

Education Diplomacy and Social Transformation Among Ethnic Minority Communities in Vietnam: The Role of Vietnam–United States Cooperation

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ABSTRACT: The normalization of Vietnam–United States relations after 1995 created important opportunities for educational cooperation and development partnership, particularly in educational reform, academic exchange, and community support. During the post-normalization period, cooperation expanded through scholarship programs, teacher training, bilingual education initiatives, and community-based educational assistance. At the same time, ethnic minority communities in Vietnam continued to experience educational inequality associated with poverty, geographic isolation, language barriers, and limited access to quality schooling. This article analyzes the role of education diplomacy in shaping social transformation among ethnic minority communities in Vietnam between 1995 and 2025. Using qualitative policy analysis, literature review, and a development-education approach, the study examines how Vietnam–U.S. educational cooperation contributed to educational expansion, social mobility, and community transformation. The findings indicate that bilateral cooperation positively supported educational access, scholarship opportunities, bilingual education, teacher training, and human capital development in several ethnic minority regions. Educational expansion also strengthened youth mobility, women’s empowerment, and social participation. However, significant challenges remain, including regional inequality, language barriers, uneven educational quality, and sustainability limitations related to institutional capacity. The study argues that educational development simultaneously promotes empowerment while generating tensions involving migration, cultural transformation, and social inequality.

KEYWORDS: Development cooperation; Education diplomacy; Educational inequality; Ethnic minority education; Vietnam.

1. INTRODUCTION

1.1. Background

The normalization of diplomatic relations between Vietnam and the United States in 1995 marked a major turning point in bilateral relations and opened new opportunities for cooperation in education, development, and social transformation. Moving beyond the legacy of war, Vietnam–U.S. relations gradually expanded into a multidimensional partnership involving economic integration, cultural exchange, development assistance, and educational cooperation. Among these areas, education emerged as one of the most significant dimensions of bilateral engagement because it was widely viewed as both a development instrument and a mechanism for long-term social transformation. Since the late 1990s, educational cooperation between the two countries has expanded through scholarship programs, academic exchanges, teacher training, English-language education, institutional partnerships, and community-based educational initiatives supported by USAID, Fulbright programs, universities, and international organizations. This expansion occurred within the broader context of globalization and educational transformation in Vietnam. During the post-Đổi Mới (Renovation) period, Vietnam increasingly integrated into global economic and educational systems, leading to significant changes in educational governance, curriculum reform, international partnerships, and human capital development strategies. Education became closely associated with modernization, economic competitiveness, and social mobility. International development organizations and bilateral donors increasingly promoted educational development as a central component of poverty reduction and sustainable development policies. In this context, educational cooperation between Vietnam and the United States functioned not only as technical assistance but also as a form of education diplomacy contributing to trust-building, soft power interaction, and long-term institutional collaboration.

However, educational development in Vietnam has remained uneven across regions and social groups, particularly in ethnic minority communities. Vietnam is home to 53 officially recognized ethnic minority groups, many of whom reside in mountainous and geographically remote regions characterized by limited infrastructure, persistent poverty, and unequal access to public services. Existing studies consistently show that ethnic minority populations experience lower educational attainment, higher dropout rates, and weaker access to quality schooling compared to the Kinh majority population (World Bank, 2019, 2019a). Educational

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inequality in ethnic minority regions is shaped by multiple structural factors, including geographic isolation, household poverty, insufficient school infrastructure, and unequal access to qualified teachers.

Linguistic barriers further intensify educational challenges in many ethnic minority communities. Vietnamese remains the dominant language of formal education, while many ethnic minority children enter school speaking local languages rather than Vietnamese. As a result, students frequently encounter difficulties in classroom participation, literacy development, and educational adaptation during early schooling years. UNICEF (2018) notes that language barriers contribute significantly to lower educational performance and higher dropout risks among ethnic minority students, particularly in remote areas where bilingual educational support remains limited.

Educational inequality also affects broader processes of human capital development and social mobility. Limited access to quality education constrains employment opportunities, institutional participation, and socioeconomic advancement in ethnic minority communities. At the same time, expanding educational access may generate profound social transformation by reshaping aspirations, occupational mobility, gender relations, and community identity. Consequently, educational development in ethnic minority regions should be understood not only as a technical policy issue but also as a broader process of social and cultural transformation under conditions of globalization and international cooperation.

1.2. Problem Statement

Education is widely recognized as one of the most important tools for development, poverty reduction, and social inclusion. In Vietnam, educational expansion has contributed significantly to national economic growth, literacy improvement, and human capital formation during the post-reform period. Nevertheless, substantial educational inequality persists among ethnic minority populations despite decades of policy intervention and international development assistance. Ethnic minority students continue to face disadvantages related to school access, educational quality, language barriers, and unequal social opportunities.

Although existing studies have examined ethnic minority education, educational inequality, and Vietnam–U.S. cooperation separately, relatively limited research has systematically linked education diplomacy, bilateral educational cooperation, and ethnic minority social transformation within a single analytical framework. Much of the current literature focuses either on educational policy outcomes or on broader diplomatic relations without examining how international educational cooperation shapes community-level transformation and social mobility among ethnic minority populations. Consequently, the relationship between education diplomacy and ethnic minority development remains insufficiently explored.

1.3. Research Objectives

This article seeks to address these gaps through three primary objectives. First, it analyzes educational cooperation between Vietnam and the United States in relation to ethnic minority development after 1995. Second, it examines how educational expansion and international cooperation contribute to social mobility and broader social transformation within ethnic minority communities. Third, it evaluates both the achievements and limitations of education diplomacy in addressing educational inequality and promoting inclusive development.

1.4. Research Questions

The study is guided by three central research questions. First, how has Vietnam–U.S. educational cooperation affected ethnic minority communities in Vietnam? Second, what forms of social transformation have emerged through educational development and educational cooperation? Third, what challenges continue to limit educational equality and sustainable educational development in ethnic minority regions?

