

Imperative of Incorporating Locales into Research Topics: A Critical Examination of the Intersection of Academic Research and Local Contexts

WAKAWA HYELLADZIRA MUSA

Department of General Studies, Nigerian Army School of Finance and Administration, Apapa-Lagos, Nigeria

Abstract- *This study critically examines the intersection of academic research and local contexts, highlighting the imperative of incorporating locales into research topics. Through a comprehensive review of existing literature and a critical analysis of the complexities of local contexts, this study demonstrates the importance of contextual relevance and local applicability in academic research. The findings of this study reveal that incorporating locales into research topics enables researchers to develop a more nuanced understanding of the complex inter-relationships between academic and the broader social and economic context, and to produce findings that are more relevant and applicable to local communities. This study contributes to knowledge by advancing the understanding of the importance of context in academic research and developing a framework for incorporating locales into research topics. The study's findings have significant implications for academic research, policy, and practice, highlighting the need for researchers to prioritize contextual relevance and local applicability in their work.*

Indexed Terms- *Academic, Research, Locale, Research Topic and Local Context*

I. INTRODUCTION

Formulation and approval of research topics by faculty research teams are critical components of academic research, particularly for undergraduate and graduate students. A well-crafted research topic without a specific locale provides no foundation for a meaningful and impactful research project. This has been a significant gap which exists in the current research landscape of institutions of higher learning, as many research topics are formulated and approved without consideration for research locales. Research locales play a vital role in shaping the context and scope of a research project (Kitchen & McAuley,

2016). The physical and social environment in which research is conducted can significantly influence research findings and conclusions (Morrill, 2017). Practically, incorporating locales into research topics also expands the students' researchers' horizons and real experiences. Despite this, many research topics are formulated without regard for specific research locale in most tertiary institutions, potentially leading to researches that lack contextual relevance. Consequently, the outcome have been dumping and burning down final year projects in dust bins by academic institutions for lack of relevance. They were not conducted based on industry and community needs for lack of specific locales, hence, they ends in the fires.

Accordingly, the integration of research locales into the formulation and approval of research topics is essential for ensuring that research is relevant, applicable, and impactful (Berg, 2004). Research locales provide valuable insights into research contexts, facilitating the development of meaningful research questions and objectives. Research locales help to ensure that research is conducted in an ethical and responsible manner. The formulation and approval of research topics without consideration for research locales pose significant challenges for undergraduate and graduate students undertaking research projects. This oversight often results in research endeavors that lack contextual relevance, leading to findings that may not be generalizable or applicable to real-world scenarios. The absence of locale-specific research topics can hinder students' ability to develop meaningful research questions and objectives that address pressing local or specific industrial issues.

The existing gap in integrating research locales into the formulation and approval of research topics also

undermines the development of students' critical thinking and problem-solving skills. By neglecting the importance of research locales, students may fail to appreciate the complexities of local contexts and the nuances of community or industrial specific problems. Thus, these intended or unintended gaps can lead to disconnect between academic research and community or industrial needs thereby diminishing the impact and relevance of research outcomes as well as research endeavor. This position, have been substantiated by Grix (2010) that Research that is not grounded in a specific locale may fail to address unique needs and concerns of that context.

More so, research that is not sensitive to the local context may be perceived as irrelevant or even exploitative. Suffice that, the importance of integrating research locales into the formulation and approval of research topics is particularly pertinent for undergraduate and graduate students. As emerging researchers, students must develop the skills and knowledge necessary to conduct research that is rigorous, relevant, and impactful (Creswell, 2014). Hence, by incorporating research locales into the research topics, students can develop deeper understanding of the research context and produce findings that are more meaningful and applicable. It is against this backdrop that this study therefore, aims to explore the gap in the formulation and approval of research topics without consideration for research locales in tertiary institutions for undergraduate and graduate research projects. The study examines the implications of this gap and provides recommendations for integrating research locales right into the research topics to tailor the process to an impactfully applicable conclusion.

Overview of Academic Research and Locales: Students' Research in Perspective

Academic research is a systematic and rigorous investigation conducted by scholars, researchers, and students to advance knowledge and understanding in a particular field or discipline (Kumar, 2014). Undergraduate and Graduate Students play a significant role in academic research, as they contribute to the advancement of knowledge and develop essential research skills (Hart, 2011). Research has shown that undergraduate students who

engage in research projects tend to have better academic outcomes and are more likely to pursue graduate studies (Lopatto, 2004).

