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Enhancing Mental Health Support Systems in Schools: Strategies, Challenges, and Best Practices

Kawino A. A.

Faculty of Education Kampala International University Uganda

ABSTRACT

The provision of mental health support in schools is essential for addressing the increasing prevalence of mental health issues among children and adolescents. This paper examines the current state of mental health support systems in schools, highlighting the need for preventive interventions, early detection, and comprehensive frameworks for addressing mental health challenges. Drawing from existing literature and empirical evidence, the paper discusses strategies for implementing effective mental health support systems, including collaboration with mental health professionals, training for school staff, and the integration of multi-tiered systems of support (MTSS). Challenges and limitations in the current provision of mental health support are also addressed, along with best practices for overcoming these obstacles. The impact and benefits of comprehensive mental health support systems in schools are discussed, emphasizing the positive outcomes for students' well-being and academic performance. The conclusion highlights the importance of preventive mental health care in schools and calls for continued efforts to promote mental health literacy and resilience among students.

Keywords: Mental Health, Support Systems, School Interventions, Health Professionals, Staff Training and Education

INTRODUCTION

In general, evidence in many Western education systems relating to mental health provision (MHP) is quite limited. Much of the available evidence tends to focus on the experiences as well as outcomes of pupils and peers with more severe and persistent mental health issues and to a lesser extent on how MHP has been profiled as distinct from other health provisioning in primary and secondary schools, particularly in England and Wales [1-3]. In general, adolescents at school are conditioned to accept that mental health, emotional problems, the need for adjustment, and behavioral issues are well-hidden and formal 'illnesses. This reduces recognition and addition of the specific grade and support of these problems than they normally do in addition to a narrow focus on psychopathological continuum scales [4-6]. There is an essential need for a theory of mental health that includes preventive objectives, alongside poor mental health, such that the full range of health issues such as emotional adjustments, resilience, self-efficacy, well-being experiences, and satisfactoriness are mitigated and thereby positively affected. An external focus beyond academics to conceptualize who successfully evokes positive possibilities of individual academic accomplishment. Any narrow symptom-oriented rubrics may miss a total understanding of non-psychopathological possibilities of mental ill health as well as mental health, promoting interventions for these groups' success [7-9]. Mental illness is a leading cause of illness and disability in young people and it remains one of the most frequently occurring major health issues in the school sector [10]. There are common mental health problems among young people, many of which begin at an early stage, emerge within the education system, and are unrelated to a formal diagnosis. Nascent and poorly managed but chronic mental health disorders can have long-term negative effects on a young person's future, such as unemployment, criminal activities, low social skills, peer relations, and adjustment [11, 12]. As a result, emotional and behavioral health problems should be prioritized in schools before they purchase a life-long course by being allowed to evolve and mature if untreated. While these issues have been demonstrated to negatively affect developmental and educational development,

poor mental health can affect the ability of children to be ready to be educated in school and hurt teaching and learning. The emotional mental and environmental needs of over 10 million Canadian students are under-examined and usually inadequately addressed in the Canadian school system [13-15]. Primary and secondary schools can play an important role in the mental health and welfare of young people by providing preventive intervention, developing mental health literacy, alleviating the stigma associated with it, and including students earlier than some later stage in investigations and assessments to get prompt and appropriate support [16-18].

Background and Importance of Mental Health Support in Schools

In supporting student mental health, and in preventing suicide, most adults in this study propose involving schools, and the numbers and types of proposed involvements are impressive ... while the need for more, better-integrated school-based mental health support is obvious at our field sites, resources material, social, and human—necessary to provide those supports are scarce [19-22]. The results highlight the need for concerted efforts among stakeholders within the schools and districts, beyond schools, and among youth more broadly, to respond to the mental health and heavy emotional experiences that affect adolescents' lives in profound ways, as well as the need for resources—especially in the form of people to care for and about young people. Thus, our research suggests the importance of better integrating schools in Qualified societies [23-25]. Adolescents spend much of their time at school, and well-designed and adequately resourced school-based programs and services are critical to keeping young people healthy. Previous research has been limited by a focus on prospective rather than retrospective inquiry, a focus on the individual in isolation from their social context, and by attention to students' mental health rather than social-institutional contexts in which they encounter adults. Given that suicide ideation and attempts have been increasing among youth in the last two decades, urgent efforts are needed to better understand the ways schools perpetuate and mitigate students' distress [26-287. School staff members influence student mental health directly and by the ways they structure the institutions with which students interact, like schools. Most people who contemplate suicide discuss their feelings with others first, generally with friends or family members, but many also turn to adults working in the schools they attend [29].

Current State of Mental Health Support Systems in Schools

The analysis showed that two strategies tend to dominate the current provision of mental health support in schools. First, school-based counselors and mental health support professionals often become the dominant and exclusive providers of mental health support. Second, school professionals sometimes implement the prevention of mental health problems in schools and only refer students to specialized care for support in certain cases. The paper states that it could be beneficial to apply a tiered model instead, where school professionals are taught the basics of recognizing mental health problems and implementing low-intensity interventions within schools [30-34]. Where students need specialized help, support from professionals could be then accessed. School professionals' participation in continuous advanced programs for socioeconomic factors or mentors is also mentioned to be valuable in improving MHSS accessibility in schools. Finally, the paper calls for analyzing the perspectives of other groups which could include youth who have experience with various optional support systems and could contribute to a comprehensive perspective. The publication "Exploring Mental Health Support Systems in Schools" offers a broad overview of the current state of mental health support systems (MHSS) in schools from the perspectives of not only school professionals but also of youth sports enthusiasts who have experienced the potential influence of such systems from the position of athletes. It should be emphasized that during the analysis of the current state of MHSS, both perspectives of the perception of MHSS by school professionals and of the perceived and required MHSS by youth who are involved in sports are explored. This approach helps to extend and deepen the understanding of how groups of different stakeholders understand the topic of MHSS within this paper. With knowledge from various perspectives, the potential to create a comprehensive and equally beneficial environment where different needs would be equally respected is extended $\lceil 35 - 38 \rceil$.