1.5. Significance

The significance of this study lies in its contribution to several interconnected academic fields, including education diplomacy, development studies, minority education research, and Southeast Asian social transformation studies. By linking educational cooperation with ethnic minority development and community transformation, the article moves beyond narrowly institutional or policy-centered approaches to education. Instead, it situates educational development within broader processes of globalization, social mobility, cultural change, and international partnership. The study also contributes to contemporary debates concerning how education diplomacy can function simultaneously as a development strategy, a soft-power mechanism, and a driver of long-term social transformation in developing societies.

2. LITERATURE REVIEW

2.1. Ethnic Minority Education in Vietnam

Educational inequality among ethnic minority communities has become one of the most widely discussed issues within contemporary educational and development studies in Vietnam. Although Vietnam has achieved significant progress in literacy expansion, school enrollment, and national educational development since the Đổi Mới reforms, substantial disparities continue to exist between the Kinh majority and ethnic minority populations. Existing studies consistently demonstrate that ethnic minority

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communities experience lower educational attainment, weaker educational quality, and more limited access to educational opportunities compared to national averages (Hickey, 1993; Hines et al., 2015; World Bank, 2019).

One of the central themes in the literature concerns unequal school access in remote and mountainous areas. Ethnic minority communities are often geographically concentrated in regions characterized by difficult transportation conditions, weak educational infrastructure, and shortages of qualified teachers. According to General Statistics Office data, educational participation rates among ethnic minority students remain significantly lower at secondary and higher education levels, particularly in isolated rural areas. Existing scholarship suggests that infrastructure limitations and geographic distance continue to affect regular school attendance and educational continuity for many students.

Dropout rates constitute another major concern within the literature. UNICEF (2018) notes that ethnic minority students are more likely to leave school early because of household poverty, labor obligations, migration pressures, and language difficulties. Educational discontinuity is particularly visible during the transition from primary to secondary education, where economic constraints and institutional barriers often intensify. Studies further indicate that girls in some ethnic minority communities face additional educational vulnerability associated with gender inequality, early marriage, and limited educational expectations.

Language barriers are widely recognized as one of the most important structural obstacles affecting ethnic minority education in Vietnam. Vietnamese remains the dominant language of instruction in formal schooling, while many ethnic minority children begin school with limited proficiency in Vietnamese. As a result, students frequently encounter difficulties related to classroom participation, literacy acquisition, and communication with teachers during early educational stages. UN Women and the Committee for Ethnic Minority Affairs (CEMA) (2021) argue that linguistic inequality contributes directly to weaker educational performance and reduced long-term educational opportunities among ethnic minority populations.

The literature on rural education further highlights the uneven quality of educational services across ethnic minority regions. Rural schools often face shortages of trained teachers, limited educational resources, and inadequate learning environments. Dang (2019) emphasizes that educational inequality among ethnic minority communities should not be understood solely in terms of school enrollment but also in relation to educational quality, learning outcomes, and access to long-term educational mobility. Similarly, Baulch et al. (2012) argue that ethnic minority disadvantage in Vietnam reflects broader structural inequalities involving poverty, geography, and limited human capital development.

Recent studies increasingly emphasize the need for culturally responsive and inclusive educational approaches. Bilingual education, mother-tongue learning support, and community participation are frequently identified as important strategies for improving educational equality in ethnic minority regions. Nevertheless, despite ongoing policy intervention and international development assistance, educational disparities continue to persist across many ethnic minority communities in Vietnam.

2.2. Education Diplomacy and Development Cooperation

The concept of education diplomacy has gained increasing attention within international relations and development studies, particularly in discussions concerning soft power, educational exchange, and international development cooperation. Education diplomacy refers broadly to the use of educational cooperation, academic exchange, scholarships, and institutional partnerships as instruments of international engagement and long-term relationship building. Existing scholarship argues that education functions not only as a technical development sector but also as a mechanism of diplomatic influence, trust-building, and global interaction. One of the most influential theoretical foundations of education diplomacy is Nye's (2004) concept of soft power. Nye argues that countries may influence others not only through economic or military power but also through attraction, cultural influence, and institutional cooperation. Educational exchange programs, academic partnerships, and international scholarships are therefore viewed as important instruments of soft power because they shape long-term social networks, institutional relationships, and public perceptions. Within the context of Vietnam–U.S. relations, educational cooperation has frequently functioned as a mechanism for post-war reconciliation and bilateral trust-building.

Educational exchange programs and scholarship initiatives constitute major components of education diplomacy. Fulbright-related literature emphasizes the role of academic exchange in promoting mutual understanding, institutional capacity building, and transnational educational networks. Since the normalization of relations in 1995, Vietnam–U.S. educational cooperation has expanded through scholarship programs, university partnerships, English-language training, teacher education, and research collaboration. Fulbright programs in particular have become symbolic representations of educational diplomacy and long-term bilateral engagement.

Development diplomacy literature further highlights the connection between educational assistance and broader development cooperation. OECD (2020) and USAID reports increasingly frame educational development as part of sustainable development and social inclusion strategies. Educational aid programs frequently target disadvantaged populations, including women, rural communities, and ethnic minority groups. Such initiatives seek not only to improve educational access but also to strengthen human capital, social mobility, and community resilience.

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At the same time, existing studies also recognize the political and institutional dimensions of education diplomacy. Educational cooperation may promote development and inclusion while simultaneously reflecting broader geopolitical interests and soft-power competition. Consequently, scholars increasingly emphasize the need to analyze educational cooperation not only as technical assistance but also as a complex form of international influence and institutional interaction.

2.3. Educational Transformation and Social Mobility

The relationship between education and social transformation has long been a major theme within sociology of education and development studies. Existing scholarship generally argues that education plays a central role in human capital formation, occupational mobility, modernization, and social change. In developing societies, educational expansion is often associated with increased economic opportunity, reduced poverty, and broader participation in national development.

