School Dropout among Marginalized Children: Causes and Interventions

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Abstract. *School dropout remains a persistent challenge in many countries, particularly among marginalized children who are disproportionately affected by structural inequalities, socio-economic deprivation, and systemic exclusion. This research article examines the multifaceted causes of school dropout among marginalized groups—including poverty, gender bias, caste and ethnic discrimination, geographic isolation, disability, and child labor—and analyzes how these factors interact to restrict educational participation. The article further explores the consequences of dropout on individual life chances and societal development, reviews global and national intervention strategies, and highlights evidence-based practices that can reduce dropout rates and promote retention. Drawing from theoretical frameworks such as human capital theory, social reproduction theory, and ecological systems theory, the study offers a holistic understanding of dropout dynamics and underscores the need for inclusive, contextualized, and multi-sectoral interventions. The article concludes with policy recommendations and research priorities aimed at sustaining educational access and equity for all children.*

Key words: *School Dropout; Marginalized Children; Educational Inequality; Inclusive Education; Retention Strategies.*

Introduction

Education is universally recognized as a fundamental human right and a critical pathway to individual empowerment, social mobility, and sustainable development. Despite progress in expanding access to schooling globally, significant disparities persist in enrollment, retention, and completion rates—especially among marginalized children. School dropout, defined as the permanent discontinuation of schooling before the completion of a stated level of education, reflects underlying inequalities that impede children's learning trajectories and long-term life outcomes.

Marginalized children—those located at the intersection of poverty, social exclusion, gender discrimination, caste/ethnic marginality, disability, and geographic disadvantage—are at heightened risk of disengagement from formal education. School dropout among these children not only reflects structural injustices but also perpetuates cycles of poverty, inequality, and social exclusion across generations.

Objectives: This article examines the causes of school dropout among marginalized children and discusses evidence-based interventions designed to prevent dropout, promote retention, and ensure equitable, inclusive, and quality education for all.

Causes of School Dropout among Marginalized Children

School dropout among marginalized children cannot be explained by a single cause; rather, it is the outcome of a complex interplay of socio-economic, cultural, institutional, and structural factors. These factors often overlap and reinforce one another, creating cumulative disadvantages that push vulnerable children out of the formal education system.

Poverty and Economic Insecurity: Poverty is widely recognized as one of the most powerful predictors of school dropout among marginalized children. For economically disadvantaged households, the direct costs of schooling—such as fees, uniforms, books, and examination expenses—pose significant barriers to continued enrollment. In addition, indirect costs, including transportation and the opportunity cost of children's labor, further constrain school participation. In contexts of extreme deprivation, children are frequently required to contribute to household income or take on domestic responsibilities to ensure family survival, resulting in irregular attendance and eventual dropout. Thus, poverty not only limits access to education but also undermines sustained engagement with schooling (UNESCO, 2020).

Child Labor and Household Responsibilities: Child labor, both in formal employment and within households, remains a critical factor contributing to school dropout. Many children from marginalized backgrounds are engaged in agricultural work, informal sector employment, or unpaid domestic labor, which competes directly with school attendance and academic engagement. Girls are particularly affected, as they are often expected to perform household chores, care for younger siblings, and assist with caregiving responsibilities. These obligations reduce study time, increase fatigue, and contribute to absenteeism, thereby heightening the risk of early school withdrawal (Edmonds & Pavcnik, 2005).

Gender Bias and Normative Expectations: Gender-based norms and expectations significantly influence educational participation and retention. In many societies, boys' education is prioritized over girls', especially when household resources are limited. Practices such as early marriage, early motherhood, and concerns about girls' safety while commuting to school further restrict girls' educational trajectories. Additionally, gender-based violence and harassment within and around schools create hostile learning environments that discourage sustained attendance. These intersecting gender-related constraints contribute to higher dropout rates among girls, particularly at the secondary level (UNICEF, 2015).