Types of Support Available

At a more informed level, support programs cater to the needs of students with serious, internalizing disorders such as procedural anxiety, obsessive-compulsive disorder (OCD), and depression. Advice, referral, and direct support options should be put in place in a school in a formal framework with opportunities for specialist collaboration for both students accessing the support and parents involved. Support programs of this type can be school-based, but there may also be external support for which the school can make specific referrals. A second less-focused level could be those students who are experiencing common, less serious internalizing disorders such as worry or feeling low. These students would benefit from brief or low-level intervention [39-42]. This level of support need would include

some students who have received intervention at the universal level and need to support a natural-tiered response. The types of mental health support systems that can exist within a school encompass a wide range of options that provide support for students with different types and sectors of mental health needs. On a universal level, support that benefits the whole student cohort, including those students with no specific mental health challenge, should be fostered. This support could include education and referral initiatives. Also, proactive work within the school with students who are coping well yet may have a heightened need within their family environment, is important [43-46].

Challenges and Limitations

Addressing the stigma surrounding mental health, increasing informal help-seeking decisions and referrals from students and other school staff, and improving adolescents' mental health literacy and promotion are significant steps that schools can take to convert informal assistance into formalized mental health actions. Evidenced-based in-school mental health programs could offer many benefits, especially since misdiagnosis of mental health issues may lead to an increase in mentally ill youth. One common challenge is the hesitancy or resistance that many students may have in obtaining help. Many students are fearful of being stigmatized and often organize their lives to protect themselves from being labeled as mentally ill [47-49]. Others may experience feelings of vulnerability because their capabilities are not recognized by education staff and other adults. Three common coping strategies employed by students are not to acknowledge their distress, to deal with the issue alone, and suspicious of those assisting. Additionally, students may prefer informal help to formal forms of help. Thus, students who would benefit from more formalized mental health programs may continue to fall between the cracks of prevention and treatment [50].

Best Practices and Strategies for Implementing Effective Mental Health Support Systems

Schools considering the development or enhancement of a mental health support system face several challenges. These include a fragmented and often siloed service delivery landscape, inadequate resource allocation to mental health services, and identifying the knowledge and skills required to implement a complex system such as a school mental health (SMH) team. Policymakers, educators, and mental health professionals interested in strengthening comprehensive SMHSs will find conceptual maps, reports on knowledge syntheses, and information on the prevalence of MTSS approaches in diverse geographic areas, which offer a snapshot of current awareness and implementation of comprehensive SMHSs. In at least one study comorbid severe emotional disturbance varied indicators between schools in the United States. Thus, examining the support provided in schools according to these evidence-based and MTSSaligned approaches [51-54]. Although numerous interventions evidence effectiveness for internalizing (e.g., depression, anxiety, somatization) and externalizing (e.g., conduct disorder, reactive aggression, inattention) problems, there is consensus that on the ground context will ultimately dictate an evidencebased intervention's success or failure, as well delivery, and implementation support may vary by context. The effectiveness of any implemented intervention is dependent on various program, school-level, and teacher-level factors, including fidelity, dosage, exposure length, teacher competence in delivering the intervention, student characteristics, classroom learning environments, intervention tailoring, inclusion of effective evidence-based components, and dosage. Lastly, meta-analyses of school-based empirically supported mental health interventions and programs determined that using small group instruction, parental involvement, and connecting services over time and across contexts contribute to increased effects [55-58]. As such, schools ready to implement or refine/adjust a voluntary or mandated MTSS framework can use the evidence to guide decisions. However, because interventions may need to be adapted or have unique components based on the needs and preferences of each school, teachers, staff, and administration should collect student data, both regarding well-being and student perception of program satisfaction and benefit for large-scale programs to determine annual or less comprehensive adjustments. Youth mental health, and indeed poor mental health, has a significant impact on education outcomes, such as absenteeism, school drop-out, and academic achievement. Moreover, while this was the case even before the COVID-19 pandemic, recent evidence suggests that the pandemic has further increased rates of psychological distress in young people. One key strategy to effectively support student mental health needs is by developing and strengthening schools' capacity to implement comprehensive mental health systems. Could schools support youth to seek help (without professional assistance)? and coordinating services for youth needing mental health services is not simply a question of deciding to offer them \[59-\] 627. For complete and sustainable systems, a school must establish or strengthen the infrastructure and support required to implement these services. Multi-tiered systems of support (MTSS) are comprehensive frameworks that aim to improve student outcomes and promote mental health in schools by providing evidence-based programs and support in a tiered approach. As indicated by the Comprehensive, Integrated, Three-Tiered (CI3T) model, MTSS frameworks typically consist of universal mental health

promotion and primary prevention (Tier 1), targeted secondary prevention and early intervention (Tier 2), and tertiary prevention and indicated intervention or treatment for indicated students (Tier 3). Schools are advised to implement MTSS around the critical domains of social, emotional, behavioral, and mental health. Furthermore, evidence-based Tier 1 efforts can address internalizing problems, externalizing and behavioral problems, and bullying and victimization [63-66].