Human capital theory views education as an investment that improves skills, productivity, and long-term economic mobility. UNESCO (2019) emphasizes that educational access is closely connected to broader processes of social inclusion and sustainable development. In ethnic minority regions, educational expansion may create opportunities for upward mobility, professional diversification, and increased institutional participation among younger generations.

Educational mobility represents another important theme within the literature. Existing studies indicate that access to secondary and higher education often transforms aspirations, occupational choices, and migration patterns among ethnic minority youth. Educational achievement may enable individuals to move beyond subsistence agriculture and enter professional sectors, urban labor markets, or public institutions. Southeast Asian educational studies further demonstrate that educational expansion frequently contributes to changing gender relations, family expectations, and community identity.

At the same time, scholars also recognize that educational transformation may generate social and cultural tensions. Modern educational systems sometimes promote linguistic assimilation, migration, and changing cultural values that weaken traditional community structures and local knowledge systems. Educational mobility may therefore contribute simultaneously to empowerment and cultural transformation. Existing literature increasingly emphasizes the importance of culturally grounded education capable of balancing modernization with local cultural continuity.

2.4. Research Gap

Although the literature on ethnic minority education, education diplomacy, and development cooperation has expanded considerably, several important gaps remain. First, relatively few studies explicitly examine the relationship between education diplomacy and ethnic minority social transformation within the context of Vietnam–U.S. cooperation. Existing research often addresses educational inequality or bilateral educational cooperation separately rather than analyzing how international educational partnerships influence community-level social change.

Second, much of the current scholarship remains policy-focused and fragmented. Studies frequently concentrate on school enrollment, educational aid programs, or institutional cooperation without examining broader processes of social mobility, identity transformation, and community change among ethnic minority populations. Consequently, limited attention has been devoted to understanding how educational cooperation reshapes aspirations, social structures, and cultural practices within ethnic minority regions.

Finally, existing research often lacks socio-cultural analysis. Educational development is commonly evaluated through quantitative indicators such as enrollment rates, literacy, or infrastructure expansion, while less attention is given to how education influences local identity, generational relationships, migration patterns, and cultural transformation. A more integrated analytical framework linking education diplomacy, development cooperation, and ethnic minority social transformation therefore remains necessary.

3. THEORETICAL FRAMEWORK

This study adopts a theoretical framework combining Human Capital Theory, Education Diplomacy, and Social Transformation Theory in order to analyze the relationship between Vietnam–U.S. educational cooperation and ethnic minority development in Vietnam. The integration of these perspectives allows the study to examine educational cooperation not only as a technical development intervention but also as a broader social and political process shaping human capital formation, international partnership, social mobility, and community transformation among ethnic minority populations.

3.1. Human Capital Theory

Human Capital Theory provides an important foundation for understanding education as a strategic investment in economic and social development. Originating primarily from the work of Becker (1993) and Schultz (1961), the theory argues that education enhances individual skills, knowledge, and productivity, thereby contributing to economic growth and social advancement. From this perspective, educational expansion strengthens labor capacity, increases employment opportunities, and improves long-term socioeconomic mobility.

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Within ethnic minority regions in Vietnam, Human Capital Theory is particularly relevant because educational inequality remains closely connected to persistent poverty and limited economic opportunity. Existing studies indicate that lower educational attainment among ethnic minority populations restricts access to formal employment, higher income occupations, and institutional participation (World Bank, 2019). Consequently, educational development is widely viewed as a key mechanism for reducing inequality and promoting inclusive growth in disadvantaged regions.

The theory also highlights the relationship between education and social mobility. Improved educational access may allow ethnic minority students to move beyond subsistence agriculture and enter professional, administrative, or urban economic sectors. Educational investment therefore contributes not only to individual advancement but also to broader processes of community development and human capital formation. In the context of Vietnam–U.S. cooperation, scholarship programs, educational aid, teacher training, and educational infrastructure projects can be understood as forms of human capital investment aimed at strengthening long-term social and economic capacity.

At the same time, critics of Human Capital Theory argue that education does not automatically guarantee equality or mobility because broader structural inequalities continue to shape access to educational opportunities and labor-market outcomes. This limitation is particularly important in ethnic minority regions where language barriers, geographic isolation, and unequal educational quality constrain the transformative potential of education.

3.2. Education Diplomacy

Education Diplomacy constitutes a second important component of the theoretical framework. Education diplomacy refers to the use of educational cooperation, academic exchange, and institutional partnerships as instruments of international engagement and soft power. Rather than functioning solely as technical educational assistance, educational cooperation may also strengthen diplomatic trust, political relationships, and long-term transnational networks between countries.

The concept is closely connected to Nye's (2004) theory of soft power, which emphasizes the ability of states to influence others through attraction, cultural exchange, and institutional cooperation rather than coercion. Within this perspective, educational programs function as mechanisms for shaping perceptions, building mutual understanding, and strengthening international relationships over time. Since the normalization of Vietnam–U.S. relations in 1995, educational cooperation has become one of the most important dimensions of bilateral engagement and post-war reconciliation.

Scholarships, exchange programs, and educational partnerships represent central mechanisms of education diplomacy. Programs such as Fulbright scholarships, USAID-supported educational initiatives, academic exchange agreements, and teacher training partnerships contribute not only to educational development but also to broader diplomatic and institutional cooperation. These programs create long-term networks connecting students, universities, researchers, and policy institutions across national boundaries.

In ethnic minority development, education diplomacy extends beyond elite academic exchange to include community-based educational support, bilingual education initiatives, and inclusive educational programs targeting disadvantaged populations. Educational cooperation therefore becomes both a development strategy and a diplomatic process shaping social transformation and institutional relationships.

3.3. Social Transformation Theory

Social Transformation Theory provides a broader sociological framework for understanding how educational expansion reshapes social structures, identities, and community life. Existing scholarship argues that education is not simply a mechanism for transmitting knowledge but also a major driver of modernization, social mobility, and cultural change. Educational systems influence how individuals perceive opportunity, identity, citizenship, and social participation.

