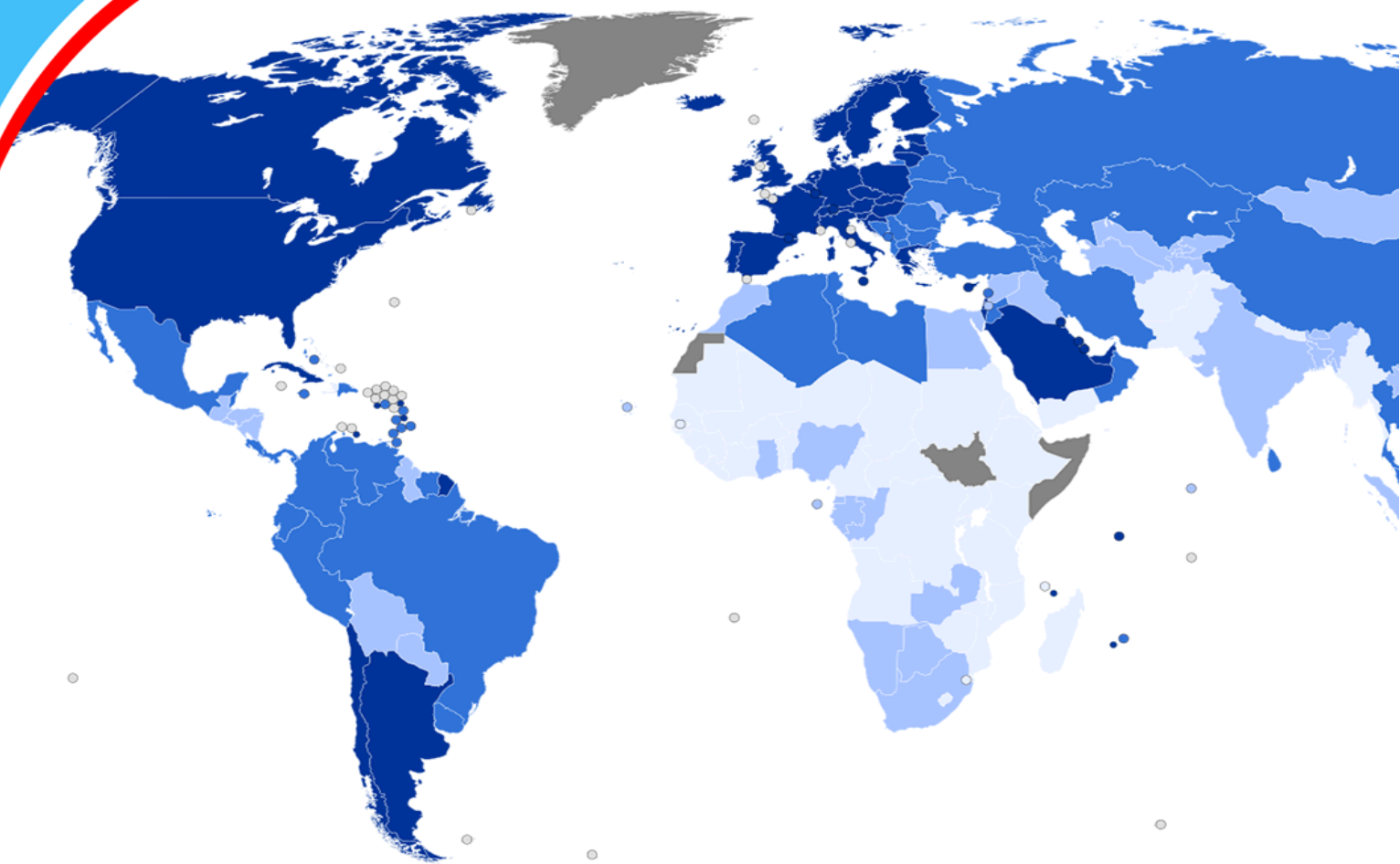


Journal of
Developing Economies
(JDE)



**Gender Inequality and Economic Development in
Developing Economies**

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Article history

Submitted 05.01.2024 Revised Version Received 08.02.2024 Accepted 10.03.2024

Abstract

Purpose: The aim of the study was to assess the gender inequality and economic development in developing economies.

