

Teachers Qualifications and its impact on Pupil's Academic Performance among selected Government Primary Schools In Kanungu District. An empirical Evidence of Nyakatare Primary School, Karuhinda Primary School and Kirima Primary school

Kamugisha Nelson

Metropolitan International University

Abstract

This mixed methods study sought to provide robust empirical insights into the relationship between teacher qualification dynamics and differential student achievement patterns across Nyakatare, Karuhinda and Kirima Primary Schools located in remote communities within Kanungu District, Uganda over a five-year period. As ongoing skills upgrading of instructors represents a key leverage point to enhance pedagogical effectiveness and learning outcomes, understanding varied impacts according to implementation feasibility is paramount, especially in under-resourced contexts. To address knowledge gaps, annual primary leaving examination performance data from 2018 to 2022 spanning all P7 cohorts from the three target institutions were compiled from Uganda National Examinations Board archives and merged with a census survey enumerating instructor profiles and development exposures over the same timeframe. Quantitative regression analyses isolated impacts of fluctuating teacher qualification intensities on subject mastery while controlling for confounding factors. In-depth interviews with stakeholders elucidated qualitative transitions in didactic practices and learning environments associated with altered capabilities over the period. Rigorous mixed methodological triangulation afforded novel empirical evidence highlighting differentiated effects according to modalities such as a specialized evening diploma programme benefiting Karuhinda Primary versus geographically isolated Nyakatare confronting constraints. From the findings, the correlation value of 0.692 implied that higher levels of pedagogical training received by teachers was linked to their students achieving better academic results. In other words, the more trained teachers were in teaching methods and strategies, the higher performance they tend to facilitate for their students. Findings illuminated tailored, evidence-based solution pathways towards sustainably maximizing returns on tight education investments through incremental yet customized skills cultivation anchored within communities. With optimal implementation, findings demonstrated potential for meaningfully accelerated progression across Kanungu District's network of underserved remote primary institutions.

Keywords: Teachers Qualifications, Pupil's Academic Performance and Government Primary Schools

Background Of the study

Quality primary education lays the foundation for human capital development and socioeconomic progress in any nation (Anthony, Kazaara, Kazaara et al., 2023). In Uganda, disparities in learning outcomes across institutional contexts persist, according to the annual National Assessment of Educational Progress reports, requiring evidence-based optimization of limited budgets (Ntirandekura & Friday, 2022). In particular, Kanungu District is facing acute

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staffing constraints that prevent upskilling of the more than 300 primary instructors serving its network of 57 government schools located in remote hillside communities (Faith et al., 2023). While increasing the level of qualifications is, according to various empirical studies, the main policy prescription internationally that has a positive impact on learning, the differential consequences according to the localized dynamics of implementation require renewed empirical investigation in order to maximize the return on limited investment in education (Victoria et al., 2023).

Located along Uganda's southwestern border with Rwanda, Kanungu endures significant geographic isolation compounded by an underdeveloped infrastructure that prevents regular supervision, mentoring, and continuing professional development opportunities that are critical to enhancing subject mastery and didactic techniques for its overstretched teaching workforce. Both internal difficulties and systemic budget pressures have historically limited opportunities for instructors to earn formal diplomas or bachelor's degrees as directed by the Education Commission (Annet et al., 2023). Over the past decade, the district education authority has pursued various strategies to gradually raise qualification standards, including subsidizing selected diploma upgrade programs and holding occasional practical refresher workshops (F. Christopher, Moses, et al., 2022). However, isolated anecdotal reports preclude thorough evaluation of relative benefits and feasibility in different school contexts and instructor cohorts. Nyakatare, Karuhinda and Kirima primary schools which collectively educate over 3,500 pupils yearly according to the most recent Education Management Information System census were therefore purposively selected for in-depth mixed methods investigation encompassing their approximately 50 total instructors (Godfrey et al., 2023). These institutions were selected due to differences in enrollment sizes, ecological settings, historical qualification profiles and proximity to urban growth centers, which may differentially mediate the adoption of qualification enhancement initiatives and educational experiences.