In ethnic minority communities, educational transformation may significantly reshape aspirations and social expectations among younger generations. Increased access to formal education often encourages occupational mobility, migration, and engagement with broader national and global institutions. Educational attainment may alter traditional livelihood patterns and expand opportunities for participation in urban labor markets, higher education, and public-sector employment.

Education also influences identity formation and community structure. Exposure to national curricula, digital communication, and global educational values may reshape cultural practices, language use, and generational relationships within ethnic minority communities. In some contexts, educational mobility contributes to empowerment and social inclusion, while in others it may accelerate cultural assimilation and weaken traditional communal structures.

Social Transformation Theory is therefore particularly useful for analyzing the dual nature of educational development in ethnic minority regions. Education may function simultaneously as a mechanism of empowerment, modernization, and mobility while also producing tensions related to migration, inequality, and cultural change. This perspective allows the study to examine Vietnam–U.S. educational cooperation not merely as institutional partnership but as a broader process of social transformation affecting ethnic minority communities in contemporary Vietnam.

4. METHODOLOGY

This study employs a qualitative research approach to examine the relationship between Vietnam–United States educational cooperation and social transformation among ethnic minority communities in Vietnam between 1995 and 2025. A qualitative framework is particularly appropriate because the research focuses on educational transformation, social mobility, development cooperation, and community change, all of which involve complex institutional, cultural, and social processes that cannot be fully understood through quantitative indicators alone. Rather than measuring educational outcomes exclusively through statistical data, the study seeks to analyze how educational cooperation shapes community experiences, governance practices, social aspirations, and long-term transformation in ethnic minority regions.

The research primarily utilizes policy analysis, literature review, and a comparative-historical approach. Policy analysis is used to examine educational development policies, bilateral cooperation frameworks, scholarship initiatives, bilingual education programs, and development strategies related to ethnic minority education in Vietnam. Particular attention is given to educational cooperation programs supported by USAID, Fulbright initiatives, and other Vietnam–U.S. educational partnerships that expanded following the normalization of diplomatic relations after 1995.

The literature review method provides the basis for synthesizing existing scholarship on ethnic minority education, educational inequality, education diplomacy, human capital development, and social transformation in Vietnam and Southeast Asia. Through this process, the study identifies major academic debates, theoretical perspectives, and recurring concerns regarding educational access, language barriers, educational mobility, and development cooperation. Existing studies from development studies, sociology of education, minority education research, and international cooperation literature are critically examined to establish the broader conceptual framework of the article.

In addition, the study adopts a comparative-historical approach to trace changes in educational cooperation and ethnic minority educational development across the post-1995 period. This approach allows the analysis of continuity and transformation over time, particularly regarding educational access, teacher training, scholarship opportunities, bilingual education, and social mobility. By examining developments across multiple decades, the study avoids narrowly short-term interpretations of educational change and instead situates educational transformation within broader processes of globalization, modernization, and international integration. The article draws upon approximately 25–30 sources, including USAID reports, Vietnamese government documents, UNESCO publications, World Bank reports, educational studies, and NGO publications related to ethnic minority education and development cooperation. These sources provide both policy-oriented and socio-cultural perspectives necessary for understanding the complexity of educational transformation in ethnic minority regions.

The temporal scope of the study extends from 1995 to 2025, beginning with the normalization of Vietnam–U.S. relations and the subsequent expansion of educational cooperation and international development assistance. The analysis focuses specifically on scholarships, educational access, teacher training, bilingual education, and community transformation because these dimensions represent some of the most important areas through which educational cooperation has influenced ethnic minority development and social change in contemporary Vietnam.

5. VIETNAM–UNITED STATES EDUCATIONAL COOPERATION AFTER 1995

5.1. Educational Diplomacy after Normalization

The normalization of diplomatic relations between Vietnam and the United States in 1995 marked a major turning point in bilateral cooperation and opened new opportunities for educational exchange and development partnership. Moving beyond decades of political conflict and post-war isolation, both countries gradually expanded cooperation in areas including trade, healthcare, technology, governance, and education. Among these sectors, educational cooperation emerged as one of the most symbolically significant dimensions of bilateral engagement because it contributed not only to human capital development but also to trust-building, reconciliation, and long-term institutional partnership.

Educational diplomacy became an important mechanism through which Vietnam and the United States strengthened bilateral relations during the post-normalization period. Existing studies suggest that educational exchange programs, academic partnerships, and scholarship initiatives played important roles in improving mutual understanding and facilitating social and institutional interaction between the two countries. Educational cooperation therefore functioned simultaneously as a development strategy and a form of soft-power engagement connected to broader diplomatic transformation (Nye, 2004).

The expansion of educational cooperation also reflected broader processes of globalization and international integration in Vietnam after Đổi Mới. During the late 1990s and 2000s, Vietnam increasingly prioritized educational reform and international academic collaboration as part of its national modernization strategy. International organizations and bilateral donors supported projects related to teacher training, educational infrastructure, curriculum development, English-language instruction, and educational governance. Within this context, Vietnam–U.S. educational cooperation gradually expanded from elite academic exchange toward broader community-oriented educational development initiatives.

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Development cooperation in education became particularly important in disadvantaged and ethnic minority regions where educational inequality remained persistent. Educational diplomacy therefore extended beyond higher education partnerships to include community-based educational support, educational inclusion programs, and development assistance targeting vulnerable populations. Such initiatives reflected growing recognition that education constituted a central component of poverty reduction, social mobility, and sustainable development in contemporary Vietnam.

5.2. USAID and Educational Assistance

USAID became one of the most influential actors supporting educational development cooperation between Vietnam and the United States after normalization. Initially focused on humanitarian and post-war assistance, USAID gradually expanded its activities toward broader educational and development objectives, including educational quality improvement, teacher training, inclusive education, and community-based educational support. Educational assistance programs increasingly emphasized human capital development and social inclusion as key components of sustainable development.