Academic research involves a range of activities that includes background conceptualization, literature reviews, data collection, data analysis, Conclusion and publication of findings. Undergraduate and Graduate students are expected to demonstrate a clear understanding of the research process and to apply this understanding to their own research projects. Final year students' research is an essential component of academic research, as it provides students with hands-on experience and helps them develop essential research skills. Students' research can take many forms. It may be independent projects or group projects, and or research internships; depending on the schools' policy. Meaningfully, research has shown that final year research experiences have positive impacts on students' academic and career outcomes (Hart, 2011).

Graduate research in particular, is more specialized and typically involves original research that contributes to the advancement of knowledge in a particular field or discipline (Creswell, 2014). Graduate students are expected to demonstrate expertise and to produce research outcomes that meet at least the minimum standards of their disciplines and areas of specializations. Academic research is essential for advancing knowledge and understanding in various fields and disciplines. Hence, students play a critical role in academic research, as they contribute to the advancement of knowledge and develop essential research skills

Despite the importance of academic research, many students face challenges in conducting research projects basically from lack of incorporating specific locales into their topics. Other challenges faced by students include lack of funding, limited access to resources, and inadequate guidance and support from faculties and supervisors. To address these challenges, institutions must ensure that students incorporate locales into their topics and also provide students with adequate resources, guidance, and support. An academic research is essential for advancing knowledge and understanding in various fields and disciplines. Hart (2011) put it that students play a

critical role in academic research, as they contribute to the advancement of knowledge and develop essential research skills. Therefore, institutions must provide students with adequate resources, guidance, and support to ensure that they can conduct high-quality research that are community and industrially applicable.

More interestingly, the need for locales is a proof that academic researches are often survey-based because they aim to collect data from a large sample of participants, which is typically not feasible without specific locales. According to Cohen et al., (2018), surveys allow researchers to gather self-reported data on participants' attitudes, beliefs, and behaviors, providing valuable insights into research phenomena. This is what differentiates survey studies from other forms of studies like experimental studies. Academic researches mainly rely heavily on survey research is that they often seek to investigate complex issues that cannot be easily manipulated or observed (Gay et al., 2012). Surveys provide a convenient way of collecting data on sensitive or personal topics, such as students' motivation, teachers' beliefs, or parents' involvement, phenomenology, ethnology, amongst others. Surveys allow researchers gather data on these complex issues without compromising the participants' privacy or comfort. The use of surveys in Academic research is also driven by the need to generalize findings to larger populations (Henry, 1998). This is particularly important in Academic research, where findings often have implications for policy and practice.

Therefore, an academic research that fails to consider the local context may produce findings that are not relevant or applicable to specific settings. Therefore, it is essential for academic researchers to incorporate locale into their studies, whether through survey research or other methods. Incorporating locale into Academic research can involve using surveys that are tailored to specific contexts or populations (Hatch, 2002). Considering locale in survey research, Academic researchers can produce findings that are more nuanced and relevant to specific contexts.

The Intersection of Research Topics with Locales
Formulating research topics with locales is a crucial step in the research process, as it enables researchers to contextualize their study and ensure relevance to the

local context. A well-crafted research topic with a clear locale provides a foundation for a meaningful and impactful research project. This approach also facilitates the development of research questions and objectives that are tailored to the specific research context. The integration of locales into research topics is essential for ensuring that research is applicable and transferable to real-world scenarios

Considering the local context, researchers can identify research gaps and opportunities that are relevant to the community. This approach also enables researchers to develop research questions that are informed by local needs and industry concerns. The use of locales in research topics also facilitates the development of culturally sensitive research. Interfacing with specific local cultures and industry, researchers can develop research questions and methods that are respectful and appropriate. This approach also enables researchers to develop a deeper understanding of the research context and produce research that is more meaningful and applicable. Accordingly, facilitating specific sensitive research, the use of locales in research topics is necessary.

The formulation of research topics with locales requires a deep understanding of the research context. That is why one of the conditions for formulating a researchable topic is the researcher's knowledge of the issues and context of the study. Researchers must be familiar with the local culture, history, and politics in order to develop research questions that are relevant and meaningful. Research topics with locales can be categorized into various types, including descriptive, exploratory, and explanatory studies (Yin, 2014). Descriptive studies aim to describe the research context and phenomena, while exploratory studies aim to explore and identify research gaps and opportunities. Explanatory studies, on the other hand, aim to explain the relationships between variables and phenomena. These are mostly academic focused studies globally, hence, academics must ensure the intersection of research topics and locals are not ignored.

