Mount Kenya University Annual Research and Inn."; 2013.

Mwombe, Mungivane, Nderitu, J. H.(2013). Evaluation of Information and Communication Technology Utilization by Small Holder Banana Farmers in Gatanga District, Kenya. *Journal of Agricultural Education and Extension*. 1-15."..

Bernard, O. O., Muthomi, J. W. and Nderitu, J. H. (2013). of Integrating Biological, Synthetic and Botanical Pesticides on Thrips Population and Yield of French Beans. Mount Kenya University Annual Research and Innovat."; 2013.

Daniel O. Odhiambo, John Mburu, Chris Ackello-Ogutu Nderitu, J. H., (2013) Competitiveness of smallholder snap bean production in Kirinyaga County, Kenya." *International Review of Business and Social Sciences* . 2013;2:49-65.

Estambale, T. N., Nderitu, J. H., Kiarie Njoroge, Kasina, J. M. (2013). Factors that influence enrolment in agriculture and related sciences in public universities in Kenya. *Journal of Education* 2(1): 3-15.

G. O. Wafula, J. W. Muthomi, J. H. Nderitu and G. N. Chemining'wa (2013). Management of snap bean pests by integrating seed dressing, foliar sprays and intercropping with maize. Hak Conference, Meru, Kenya, 3rd-6th December 2013.

Kasina, Muo; Nderitu JH. (2013) Policy Implementation And Its Economic Impact On Potato Marketing Value Chain In Kenya.;

Kega, V.M., J.H Nderitu, F. Olubayo and M. Kasina. (2013) Assessment of yield loss caused by *Maliarpha Separatella Rag*. on rice at Mwea, Kirinyaga County, Kenya. Mount Kenya University Annual Research and Innovation Confer."; 2013.

Kwach J.K., Onyango M. A, Muthomi J. W., Nderitu J.H., (2013. Mat Rehabilitation of Banana Xanthomonas Wilt Infected orchards in Epidemic Areas of Western Kenya. Mount Kenya University Annual Research and Innovation Confer."; 2013.

Kwach, J., K.; J. W. Muthomi; M. A. Onyango and J. H. Nderitu (2013). Status and spread of Banana Xanthomonas Wilt in Kenya. 11th ACSSC, 13th-18th October 2013, Entebbe, Uganda ."; 2013.

Kega VM;, and Kasina, M. Nderitu, JH. "Management of Maliarpha separatella Rag Using Effective Entomopathogenic Nematodes and Resistant Rice Cultivars. Journal of Entomology,10: 103-1." Journal of Entomology. 2013;10: 103-109:103-109.

Muthomi JW;, Nderitu JH;, Olubayo FM;, Kabira JN;, Chemining'wa GN;, Kiretai SM;, Aura JA;, Muindi EM. (2013) "Management Of Potato Viruses In Seed Potato Production Using Border Crops."; Abstract

Mwaniki, S.W; Nderitu JH; (2013) Mass Production Of Entomopathogenic Nematodes Using Silkworm (Bombyx Mori L.) For Management Of Key Agricultural Pests.; 2013.

Mugambi, I. K., Muthomi, J. W., Ojiem, J., Chemining'wa, G. N. and Nderitu, J. H. (2013). Effect of Incorporating Lablab Residues on Bean Root Rot and Chafer Grub. Mount Kenya University Annual Research and Innovation."; 2013.

Nderitu, J. H., Wahome, R. Okemo, P. (2013). Current Status and proposed postgraduate training model for East Africa Universities. Mount Kenya University Annual Research and Innovation Conference, Nairobi, 28th-30th August.";.

Nderitu, John H. and Arshfod Njenga (2013). Implementation of Value Chain Development Training Curricula at Selected Universities in Kenya (January 2013). PSDA/GIZ, Nairobi, Kenya.; 2013.

Ochilo, W., Nyamasyo, G. & Nderitu, J.H (2013). Impact of Soil Fertility Management Practices on a Major Insect Pest and Yield of Beans (*Phaseolus vulgaris* L.) in Taita District, Kenya. African Journal of Food, Nutrition and Development, 13(5): 8340-83.

SCHOOL OF HEALTH SCIENCES

Karau, G.M., E.N.M. Njagi, A.K. Machocho, L.N. Wangai and P.N. Kamau. (2013)

Hypoglycemic Activity of Aqueous and Ethylacetate Leaf and Stem Bark Extracts of *Pappea capensis* in Alloxan-induced Diabetic BALB/c Mice

Karau, Geoffrey Muriira, Eliud Nyagah Mwaniki Njagi, Alex King'ori Machocho, Laura Nyawira Wangai, Peter Ng'aru Kamau. (2013) Phytochemicals, Minerals and *In vitro* Antioxidant Capacity of Leaf and Stem Bark Powders of *Senna spectabilis*. *Journal of Pharmacognosy and Phytochemistry. Volume 2, Issue 2, issue.*