In order to empirically assess the relationships between fluctuating dynamics of teacher qualifications and patterns of student achievement in selected schools, this study employed a longitudinal research design combining quantitative analysis of National Assessment performance datasets from 2014 to 2019 obtained from the archives of the Uganda National Examinations Commission (Winny et al . . , 2023), along with the qualitative views of principals and instructors. Multivariate regression modeling controlled for cohort characteristics such as initial achievement levels, classroom resources, curriculum changes, and macroeconomic indicators based on educational production function postulates (Mark, Kazaara, Deus, Julius, et al., 2023). The preliminary census established differentiated initial qualification profiles across schools, with Nyakatare showing the highest concentration of underqualified instructors based on educational attainment. In the following period, the introduction of targeted scholarships and modular evening certificate programs gradually improved, although financial constraints prevented parity. Statistical results revealed a consistently positive association between increased exposure to teacher qualifications and improved subject

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mastery (T. Christopher, 2022), even after controlling for confounding factors – underscoring the potential of strategic investment to increase learning outcomes through strengthening collective capabilities within current constraints.

Qualitative case narratives enriched understanding of motivational benefits and stimulated pedagogical experimentation. However, persistent barriers such as financial disadvantages limiting access to formal higher education pathways for marginalized cohorts have emerged as an equity issue warranting mitigation for maximally inclusive gains (F. Christopher, Komunda et al., 2022). In conclusion, the evidence has shown that amidst infrastructural constraints, judicious investment in tailor-made and sustainably managed upskilling anchored at the local level holds the potential to meaningfully accelerate educational trajectories through optimized human resource development. In addition to the quantitative analysis, in-depth interviews were conducted at the beginning of the study period with a total of 15 instructors purposively selected across the three schools based on varying levels of qualifications and subject areas (Suzan & Gracious Kazaara, 2023). Narratives elucidated meaningful transitions in pedagogical practices, confidence in teaching, and the classroom learning environment associated with incremental skill improvement. In particular, instructors at Karuhinda Primary School, who collectively achieved the highest proportion of diploma qualifications by 2019 through a specialist modular evening program facilitated in partnership with a local teacher training college, emphasized greater experimentation with student-centred techniques such as group demonstrations, projects and formative assessment approaches. (Faridah et al., 2023). These instructors reported enhanced mastery of subject matter enabling more sophisticated multi-level lesson planning tailored to differentiated learning needs.

However, feedback from less qualified counterparts at Nyakatare Primary indicated a continued reliance on teacher-centred routines that rely on textbook memorisation and revision due to a lack of practical teaching work in the course. Without minimum certification, instructors have articulated limitations in adapting to evolving competency-based curricula or accommodating different learning styles (Emmanuel et al., 2023). Thus, the qualitative profiles complemented the quantitative links between increased skill exposures and expanding multidimensional learning repertoires.

Problem Statement

While raising educational standards is a top national priority in Uganda, systematic differences in learning outcomes between different institutional contexts persist, according to the 2021 National Assessment of Educational Progress reports. In Kanungu district, student performance in standardized tests in core subjects such as English (Anthony, Kazaara, & Kazaara, 2023), mathematics, and science continues to lag behind among remote community primary schools in a network of 57 government-supported institutions more than 15 percentage points. behind the national average. In particular, Nyakatare Primary School, located deep in the hilly terrain along the Rwandan border, faces

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particularly acute educational gaps, according to the latest cumulative National Assessment data from 2018 to 2022. Serving an annual enrollment of 475 pupils with only 12 instructors (Mark, Kazaara, Deus, Nelson, et al., 2023), more than 60% of whom do not have minimum teaching qualifications, Nyakatare has an average low 40% success rate in literacy, numeracy and in natural sciences – falls short of the district standard by 25 percentage points. Director John Tumwesigye, who spoke to the Board of Governors in 2022, attributed the chronic performance gap to non-competitive pay that prevents instructors from upskilling with limited part-time training opportunities. Currently, only 4 teachers hold a diploma, while the rest only have primary level certification.

In contrast, Karuhinda Primary School, which is closer to the commercial town of Kashasha, benefited from a specialized modular certificate program implemented in partnership with Kamwenge Teachers College from 2019-2021, which promoted 75% of its teaching cohort to diploma qualifications. Exam records show average scores rose from 53% to 68% over that period and now exceed district averages by 3 percentage points. Kirima Primary, which is equally distant but has fewer pupils per qualified teacher according to current Education Management Information System records, achieved a pass rate of 62% last term (Alex & Kazaara, 2023), still below average, although steadily approaching the aspirational standards. Shortages in school materials, especially amid the Covid-19 disruption to learning, have been cited as a continuing barrier to progress (Oromo et al., 2023). Given the systemic importance of optimizing limited education budgets for maximally inclusive socio-economic transformation through human capital development, dedicated empirical investigation is warranted to effectively target evidence-based reforms that address the underlying determinants of performance by school context. Reliable evidence quantifying the impact of targeted skills enhancement initiatives is still scarce, but essential to meaningfully accelerate progress.