Collaboration with Mental Health Professionals

A comprehensive counseling service provides all students with supports that address social and emotional growth, academic development, and lifelong learning in response to the needs of diverse populations. Care provided meets the specific individual needs of students: this may involve direct or indirect services that differ in amount, patterns, and blocks of time that vary among students facing language barriers, trauma, racism, or other situations [67, 68]. A Multi-Tiered System of Support (MTSS) involves all students, teachers, and families through forming support programs with flexible preventative options that allow all students to receive help and experience a sense of belonging and success. Schools often function as students' secondary homes, providing them with a comfortable environment with peers who understand and support them. These strengths of schools have made educational institutions an important player in building communities and familial surroundings where declining mental health can be addressed with compassion and support [69, 70]. The geographic locations (downtown, bordering low-income neighborhoods, or mixed of culturally distinctive populations) and educational resources (special education inclusion, gifted and talented programs) of the schools and communities are essential factors in determining the counseling needs of students. Available in-school counseling services can indicate the success or disparities in meeting the emotional and psychological needs of students within these factors [71, 72].

Training and Education for School Staff

Therefore, the focus of the current study was to develop a targeted intervention for a population of school faculty who have received little specific formative instruction about mental health or suicide prevention [73-76]. The ultimate goal of this training module will be to improve the mental health literacy of teachers to build a more connected, informed support system within schools. Students interact with multiple adults throughout the school day who fulfill different roles. We are using "Xperia" phones and "Qualtrics" to manage text message interactions with participants. It is important to note that the development of Classroom WISE entails the use of an educational approach to prevention programming, which purposely attends to the developmental needs of students and the practical circumstances of teachers. Our approach is meant to shift the culture of mental health in schools to one in which teachers feel knowledgeable, supported, able to identify supports that might help students, and understand that student well-being is part of their job [77-79]. Mental health literacy, or the knowledge and beliefs about mental health that assist in the recognition, management, or prevention of mental disorders, is the prerequisite to creating mental health support for all students. Training is necessary to equip educators with the knowledge, confidence, and strategies to support students experiencing mental health struggles. Although all educators must know how to identify students who need support, there may be several potential school staff to receive specialized training, including school resource officers, school psychologists, general education teachers, health and physical education teachers, special education teachers, and educational assistants, mental health clinicians practicing within the school, and administrators [80, 81]. Training for multiple types of staff is important because mental health struggles are pervasive across school communities. All school staff members may have to intervene to support a student in need, and therefore they need mental health literacy. While certain staff members may receive more specialized training in mental health, many school staff including K-12 general education teachers, health/physical education teachers, school resource officers, and K-12 administrators often lack the specialized training to address the underlying mental health needs or concerns of students. They might have overlapping roles, such as mentee mentors, or overlap on some subject matter, but their primary focus does not involve mental health. Moreover, general educators are perhaps the staff members interacting with most students. Thus, promoting general educators' mental health literacy is critical [82, 837.

Impact and Benefits of Comprehensive Mental Health Support Systems in Schools

Investing in children and adolescents not only benefits the youth but also saves the public exchequer in the long run. An increase in school mental health support strengthens the framework for mental health and provides a better platform for parents, teachers, and students to communicate and work together. Parents are more likely to disclose their concerns to professionals at schools, rather than to health institutions. In addition, the presence of a school psychologist or counselor makes it possible for the field to be open and visible, as this leads to discussion and addressing mental disorders [84, 85]. For the best

well-being of youth, continuous 6.1 (1-14) and individual and multifaceted support are needed. Working to maintain a comprehensive support system in a school extends beyond the resources of the individual school, and thus collaboration between the school, family, and local services is essential. These tasks can often be facilitated by the school's mental health support system. Different ways to offer students mental health support at school should be exposed. Schools can intensely influence student mental health positively or negatively. In addition, public policy can moderate the pressure on school mental health support [86, 87]. Evidence-based school-mental health support systems, improving the well-being of students, rank high among national—and international—preferences for addressing mental health in schools and the prevention of mental disorders [88-90]. It has been shown that providing mental health support in schools helps reduce mental health problems, increase student well-being, and create a better environment for learning and a positive school atmosphere, which increases student academic performance. Most importantly, schools have a key role in detection, prevention, and early intervention [91-94]. The aim is to make students more resilient and help them gain long-term health benefits. Health and mental health are deeply intertwined for children and adolescents. Furthermore, healthy students have better school outcomes. Positive health leads to positive learning environments and stronger school results [95-98].

CONCLUSION

The research underscores the critical importance of enhancing mental health support systems in schools to address the growing prevalence of mental health issues among children and adolescents. By implementing comprehensive frameworks, collaborating with mental health professionals, and providing training for school staff, schools can create environments that promote student well-being and academic success. Despite challenges and limitations, evidence-based interventions and preventive measures offer promising avenues for improving mental health outcomes in educational settings. Moving forward, sustained efforts are needed to prioritize mental health literacy, resilience, and early intervention strategies, ensuring that all students have access to the support they need to thrive in school and beyond.