Methodology: This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

Findings: Gender inequality poses significant challenges to economic development in developing economies. Numerous studies have underscored the detrimental effects of unequal gender participation in the economy, including limited access to education and employment opportunities for women, as well as disparities in wages and financial resources. These disparities not only impede the full realization of human potential but also hinder overall economic growth and stability. Furthermore, gender inequality perpetuates a cycle of poverty by restricting women's ability to contribute effectively to household incomes and decision-making processes.

Initiatives aimed at addressing gender disparities, such as improving access to education and healthcare for women, promoting women's entrepreneurship, and implementing policies to ensure equal pay and employment opportunities, have been shown to positively impact economic development. By fostering gender equality, developing economies can unlock the full potential of their human capital, stimulate innovation and productivity, and achieve more inclusive and sustainable growth trajectories.

Implications to Theory, Practice and Policy: Human capital theory, feminist theory and institutional theory may be used to anchor future studies on assessing the gender inequality and economic development in developing economies. Developing economies should prioritize investments in gender-sensitive education and healthcare systems to ensure equitable access and outcomes for all. Policymakers in developing economies should enact and enforce laws that protect women's rights and promote gender equality in all spheres of life.

Keywords: *Gender Inequality, Economic Development, Developing Economies*

INTRODUCTION

Gender inequality remains a pervasive issue worldwide, particularly pronounced in developing economies where it intersects with economic development. This phenomenon encompasses disparities in access to resources, opportunities, and decision-making power between genders. In many developing nations, women face systemic barriers hindering their full participation in economic activities, perpetuating a cycle of poverty and underdevelopment. These barriers include limited access to education, discriminatory labor practices, unequal pay, and cultural norms that relegate women to domestic roles. The ramifications of gender inequality extend beyond social justice concerns, impeding economic growth and sustainable development. Research indicates that bridging the gender gap in economic participation could substantially enhance productivity and GDP growth. Hence, addressing gender inequality is not only a matter of human rights but also crucial for fostering inclusive and robust economic development in developing economies.

In developed economies such as the United States and the United Kingdom, key economic development indicators exhibit distinct trends over recent years. For instance, GDP growth in the United States has shown resilience, albeit with fluctuations, with an average annual growth rate of around 2-3% in the past decade. However, the UK's GDP growth has been more variable, experiencing fluctuations influenced by factors like Brexit uncertainties, though averaging around 1-2% annually. Additionally, Human Development Index (HDI) scores have been consistently high, with the United States ranking within the top 20 and the United Kingdom within the top 15 globally. Despite these high HDI rankings, both countries grapple with issues of income inequality and poverty rates, with approximately 10-15% of their populations living below the poverty line, although efforts to mitigate poverty have been ongoing through various social welfare programs (Smith, 2020).

In developing economies like Brazil and India, economic development indicators portray a different landscape. Brazil has witnessed periods of robust GDP growth, especially in the early 2000s, fueled by increasing domestic consumption and exports. However, growth has been hampered by political instability and economic downturns, leading to fluctuations in recent years. Similarly, India has shown impressive GDP growth rates, averaging around 6-7% annually, propelled by factors such as demographic dividends and economic reforms. Despite this growth, challenges persist, including high poverty rates, with over 20% of the population living below the poverty line, and disparities in human development across regions (Patel et al., 2018).

In Sub-Saharan African economies like Nigeria and Kenya, economic development indicators depict a mixed picture. Nigeria, as an oil-dependent economy, has experienced volatile GDP growth rates due to fluctuations in oil prices, with an average growth rate of around 2-3% annually. In contrast, Kenya has demonstrated more consistent GDP growth, averaging around 5-6% annually, propelled by sectors like agriculture, manufacturing, and services. However, both countries face significant challenges in human development, with high poverty rates, limited access to education and healthcare, and disparities between urban and rural areas (Kiringai & Othieno, 2019).

In developing economies such as Brazil and India, economic development indicators reveal a complex trajectory influenced by various internal and external factors. Brazil, as a major emerging market, has experienced periods of robust GDP growth, particularly in the early 2000s, driven by

domestic consumption, infrastructure development, and commodity exports. However, economic growth has been susceptible to global economic conditions and domestic challenges, resulting in periods of slowdowns and recessions. Despite efforts to address income inequality and poverty, Brazil continues to face significant social and economic disparities, with a notable portion of the population living in poverty and lacking access to essential services (Silva & Souza, 2020).

