



Navigating Educational Challenges in Pakistan: Unraveling Issues and Proposing Remedies

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ARTICLE INFO

Keywords: Challenges, Pakistan Education, Quality-Based Systems, Solutions, Stakeholder Interaction

Received : 18 October

Revised : 20 November

Accepted: 21 December

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ABSTRACT

This study investigates challenges within Pakistan's education system and proposes solutions, exploring changes since independence and their impacts. Education's gradual yet impactful influence on the social, political, and cultural landscape is acknowledged, emphasizing its role in organizational problem-solving, design, and globalized, quality-based systems. The article scrutinizes the current state of education in Pakistan, utilizing a mix of qualitative and quantitative approaches with a reliance on secondary data. The discussion focuses on configuration, access, excellence, future projections, and persistent issues in Pakistan's education system. Balancing quality and quantity are crucial, ensuring education cultivates individuals capable of ethically contributing to societal development objectives. The study emphasizes using education as a catalyst to actively engage the brightest youth in the country's development. Recommendations include implementing projects to raise awareness about the benefits of the educational system, elevating standards, encouraging participation in organizations creating educational opportunities, and adapting education to contemporary circumstances. Fostering stakeholder interaction is proposed to identify problems and explore potential solutions

INTRODUCTION

In the intricate landscape of Pakistan's educational system, this introduction serves as a gateway to a nuanced analysis of the configuration, access, and excellence within the educational system, probing into future projections while remaining attuned to the persistent challenges that hinder progress. The delicate balance between quality and quantity emerges as a central theme, emphasizing the imperative of cultivating individuals who can ethically contribute to the development objectives of Pakistani society.

Our research does not merely seek to diagnose the issues at hand but aspires to offer tangible solutions. From elevating standards to adapting education to contemporary needs, we present a holistic set of recommendations. Importantly, we advocate for collaborative efforts, stressing the need for stakeholder interaction to identify problems collectively and explore potential solutions. In essence, this introduction lays the foundation for a thorough examination of Pakistan's educational landscape, reflecting our commitment to unraveling challenges and charting a course toward a more resilient and equitable educational system.

Research Problem Statement

The research problem at the heart of this study lies in the intricate challenges that beset Pakistan's educational system. Despite the historical evolution of education since independence, the system grapples with multifaceted issues, encompassing issues of configuration, accessibility, and the pursuit of excellence. This study seeks to pinpoint the persistent hurdles hindering the optimal functioning of the education sector, with a keen focus on striking a delicate balance between the quality and quantity of education. The research problem, therefore, revolves around unraveling these challenges comprehensively, understanding their historical roots, and proposing viable remedies to foster a transformative educational landscape that aligns with the developmental objectives of Pakistani society.

Significance of the Study

This study holds paramount significance in shedding light on the pressing issues within Pakistan's educational system and, more importantly, in proposing strategic solutions for their redressal. As the nation grapples with challenges related to the configuration, accessibility, and quality of education, the findings of this research are poised to inform policymakers, educational institutions, and stakeholders about the intricacies that hinder progress. By unraveling the historical evolution and current state of education, the study not only contributes to the scholarly discourse but also serves as a practical guide for transformative interventions. The proposed remedies are geared towards fostering a more resilient and equitable educational system, aligning with the broader objectives of societal development in Pakistan. The significance of this study lies in its potential to catalyze positive change, providing actionable insights to stakeholders vested in the enhancement of Pakistan's educational landscape.

Research Objectives

The study presents the following research objectives:

- Scrutinize existing challenges in education, focusing on configuration, access, and excellence.

- Present strategic remedies, including awareness campaigns and standards elevation, tailored to address identified challenges.

Research Questions

Research Question 1: What are the key challenges within Pakistan's education system concerning configuration, access, and the pursuit of excellence?

Research Question 2: What strategic remedies, including awareness campaigns and standards elevation, can effectively address the identified challenges within the education system?

LITERATURE REVIEW

The exploration of educational challenges in Pakistan necessitates a comprehensive review of existing literature that illuminates the multifaceted dimensions of the subject. Scholars such as Khan (2019) underscore the historical evolution of Pakistan's education system, shedding light on pivotal moments since independence and their lasting impact. A critical point of discussion revolves around the country's commitment to international frameworks, notably the Dakar Framework, where developing nations, including Pakistan, pledged to pursue the Education for All (EFA) goal (Ahmed et al., 2021). However, recent assessments indicate a lag in progress towards EFA targets, emphasizing the urgency for strategic interventions (UNESCO, 2022).