Educational development projects supported by USAID frequently focused on strengthening institutional capacity and improving educational access in disadvantaged regions. Several initiatives targeted rural and ethnic minority communities where school infrastructure, educational quality, and teaching resources remained limited. According to USAID reports (2021), educational assistance programs in Vietnam increasingly incorporated community participation, inclusive learning, and locally responsive educational approaches rather than relying solely on centralized educational planning.

Teacher training represented another major area of educational cooperation. Many ethnic minority regions in Vietnam continue to face shortages of qualified teachers and limited access to pedagogical training, particularly in remote mountainous areas. USAID-supported projects frequently included professional development workshops, English-language training, curriculum modernization, and inclusive teaching methods aimed at improving educational quality. Some programs also emphasized child-centered learning and participatory classroom approaches designed to strengthen educational engagement among disadvantaged students.

Community education support became increasingly important within development-oriented educational cooperation. USAID and partner organizations frequently collaborated with local authorities, NGOs, and schools to improve educational participation and reduce educational inequality. Educational support initiatives often included school infrastructure development, learning-resource provision, community awareness campaigns, and support for vulnerable student populations. In some ethnic minority communities, educational projects additionally emphasized girls' education, youth participation, and educational retention strategies aimed at reducing school dropout rates.

Importantly, USAID educational assistance reflected broader development diplomacy objectives. Educational cooperation functioned not only as technical support but also as a mechanism for strengthening bilateral partnership and long-term institutional collaboration between Vietnam and the United States. Through educational projects and academic exchange, development assistance contributed to broader processes of diplomatic normalization and social interaction in the post-war period.

5.3. Fulbright and Academic Partnerships

The Fulbright Program became one of the most visible and symbolically important components of Vietnam–U.S. educational diplomacy after 1995. As an internationally recognized academic exchange initiative, the Fulbright Program facilitated educational exchange, research collaboration, and institutional partnership between Vietnamese and American universities, scholars, and students. Existing literature frequently describes Fulbright cooperation as an important mechanism for post-war reconciliation, educational modernization, and long-term capacity building.

Fulbright scholarships provided opportunities for Vietnamese students, researchers, and professionals to study and conduct research in the United States, thereby contributing to human capital development and transnational academic networking. Although many participants originated from urban and institutional centers, the broader impact of Fulbright cooperation extended into national educational reform and institutional development. Returnees often contributed to higher education modernization, policy development, curriculum innovation, and international academic collaboration within Vietnam.

Higher education partnerships between Vietnamese and American institutions also expanded substantially after normalization. Universities developed exchange agreements, joint research projects, faculty collaboration programs, and educational partnerships in multiple academic fields. These partnerships contributed to institutional capacity building and increased exposure to international educational standards and practices. Educational cooperation therefore functioned not only at the individual level but also through broader institutional transformation.

Fulbright-related educational cooperation additionally supported broader governance and leadership development objectives. Many programs emphasized critical thinking, policy analysis, public administration, and educational reform, thereby contributing to the development of professional and intellectual networks in Vietnam. Existing studies suggest that such educational exchange programs influenced not only academic capacity but also social aspirations, professional mobility, and modernization processes among participants.

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Although Fulbright and higher education partnerships primarily operated at the tertiary level, their broader influence indirectly shaped educational transformation in Vietnam, including educational policy approaches related to inclusion, educational quality, and international cooperation. In this sense, educational diplomacy contributed both to elite academic exchange and to wider processes of educational modernization.

5.4. Educational Programs in Ethnic Minority Regions

Educational cooperation between Vietnam and the United States increasingly incorporated programs targeting ethnic minority regions and disadvantaged populations. These initiatives recognized that educational inequality remained one of the most significant barriers to inclusive development in mountainous and remote communities. Educational programs in ethnic minority regions therefore focused on improving educational access, strengthening educational inclusion, and reducing linguistic and geographic barriers to schooling.

Bilingual education became one important area of educational support. Existing studies indicate that language barriers significantly affect educational participation and learning outcomes among ethnic minority students because many children enter school with limited Vietnamese-language proficiency (UNICEF, 2018). Educational programs supported by international organizations and NGOs increasingly emphasized bilingual learning support, culturally responsive pedagogy, and local-language educational materials aimed at improving educational inclusion and classroom participation.

School access also improved through educational assistance projects supporting infrastructure development, transportation assistance, and educational outreach in remote communities. Development cooperation initiatives frequently targeted school attendance and educational retention among disadvantaged children, particularly girls and vulnerable households. In several regions, educational support programs additionally emphasized community participation and local engagement in educational governance. Educational inclusion became a central principle within development-oriented educational cooperation. Rather than focusing solely on enrollment expansion, many projects sought to improve educational quality, reduce inequality, and strengthen long-term human capital development in ethnic minority communities. Such programs reflected broader international discussions concerning inclusive education, sustainable development, and social mobility in marginalized regions.

Table 1. Major Vietnam–U.S. Educational Cooperation Programs Related to Ethnic Minority Development

Program	Main activities	Educational impacts
USAID Educational Assistance Programs	Teacher training, school support, educational inclusion	Improved educational access and teaching capacity
Fulbright Program	Scholarships, academic exchange, research cooperation	Human capital development and institutional capacity building
Community-Based Educational Projects	Rural schooling support and educational outreach	Increased school participation in disadvantaged regions
Bilingual Education Initiatives	Mother-tongue support and inclusive learning	Reduced linguistic barriers and improved classroom participation
University Partnership Programs	Faculty exchange and curriculum cooperation	Educational modernization and academic collaboration

Source: Author’s compilation from USAID reports, Fulbright literature, UNESCO publications, and educational cooperation studies.