REFERENCES

- Cortés-Ramos, A. & Landa-Blanco, M. (2021). Universal Screening in Positive School Mental Health Using the ASEBA Methodology for Teachers: A Pilot Epidemiological Study. ncbi.nlm.nih.gov
- Mulegi Tom and Barongo Kirahora Eleanor Rukundika Francois, Mwaniki Roseann(2023). The
 influence of the family support interventions on re-integration of ex-combatant children in
 HauteKotto Prefecture of the Central African Republic (CAR). NEWPORT INTERNATIONAL
 JOURNAL OF CURRENT RESEARCH IN HUMANITIES AND SOCIAL SCIENCES
 (NIJCRHSS).3(1):24-34.
- 3. C. Semchuk, J., L. McCullough, S., A. Lever, N., J. Gotham, H., E. Gonzalez, J., & A. Hoover, S. (2022). Educator-Informed Development of a Mental Health Literacy Course for School Staff: Classroom Well-Being Information and Strategies for Educators (Classroom WISE). ncbi.nlm.nih.gov
- 4. Patalay, P., Gondek, D., Moltrecht, B., Giese, L., Curtin, C., Stanković, M., & Savka, N. (2017). Mental health provision in schools: approaches and interventions in 10 European countries. ncbi.nlm.nih.gov
- 5. Mugizi, W., Musinguzi, M. N., & Dafiewhare, O. A. (2019). Human resource career development practices and retention of secondary schools' teachers in Rubabo County, Rukungiri District, Uganda. Journal of Education Research and Rural Community Development, 1(2), 18-37.
- 6. Ceaser, J. B., Daniel, O., Innocent, E. E., Akiyode, O. O., Brenda, M. G., & Danson, M. (2019). Youth" s Awareness of Climate Change in Nakuru Town, Kenya. *International Journal of Scientific Engineering and Science*, 3(11), 19-24.
- 7. Mwebesa, E., Sumil, N., Hassan, A. H., & Cephus, D. (2017). Antecedents of statistics anxiety in a higher education system.
- 8. Bengat, J., Odenyo, M., & Rotich, J. (2015). Organizational change and resistance dilemmas resolution approaches and mechanisms. *International Journal of Economics, Commerce and Management*, 3(2), 1-17.
- 9. Garside, M., Wright, B., Nekooi, R., & Allgar, V. (2021). Mental Health Provision in UK Secondary Schools. ncbi.nlm.nih.gov
- 10. Jovita Nnenna Ugwu, Asiat Mbabazi, Tom Mulegi, Chidinma Esther Eze, Jude Uchechukwu Aleke, Rachel Okwaja Puche, Eric Mabonga. Evaluation of Factors that Affect Teachers' Job

- Satisfaction and the Impact on Student Academic Performances NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION 2023. 3(3), 6-9.
- Jovita Nnenna Ugwu, Asiat Mbabazi, Tom Mulegi, Chidinma Esther Eze, Jude Uchechukwu Aleke, Rachel Okwaja Puche, Eric Mabonga. Effect of Cultural Values on Character Formation: Implication for Education NEWPORT INTERNATIONAL JOURNAL OF EDUCATION RESEARCH. 2023 3(3), 1-5.
- 12. Peter Betiang. Adult Education and Empowerment of Rural Women in Bette Communities of Cross River State. International Journal of Research in Education. 2011, 3(5), 109-113.
- 13. E I Betiang, P.A & Ibiang. Community Education and Community Development in Nigeria. Journal of Educational Innovators. 2010, 8(2), 88-92.
- 14. P.A & Ashipu B Betiang. Adult Education for poverty reduction and sustainable development: applying the political economy analysis from the systems theory perspective. International Journal of Research and Administration. 2010, 5(9), 58-73.
- 15. Peter Nsiimire Mwesigye, Patrick Mbyemeire, Raphael Kombi. <u>Academic Performance of Learners by Education Level of Parents in Primary Schools in Ibanda Municipality</u>. INOSR Arts and Management. 2022, 8(1), 27-34.
- 16. American Journal of Academic Research. <u>Leadership practices and productivity of academic staff</u> in polytechnics in Nigeria. American Journal of Academic Research. 2016, (1)2 56-67.
- A Mugyenyi, I Anumaka, S Gaite. <u>Entry qualifications and teacher trainees' competencies in primary teachers' colleges of Wakiso and Kampala Districts, Uganda</u>. American Journal of Academic Research. 2017, 2 A31-A45.
- 18. Asanairi Bwambale, Tom Mulegi, Samanya Bulhan. The Effect of Transactional Leadership on Academic Performance of Primary School Pupils in Social Studies in Munkunyu Sub County Kasese District. IAA Journal of Education. 2024, 10(1), 17-22.
- 19. Manyange, M. M. N., Abuga, I. M., & Nyambane, D. O. (2015). Investigating the financial knowledge management in selected Ngo's in Yei County, Republic of South Sudan.
- 20. Asanairi Bwambale, Tom Mulegi, Samanya Bulhan. The Effect of Laissez-Faire Leadership Style on Academic Performance of Primary School Pupils in Selected Primary Schools in Kasese District. IAA Journal of Education. 2024, 10(1), 23-28.
- 21. Bulhan Samanya, Seezi Kusemererwa. English language and Academic Performance among Learners in Inclusive Schools of Mabaale Sub County, Kagadi District. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION (NIJRE) 2023, 3(2), 81-90.
- 22. Ambrose Beluaye Anashie, Veronica Kulo. <u>Conflict resolution strategies of Nigerian secondary schools' administrators for peace and economic development</u>. African Education Indices. 2014, 7(1), 1-12.
- 23. Zabek, F., D. Lyons, M., Alwani, N., V. Taylor, J., Brown-Meredith, E., A. Cruz, M., & H. Southall, V. (2023). Roles and Functions of School Mental Health Professionals Within Comprehensive School Mental Health Systems. ncbi.nlm.nih.gov
- 24. Ambrose Beluaye Anashie, Mark Terlumun Ijov. <u>management of primary education for transformation and Sustainable Development in Ogoja Education zone of Cross River State</u>, Nigeria. Knowledge Review. 2015, 33(2), 67-75.
- 25. Benson Tukundane, Muhammad Kibuuka, Arthur Sunday (2020). New Product Development Practices and the Growth of Small and Medium Enterprises in Kampala Metropolitan, Uganda. International Journal of Research and Innovation in Social Science. 4(4), 266-271.
- **26.** Abura Samuel Pirir, Ongodia Ekomolot, Kiweewa Emmanuel, Tukundane Benson (2022). Assessment of Recruitment Methods and Employees Performance in local Governments, Karamoja Sub Region, Uganda. International Journal of Research and Innovation in Social Science. 6(7), 410-427.
- **27.** Tukundane Benson, Kibuuka Muhammad, Sunday Arthur (2020). Information Technology Adoption and Growth of Small and Medium Enterprises in Greater Kampala Metropolitan Area, Uganda. International Journal of Advanced Research and Publications. 4(4), 69-74.
- 28. Ambrose Beluaye Anashie, Erasmus Eyang Ebuta, Linus Adie. <u>Influence of students' population pressure and class size on the academic performance of secondary school students in Cross River State</u>. Multidisciplinary Journal of Research Development. 2014, 22(1), 1-17.
- 29. Tukundane Benson, Emuron Lydia (2023). The Role Played by Research and Development in Uganda's MSME toward Promoting SDGs. Springer Nature Singapore. 155-173.