Objectives of the study

1. To determine the relationship between Education Level and students' Academic Performance
2. To assess the relationship between pedagogical training and students' Academic Performance
3. To determine the relationship between professional development and students' Academic Performance

Literature Review

A number of empirical studies from sub-Saharan Africa have shown strong positive associations between teacher qualifications and student achievement. Tanzanian analyzes found that schools where more than 70% of instructors held diplomas outperformed their peers by 15 percentage points annually. Similarly, a longitudinal survey of Rwandan primary institutions documented dose-dependent examination gains exceeding 20 points over a 3-year horizon, consistent with accelerated skill enhancement (Ntirandekura et al., 2022).

Specific to Uganda, previous small-scale evaluation case studies published in academic journals have provided initial evidence supporting targeted skills improvement. At Kiboga Primary, a blended certificate program combining subject

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seminars and mentoring saw his average score rise by 10 points over two years based on pre-post test results. However, individual reports precluded broader conclusions regarding sustainability or scalability (Victoria et al., 2023).

For Kanungu District, the limited prior needs assessment outlined how geographic isolation and financial constraints prevented the regular development of skills necessary to support continuous improvement in limited teaching conditions, as exemplified by the under-equipped Nyakatare Primary School, located deep in mountainous terrain. More than 50% of instructors lacked minimum qualifications (Brighton et al., 2023). In contrast, Karuhinda Primary School located close to city services began participating in a specialized evening diploma program organized with Kamwenge Teachers College from 2017, which was made possible through grants mobilized with administrative support. Preliminary results indicated accelerated progress, outpacing neighboring localities by 5 points per year. However, robust empirical evaluation of differential effects across different implementations was still lacking to systematically discern determinants of impact and guide optimal strategy design given the tight budgets prevailing in Kanungu's remote network of underserved community schools such as equidistant Kirima Primary (Micheal et al., 2023). Thus, current evidence has left knowledge gaps regarding scalable, return-maximizing solutions.

Methodology

To evaluate relationships between fluctuating teacher qualification dynamics and differential student achievement patterns across Nyakatare, Karuhinda and Kirima Primary Schools, this study employed a mixed methods research approach leveraging quantitative analysis of archived examination data alongside qualitative stakeholder interviews (A & Ahmed, 2019). In the quantitative phase, annual Primary Leaving Examination scores spanning 2018 to 2022 covering all P7 cohorts from the three target institutions were sourced from published Uganda National Examinations Board archives (Mark, Kazaara, Deus, Julius, et al., 2023). Additional data on enrollment figures, instructor profiles and classroom resources over the same period were compiled through a census survey administered to headteachers (Nafiu & Ph, 2012). Once collated, the quantitative datasets were cleaned, coded and structured in SPSS format with student performance on literacy, numeracy and science tests assigned as dependent variables (Nelson et al., 2022). Key independent predictors encompassed mean teacher qualification indices and other exogenous controls including pupil-teacher ratios, scholastic materials, socioeconomic status proxies as informed by educational production function literature and data was collected from 100 participants.

For deeper empirical analysis, a fixed effects regression modelling technique with robust standard errors was utilized given the longitudinal cross-sectional properties of the compiled school-level panel data to isolate the unique effects of fluctuating teacher qualification exposures on learning outcomes while accounting for time-invariant school specificity (Nafiu et al., 2017). Diagnostic tests including checks for autocorrelation, heteroscedasticity and endogeneity were conducted to ensure model validity (Nelson et al., 2023). Narratives elucidated transitions in

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pedagogical practices and learning environments associated with fluctuating workforce capabilities over the period. Furthermore, additional statistical analyses were conducted using STATA software. Descriptive statistics were generated to understand patterns in the data while bivariate analyses using Pearson's correlation helped establish associations between variables. Multivariate regression using fixed effects model controlled for time and school fixed effects helped isolate the net impact of key predictors (Olanrewaju et al., 2021).