6. EDUCATION AND SOCIAL TRANSFORMATION AMONG ETHNIC MINORITY COMMUNITIES

6.1. Expanding Educational Access

One of the most visible impacts of Vietnam–United States educational cooperation since 1995 has been the gradual expansion of educational access in ethnic minority regions. Although educational inequality remains significant, development cooperation initiatives supported by international organizations, NGOs, and bilateral partnerships have contributed to improving school enrollment, educational infrastructure, and educational participation among disadvantaged communities. Educational expansion has therefore become an important component of broader social transformation in ethnic minority areas.

School enrollment rates in many ethnic minority regions have increased substantially during the post-1995 period. Government educational reforms combined with international educational assistance contributed to expanding primary and lower-secondary education access in remote communities. According to World Bank (2019) data, enrollment gaps between ethnic minority students and the national average have narrowed in several regions, particularly at the primary level. Educational outreach programs and community-based initiatives supported by USAID, UNICEF, and development NGOs have played important roles in encouraging school participation among vulnerable households.

Infrastructure development represented another major factor shaping educational access. In many mountainous communities, educational cooperation projects supported classroom construction, boarding schools, sanitation facilities, transportation assistance, and educational equipment provision. Such interventions were particularly significant in geographically isolated areas where weak infrastructure historically limited school attendance and educational continuity. Existing studies indicate that improved physical access to schools has contributed positively to educational retention and classroom participation among ethnic minority students. Scholarship opportunities further expanded educational inclusion and educational mobility. Scholarships supported by international organizations, NGOs, universities, and bilateral educational programs created opportunities for disadvantaged students to continue secondary and higher education. In many ethnic minority communities, household poverty remains one of the primary causes of educational discontinuity. Financial support programs therefore became important mechanisms for reducing economic barriers to schooling. Scholarship initiatives additionally encouraged broader social aspirations by demonstrating the possibility of educational advancement and professional mobility among ethnic minority youth.

At the same time, educational expansion remains uneven across regions and educational levels. While primary school access improved considerably, significant disparities persist in secondary and higher education participation. Geographic isolation, household poverty, and linguistic barriers continue to constrain educational equality in many remote communities. Nevertheless, educational cooperation has contributed significantly to improving educational access and strengthening human capital development in ethnic minority regions.

6.2. Human Capital Development and Social Mobility

Educational development has also contributed to broader processes of human capital formation and social mobility among ethnic minority communities. Human Capital Theory suggests that education strengthens skills, productivity, and occupational opportunity, thereby improving long-term socioeconomic mobility. In the context of ethnic minority development in Vietnam, educational expansion has increasingly enabled younger generations to access new forms of employment, institutional participation, and professional advancement beyond traditional agricultural livelihoods.

Higher education opportunities have expanded gradually through scholarship programs, educational assistance, and institutional partnerships. Ethnic minority students increasingly participate in universities, vocational training institutions, and professional education programs in urban centers. Although representation remains unequal compared to the majority population, educational cooperation and national educational reforms have nonetheless created pathways for broader educational mobility. Existing studies indicate that access to higher education significantly influences long-term employment opportunities and social integration among ethnic minority youth.

Youth mobility constitutes another important dimension of educational transformation. Educational attainment often facilitates migration to urban areas, industrial zones, and professional sectors where employment opportunities are more diverse than in remote rural communities. Young people with secondary or tertiary education increasingly participate in government administration, education, healthcare, business, and service industries. Such occupational diversification represents a major shift from traditional livelihood patterns historically centered on subsistence agriculture and local community economies.

Occupational change further reflects broader social transformation associated with educational development. Educational mobility enables individuals to enter institutional and professional environments that were previously inaccessible to many ethnic minority populations. Teachers, healthcare workers, local officials, entrepreneurs, and university graduates from ethnic minority backgrounds increasingly contribute to local governance and community leadership. Educational attainment therefore not only improves individual socioeconomic status but also contributes to changing patterns of representation and participation within ethnic minority regions.

However, educational mobility also produces new forms of inequality and social differentiation. Access to higher education and professional employment often remains concentrated among communities or households possessing relatively stronger economic and institutional resources. As a result, educational transformation may simultaneously reduce certain forms of exclusion while generating new internal inequalities related to educational opportunity and migration capacity.

6.3. Women, Youth, and Educational Empowerment

Educational cooperation and educational expansion have also contributed significantly to women's empowerment and changing gender relations in ethnic minority communities. Historically, women and girls in several ethnic minority regions experienced restricted educational access due to poverty, gender norms, household labor responsibilities, and early marriage practices. Development-oriented educational programs increasingly recognized girls' education as a central component of inclusive development and social transformation.

Girls' education initiatives supported by NGOs, USAID, UNICEF, and community development programs contributed to improving female educational participation in many regions. Scholarship support, school retention programs, and community awareness campaigns encouraged greater educational continuity among girls from disadvantaged households. Existing studies suggest that

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increased female educational attainment is associated with delayed marriage, improved health outcomes, and expanded economic participation (UN Women & CEMA, 2021).

Educational expansion additionally reshaped youth aspirations and social expectations. Younger generations increasingly view education as a pathway toward social mobility, urban employment, and broader participation in national and global society. Exposure to modern educational systems, digital communication, and international educational values has influenced attitudes regarding occupation, gender roles, and personal identity. Educational achievement is now frequently associated with prestige, modernity, and economic advancement within many ethnic minority communities.

Gender transformation constitutes another important aspect of educational empowerment. As more women and girls access formal education, traditional gender divisions regarding labor, leadership, and family responsibility gradually shift in some communities. Educated women increasingly participate in local governance, professional employment, and community organizations. Educational development therefore contributes not only to economic empowerment but also to broader transformations in gender relations and social participation.

Nevertheless, educational empowerment remains uneven and shaped by structural constraints. In several remote communities, girls continue to face higher dropout risks and limited access to higher education. Consequently, educational cooperation and gender-focused development initiatives remain important for reducing educational inequality and supporting long-term empowerment among women and youth in ethnic minority regions.