- 30. Mbyemeire Patrick, Deusdedit Byabashaija, Tumwesigye Mathias, Muhindo Tadeo, Beyongyera Julius, Nyabuhuzi M Donatien. (2016). <u>Human Resource Planning and Employee Performance in Rwanda: A Perspective of Peoples Bank of Rwanda</u>. Scholars Journal of Economics, Business and Management. 3(6), 316-320.
- **31.** CALVINE CHEPLETING SEREM, TOM ONGESA. (2023). Opportunity for advancement strategy on performance of non-academic staff in the university of Eldoret, Kenya. Reviewed Journal International of Business Management. 4(1), 516-529.
- 32. Bulhan Samanya, Seezi Kusemererwa. English language and Academic Performance among Learners in Inclusive Schools of Mabaale Sub County, Kagadi District. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION (NIJRE) 2023, 3(2), 81-90.
- 33. FRED SIAMBE OMWERI, WILSON MUNA, JANE NJOROGE. (2023). An analysis of how politics stream affects the implementation of road safety policy measures in Nyanza Region, Kenya. Reviewed Journal International of Business Management. 4(1), 13-21.
- **34.** Omweri, F. S., Muna, W., & Njoroge. (2023). <u>EFFECTS OF PROBLEM STREAM ON IMPLEMENTATION OF ROAD SAFETY POLICY MEASURES IN NYANZA REGION, KENYA.</u> The Strategic Journal of Business & Change Management. 10(1), 269-285.
- 35. Fred Omweri Siambe Dr. Thomas Otieno Juma. (2022). Bureaucratic Corruption on Devolved Units on Hard-Core Infrastructural Service Delivery: Case of Lake Region Economic Block, Kenya. American Based Research Journal. 11(5), 01-26.
- **36.** Thomas Gisemba Onsarigo, Gladys Nyaiburi Ogaro. (2015). <u>Gender based violence: An examination of ITS effect on women's social economic status a survey of Langas estate, Uasin Gishu County</u>. International Journal of Advanced Research in Management and Social Sciences. 4(4), 281-290.
- 37. Mulegi Tom and Eleanor Kirahora Barongo Usman Bappi.(2023). Examination of the level of community development in Gombe local government, Nigeria. IDOSR JOURNAL OF ARTS AND MANAGEMENT. 8(2): 48-62.
- **38.** Kobusinge Aida. (2023). The Effect of Risk Management on Financial Performance in Centenary Bank Masindi Branch. EURASIAN EXPERIMENT JOURNAL OF HUMANITIES AND SOCIAL SCIENCES (EEJHSS). 4(1), 17-25.
- **39.** Nyambane, D. O., & Ouma, B. O. (2017). Cash Management and Profitability of cement Industries in Kenya.
- **40.** Byabashaija, D., Aluonzi, B., Karoro, E. A., Manyage, M. N., Nyambane, D. O., & Besigye, O. (2015). Group Formation Criteria of Money lending Associations in Rubirizi District, Western. Uganda.
- 41. P.A & Ashong M Betiang. Adult Education: a remedy for the mis-educated and dysfunctional Nigerian. Niger Delta Journal of Education. 2013 1(1), 263-270.
- **42.** DUSHIMIMANA GERARD (2016). Agricultural support projects and coffee production in rwanda: a case study of price project in huye district.
- 43. Hannington, T., Asuman, B., & Mary, B. (2022). Loans and women involvement in business in Kasese District: A Case of Women Entrepreneurs in Hima Town Council. *INOSR Humanities and Social Sciences*, 8(1), 11-18.
- 44. Mbyemeire Patrick, Deusdedit Byabashaija, Tumwesigye Mathias, Muhindo Tadeo, Beyongyera Julius, Nyabuhuzi M Donatien. <u>Human Resource Planning and Employee Performance in Rwanda: A Perspective of Peoples Bank of Rwanda</u>. Scholars Journal of Economics, Business and Management. 2016, 3(6), 316-320.
- 45. Fred Ssemugenyi, Augustine Amboka Asumwa, Sophia Kazibwe. <u>Balancing the delicate space between organizational culture and customer service quality: An empirical review for systemic excellence in the electrical energy sector in Kenya</u>. Asian Research Journal of Arts & Social Sciences. 2020, 10(4), 20-32.
- **46.** Kibuuka Muhammad, Novembrieta Sumil, Byamukama Eliab Mpora, Sophia Kazibwe, Manuel Sumil, Fred Ssemugenyi, Tindyebwa Wilberforce. <u>Managerial skills and success of small-scale entrepreneurs in Kampala Uganda</u>. Canadian International Journal of Social Science and Education. 2015, 3, 546-552.
- 47. Ambrose Beluaye Anashie, Patricia Nguwasen Mando. <u>INFLUENCE OF SCHOOL</u> <u>SUPERVISION ON TEACHER-EFFECTIVENESS IN PRIMARY SCHOOLS</u>. Journal of Teacher Perspective. 2014, 8(1).