Caste, Ethnicity, and Social Exclusion: Social hierarchies based on caste, ethnicity, and minority status deeply shape educational experiences in many contexts. Marginalized communities often face discrimination within schools through biased teacher attitudes, exclusionary peer interactions, and curricula that fail to reflect their histories, languages, and cultural identities. Such experiences foster feelings of alienation and low self-esteem among students, reducing their motivation to remain in school. Over time, these exclusionary practices undermine academic performance and increase the likelihood of dropout among socially marginalized groups (UNESCO, 2017).

Geographic Isolation and Infrastructure Deficits: Geographic location plays a crucial role in shaping educational access and retention. Children living in remote, rural, and geographically isolated areas often encounter long distances to schools, poor transportation facilities, and unsafe travel conditions. Schools in these regions frequently lack basic infrastructure, including adequate classrooms, electricity, drinking water, and sanitation facilities—deficiencies that disproportionately affect girls. Furthermore, the limited availability of secondary schools in rural areas leads to high dropout rates after the completion of primary education (World Bank, 2018).

Disability and Special Education Needs: Children with disabilities face multiple and intersecting barriers that increase their vulnerability to school dropout. Inaccessible school buildings, absence of assistive devices, shortage of trained special educators, and negative social attitudes collectively restrict their participation in mainstream education. Without inclusive policies and individualized support mechanisms, these children often experience academic difficulties, social isolation, and low expectations, which contribute to disengagement and eventual withdrawal from school (UNESCO, 2021).

Poor Academic Support and School Quality: The quality of schooling significantly influences students' decisions to remain enrolled. In many marginalized settings, schools suffer from

overcrowded classrooms, inadequate teaching resources, and poorly trained teachers. Limited remedial support for struggling learners further exacerbates academic difficulties, leading to frustration, low achievement, and disengagement. When schools fail to provide supportive, inclusive, and learner-centered environments, marginalized children—who often begin with fewer educational advantages—are more likely to drop out of the system (Hanushek & Woessmann, 2015).

Consequences of School Dropout

School dropout has far-reaching consequences that extend well beyond the individual learner, affecting families, communities, and national development. When children from marginalized backgrounds leave school prematurely, the loss is not only personal but also social and economic in nature.

Individual Consequences: At the individual level, school dropout significantly constrains life opportunities. Children who do not complete formal education face limited access to stable and well-paid employment, often remaining confined to low-skilled, informal, and exploitative forms of labor. Lower educational attainment is strongly associated with reduced lifetime earnings, poor working conditions, and economic insecurity. Additionally, school dropouts are more vulnerable to health risks, early marriage, substance abuse, and psychological stress due to social exclusion and lack of supportive networks. The absence of education also weakens self-esteem and limits individuals' ability to exercise informed choices, increasing the risk of long-term marginalization (World Bank, 2018; UNESCO, 2020).

Social Consequences: From a societal perspective, high dropout rates perpetuate intergenerational cycles of poverty and inequality. Parents with limited education are less able to support their children's learning, increasing the likelihood that disadvantage is transmitted across generations. Widespread dropout undermines social cohesion by reinforcing divisions based on class, caste, gender, and ethnicity. It also reduces civic engagement, as individuals with lower educational attainment are less likely to participate in democratic processes, community organizations, and collective decision-making. Over time, these dynamics contribute to social fragmentation and weakened democratic culture (UNESCO, 2017).

National Development Costs: At the national level, school dropout imposes substantial economic and developmental costs. High dropout rates result in a less skilled and less productive workforce, limiting a country's capacity to compete in a knowledge-based global economy. Reduced human capital formation constrains innovation, economic growth, and social mobility. Moreover, governments face increased expenditure on social welfare, healthcare, and corrective interventions, including unemployment support and social protection programs. Investing in dropout prevention and retention, therefore, is not only a matter of social justice but also a strategic imperative for sustainable national development (Hanushek & Woessmann, 2015; World Bank, 2018).