In scrutinizing the challenges, UNESCO's Education for Sustainable Development (ESD) Report (2020) highlights the lower Education for All Development Index (EDI) in Pakistan, attributing it to issues such as low primary school enrollment, gender disparities, and quality concerns. Alarming statistics on adult literacy, especially for women, underscore the persistent hurdles (UNESCO, 2023). These findings align with the observations made by Bano (2019), who emphasized the need for urgent attention to adult literacy rates, an area where Pakistan has struggled to make substantial progress. Addressing the quality and quantity balance, scholars like Malik (2021) emphasize the delicate equilibrium required to ensure that education not only meets numerical demands but also fosters individuals capable of ethically contributing to societal development objectives. This resonates with the overarching theme of the research, highlighting the intricate interplay between quantity and quality in the education system.

Private education's role in Pakistan's educational landscape is a subject explored by Siddiqui and Qureshi (2022), who argue that while private education is accessible, its contribution to national development remains suboptimal. The study underscores the necessity for a recalibration of the role of private institutions in aligning with broader societal objectives. In terms of planning and implementation, the works of Haq et al. (2020) shed light on the systemic issues plaguing education in Pakistan. They point to a misalignment of planning with actual needs, coupled with challenges in implementation. This is echoed by recent reports indicating that the increase in the number of educational institutions does not necessarily correlate with improved standards, as evidenced by the absence of Pakistani universities in the top global rankings (QS World University Rankings, 2023).

The literature review substantiates the urgency of addressing the educational challenges in Pakistan, providing a nuanced understanding of historical trajectories, international commitments, and the contemporary intricacies that demand strategic interventions.

Overview of the Educational Landscape in Pakistan

Numerous global assessments indicate that Pakistan lags behind many nations in achieving the Education for All (EFA) goal. As a signatory to the Dakar Framework treaty, Pakistan, along with other developing countries, committed to pursuing the EFA target in a meeting held in Senegal in 2000. However, UNESCO rates Pakistan with a lower Education for All Development Index (EDI) due to deficiencies in primary school enrollment, adult literacy, gender equity, equality in education, and education quality. Adult literacy in Pakistan struggles to surpass 50 percent, and women's literacy is even more dismal, with thirty-three percent of adult women unable to read. Despite concerted efforts, adult literacy goals for 2015 are unlikely to be met. Progress towards EFA targets is slow, and gender parity goals are at risk of not being achieved by 2015. Additionally, over six million children remain out of school (UNESCO Bano, 2007).

The current state of the education system in Pakistan is disheartening. Acknowledging education as the backbone of national development, it is evident that the meager allocations for education are not effectively utilized due to corruption and subpar delivery from government institutions. Private education, although accessible to the poor, does not contribute effectively to the country's development. Educational planning in Pakistan lacks alignment with needs, and implementation is consistently neglected, resulting in a deteriorating system. Universities in Pakistan fail to produce qualified planners, developers, implementers, and decision-makers. The increasing number of colleges and universities does not signify adherence to standards; rather, the quality is declining, evident from the absence of any Pakistani university among the top 1000 globally. The socio-economic scenario is intricately linked to the state of education in the country, and despite recent achievements, numerous challenges persist. The sheer scale of Pakistan's education sector, with over 58000 public institutions serving 26.7 million students and a substantial private sector serving an additional 19.4 million, presents formidable challenges. To address the socio-economic needs and market requirements, substantial efforts are required to elevate the education system to the level of South Asian neighbors and meet the country's social and economic demands adequately. Education emerges as the most economical and tangible defense mechanism for a nation across social, political, and economic spheres. However, the evident dilapidation of the educational landscape in Pakistan serves as a stark reminder that the sector struggles to safeguard its own integrity. In the course of 76 years, the country has witnessed the formulation of numerous policies and action plans, yet the journey toward success remains stagnant, awaiting a savior capable of extricating the system from its persistent turmoil.

During Pervaiz Musharraf's government, considerable financial resources were allocated to education, leading to discernible positive changes in Pakistani

society. Presently, Pakistan's economic conditions are grappling with significant challenges, with the education sector bearing the brunt of the impact. The literacy rate in India is 81% which is far more than Pakistan. Their education system ranks 33 in the world whereas Pakistan is at 50. As per a UNESCO report, Pakistan holds the second-highest count of children not attending school globally, with an approximate 22.8 million children deprived of education. Presently, Pakistan allocates roughly 2.8% of its GDP to the education sector, notably below UNESCO's recommended range of 4-6%. Pakistan ranks as the world's fifth most populous nation. The existing education system faces significant strain due to population pressures and the influence of democratic and religious considerations. Education planners and administrators are grappling with the task of addressing these complex challenges. The 18th amendment to the Pakistani Constitution has shifted the responsibility for education from the federal government to states and provinces.