Similarly, India has demonstrated remarkable GDP growth rates over the past two decades, averaging around 6-7% annually. This growth has been propelled by factors such as demographic dividends, a burgeoning services sector, and economic reforms aimed at liberalizing the economy. However, India also grapples with persistent challenges, including high levels of poverty, inadequate infrastructure, and socio-economic inequalities across regions. Efforts to enhance inclusive growth and address these disparities are ongoing, with initiatives targeting rural development, education, and healthcare accessibility (Chakraborty & Singh, 2018).

In Sub-Saharan African economies like Nigeria and Kenya, economic development indicators reflect a diverse range of challenges and opportunities. Nigeria, as one of the largest economies in the region, has experienced significant fluctuations in GDP growth due to its heavy reliance on oil exports. While oil revenues have fueled periods of rapid growth, the economy remains vulnerable to commodity price shocks and structural constraints. Despite efforts to diversify the economy and promote inclusive growth, Nigeria continues to face persistent challenges such as high poverty rates, inadequate infrastructure, and governance issues. Addressing these challenges requires sustained efforts to promote economic diversification, improve governance frameworks, and enhance social welfare programs (Obansa, 2021).

Conversely, Kenya has emerged as one of the fastest-growing economies in the region, driven by robust performance in sectors such as agriculture, manufacturing, and services. The country's strategic location, vibrant private sector, and infrastructure investments have contributed to its economic resilience and attractiveness to investors. However, Kenya also faces socio-economic challenges, including poverty, unemployment, and income inequality, particularly in rural areas. Sustainable development efforts in Kenya prioritize enhancing infrastructure, expanding access to education and healthcare, and promoting inclusive economic growth to address these challenges and unlock the country's full potential (Chepkwony & Rotich, 2019).

In East Asia, Japan stands out as a developed economy with unique challenges. Despite being one of the world's largest economies, Japan has faced prolonged periods of economic stagnation, characterized by low GDP growth and deflationary pressures. However, recent years have seen efforts to revitalize the economy through fiscal stimulus packages and structural reforms. Japan boasts a high Human Development Index (HDI) score, reflecting its advanced healthcare and education systems. Nonetheless, the country grapples with an aging population, declining workforce, and persistent income inequality, posing long-term challenges to sustainable development (Ogawa & Yokoyama, 2018).

Moving to Europe, Germany serves as an exemplary case of economic strength coupled with social cohesion. As Europe's largest economy, Germany has demonstrated robust GDP growth driven by its export-oriented manufacturing sector and strong domestic demand. The country maintains a high HDI score and boasts low poverty rates compared to many other developed economies. However, Germany faces demographic challenges due to an aging population and declining birth rates, which could strain its social welfare systems in the long term. Efforts to address these

challenges include investments in education, healthcare, and labor market reforms aimed at fostering inclusivity and sustainable growth (Hartmann, 2021).

In Latin America, Chile stands out as a success story in terms of economic development. Chile has experienced steady GDP growth fueled by exports, particularly in copper and other natural resources. The country has also implemented sound macroeconomic policies, attracting foreign investment and fostering economic stability. Chile's Human Development Index (HDI) score is among the highest in the region, reflecting its investments in education, healthcare, and social welfare programs. However, income inequality remains a challenge, despite efforts to address it through social reforms and poverty alleviation initiatives (Calderón & Servén, 2018).

In the Middle East, the United Arab Emirates (UAE) exemplifies rapid economic development driven by diversification efforts beyond oil. The UAE has invested heavily in infrastructure, tourism, and finance, transforming itself into a global business hub. High levels of government investment and favorable business conditions have propelled GDP growth and elevated living standards. The country also scores high on the Human Development Index (HDI), with significant investments in education, healthcare, and social services. However, the UAE faces challenges related to labor rights, expatriate workers' conditions, and sustainability amid its rapid development trajectory (Al-Suwaidi, 2019).

Gender inequality indices such as the gender wage gap, female labor force participation rate, representation in leadership positions, and access to education and healthcare significantly impact economic development indicators. The gender wage gap, which refers to the difference in earnings between men and women, directly influences poverty rates and overall economic growth. Studies have shown that reducing the gender wage gap can lead to increased household income, thereby contributing to poverty alleviation (Blau & Kahn, 2017). Furthermore, the female labor force participation rate, indicating the percentage of women actively engaged in the workforce, correlates with GDP growth and human development. Higher female labor force participation rates have been associated with increased productivity, economic diversification, and improved social outcomes, ultimately enhancing overall economic development (Duflo, 2012).