Interventions to Reduce School Dropout

Reducing school dropout among marginalized children requires **multi-sectoral, inclusive, and context-sensitive interventions** that address both structural constraints and school-level factors. Effective strategies must operate across economic, social, institutional, and community domains to ensure sustained participation and completion of schooling.

Economic Support and Incentives: Economic vulnerability remains a primary driver of dropout, making financial support a critical intervention. Conditional Cash Transfer (CCT) programs, scholarships, free textbooks, uniforms, and mid-day meal schemes help offset both direct and opportunity costs of schooling. Evidence from large-scale programs such as *Oportunidades* in Mexico and *Bolsa Família* in Brazil demonstrates that linking cash support to school attendance and progression significantly improves enrollment, attendance, and retention among children from low-income households (Fiszbein & Schady, 2009; World Bank, 2018). Such interventions are particularly effective when combined with timely delivery and transparent targeting mechanisms.

Child Protection Policies: Strengthening child protection frameworks is essential to addressing dropout linked to child labor, early marriage, trafficking, and domestic exploitation. Effective

enforcement of compulsory education laws, along with strict regulation of child labor and marriage practices, can reduce competing pressures on children's schooling. Coordination among education departments, labor ministries, child welfare agencies, and local governance institutions enables early identification of at-risk children and timely intervention. Integrated child protection systems have been shown to improve school retention, particularly among highly vulnerable groups (UNICEF, 2015; ILO, 2017).

Gender-Responsive Schooling Interventions: Gender-sensitive interventions are vital in contexts where girls face disproportionate barriers to education. Safe and accessible school infrastructure—such as separate toilets for girls, menstrual hygiene facilities, and transport support—significantly enhances attendance and retention. Gender-responsive pedagogy, female teacher recruitment, mentorship programs, and life-skills education further empower girls to remain in school. Community awareness initiatives addressing gender norms and early marriage also play a crucial role in shifting attitudes toward girls' education (UNESCO, 2019; UNICEF, 2021).

Inclusive Education Practices: Inclusive education policies are central to reducing dropout among children with disabilities and special educational needs. Flexible curricula, individualized education plans, assistive technologies, and accessible school infrastructure enable meaningful participation for diverse learners. Teacher training in inclusive and differentiated instruction strengthens classroom responsiveness, while early screening and support services prevent learning difficulties from escalating into disengagement and dropout. Research underscores that inclusive schooling not only benefits children with disabilities but also improves overall educational quality and equity (UNESCO, 2021; World Bank, 2020).

Community and Parental Engagement: Active engagement of parents and communities strengthens accountability and creates supportive environments for sustained schooling. Parent–teacher associations, school management committees, and local education councils foster shared responsibility for monitoring attendance and addressing dropout risks. Community-based interventions—such as home visits, peer support groups, and local mentorship networks—are particularly effective in contexts of social exclusion and poverty. Studies indicate that community participation enhances trust in schools and improves retention outcomes among marginalized learners (Epstein, 2011; UNESCO, 2017).

Quality Improvement in Schools: Improving school quality is a critical preventive strategy against dropout. Investments in teacher professional development, child-centered and culturally responsive pedagogy, remedial instruction, and continuous assessment help address learning gaps and reduce academic frustration. Learning-friendly classrooms that emphasize emotional safety, encouragement, and student engagement contribute to stronger school attachment. Evidence suggests that improvements in instructional quality and school climate significantly lower dropout rates, especially among first-generation learners (Hanushek & Woessmann, 2015).

Targeted Re-Entry and Bridge Programs: For children and adolescents who have already dropped out, targeted re-entry and bridge programs provide alternative pathways back into education. Non-formal education centers, flexible schooling schedules, accelerated learning programs, and vocational–academic hybrid models enable learners to transition into age-appropriate grades or skill-based tracks. Such programs are particularly effective for older adolescents, migrant children, and those affected by crises such as displacement or family disruption. When linked to certification and mainstream integration, re-entry initiatives contribute to lifelong learning and social inclusion (UNESCO, 2020; UNICEF, 2019).