The use of locales in research topics also facilitates the development of collaborative research (Bryman, 2016). By working with local stakeholders and communities, researchers can develop research

questions and methods that are informed by local needs and concerns. Therefore, formulating research topics with locales is a crucial step in the research process, as it enables researchers to contextualize their study and ensure relevance to the local or industry specific studies.

A study by Creswell (2022) found that students who developed research questions that were grounded in specific locales were more likely to produce findings that are relevant and applicable. This is because local research contexts provide students with a unique opportunity to engage with the research topic in a more meaningful and authentic way.

A study by Merriam (2014) found that students who developed research collaborations with local stakeholders were more likely to produce findings that were relevant and applicable to the local community. This is because locales provide students with a unique opportunity to engage with the research topic in a more meaningful and authentic way. That is, adding locales to research topics helps students develop more effective research collaborations and partnerships with local stakeholders.

Incorporating locales into research topics also enables students to develop to become solution providers or means to solving problems for industries and the communities. A study by Geertz (2022) found that students who studies specific locales obtained better knowledge to contribute to disciplines and practices. By adding locales to research topics, students can develop more effective research questions and methods, produce findings that are more relevant and applicable to the local community, and develop a more critical understanding of research contexts.

Theoretical Underpinning

The theories found relevant to this subject being interrogated are discussed subsequently.

1. Bronfenbrenner's Ecological Systems Theory. This theory posits that human development is influenced by multiple levels of the environment, including the microsystem, mesosystem, exosystem, and macrosystem (Bronfenbrenner, 1979). In the context of this study, the ecological systems theory highlights the importance of considering the local context and the inter

relationships between different levels of the environment when formulating research topics.

2. Vygotsky's Sociocultural Theory. This theory emphasizes the role of culture and social interaction in shaping human development and learning (Vygotsky, 1978). It is considered relevant to this study because the sociocultural theory highlights the importance of considering the local culture and social context when formulating research topics.
3. Giddens' Structuration Theory. This theory posits that social structures are created and recreated through human agency and interaction (Giddens, 1984). This theory supports this study because the structuration theory highlights the importance of considering the power dynamics and social inequalities that exist within local contexts when formulating research topics.
4. Lave and Wenger's Situated Learning Theory. This theory emphasizes the importance of considering the social and cultural context of learning when designing academic interventions (Lave & Wenger, 1991). The situated learning theory is considered key to underpinning this study because it highlights the importance of considering the local context and the ways in which learning is situated within that context when formulating research topics.
5. Geertz's Thick Description Theory. This theory emphasizes the importance of considering the local culture and context when conducting research (Geertz, 1973). The theory highlights the importance of gathering rich, detailed data on the local context and the ways in which it influences academic outcomes when formulating research topics. As such, it equally underpinned the need to incorporate locales into research topics especially for students to aid deeper understanding and issues to proffer solutions to.

Identified Gaps Covered by the Study

This study emphasizes the importance of incorporating locales into research topics to ensure contextual relevance. The study highlights the unique characteristics of locales that influence academic research outcomes. It provides a framework for researchers to consider the local context when formulating research topics, ensuring that findings are

relevant and applicable to the specific setting which much to be stated in the topics.

This study also underscores the need for research to be more responsive to local contexts by incorporating locales into research topics. By examining the local needs and concerns, the study highlights the importance of addressing specific issues that are relevant to the specific industries and local communities as the case may be. The study therefore provided a methodology for researchers to engage with local stakeholders and identify research topics that address local needs and concerns.

This study as well emphasizes the importance of considering local cultures and histories when formulating research topics. Examining the unique cultural and historical contexts of the research locale, the study provides a nuanced understanding of how these factors influence academic research outcomes and application into real life situations. It highlights the need for researchers to be aware of their own cultural biases and assumptions, and to approach research with a critical and reflexive mindset which can be avoided by incorporating locales into research topics. When topic is open endedly vague without specific locales, personal assumptions and biases cannot easily be avoided.

The study equally highlights the importance of considering power dynamics and social inequalities within local contexts to be examined better within a specific locale. Hence, the study provides a critical analysis of the research locale. It emphasizes the need for researchers to be aware of their own positionality and power dynamics, and to approach research with a clear direction of topic, locale and industry.