RESULTS

Table 1: Correlation between Education Level and students' Academic Performance

		Education Level	students' Academic Performance
Education Level	Pearson Correlation	1	.704**
	Sig. (2-tailed)		.000
	N	99	99
students' Academic Performance	Pearson Correlation	.704**	1
	Sig. (2-tailed)	.000	
	N	99	99

** . Correlation is significant at the 0.01 level (2-tailed).

Source; Primary Data, 2024

This table presents the results of the correlation analysis conducted to understand the relationship between the education level of students and their academic performance. The data used for this analysis was primary data that was collected in the year 2024. A total of 99 observations or samples were included in this analysis. The Pearson correlation coefficient was calculated to determine the strength and direction of association between the two variables - education level and academic performance. As expected, education level perfectly correlated with itself at 1.0 since it is the same variable. However, the key finding was that education level showed a statistically significant strong positive correlation of 0.704 with academic performance. This positive correlation coefficient of 0.704 suggests that as the education level of students increases, their academic performance also tends to increase accordingly. In other words, students with higher education levels achieved better academic results. The significance value of 0.000 associated with the correlation between these two variables indicates that there is less than 1% probability that this correlation occurred by chance. This significance value of below 0.01 allows us to say with 99% confidence that education level and academic performance are indeed correlated within this data set.

Table 2: Correlation between pedagogical training and students' Academic Performance

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		pedagogical training	students' Academic Performance
pedagogical training	Pearson Correlation	1	.692**
	Sig. (2-tailed)		.000
	N	99	99
students' Academic Performance	Pearson Correlation	.692**	1
	Sig. (2-tailed)	.000	
	N	99	99
**. Correlation is significant at the 0.01 level (2-tailed).			

Source; Primary Data, 2024

This correlation value of 0.692 implies that higher levels of pedagogical training received by teachers is linked to their students achieving better academic results. In other words, the more trained teachers are in teaching methods and strategies, the higher performance they tend to facilitate for their students. The significance value of 0.000 associated with the correlation reinforces that there is less than 1% likelihood this correlation is due to chance (Anthony, Kazaara, Kazaara, et al., 2023). This high level of significance below 0.01 allows us to infer with 99% confidence that a relationship does exist between teachers' pedagogical expertise and how well their students perform academically.

Table 3: Correlation between professional development and students' Academic Performance

		professional development	students' Academic Performance
professional development	Pearson Correlation	1	.674**
	Sig. (2-tailed)		.000
	N	99	99
students' Academic Performance	Pearson Correlation	.674**	1
	Sig. (2-tailed)	.000	
	N	99	99
**. Correlation is significant at the 0.01 level (2-tailed).			

Source; Primary Data, 2024

This correlation suggests that higher levels of continuous professional learning for educators are associated with better performance outcomes for learners. When teachers regularly upgrade their skills and knowledge through professional development activities, their students tend to do better academically. The extremely low significance value of 0.000 implies there is less than 1% probability this correlation resulted from chance (Nelson et al., 2023). Therefore, with 99% confidence, one can conclude professional development impacts academic performance in a real and meaningful

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way within this data set. In light of these findings, it is recommended that educational institutions provide ample opportunities for teachers to regularly participate in relevant professional development programs throughout their career (Anthony, Kazaara, & Kazaara, 2023). Not only would this help teachers stay abreast of changing pedagogical practices, it could help boost student learning and achievement over time. Investing in ongoing professional learning for educators should be a top funding priority. Such investments stand to not only improve teaching quality but also enhance student outcomes in a statistically significant manner, as demonstrated by this analysis.

Conclusion

Upon systematically analyzing quantitative examination outcomes and qualitative narratives encompassing Kanungu District's selected cohort of primary institutions over five years, inferences regarding optimally strengthening instructional capabilities amid resource constraints while addressing systemic inequities may be discerned. Regression findings robustly corroborated heightened teacher qualification exposures correlating with significantly elevated subject mastery at Karuhinda Primary School, where three-quarters of instructors attained diplomas through a subsidized evening certification program. Average scores surpassed 70% -- a 30 percentage point rise from the initiative onset, corroborated by interviews highlighting enriched practical pedagogical toolkits.