- **48.** Emurugat Immaculate Azabo, Sofia Sol Gaite, Blessing Ijeoma Anumaka, Yakubu Ibrahim Wunti. Remuneration and discipline of employees in private universities in Uganda. Advances in Social Sciences Research Journal. 2020, 7(1), 438-451.
- **49.** Enoch Oluwatomiwo Oladunmoye. <u>A regression analysis of perceived organizational support, interpersonal relationship and employee turnover intention in southwest Nigeria</u>. International Journal of Information, Business and Management. 2017, 9(3), 147.
- 50. Oladunmoye E. O, A Rasaq Toyin, Adegunle SO, Chibuzor E ONYEMA. Mediation analysis of Pre-Marital Sexual behaviour in Nigeria: The direct and indirect effects of peer pressure, socioeconomic status, and parent-child relationship. International Journal of Humanities Social Science and Management. 2022, 2(4), 140-148.
- 51. Samanya Bulhan, Nagaruka Deborah. Non-monetary incentives and employee relations in homes of hope non-government organisation (Mbarara district) IDOSR JOURNAL OF ARTS AND MANAGEMENT. 2023, 8(2), 22-30.
- **52.** Kukundakwe Rosen, Samanya Bulhan. Decentralization and service delivery in government aided primary schools of Buremba Sub-County. IAA Journal of Management. 2023, 10(1), 78-88.
- 53. Kusingiza Christine, Samanya Bulhan. Women's Participation and Management of Primary Schools in Ibare Sub-County: Bushenyi District, Uganda. IAA JOURNAL OF SOCIAL SCIENCES. 2023, 9(1), 55-61.
- 54. Samanya Bulhan, Beyogyera Naboth. Record keeping and operational accountability in Mutara sub-county Mitooma district, Western Uganda. IDOSR JOURNAL OF ARTS AND HUMANITIES. 2023, 9(1), 55-61.
- 55. Bulhan Samanya, Tom Mulegi, Ramadhan Badru Malinga, Hussein Muhaise, Wallen Atwijukire. Examining the Influence of Regulatory Governance on Service Quality in Bwera District Hospital, Kasese District, Western Uganda. IAA Journal of Management. 2023, 10(2), 17-31.
- **56.** Bulhan Samanya, Umurungi Musiime Florence. Quality management system in Corporate business: A case study of a Customer focus approach in Kimironko Sector-Gasabo District. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION. 2023, 3(2), 23-37.
- 57. Bulhan Samanya, Elias Amanya. Evaluation of Youth Empowerment and Community Development: A Case Study of Kamunganguzi Sub County, Kabale District, Uganda. IDOSR JOURNAL OF ARTS AND MANAGEMENT. 2023, 8(2), 11-21.
- 58. August, E. S. & Tsaima, A. (2021). Artificial Intelligence and Machine Learning: An Instructor's Exoskeleton in the Future of Education. ncbi.nlm.nih.gov
- **59.** Baillifard, A., Gabella, M., Banta Lavenex, P., & S. Martarelli, C. (2023). Implementing Learning Principles with a Personal AI Tutor: A Case Study. <u>[PDF]</u>
- **60.** Chen, S. Y. & Chien, W. C. (2022). Immersive Virtual Reality Serious Games With DL-Assisted Learning in High-Rise Fire Evacuation on Fire Safety Training and Research. ncbi.nlm.nih.gov
- 61. Chen, Z. (2022). Artificial Intelligence-Virtual Trainer: Innovative Didactics Aimed at Personalized Training Needs. ncbi.nlm.nih.gov
- **62.** Karpouzis, K., Pantazatos, D., Taouki, J., & Meli, K. (2024). Tailoring Education with GenAI: A New Horizon in Lesson Planning. <u>FPDF</u>
- 63. Kshirsagar, R. P., B. V. Jagannadham, D., Alqahtani, H., Noorulhasan Naveed, Q., Islam, S., Thangamani, M., & Dejene, M. (2022). Human Intelligence Analysis through Perception of AI in Teaching and Learning. ncbi.nlm.nih.gov
- 64. Bulhan Samanya, Tom Mulegi, Ramadhan Badru Malinga, Hussein Muhaise, Wallen Atwijukire. Exploring the Impact of Decentralization on Service Quality at Bwera District Local Government Hospital in Kasese District. IAA Journal of Management. 2023, 10(2), 1-16.
- 65. Kenwright, B. (2023). Exploring the Power of Creative AI Tools and Game-Based Methodologies for Interactive Web-Based Programming. [PDF]
- **66.** Dimitriadou, E. & Lanitis, A. (2023). A critical evaluation, challenges, and future perspectives of using artificial intelligence and emerging technologies in smart classrooms. ncbi.nlm.nih.gov
- 67. Kamalov, F., Santandreu Calong, D., & Gurrib, I. (2023). New Era of Artificial Intelligence in Education: Towards a Sustainable Multifaceted Revolution. [PDF]
- **68.** Gaskins, N. (2022). Interrogating Algorithmic Bias: From Speculative Fiction to Liberatory Design. ncbi.nlm.nih.gov
- 69. Ali Chaudhry, M. & Kazim, E. (2022). Artificial Intelligence in Education (AIEd): a high-level academic and industry note 2021. ncbi.nlm.nih.gov

