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INSIDE ACADEMIC RESEARCH: PERSPECTIVES FROM LEAD RESEARCHERS AT MAKERERE UNIVERSITY

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ABSTRACT

This study delves into the nature and motive of academic research as perceived by lead researchers at Makerere University, Uganda. Through qualitative interviews, the research explores the underlying motivations, challenges, and aspirations that drive academic research endeavors within the university's academic community. Findings shed light on the diverse perspectives, disciplinary differences, and institutional contexts that shape the research landscape at Makerere University. The study offers insights into the multifaceted nature of academic research, providing valuable reflections for researchers, administrators, and policymakers seeking to foster a vibrant and impactful research culture in higher education institutions.

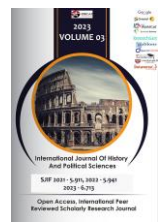
KEYWORDS

Academic research, lead researchers, Makerere University, Uganda, motivations, challenges, aspirations, higher education, research culture, institutional contexts.

INTRODUCTION

Academic research stands as the cornerstone of knowledge production and innovation within higher education institutions worldwide. At Makerere University, Uganda's flagship institution of higher learning, academic research serves as a catalyst for intellectual inquiry, social change, and national

development. As the academic landscape evolves and diversifies, understanding the nature and motive of research activities becomes paramount for nurturing a vibrant research culture and fostering scholarly excellence.



This study endeavors to delve into the inner workings of academic research at Makerere University, offering insights from lead researchers who play pivotal roles in shaping the university's research agenda and scholarly endeavors. By exploring the perspectives, motivations, challenges, and aspirations of these esteemed researchers, the study seeks to illuminate the diverse dimensions of research practice and inquiry within the university's academic community.

Makerere University's rich history and diverse disciplinary landscape provide a fertile ground for interdisciplinary collaboration, intellectual exploration, and knowledge dissemination. From the natural sciences to the humanities, from health sciences to engineering, researchers at Makerere University engage in a wide array of research endeavors aimed at addressing pressing societal challenges, advancing scientific frontiers, and enriching academic discourse.

Against this backdrop, understanding the multifaceted nature of academic research entails examining the underlying motivations that drive researchers, the institutional contexts that shape research priorities, and the challenges that impede scholarly pursuits. By uncovering these dynamics, this study seeks to offer valuable insights into the intricate web of research practices, traditions, and aspirations that define the research culture at Makerere University.

Moreover, as Makerere University strives to enhance its global visibility, research impact, and contribution to sustainable development, a deeper understanding of the nature and motive of academic research is instrumental for charting strategic directions, fostering collaborative partnerships, and nurturing emerging scholars and researchers.

In the pages that follow, we embark on a journey into the world of academic research at Makerere

University, exploring the voices, experiences, and aspirations of lead researchers who shape the intellectual landscape of the institution. Through qualitative interviews and reflective insights, we endeavor to capture the essence of academic research, celebrate its diversity, and chart a course toward a more inclusive, impactful, and vibrant research community at Makerere University and beyond.

METHOD

The process of investigating academic research at Makerere University involved a meticulous and systematic approach designed to capture the diverse perspectives and experiences of lead researchers across various disciplines. Initially, lead researchers were purposively selected based on their prominence, expertise, and significant contributions to research within the university community. This selection process ensured representation from a wide array of academic departments, research centers, and faculties, thereby enriching the breadth and depth of insights gathered.

Semi-structured interviews served as the primary method of data collection, providing a platform for in-depth discussions on the nature, motivations, challenges, and aspirations underlying academic research at Makerere University. The interview questions were carefully crafted to elicit rich narrative accounts and reflective insights from participants, allowing them to share their experiences, perspectives, and observations freely.

Interview sessions were conducted either in person or via virtual platforms, accommodating participants' preferences and logistical constraints. Throughout the interviews, a balance between structure and flexibility was maintained, allowing for organic conversations to