Additionally, gender disparities in leadership positions impact economic development indicators such as the Human Development Index (HDI) by influencing governance effectiveness and policy outcomes. Research suggests that greater gender diversity in leadership roles fosters more inclusive decision-making processes, leading to policies that address diverse societal needs and promote sustainable development (World Bank, 2019). Moreover, access to education and healthcare, particularly for women and girls, not only enhances individual well-being but also contributes to long-term economic growth and poverty reduction. Investing in gender-responsive education and healthcare systems has been shown to yield significant returns in terms of higher productivity, improved health outcomes, and greater social equity, thereby fostering more robust economic development (Bloom et al., 2018).

Problem Statement

Gender inequality remains a pervasive issue in developing economies, exerting significant ramifications on economic development trajectories. Despite efforts to promote gender equality, disparities persist in various aspects such as access to education, healthcare, economic opportunities, and representation in decision-making roles (Kabeer, 2019). These inequalities hinder the full participation of women in the workforce and impede their ability to contribute

effectively to economic growth and poverty reduction (World Bank, 2020). The gender wage gap, unequal access to credit and financial resources, and cultural norms that limit women's mobility and agency further exacerbate the problem (Doss, 2018). Moreover, inadequate policies and institutional frameworks to address gender disparities result in missed opportunities for inclusive economic development and sustainable growth (UN Women, 2021).

Theoretical Framework

Human Capital Theory

Originating from the work of economist Gary Becker in the 1960s, Human Capital Theory posits that investments in education, training, and healthcare enhance individuals' productivity and earning potential, thereby contributing to economic development. Regarding gender inequality and economic development in developing economies, this theory underscores the importance of equitable access to education and healthcare for women. Research by Chakraborty and Das (2019) demonstrates that improving women's human capital through education and healthcare investments can lead to increased female labor force participation and economic growth in developing countries.

Feminist Theory

Developed by various scholars within feminist movements, Feminist Theory critiques traditional economic models for overlooking gender-based disparities and power imbalances. It emphasizes the social, political, and cultural factors that perpetuate gender inequality and advocates for structural changes to achieve gender equity. In the context of developing economies, Feminist Theory highlights the need to address patriarchal norms, discriminatory laws, and unequal access to resources that constrain women's economic participation. Studies by Kabeer (2018) illustrate how feminist perspectives shed light on the intersections of gender, class, and race in shaping women's economic opportunities and development outcomes.

Institutional Theory

Originating from sociological and organizational studies, Institutional Theory examines how formal and informal institutions shape individuals' behavior and societal outcomes. In the context of gender inequality and economic development in developing economies, Institutional Theory emphasizes the role of legal frameworks, cultural norms, and social structures in perpetuating or mitigating gender disparities. Research by Batool and Arshed (2020) highlights the importance of institutional reforms and policy interventions in promoting gender equality and fostering inclusive economic development in developing countries.

Empirical Review

Smith et al. (2017) comprehensive mixed-methods study delved into the intricate relationship between gender inequality and economic development across several developing economies. The study's overarching purpose was to elucidate the nuanced mechanisms through which gender disparities affect economic growth trajectories. Employing a triangulated research design, qualitative interviews with key stakeholders were coupled with quantitative analysis of economic indicators spanning education, employment, and GDP growth. Their findings unveiled a robust correlation between reducing gender disparities in education and employment and the subsequent amplification of economic output. Specifically, they noted that societies fostering greater gender parity in these domains tended to exhibit higher levels of economic development. Building upon

these empirical insights, the study furnished actionable recommendations aimed at policymakers and stakeholders, advocating for the implementation of targeted interventions to bolster gender equality in education and augment women's workforce participation. By prioritizing these initiatives, the study posited that developing economies could unlock significant untapped economic potential while fostering a more inclusive and sustainable growth trajectory.

Chen and Liu (2016) embarked on a meticulous exploration of the enduring impact of gender inequality on economic development within various developing nations. The study's primary objective was to discern the longitudinal trends and causal pathways linking gender disparities to GDP growth trajectories. Employing a robust panel data methodology, the researchers meticulously scrutinized data encompassing gender differentials in education, health outcomes, and labor force participation vis-à-vis their influence on economic performance indicators. Through rigorous statistical analysis, the study unearthed compelling evidence underscoring the pivotal role of reducing gender gaps in catalyzing sustainable economic progress. Notably, the findings underscored that investments in female education and healthcare emerged as potent drivers of long-term economic development. In light of these empirical insights, Chen and Liu proffered a suite of policy recommendations geared towards fostering gender equality in education and healthcare access. By prioritizing these policy imperatives, the study contended that policymakers could foster an enabling environment conducive to robust and equitable economic growth across diverse developing contexts.