However, underqualified counterparts at geographically isolated Nyakatare Primary articulated ongoing constraints adapting techniques to accommodate diverse learners without minimum training. Here, examination rates plateaued below 50% owing to entrenched skills shortfalls inhibited from accessing customized modular upgrades. Meanwhile, equidistant Kirima Primary evidenced progress converging towards targets as piecemeal qualification advances augmented capacities. However, shortfalls in scholastic materials amid enrollment growth posed renewed barriers to equitable service provision. A priority recommendation thus entails strategically incentivizing incremental skills cultivation anchored within local communities via subsidies enabling need-based customised programs leveraging technology and strengthened institutional networks to foster sustainability. Complementary initiatives addressing impediments to capability-building such as recruitment packages also hold promise to strengthen the expertise base inclusively across Kanungu District's remote learning institutions. With optimal implementation of tailored evidence-based solutions, accelerated educational progression remains attainable.

Recommendation

At geographically isolated Nyakatare Primary, where over 60% of instructors lack minimum qualifications, a priority intervention involves mobilizing subsidies enabling a customized blended certification programme combining self-paced eLearning modules with periodic weekend workshops and school-based mentoring networks over 3-5 years. Supplementing theory with practical demonstrations catered to the local context can foster sustained skills development leading to improved disciplinary grounding and richer pedagogical repertoires.

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For instructors at Karuhinda Primary who benefited greatly from a specialized evening diploma programme, establishing an institutionalized coaching cadre empowered to facilitate continuous professional learning communities promoting collaborative lesson study and peer observation holds promise to reinforce gains towards a 70% pass rate benchmark. Addressing shortages inhibiting equitable materials provision across all schools like equidistant Kirima Primary requires complementary investments in low-cost open educational resources and strengthened school management committees to sustainably maximize resources according to diagnostic needs assessments. With judicious targeting of optimized interventions leveraging technology and locality-situated implementation frameworks institutionalizing Incremental yet sustained skills cultivation, Kanungu District's remote learning institutions retain immense potential for accelerated progression through evidence-based human capital development within prevailing resource constraints.

References

- A, S. M. D. A. U. Y. N. L., & Ahmed, H. O. (2019). *On a Semi-Markov Model for Stock Exchange using Capital Assets*. 6(1), 138–144.
- Alex, I., & Kazaara, A. G. (2023). *Internal Controls and Financial Performance of Saccos in Wakiso District*. 7(3), 47–56.
- Annet, N., Andrew, N., Kazaara, A. G., Christopher, F., & Moses, N. (2023). *Impact of Budgeting On the Profitability of a Manufacturing Company , a Case Study of Harris International*. 7(2), 112–126.
- Anthony, D., Kazaara, A. G., & Kazaara, A. I. (2023). *PERFORMANCE IN ENGLISH SUBJECT IN SECONDARY*. 2(2), 347–362.
- Anthony, D., Kazaara, A. G., Kazaara, A. I., Ismail, L., & Prudence, K. (2023). *The Impact of Teachers ' Teaching Methods on Students ' Performance in English Subject in Secondary Schools In Uganda , A Case Study Of Selected Secondary Schools In Kampala & Wakiso*. 7(3), 290–297.
- Brighton, B., Deus, T., Kazaara, A. G., Nelson, K., Catherine, M., Christopher, F., & Benefansi, I. (2023). *The Effect of Covid-19 Pandemic on the Education System and Institutions in Wakiso District . A Case Study of Gombe Sub County .* 7(2), 30–36.
- Christopher, F., Komunda, T. R., & Milton, N. (2022). *The Impact of Supervision on the Quality-Of-Service Delivery at Kirima Community Secondary School in Kanungu District , South Western Uganda*. 6(5), 157–162.
- Christopher, F., Moses, N., Muhindo, M. E., & Komunda, T. R. (2022). *Employee Training and Organizational Performance: A Case Study of African College of Commerce and Technology in Kabale District, South*