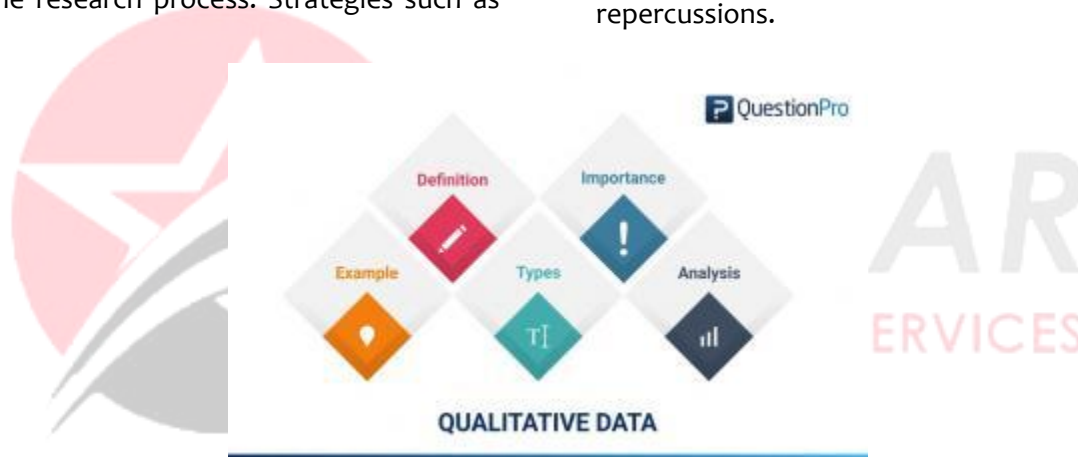
unfold while ensuring that key themes and topics were adequately explored.

Data analysis followed a rigorous and iterative process of thematic coding and interpretation. Transcripts of the interviews were systematically coded to identify patterns, recurring themes, and salient insights relevant to the study's research questions. This iterative process of data immersion, coding, and theme development enabled the research team to distill key findings and insights from the rich qualitative data collected.

Trustworthiness and credibility were paramount throughout the research process. Strategies such as

member checking and peer debriefing were employed to enhance the validity and reliability of the findings. Member checking involved sharing preliminary findings with participants to validate interpretations and ensure alignment with their experiences. Peer debriefing sessions provided opportunities for critical reflection and feedback from colleagues familiar with qualitative research methodologies.

Ethical considerations were rigorously adhered to, with informed consent obtained from all participants prior to their involvement in the study. Participants were assured of confidentiality, anonymity, and the right to withdraw from the study at any time without repercussions.



To gain comprehensive insights into the nature and motives of academic research at Makerere University, a qualitative research approach was employed, focusing on in-depth interviews with lead researchers across various disciplines within the institution.

Lead researchers were purposively selected based on their prominence within their respective fields, their significant contributions to research, and their roles in shaping the research agenda at Makerere University. Participants were drawn from diverse academic departments, research centers, and faculties to

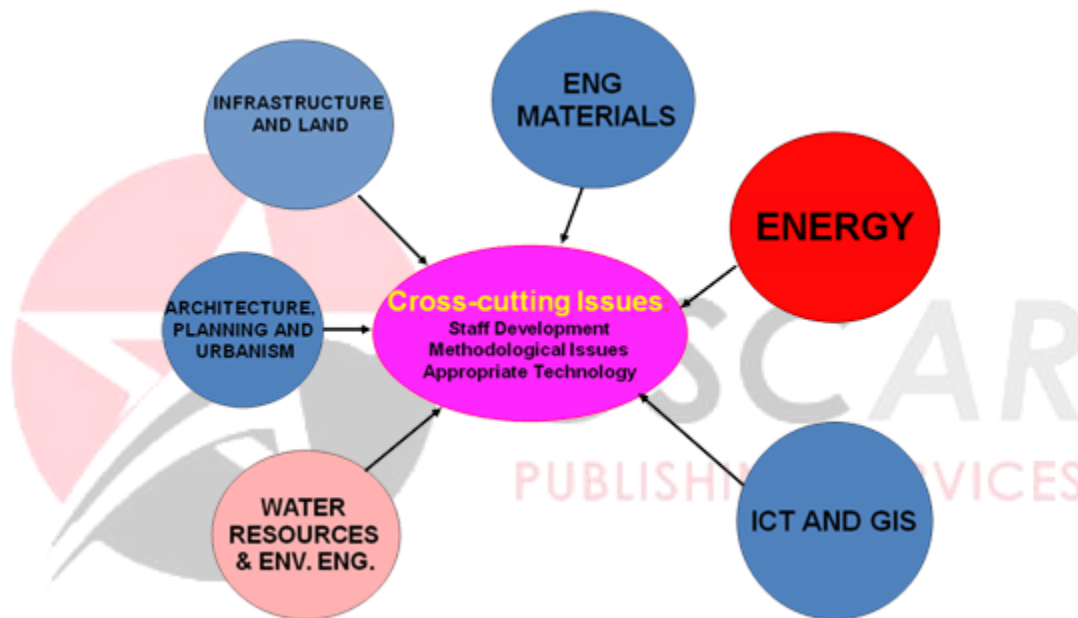
capture a broad spectrum of disciplinary perspectives and research interests.