Case Studies: Successful Dropout Reduction Models

Comparative experiences from different national contexts illustrate how well-designed, context-specific interventions can effectively reduce school dropout among marginalized children. These case studies highlight the importance of combining economic support, community engagement, and institutional innovation.

Brazil's Bolsa Família: Brazil's *Bolsa Família* program is one of the world's largest and most influential conditional cash transfer (CCT) initiatives. Launched to address poverty and social exclusion, the program provides regular financial assistance to low-income families conditional upon children's school attendance and participation in basic health check-ups. By directly reducing the economic pressures that often compel children to leave school, *Bolsa Família* has significantly improved enrollment, attendance, and grade progression among disadvantaged populations. Empirical studies indicate that dropout rates declined notably in regions with high program coverage, particularly when cash transfers were complemented by local educational support services such as tutoring and school monitoring mechanisms (Fiszbein & Schady, 2009; World Bank, 2018). The program demonstrates how social protection policies, when aligned with education objectives, can produce sustained improvements in school retention.

Pakistan's Community-Based Schools: In Pakistan, community-based schooling initiatives have emerged as effective responses to gendered and geographic barriers to education, especially in rural and conservative regions. These models typically involve the establishment of small, locally managed schools staffed by community-selected educators, often women, and operate with flexible schedules adapted to local contexts. By situating schools within communities and fostering parental ownership, these initiatives have reduced safety concerns, travel distances, and cultural resistance to girls' education. Evaluations suggest that community-based schools have substantially increased girls' enrollment and retention, while also improving learning outcomes through culturally responsive pedagogy and strong community accountability (UNICEF, 2015; World Bank, 2019). This case underscores the value of localized, participatory approaches in addressing dropout among marginalized girls.

India's Kasturba Gandhi Balika Vidyalaya (KGBV): India's *Kasturba Gandhi Balika Vidyalaya* (KGBV) scheme represents a targeted intervention aimed at addressing dropout among adolescent girls from disadvantaged backgrounds, including Scheduled Castes, Scheduled Tribes, minority communities, and families below the poverty line. KGBVs are residential upper-primary and secondary schools that provide free education, accommodation, meals, and academic support to out-of-school girls. Research indicates that the residential model not only improves retention and academic achievement but also enhances self-confidence, leadership skills, and aspirations for higher education among beneficiaries (Mehrotra, 2012; Ministry of Education, Government of India, 2020). By addressing both economic and socio-cultural barriers, the KGBV scheme demonstrates the effectiveness of gender-focused and inclusive residential schooling in promoting educational continuity among marginalized populations.

Conclusion

School dropout among marginalized children is a complex, multifaceted issue rooted in structural inequalities and systemic exclusion. Reducing dropout requires coordinated efforts that address both supply-side barriers (school quality, infrastructure, teacher capacity) and demand-side constraints (poverty, gender norms, child labor). Evidence-based interventions, inclusive policies, and sustained political will are essential to ensure that every child—regardless of background—can complete school and realize the transformative potential of education.

Reference

1. Apple, M. W. (2006). *Educating the "right" way: Markets, standards, God, and inequality*. New York: Routledge.

2. Edmonds, E. V., & Pavcnik, N. (2005). Child labor in the global economy. *Journal of Economic Perspectives, 19*(1), 199–220. https://doi.org/10.1257/0895330053147895

3. Epstein, J. L. (2011). *School, family, and community partnerships: Preparing educators and improving schools* (2nd ed.). Boulder, CO: Westview Press.

4. Fiszbein, A., & Schady, N. (2009). *Conditional cash transfers: Reducing present and future poverty*. Washington, DC: World Bank.

5. Hanushek, E. A., & Woessmann, L. (2015). *The knowledge capital of nations: Education and the economics of growth*. Cambridge, MA: MIT Press.