Khan et al. (2018) qualitative exploration sought to unravel the intricate interplay between gender inequality and poverty within the socio-economic fabric of developing economies. Through a nuanced qualitative lens, the study endeavored to elucidate the multifaceted pathways through which gender disparities engender and perpetuate cycles of poverty within vulnerable communities. Conducting in-depth interviews and focus group discussions with women residing in rural locales, the researchers meticulously documented the lived experiences and socio-economic challenges exacerbated by gender inequities. The study's findings cast a sobering light on the profound implications of limited access to education and economic opportunities on perpetuating cycles of poverty among women. Informed by these empirical insights, the study advocated for a holistic policy approach centered on bolstering women's economic empowerment and dismantling structural barriers to gender equality. By prioritizing investments in education, healthcare, and economic opportunities tailored to women's unique needs, the study posited that policymakers could foster more inclusive and resilient pathways out of poverty for marginalized communities across developing economies.

Garcia and Martinez's (2019) empirical inquiry set its sights on unraveling the intricate nexus between gender inequality, income distribution, and economic growth across Latin American countries. Driven by the imperative to elucidate the socio-economic ramifications of gender disparities, the study embarked on a rigorous econometric analysis of survey data spanning income distribution, gender differentials in education, and labor market outcomes. Through meticulous statistical analysis, the study unearthed compelling evidence highlighting the detrimental impact of gender inequality on exacerbating income disparities and impeding overall economic growth trajectories. In light of these empirical findings, Garcia and Martinez proffered a series of evidence-based policy recommendations tailored to fostering gender-inclusive economic development. Chief among these recommendations was the advocacy for gender-sensitive labor market reforms aimed at dismantling structural barriers to women's workforce participation.

Additionally, the study underscored the imperative of implementing targeted social protection programs geared towards promoting equitable access to economic opportunities for women. By prioritizing these policy prescriptions, the study contended that Latin American countries could foster more inclusive and sustainable economic growth trajectories that benefit society at large.

Patel and Gupta's (2017) cross-country analysis embarked on a meticulous examination of the intricate relationship between gender inequality and human development across South Asian economies. Driven by the imperative to unravel the socio-economic underpinnings of gender disparities, the study employed a robust quantitative methodology leveraging data from the Human Development Index (HDI) and gender inequality indices. Through rigorous statistical analysis, the study elucidated the multifaceted dimensions through which gender inequities impede progress towards human development goals. Notably, the study unearthed a significant negative correlation between gender inequality and key human development indicators, underscoring the profound socio-economic ramifications of persistent gender disparities. Informed by these empirical insights, Patel and Gupta proffered a suite of evidence-based policy recommendations aimed at fostering gender-inclusive human development. Central to these recommendations was the advocacy for targeted investments in women's education and healthcare, coupled with the implementation of gender-sensitive policy frameworks. By prioritizing these policy imperatives, the study contended that South Asian economies could unlock significant untapped potential for human development while fostering more inclusive and resilient societies.

Wang and Zhang's (2018) empirical investigation embarked on a meticulous exploration of the intricate interplay between gender inequality, innovation, and economic growth across East Asian economies. Motivated by the imperative to unravel the socio-economic determinants of innovation, the study employed a robust econometric framework leveraging firm-level data to scrutinize the nexus between gender disparities and innovation outcomes. Through rigorous statistical analysis, the study unearthed compelling evidence highlighting the pivotal role of gender diversity in fostering innovation and driving economic growth. Notably, the study underscored that promoting gender-inclusive work environments emerged as a potent catalyst for enhancing firms' innovation capabilities. Building upon these empirical insights, Wang and Zhang proffered a suite of evidence-based policy recommendations aimed at fostering gender-inclusive innovation ecosystems. Chief among these recommendations was the advocacy for gender-sensitive policies aimed at eliminating systemic biases in hiring practices and fostering an enabling environment conducive to women's entrepreneurship. By prioritizing these policy prescriptions, the study contended that East Asian economies could unlock significant untapped potential for innovation-driven economic growth while fostering more inclusive and resilient societies.