6.4. Cultural and Social Transformation

Educational development has contributed to profound cultural and social transformation among ethnic minority communities in Vietnam. Education reshapes not only economic opportunity but also identity formation, language use, migration patterns, and community structures. These transformations reflect the broader interaction among globalization, modernization, and educational expansion during the post-1995 period.

Changing identity represents one of the most important consequences of educational transformation. Exposure to national curricula, urban educational environments, and global media influences often reshapes how ethnic minority youth perceive community identity, citizenship, and social aspiration. Educational participation may strengthen integration into national institutions and broader Vietnamese society while simultaneously altering relationships with traditional cultural practices and communal structures.

Language use has also changed significantly under conditions of educational expansion. Vietnamese-language education contributes to broader national integration and occupational mobility, yet it may also reduce the use of indigenous languages among younger generations. Existing studies indicate that some ethnic minority students increasingly prioritize Vietnamese and English because these languages are associated with educational success and professional opportunity. Consequently, educational development may contribute both to social mobility and to pressures of linguistic assimilation.

Modernization and migration further intensify social transformation. Educational attainment frequently encourages migration to urban centers for higher education or employment, thereby weakening traditional village-based social organization in some communities. Educated youth often adopt different occupational aspirations, lifestyles, and social values compared to previous generations. Such changes may increase economic opportunity while also producing tensions regarding cultural continuity and intergenerational relationships.

Table 2. Educational and Social Impacts of Vietnam–U.S. Educational Cooperation in Ethnic Minority Regions

Educational dimension	Main changes	Social impacts
Educational access	Increased enrollment and school participation	Improved educational inclusion
Scholarships and higher education	Expanded educational mobility	Greater professional and occupational opportunities
Teacher training and educational quality	Improved teaching capacity and educational support	Enhanced human capital development
Girls' education and youth participation	Increased female educational participation	Gender transformation and youth empowerment
Language and cultural change	Greater use of Vietnamese and formal education	Social integration and changing identity

Source: Author's compilation from World Bank, USAID, UNICEF, and educational development studies.

7. CHALLENGES AND LIMITATIONS

7.1. Persistent Educational Inequality

Despite substantial expansion of educational cooperation and educational development after 1995, significant educational inequality continues to persist among ethnic minority communities in Vietnam. Existing studies indicate that educational disparities remain especially visible in remote mountainous regions where infrastructure limitations, poverty, and geographic isolation continue to affect school participation and educational quality. Although primary school enrollment rates have improved considerably, access to higher-quality secondary and tertiary education remains uneven across ethnic minority regions.

Remote communities frequently face shortages of qualified teachers, inadequate educational facilities, and limited access to educational technology and learning resources. In several mountainous provinces, schools continue to experience overcrowding, insufficient dormitory facilities, and weak transportation infrastructure, all of which negatively affect educational continuity. According to World Bank (2019) reports, ethnic minority students are still disproportionately represented among populations with lower educational attainment and weaker long-term educational outcomes.

Unequal school quality further intensifies educational inequality. Urban and economically developed areas generally possess greater access to experienced teachers, modern educational facilities, and supplementary educational opportunities compared to rural ethnic minority regions. Consequently, even when school enrollment increases, disparities in educational quality continue to shape long-term educational mobility and human capital development. These inequalities illustrate that educational access alone does not necessarily guarantee educational equity or social inclusion.

7.2. Language and Cultural Barriers

Language and cultural barriers remain among the most persistent structural challenges affecting ethnic minority educational development in Vietnam. Vietnamese continues to dominate formal educational systems at nearly all levels of instruction, while many ethnic minority students enter school with limited Vietnamese-language proficiency. This linguistic gap frequently affects classroom participation, literacy acquisition, communication with teachers, and overall educational adaptation during early schooling years.

UNICEF (2018) notes that Vietnamese-language dominance may contribute to weaker learning outcomes and higher dropout risks among ethnic minority students, particularly in communities where local languages remain widely used in everyday communication. Although bilingual education initiatives and mother-tongue support programs have expanded in some regions, implementation remains uneven and often constrained by limited educational resources and shortages of trained bilingual teachers.

Cultural mismatch between formal educational systems and local community life also represents an important challenge. National educational curricula frequently prioritize standardized educational content and institutional models that may insufficiently reflect local cultural practices, indigenous knowledge systems, and community realities. As a result, some ethnic minority students experience educational environments that appear socially and culturally distant from their everyday lives. Existing scholarship suggests that culturally disconnected educational systems may weaken community engagement and reduce the long-term effectiveness of educational inclusion initiatives.

7.3. Uneven Development Outcomes

Educational cooperation and development assistance have generated uneven outcomes across ethnic minority regions and social groups. Some communities have benefited substantially from scholarship opportunities, educational infrastructure investment, teacher training, and community-based educational support, while others continue to face limited access to development resources and educational mobility.

Regional disparity remains particularly significant between more accessible regions and geographically isolated communities. Provinces with stronger infrastructure, closer institutional integration, and greater donor presence often experience more substantial educational improvement than remote borderland or mountainous areas. Such disparities contribute to uneven patterns of educational mobility and social transformation among ethnic minority populations.

Unequal access to opportunities also affects educational outcomes within communities themselves. Households possessing relatively stronger economic resources, social networks, or institutional connections are often better positioned to benefit from scholarships, higher education, and professional mobility. Consequently, educational development may reduce certain forms of exclusion while simultaneously creating new forms of internal inequality related to educational access and occupational opportunity.

7.4. Sustainability Challenges

Sustainability remains another major concern regarding educational cooperation and development assistance in ethnic minority regions. Many educational initiatives depend heavily on donor funding, NGO support, and externally financed projects. While such assistance has contributed significantly to educational expansion and institutional development, donor dependency creates uncertainty regarding long-term continuity and sustainability.