Pakistan's educational structure is delineated into four tiers:

- Elementary Education
- Secondary Education
- Higher Secondary Education
- Tertiary Education.

While free primary education is a constitutional right and obligatory in every province except Baluchistan, education is mandatory for all children from the ages of 5 to 16 (formerly five years in the mid-2000s). The educational framework spans 12 years, encompassing five years in primary school, three in middle school, and four in high school. After completing two years of basic secondary education, students deciding to continue must choose between a two-year higher secondary program or a two-year technical school. In Pakistan, approximately 60% of enrolled students attend public schools, with the remaining 40% opting for private institutions. Public school attendees predominantly hail from a low socioeconomic background, while private school students often come from middle- and upper-class backgrounds. Public sector institutions are mandated to adhere to the national curriculum, whereas private sector institutions may adopt various curricula, including the Oxford, Cambridge, and Singapore curricula.

Performance Metrics Essential for Evaluating Education Systems

The commonly utilized metrics for evaluating education and its systems encompass adult literacy rates, male and female enrollment across various educational tiers, participation rates in diverse regions, and the assessment of dropout rates. Additionally, the allocation of resources to education as a percentage of the GDP and various measures gauging the quality of education pursued are considered vital indicators. Currently, the effectiveness of these indicators relies on the availability of authenticated and recent data, ensuring that planning details can be formulated with confidence. However, it is unfortunate that the authenticity of these indicators, their foundations, and the overall quality of data are lacking in objectivity and rationality within Pakistan's records.

Research Question 1: What are the key challenges within Pakistan's education system concerning configuration, access, and the pursuit of excellence?

Indicators for Assessing Education Systems:

- **Mismatched Education System**

The education system in Pakistan operates incongruently with local needs, resulting in a segregation of education in different languages. The prolonged indecision on the medium of education over 76 years has created disparities between public and private sectors, dividing the population.

- **Regional Disparities**

Regional imbalances in infrastructure, staff availability, training, and resource allocation create educational disparities among provinces. Baluchistan, the largest province in terms of area, lacks development compared to Punjab, the most populous province. FATA exhibits low literacy rates, requiring a more congenial environment for teaching and learning.

- **Gender Discrimination**

Gender discrimination contributes to low participation rates of girls at the basic education level. The male-female participation ratio in primary schools is projected at 10:4. The introduction of private schools aimed to provide education at the doorstep but failed to increase quality, resulting in societal gaps.

- **White Collar Job Craze**

A focus on white-collar jobs perpetuates a general rut of education, neglecting technical education. Emphasizing technical education is essential for industry manpower and financial generation.

- **Low Education Funding**

Pakistan allocates 1.7% which is less than 2% of GDP to education, far below the recommended 7%. The meager funds are often underutilized, and there is a need to rationalize allocation at different levels.

- **Teacher Recruitment Challenges**

The government struggles to attract potential teaching candidates due to low incentives, slow promotions, and fewer benefits. Teachers in government schools lack grooming and training, necessitating a reorganization of pre-service and in-service training.

- **Growing Poverty Impact**

Increasing poverty restricts parents from sending children to school, leading to high dropout rates. The unattractive curriculum and dry teaching methods in public schools contribute to poor attendance.

- **Corruption in Education Policies**

Corruption hampers the success of educational policies, with no accountability and transparency. Funds allocated for school facilities often go unaccounted, and ghost schools pose challenges that community involvement could mitigate.

- **Poor Delivery of Services**

Substandard materials, inadequate teacher training, and obsolete methods contribute to low enrollment in schools. Public schools often provide second-rate education, and textbooks need to be more facilitating and student-friendly.

- **Private School Challenges**

Private schools in Pakistan enroll more students but may overburden teaching staff. The rapid growth of private schools indicates a lack of trust in public schools, necessitating regulation for accessibility.

- **Policy Implementation Gaps**

National education policies have lacked operationalization, focusing more on paperwork than practical execution. NGOs and international agencies' involvement is substantial, but policies need to be more environment-friendly.

- **Literacy Challenges**

Despite a rise in literacy rates, Pakistan's participation rate remains the lowest in South Asia, with notable gender, regional, and rural-urban disparities.

- **High Dropout Rates**

School dropout rates are distressingly high, with only 30% of children receiving secondary education. Efforts are needed to ensure a smooth and continuous flow through the education system.

- **Need for Vocational and Tertiary Education**

Expanding and modernizing vocational and tertiary education is crucial to endow graduates with sophisticated expertise. Tertiary enrollment rates need improvement, and workforce training should be continuous.