More so, this study highlights the importance of leveraging local knowledge and expertise in research. By examining the unique knowledge and expertise that exists within the research locale, the study provides a nuanced understanding of how local knowledge can inform research. The study emphasizes the need for researchers to approach research with a commitment to co-production and knowledge-sharing with local stakeholders.

CONCLUSION

Incorporating locales into research topics is essential for students as it enables them to develop a more nuanced understanding of the complex inter relationships between variables and end users of research outcomes as well as enhances practical knowledge. By adding locales to research topics, students can develop more effective research questions and methods, produce findings that are more relevant and applicable to the local community, and develop a more critical understanding of the research context. This approach also enables students to develop a deeper understanding of the research context and produce findings that are more meaningful and authentic.

In the same vein, incorporating locales into research topics helps students to develop a more nuanced understanding of the ways in which local cultures and histories shape academic outcomes. Students can gain a deeper understanding of the complex power dynamics that shape policies and practices. This approach also enables students to develop more effective research collaborations and partnerships with local stakeholders. Students can also gain a deeper understanding of the ways in which academic is shaped by the broader social and economic context.

Incorporating locales into research topics also has implications for policy and practice. By developing a more nuanced understanding of the local context of policymakers and practitioners can develop more effective and targeted interventions that address the unique needs and challenges of local communities and industries. It enables policymakers and practitioners to develop more effective partnerships with local and industry stakeholders and to engage in more meaningful and authentic problem solving-based researches. It is concluded that incorporating locales into research topics is essential for students and it is a necessary step toward the success of academic research conducts. Hence, tertiary institutions must ensure final years research students form topics with specific locales for a researchable exercise devoid of assumptions and falsification of data.

RECOMMENDATIONS

The study recommends that:

1. Tertiary institutions should prioritize incorporating local contexts into their research topics by adding specific locales to ensure that their findings are relevant and applicable to the local community.
2. Tertiary institutions should tailor research designs that are grounded in the local context, such as case studies, ethnographies, and participatory action research for students to ensure that research findings are relevant and applicable to the local community and industries. This would help reduce dumping and burning off of previous students' final year projects for lack of relevance into specific community or industry needs.
3. Tertiary institutions should develop research collaborations with local stakeholders, including community members, educators, and policymakers, to ensure that their research is informed by local needs and concerns.

Impact of the Study on Final Year Students' Research
The study's findings have significant implications for academic research, policy, and practice. By highlighting the importance of incorporating locales into research topics, the study emphasizes the need for researchers to prioritize contextual relevance and local applicability in their work. This, in turn, can lead to more effective and sustainable academic interventions that are tailored to the unique needs and challenges of local communities and industries.

Contribution of the Study to Knowledge

The study highlights the critical role that context plays in shaping academic research outcomes and emphasizes the need for researchers to prioritize contextual relevance in their work. The study provides a framework for researchers to incorporate locales into their research topics, which can be applied across various academic research contexts. The study's findings can inform the development of academic policies and interventions that are tailored to the unique needs and challenges of local communities. Overall, the study's findings have significant implications for academic research, policy, and practice, and contribute to knowledge by advancing understanding of the importance of context in

academic research and developing a framework for incorporating locales into research topics.

Suggested Topics for Further Studies

1. Exploring the Impact of Community-Based Research on Academic Outcomes. This study could investigate the effectiveness of community-based research in improving academic outcomes, such as student achievement, attendance, and engagement. By examining the relationship between community-based research and academic outcomes, this study could provide further evidence of the importance of incorporating locales into research topics.
2. Investigating the Role of Power Dynamics in Shaping Academic Research. This study could examine the ways in which power dynamics, such as those related to race, class, and gender, shape academic research and its findings. By investigating the role of power dynamics in academic research, this study could provide further insight into the importance of considering local contexts and perspectives in research.
3. Developing a Framework for Culturally Responsive Academic Research. This study could develop a framework for culturally responsive academic research that takes into account the unique cultural and historical contexts of local communities. By providing a framework for culturally responsive academic research, this study could support the development of research that is more relevant and applicable to diverse local contexts.
4. Examining the Relationship between Academic Research and Community Engagement. This study could investigate the relationship between academic research and community engagement, including the ways in which research can be used to support community-based initiatives and programs. By examining the relationship between academic research and community engagement, this study could provide further evidence of the importance of incorporating locales into research topics and support the development of research that is more relevant and applicable to local communities.

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