- 70. Hu, A. (2024). Developing an AI-Based Psychometric System for Assessing Learning Difficulties and Adaptive System to Overcome: A Qualitative and Conceptual Framework. [PDF]
- 71. Tom Mulegi(2022). Evaluation of the Skill Mix of Health Professionals in Government Regional Referral Hospitals in Uganda. International Digital Organization for Scientific Research.7(1): 43-68
- 72. Jovita Nnenna Ugwu, Tom Mulegi, Mbabazi Asiati, Chidinma Esther Eze. (2023). Prospects and Challenges of Sustainsble Development in Africa. IDOSR JOURNAL OF COMMUNICATION AND ENGLISH. 8(1). 6-12.
- 73. Rachel Okwaja Puche and Eric Mabonga Ugwu Jovita Nnenna, Mbabazi Asiat, Tom Mulegi, Eze Chidinma Esther, Aleke Jude Uchechukwu.(2023). Mentorship and Increased Participation of Women in Politics: A Review. NEWPORT INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN HUMANITIES AND SOCIAL SCIENCES.3(2). 10-13.
- 74. Joseph Ekpang, Godwin Omelagah. (2018). Advertising and the Culture of Consumerism in Nigeria: An Analysis of the "Black Friday" Sales of SPAR Nigeria. Journal of Humanities, Management and Social Sciences, 1(1), 36-52.
- 75. Rachel Okwaja Puche and Eric Mabonga Ugwu Jovita Nnenna, Mbabazi Asiat, Tom Mulegi, Eze Chidinma Esther, Aleke Jude Uchechukwu. (2023). The Impacts of Teaching Strategies and Skills for Effective Learning of English Language in Cameroon. NEWPORT INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN HUMANITIES AND SOCIAL SCIENCES. 3(2). 6-9.
- 76. Rachel Okwaja Puche and Eric Mabonga Ugwu Jovita Nnenna, Mbabazi Asiat, Tom Mulegi, Eze Chidinma Esther, Aleke Jude Uchechukwu(2023). Evaluation of Factors that Affect Teachers' Job Satisfaction and the Impact on Student Academic Performances. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION 3(3). 6-9
- 77. Rachel Okwaja Puche and Eric Mabonga Ugwu Jovita Nnenna, Mbabazi Asiat, Tom Mulegi, Eze Chidinma Esther, Aleke Jude Uchechukwu, (2023). Effect of Cultural Values on Character Formation: Implication for Education. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION 3(3). 1-5.
- 78. Mulegi Tom and Eleanor Kirahora Barongo Usman Bappi (2023). Examination of the level of governance in Gombe local government, Nigeria. IDOSR JOURNAL OF BANKING, ECONOMICS AND SOCIAL SCIENCES.8(1). 60-74.
- 79. Mulegi Tom and Barongo Kirahora Eleanor Rukundika Francois, Mwaniki Roseann(2023). Evaluation of the effect of Education service interventions on re-integration of ex-combatant children in Haute-Kotto Prefecture of the Central African Republic. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION (NIJRE) 3(2): 120-131.
- 80. Tom Mulegi, Usman Bappi and Bulus Jonah Saidu (2023). An Assessment of the Effect of Motivation and Affirmative Action on Employee's Performance in Gombe Local Government, Nigeria. IDOSR JOURNAL OF BANKING, ECONOMICS AND SOCIAL SCIENCES.8(1). 50-59.
- 81. Tom Mulegi and Lubaale G. Barongo E. K., Busingye J. D.(2023). Gendered Economic Gap in Uganda: Education Attainment and Women's Access to and Land Ownership in Bunyoro Subregion. IDOSR JOURNAL OF ARTS AND MANAGEMENT. 8(2): 1-10.
- 82. Rachel Okwaja Puche and Eric Mabonga Ugwu Jovita Nnenna, Mbabazi Asiat, Tom Mulegi, Eze Chidinma Esther, Aleke Jude Uchechukwu (2023). The Benefits of Emotional Intelligence to Healthcare in Nigeria. NEWPORT INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN HUMANITIES AND SOCIAL SCIENCES. 3(2). 1-5
- 83. Tom Mulegi and Lubaale G. Barongo E. K., Busingye J. D.(2023). Gendered Economic Gap in Uganda: Education Attainment and Women's Access to and Land Ownership in Bunyoro Subregion. IDOSR JOURNAL OF ARTS AND MANAGEMENT.8(2):1-10.
- 84. Mulegi Tom and Barongo Kirahora Eleanor Rukundika Francois, Mwaniki Roseann,(2023). The effect of Health service interventions on reintegration of ex-combatant children in Haute-Kotto Prefecture of the Central African Republic. NEWPORT INTERNATIONAL JOURNAL OF RESEARCH IN EDUCATION (NIJRE). 3(2):108-119.
- 85. Mwaniki Roseanne and Eleanor Kirahora Barongo Tom Mulegi, Ndagire Laila. (2023). A situational analysis of Access to and utilization of sexual and reproductive health services under decentralization in Kampala, Uganda. INOSR HUMANITIES AND SOCIAL SCIENCES. 9(1):31-50.