Jones and Nguyen's (2019) empirical inquiry embarked on a meticulous examination of the intricate interplay between gender inequality, foreign direct investment (FDI), and economic growth across Sub-Saharan African countries. Driven by the imperative to unravel the socio-economic determinants of FDI inflows, the study employed a robust quantitative methodology leveraging data spanning gender disparities and FDI inflows. Through rigorous statistical analysis, the study elucidated the multifaceted dimensions through which gender inequities impede progress towards attracting FDI and fostering economic growth. Notably, the study underscored that reducing gender gaps in education and employment emerged as potent drivers for attracting FDI inflows and fostering sustainable economic development. Building upon these empirical insights, Jones and Nguyen proffered a suite of evidence-based policy recommendations aimed at fostering

gender-inclusive investment climates. Chief among these recommendations was the advocacy for integrating gender considerations into investment promotion strategies and implementing targeted initiatives aimed at empowering women entrepreneurs. By prioritizing these policy imperatives, the study contended that Sub-Saharan African countries could unlock significant untapped potential for attracting FDI and fostering more inclusive and resilient economic growth trajectories.

METHODOLOGY

This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

RESULTS

Conceptual Gap: While existing studies have provided valuable insights into the relationship between gender inequality and economic development in developing economies, there appears to be a conceptual gap in understanding the underlying mechanisms through which gender disparities affect specific aspects of economic growth. Further research could delve deeper into the nuanced pathways linking gender inequality to various economic indicators such as productivity, innovation, and income distribution, thus providing a more comprehensive understanding of the causal mechanisms at play (Jones & Nguyen, 2019).

Contextual Gap: Existing research predominantly focuses on gender inequality and economic development within a general developing economy context, often overlooking the unique socio-cultural and institutional dynamics that shape gender disparities within specific regions or countries. Future studies could adopt a more contextualized approach, examining how contextual factors such as cultural norms, legal frameworks, and historical legacies intersect with gender dynamics to influence economic outcomes (Chen & Liu, 2016).

Geographical Gap: The existing literature predominantly focuses on gender inequality and economic development within certain regions such as Latin America, South Asia, and East Asia, with limited attention paid to other regions such as Africa or the Middle East. There is a notable geographical gap in our understanding of how gender disparities intersect with economic development in these underrepresented regions. Future research could fill this gap by exploring the unique gender dynamics and economic challenges faced by countries in these regions, thus contributing to a more comprehensive understanding of the global landscape of gender inequality and economic development (Khan et al., 2018).

CONCLUSION AND RECOMMENDATION

Conclusion

The intricate relationship between gender inequality and economic development in developing economies underscores the imperative of addressing gender disparities as a fundamental aspect of fostering sustainable and inclusive growth. Empirical research has consistently demonstrated that reducing gender gaps in education, healthcare, and employment not only enhances economic productivity but also promotes social cohesion and human development. However, there remain conceptual, contextual, and geographical gaps in our understanding of this complex interplay,

necessitating further research to elucidate the underlying mechanisms and tailor interventions to diverse regional contexts. Moving forward, concerted efforts to promote gender equality and women's empowerment are essential for unlocking the full economic potential of developing economies and building a more equitable and prosperous future for all. By prioritizing gender-inclusive policies and investments, policymakers can not only foster economic growth but also advance social justice and ensure that the benefits of development are shared equitably across society.

Recommendation

The following are the recommendations based on theory, practice and policy:

Theory

Further research is needed to develop and refine theoretical frameworks that elucidate the causal mechanisms underlying the relationship between gender inequality and economic development. This includes exploring how gender disparities intersect with other socio-economic factors such as poverty, education, healthcare, and governance structures. By advancing theoretical understanding, researchers can provide deeper insights into the complex dynamics at play and inform more effective policy interventions.

Practice

Developing economies should prioritize investments in gender-sensitive education and healthcare systems to ensure equitable access and outcomes for all. Additionally, efforts should be made to promote women's participation in the labor force through initiatives such as vocational training programs, entrepreneurship support, and policies that facilitate work-life balance. Creating supportive environments for women-owned businesses and fostering gender-inclusive workplaces are crucial for harnessing the full potential of women as drivers of economic growth.

Policy

Policymakers in developing economies should enact and enforce laws that protect women's rights and promote gender equality in all spheres of life. This includes legislation to eliminate discriminatory practices in education, employment, and property ownership, as well as measures to combat gender-based violence and promote women's political participation. Moreover, governments should allocate resources towards implementing gender-responsive budgeting and monitoring mechanisms to ensure that policies and programs effectively address the needs of women and girls.

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