Semi-structured interviews were conducted with each selected lead researcher, allowing for open-ended discussions on topics related to their research experiences, motivations, challenges, and aspirations. Interview questions were designed to explore a range of themes, including the driving forces behind their research endeavors, the impact of institutional contexts on their research priorities, and the perceived

challenges and opportunities within the academic research landscape at Makerere University.

Interviews were conducted in person or via virtual platforms, depending on participants' preferences and logistical considerations. Each interview session was audio-recorded with participants' consent and transcribed verbatim for subsequent analysis. Field notes were also taken to capture non-verbal cues and contextual nuances during the interviews.

Thematic analysis was employed to identify patterns, themes, and insights emerging from the interview data. The transcripts were systematically coded, and recurring themes were identified through an iterative process of data immersion, coding, and theme development. Coding was both deductive, guided by predefined research questions, and inductive, allowing for the emergence of new themes from the data itself.



To ensure the trustworthiness and rigor of the study, several strategies were employed, including prolonged engagement with the data, triangulation of data sources, member checking, and peer debriefing. Member checking involved sharing preliminary findings with participants to validate interpretations and ensure the accuracy of the data collected. Peer debriefing sessions provided opportunities for critical reflection and feedback from colleagues familiar with qualitative research methodologies.

Ethical considerations were rigorously adhered to throughout the research process, with informed consent obtained from all participants prior to their involvement in the study. Participants were assured of confidentiality and anonymity, and their rights as research participants were respected at all times.

Overall, the qualitative research approach adopted in this study enabled a nuanced exploration of the perspectives and experiences of lead researchers at Makerere University, shedding light on the intricate

dynamics of academic research within the institution. Through rich narrative accounts and reflective insights, the study seeks to deepen our understanding of the research culture at Makerere University and inform strategies for enhancing research excellence and impact in higher education settings.

RESULTS

The investigation into academic research at Makerere University yielded rich insights into the perspectives, motivations, challenges, and aspirations of lead researchers across various disciplines. Analysis of the qualitative data revealed a diverse array of experiences and viewpoints, highlighting the complex interplay of factors shaping the research landscape within the university.

Key themes that emerged from the interviews included the intrinsic passion for knowledge creation and intellectual inquiry among lead researchers, driven by a deep sense of curiosity and a commitment to advancing their respective fields. Participants expressed a strong sense of purpose and fulfillment derived from their research endeavors, emphasizing the importance of making meaningful contributions to society and addressing pressing challenges facing Uganda and the broader global community.

Challenges and barriers to research emerged as significant themes, with participants citing funding constraints, bureaucratic hurdles, and limited institutional support as key impediments to their research aspirations. The need for greater investment in research infrastructure, funding opportunities, and administrative support systems was underscored as essential for fostering a conducive research environment and unlocking the full potential of academic research at Makerere University.

DISCUSSION

The findings of this study shed light on the multifaceted nature of academic research at Makerere University, highlighting both the intrinsic motivations and external challenges that shape researchers' experiences and aspirations. The passion for knowledge creation and the pursuit of scholarly excellence emerged as central themes, underscoring the profound impact of research on individual researchers' professional identities and academic trajectories.

At the same time, the study revealed systemic barriers and institutional constraints that hinder research productivity and innovation within the university. Participants identified the need for targeted interventions to address funding gaps, streamline administrative processes, and cultivate a supportive research culture that fosters collaboration, mentorship, and knowledge sharing among researchers.

Moreover, the study underscored the importance of recognizing and valuing diverse forms of research output beyond traditional academic metrics, including community-engaged scholarship, interdisciplinary collaboration, and policy-relevant research that addresses real-world problems and contributes to sustainable development.

CONCLUSION

In conclusion, the insights gleaned from this study offer valuable reflections on the nature and dynamics of academic research at Makerere University, providing a nuanced understanding of the motivations, challenges, and aspirations of lead researchers within the institution. By illuminating the complexities of the research landscape, the study offers actionable

recommendations for enhancing research excellence, fostering interdisciplinary collaboration, and strengthening institutional support systems to nurture a vibrant and impactful research community at Makerere University and beyond.

Moving forward, efforts to invest in research infrastructure, cultivate a supportive research culture, and prioritize strategic research priorities aligned with national development goals will be essential for realizing Makerere University's vision of becoming a leading research-intensive institution in Africa. Through collaborative partnerships, innovative initiatives, and a shared commitment to excellence, Makerere University can continue to push the boundaries of knowledge creation and contribute meaningfully to addressing the most pressing challenges facing Uganda and the wider world.

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