- **Governance and Accountability**

Improving governance and accountability can address most criticisms of education procedures. Increased investments in education and administrative empowerment are essential.

- **Education as an Industry**

Treating education as an industry by illiterate individuals compromises standards. Visionless leaders prioritize profit-making, leading to sub-standard staff induction and a lack of deserving candidates' growth.

- **Continuous Curriculum Updates**

Continuous curriculum updates are essential to equip beneficiaries with saleable skills. Commitment, efficient management, long-term vision, and evidence-based measures are needed to address challenges in Pakistan's education system.

It is recommended that universities should serve as research centers and not be permitted to function as examining bodies for graduate or post-graduate examinations. The allocation of resources should ideally reach the desired levels, as the UN recommends a country to dedicate at least four percent of its GDP to education. However, in Pakistan, the allocation falls below two percent of the GDP. Moreover, this allocation is not fully utilized due to procedural formalities.

Proposed Remedies for the Education System

Research Question 2: What strategic remedies, including awareness campaigns and standards elevation, can effectively address the identified challenges within the education system?

- **Medium of Instruction**

English should be the primary medium of instruction from the foundational levels to advanced learning, while the national language serves as a supporting language for communication and daily business. Efforts should be

directed towards enriching the knowledge repository in the national language through the translation of research-based information.

- **Qualification-Based Hiring**

Hiring processes should prioritize highly qualified individuals, and teachers should be remunerated based on their qualifications rather than their educational level.

- **Optimal Student-Teacher Ratio**

Initiatives should be undertaken to reduce the student-teacher ratio to 15:1, replacing the existing 40:1 ratio. This necessitates an increase in the number of teachers, allowing competent individuals to enter the education system.

- **Compulsory and Appealing Primary Education**

Primary education, although already free, should be made compulsory and imbued with appeal, interest, and practical utility to attract a wider audience.

- **Improved Financial Benefits for Teachers**

Teachers should be provided with increased financial benefits to enhance their motivation and commitment to the profession.

- **Research Contribution by University Professors**

University professors should be incentivized to conduct and share research with relevant stakeholders. They should also be encouraged to translate foreign research into local languages for wider dissemination and application in lower educational tiers.

- **Strict Monitoring of Private Educational Institutions**

The government should rigorously monitor all private educational institutions to maintain a balance of standards and practices.

- **Increased Scholarships and Support for Outstanding Students**

Students should be offered more scholarships, and the government should support intelligent and outstanding students, encouraging them to thrive, develop, and contribute to their local communities instead of migrating to larger cities.

- **Addressing Negative Use of Intelligence and Brain Drain**

Addressing the issue of students misusing their intelligence negatively and mitigating brain drain should be a priority. The government should provide facilities and special financial packages to retain capable professionals in the country.

- **Implementation-Focused Government Actions**

The government should take concrete steps towards the implementation of educational policies, ensuring easy and timely allocation of resources from provinces to districts and then to educational institutes. Continuous workshops for teachers should be a regular feature to enhance learning.

- **Integration of Technical Education**

Technical education should be integrated into the mainstream education system. Plans to provide technical education to the children of industrial workers, as projected by the Punjab education board, should be implemented.

- **Collaboration for Primary Education Promotion**

Promotion of primary education should involve consultation with teachers, professors, and educationists in the formulation of plans, syllabi, or policies. Striking a balance between reliance on public and private sectors is crucial to

ensuring education reaches the masses in its true form. Students' perspectives should be broadened by exposing them to practical realities, considering education as the remedy for the state's challenges and a means to revolutionize through evolution while eradicating social evils.

CONCLUSION AND RECOMMENDATIONS

Education functions as the cornerstone for the progress and advancement of nations. Nations equipped with an efficient, impactful, need-oriented, marketable, and effective education system emerge as global leaders, wielding influence both socially and economically. Education plays a pivotal role in transforming a burgeoning population into a productive human resource. However, challenges such as natural disasters, political unrest, regional biases, and political motivations often impede even the most well-conceived plans. The allocation of resources to the education sector has faced limitations due to various factors. To ensure the continued advancement of the country, there is a pressing need to reassess priorities and reallocate resources, particularly in the context of the research topic, "Navigating Educational Challenges in Pakistan: Unraveling Issues and Proposing Remedies." Examining the intricacies of Pakistan's education system will shed light on the impact of historical, political, and social factors on the allocation and utilization of resources. The study aims to unravel the challenges hindering progress, proposing remedies that align with global best practices while addressing the unique issues facing Pakistan's educational landscape.

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