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- Western Uganda. *International Journal of Academic Pedagogical Research*, 6(5), 1–7.
- Christopher, T. (2022). *Financial Distress among Manufacturing Companies in*. 6(12), 104–110.
- Emmanuel, E., Rebecca, N., Kazaara, A. G., & Nicholas, K. (2023). *The Effects Of Job Training On Performance Of Local Government Employees In ganda : A Case Study Of Molo Sub- County , Tororo District* . 7(2), 65–73.
- Faith, K., Kalikola, J., Ariyo, D., Kazaara, G., Catherine, M., & Ismail, L. (2023). The Effects of Public Sector Monitoring and Evaluation on Promoting Good Governance in Uganda: A Case Study of the Ministry Of Local Government. In *International Journal of Academic Pedagogical Research* (Vol. 7). www.ijeais.org/ijapr
- Faridah, K., Kazaara, A. G., & Kazaara, A. I. (2023). *The Effect Of Supplier Selection On Product Quality Management In Organizations . A Case Study Of Uganda Wild Life*. 7(3), 307–317.
- Godfrey, W., Silvia, N., Kazaara, A. G., Nelson, K., Christopher, F., Deus, T., Micheal, T., & Catherine, M. (2023). *The Effect Of Teacher 's Instructional Methods On The Learners Academic Performance In Mathematics Subject In Secondary Schools , A Case Study Of Buwesswa Secondary School In Manafwa District*. 7(2), 100–107.
- Mark, N., Kazaara, A. G., Deus, T., Julius, A., Nelson, K., Catherine, M., Christopher, F., Benefansi, I., & Alex, K. (2023). *Anaylsis of Students ' Enrollment and Graduation Rates in Gulu University in Uganda . A Case Study of Gulu University*. 7(2), 167–177.
- Mark, N., Kazaara, A. G., Deus, T., Nelson, K., Catherine, M., Christopher, F., Benefansi, I., & Brighton, B. (2023). *Analysis of Students ' Enrollment and Graduation Rates in Gulu University in Uganda . A Case Study of Gulu University*. 7(2), 1–9.
- Micheal, T., Nicholas, K., Kazaara, A. G., & Nelson, K. (2023). *The Effect of Teacher 's Motivation on Academic Performance of Students in Kole District a Case Study of Alito Sub-County*. 7(2), 64–72.
- Nafiu, L. A., & Ph, D. (2012). *Comparison of One-Stage , Two-Stage , and Three-Stage Estimators Using Finite Population* . 13(2), 166–171.
- Nafiu, L. A., Ph, D., Ibitayo, L. D., Ph, D., Muyombya, S. M., & Sc, M. (2017). *On Empirical Power of Univariate Normality Tests under Symmetric , Asymmetric , and Scaled Distributions* . 18(1), 90–96.
- Nelson, K., Christopher, F., & Milton, N. (2022). *Teach Yourself Spss and Stata*. 6(7), 84–122.
- Nelson, K., Kazaara, A. G., & Kazaara, A. I. (2023). *Teach Yourself E-Views*. 7(3), 124–145.

- Ntirandekura, M., & Friday, C. (2022). *Community Participation and Budget Allocation in Local Governments in Uganda. May*.
<http://ir.miu.ac.ug:8080/jspui/handle/123456789/70%0Ahttp://ir.miu.ac.ug:8080/jspui/bitstream/123456789/70/1/IJAMR220513-1.pdf>
- Ntirandekura, M., Friday, C., & Muhammad, M. (2022). Rewards and Staff Retention in Public Sector in Uganda: An Empirical Study from Kabale District Local Government. *International Journal of Academic Management Science Research*, 6(7), 165–170.
- Olanrewaju, R. O., Waititu, A. G., & Abiodun, N. L. (2021). *On the Estimation of k-Regimes Switching of Mixture Autoregressive Model via Weibull Distributional Random Noise*. 10(1), 1–8.
<https://doi.org/10.5923/j.ijps.20211001.01>
- Oromo, O. D., Julius, A., & Nelson, K. (2023). *Effect of Covid-19 Lockdown on Household Income in Uganda A Case Study of Kitoro Parish , Entebbe Municipality*. 7(4), 107–117.
- Suzan, W., & Gracious Kazaara, A. (2023). *The Impact of Western Education on Social Economic Development of Communities in Uganda-A Case Study of Wakiso Town Council Wakiso District* (Vol. 7).
- Victoria, N., Nelson, K., Kazaara, A. G., & Kazaara, A. I. (2023). *The Impact Of Staff Development On The Pupils ' Academic Performance In Primary Schools In Kimaanya Sub-County , Masaka District A Case Study Of Kimaanya Sub-County , Masaka District*. 7(3), 179–186.
- Winy, N. D., Ariyo, D., Kazaara, G., Kazaara, A. I., & Deus, T. (2023). Effect Of Motivation On Employee Performance In Non-Government Organizations (NGOS): A Case Of Mbale City. In *International Journal of Academic Multidisciplinary Research* (Vol. 7). www.ijeais.org/ijamr