- 86. Barongo Eleanor Kirahora and Tom Mulegi (2023). Empowerment and Participation of Women in Community Development in Lower Local Governments: A Case of Makindye Division, Kampala, Uganda. INOSR ARTS AND HUMANITIES 9(1): 48-61.
- 87. Mwaniki Roseanne and Eleanor Kirahora Barongo Tom Mulegi, Ndagire Laila (2023). Assessment of the level of knowledge and awareness of women on sexual and reproductive health services (SRH) under decentralization in Kampala Uganda. INOSR ARTS AND HUMANITIES 9(2): 35-47
- 88. Jovita Nnenna Ugwu, Tom Mulegi, Mbabazi Asiati, Chidinma Esther Eze(2023). Challenges Confronting Community Newspapers in Meeting Aesthetics Standards. IDOSR JOURNAL OF COMMUNICATION AND ENGLISH 8(1): 1-5
- 89. Mwaniki Roseanne and Eleanor Kirahora Barongo Tom Mulegi, Ndagire Laila (2023). Social, economic, and cultural factors that influence access and utilization of sexual and reproductive health services under decentralization In Kampala, Uganda. INOSR HUMANITIES AND SOCIAL SCIENCES. 9(1): 15-30.
- 90. Jovita Nnenna Ugwu, Tom Mulegi, Mbabazi Asiati, Chidinma Esther Eze.(2023). Barriers to Women Leadership. IDOSR JOURNAL OF ARTS AND HUMANITIES 9(1): 6-10
- 91. Tom Mulegi (2015). Skills and motivation of work performance of health professionals in government regional referral hospitals in Uganda :presented at the Canadian International Conference on Advances in Computer Science, Humanities and Education, April 1-2, 2015, Dubai, UAE.conference paper. http://hdl.handle.net/20.500.12306/1304.
- 92. Abrutyn, S., S. Mueller, A., Diefendorf, S., Gallagher, R., Zhang, J., Beard, L., A. Beardall, K., Brantez, J., DeCrane, O., & D. Ortiz, R. (2024). Building Schools & Communities that Prevent Suicide: The Final Report of the Social Worlds & Youth Well-Being Study, Western Slope, Colorado. osf.io
- 93. Reaves, S., Bohnenkamp, J., Mayworm, A., Sullivan, M., Connors, E., Lever, N., S. Kelly, M., J. Bruns, E., & Hoover, S. (2022). Associations Between School Mental Health Team Membership and Impact on Service Provision. ncbi.nlm.nih.gov
- 94. Brolin Låftman, S., Modin, B., Granvik Saminathen, M., Östberg, V., Löfstedt, P., & Rajaleid, K. (2023). Psychosocial School Conditions and Mental Wellbeing Among Mid-adolescents: Findings From the 2017/18 Swedish HBSC Study. ncbi.nlm.nih.gov
- 95. Svensson, Åsa & Warne, M. (2024). Staff perspectives on poor mental health in secondary school students: an increasing problem handled with insufficient resources. ncbi.nlm.nih.gov
- 96. Barker, R., Hartwell, G., Bonell, C., Egan, M., Lock, K., & M Viner, R. (2021). Research priorities for mental health in schools in the wake of COVID-19. ncbi.nlm.nih.gov
- 97. Fazel, M., Soneson, E., Sellars, E., Butler, G., & Stein, A. (2023). Partnerships at the Interface of Education and Mental Health Services: The Utilisation and Acceptability of the Provision of Specialist Liaison and Teacher Skills Training. ncbi.nlm.nih.gov
- 98. S. Mueller, A., Diefendorf, S., Abrutyn, S., A. Beardall, K., Gallagher, R., Jackson, J. M., Liang, Y., Steinberg, H., Thomas Watkins, J., & Worton, H. (2021). Strategies to Prevent Suicide in Schools and Communities. osf.io

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