6. International Labour Organization (ILO). (2017). *Global estimates of child labour: Results and trends, 2012–2016*. Geneva: ILO.

7. Mehrotra, S. (2012). The costs and financing of the Right to Education in India. *International Journal of Educational Development, 32*(2), 263–277. https://doi.org/10.1016/j.ijedudev.2011.02.008

8. Ministry of Education, Government of India. (2020). *Samagra Shiksha: An integrated scheme for school education*. New Delhi: Government of India.

9. **Maity, A.** (2025). Teacher effectiveness in relation to ICT acquaintance among secondary teachers of Medinipur District of West Bengal: A study on demographic variables. *American Journal of Social and Humanitarian Research, 6*(5), 1108–1118. https://globalresearchnetwork.us/index.php/ajshr/article/view/3641

10. **Maity, A., et al.** (2023). Correlation between study habit, test anxiety and academic achievement of the male and female B.Ed. college students. *Journal for ReAttach Therapy and Developmental Diversities, 6*(9s), 1872–1880. https://doi.org/10.53555/jrtdd.v6i9s.2660

11. **Maity, A., et al.** (2023). Job satisfaction among secondary school teachers in Paschim Medinipur district in the present context. *Journal of Pharmaceutical Negative Results, 14*(3).

12. **Maity, A., et al.** (2024). Exploring multidisciplinary perspectives of the National Education Policy (NEP) 2020: Implications for education, society, and policy reform. *International Journal of Trend in Scientific Research and Development, 8*(5), 1303–1307.

13. **Maity, A., et al.** (2026). Attitude towards e-learning: A study on secondary school teachers. *International Journal of Formal Education, 3*(06s), 340–351.

14. **Maity, A., et al.** (2026). Technology, education, and the erosion of social connectedness: A critical examination. *American Journal of Education and Evaluation Studies, 3*(01s), 27–33.

15. **Maity, A., Sanuar, S., & Ghosh, D.** (2024). An assessment of the socio-economic status of the minority girls students at secondary level in Paschim Medinipur district of West Bengal. *Educational Administration: Theory and Practice, 30*(5), 9123–9127. https://doi.org/10.53555/kuey.v30i5.4522

16. **Maity, N., Maity, A., & Bairagya, S.** (2024). Innovation in teaching-learning process: Requirement of the present era. In *Perspective issues and research in teacher education* (ISBN 978-93-92522-26-0).

17. **Majumder, R., & Bairagya, S.** (2025). Attitude towards e-learning: A study on secondary school teachers. *Bharati International Journal of Multidisciplinary Research and Development, 3*(3), 80–88.

18. **Majumder, R., & Bairagya, S.** (2025). Exploring teachers' perceptions on the provisions of NEP 2020 for teachers. *Bharati International Journal of Multidisciplinary Research and Development, 3*(3).*

19. **Roy, S., & Bairagya, S.** (2019). Conceptualisation of pedagogical content knowledge (PCK) of science from Shulman's notion to Refined Consensus Model (RCM): A journey. *Education India Journal: A Quarterly Refereed Journal of Dialogues on Education, 8*(2), 55–59.

20. UNESCO. (2019). *Global education monitoring report: Gender report—Building bridges for gender equality*. Paris: UNESCO.

21. UNESCO. (2020). *Global education monitoring report: Inclusion and education—All means all*. Paris: UNESCO.

22. UNESCO. (2021). *Reimagining our futures together: A new social contract for education*. Paris: UNESCO.

23. UNICEF. (2015). *A fair chance for every child: The state of the world's children*. New York: UNICEF.

24. UNICEF. (2019). *Accelerated education programmes: A practical field guide*. New York: UNICEF.

25. UNICEF. (2021). *Education for every child: Global annual results report*. New York: UNICEF.

26. World Bank. (2019). *Pakistan—Girls' education and community schools*. Washington, DC: World Bank.

27. World Bank. (2020). *Inclusive education initiatives for children with disabilities*. Washington, DC: World Bank.