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Several educational programs operate within short-term funding cycles that prioritize measurable outputs over long-term institutional transformation. When donor support decreases or projects conclude, local schools and communities may struggle to maintain activities because of limited financial resources and institutional capacity. USAID and NGO-supported projects have frequently improved educational access and teacher training, yet sustaining these achievements often requires stronger integration into long-term national educational systems and local governance frameworks.

Long-term institutional limitations also affect educational sustainability. Weak coordination among educational agencies, uneven local administrative capacity, and persistent socioeconomic inequality continue to constrain the effectiveness of educational reform in some ethnic minority regions. Consequently, future educational cooperation requires not only continued financial investment but also stronger institutional integration, community participation, and culturally responsive educational strategies capable of supporting sustainable development outcomes.

Table 3. Main Challenges in Ethnic Minority Educational Development

Challenge	Main causes	Long-term implications
Persistent educational inequality	Geographic isolation and unequal school quality	Continued educational disparity and limited mobility
Language and cultural barriers	Vietnamese-language dominance and cultural mismatch	Weak educational inclusion and higher dropout risks
Uneven development outcomes	Regional disparity and unequal resource distribution	Unequal social and educational opportunities
Sustainability challenges	Donor dependency and institutional limitations	Fragile long-term educational development

Source: Author's compilation from World Bank, UNICEF, USAID, and educational development literature.

8. DISCUSSION

The findings of this study demonstrate that education diplomacy should not be understood merely as technical educational cooperation or humanitarian assistance. In the context of Vietnam–United States relations after 1995, educational cooperation also functioned as a form of soft-power governance that contributed to broader processes of diplomatic normalization, institutional trust-building, and long-term social transformation. Through scholarships, academic exchange, teacher training, educational aid, and development partnerships, educational diplomacy became an important mechanism connecting development goals with broader geopolitical and cultural relationships. Educational cooperation therefore operated simultaneously as a development strategy and as a form of international influence shaping institutional interaction and social change.

The study further suggests that education functions as a powerful transformative force within ethnic minority communities. Educational expansion reshapes aspirations, identity formation, occupational mobility, and community structures among younger generations. Increased access to schooling and higher education creates opportunities for social advancement and participation in broader national and global systems. Educational attainment increasingly influences how ethnic minority youth perceive employment, migration, gender roles, and personal achievement. Consequently, educational development contributes not only to human capital formation but also to changing social expectations and community dynamics.

At the same time, the findings reveal important contradictions within educational transformation processes. Education can empower marginalized communities by improving literacy, expanding professional opportunities, and strengthening institutional participation. However, educational expansion may also accelerate processes of cultural assimilation, migration, and social inequality. Vietnamese-language dominance within formal education often weakens the use of indigenous languages among younger generations, while migration associated with educational mobility may contribute to declining participation in traditional communal structures and cultural practices. Educational mobility additionally remains uneven, benefiting some households and regions more than others. As a result, educational development simultaneously promotes inclusion and generates new forms of differentiation and social tension.

These contradictions connect the Vietnamese case to broader debates concerning educational inequality, human capital development, globalization, and modernization. Human Capital Theory emphasizes the role of education in promoting productivity and economic mobility, yet the findings of this study demonstrate that educational outcomes remain deeply shaped by structural inequality, geography, and cultural exclusion. Similarly, development diplomacy literature often highlights the positive role of educational cooperation in strengthening international partnership and development capacity. However, this study suggests that educational diplomacy also involves complex social consequences extending beyond institutional cooperation alone.

The analysis also contributes to debates regarding globalization and modernization in ethnic minority regions. Educational expansion increases integration into national and global economic systems while simultaneously transforming local identities,

language use, and social organization. Consequently, the relationship between education and development should not be viewed simply in terms of economic advancement but also as a broader process of socio-cultural transformation. Sustainable educational development therefore requires balancing modernization with cultural inclusion and community continuity.

Ultimately, the study argues that educational cooperation becomes most effective when it supports not only technical educational improvement but also socially inclusive and culturally grounded transformation. Education diplomacy should therefore emphasize long-term community participation, linguistic inclusion, and culturally responsive educational approaches capable of addressing both educational inequality and broader processes of social transformation in ethnic minority communities.

9. CONCLUSION

This article examined the relationship between Vietnam–United States educational cooperation and social transformation among ethnic minority communities in Vietnam between 1995 and 2025. The study demonstrated that educational cooperation significantly influenced ethnic minority education, human capital development, social mobility, and broader community transformation during the post-normalization period. Through scholarships, educational aid, teacher training, academic exchange, and community-based educational initiatives, Vietnam–U.S. cooperation contributed to expanding educational access and strengthening development opportunities in disadvantaged regions.

The findings indicate that educational development has contributed positively to school participation, professional mobility, women's empowerment, and youth aspirations among ethnic minority populations. Educational cooperation also supported institutional capacity building and educational modernization through partnerships involving USAID, Fulbright programs, universities, and international development organizations. In many communities, educational expansion became an important driver of social transformation by reshaping occupational structures, migration patterns, and social expectations among younger generations.

However, substantial inequality and structural barriers remain. Educational disparities between ethnic minority communities and the national average continue to persist, particularly in remote mountainous regions characterized by weak infrastructure and limited educational quality. Language barriers, cultural mismatch, uneven development outcomes, and donor dependency continue to constrain the inclusiveness and sustainability of educational transformation.

The study therefore emphasizes that future educational cooperation should prioritize culturally responsive education, bilingual learning, inclusive educational access, and long-term community development strategies. Educational policies and development programs should pay greater attention to local languages, indigenous knowledge, and community participation in order to reduce structural educational exclusion and strengthen sustainable educational inclusion.

From a broader academic perspective, the article argues that education diplomacy should move beyond narrowly technical educational assistance toward socially inclusive and culturally grounded transformation strategies. Sustainable educational development requires recognizing education not only as a mechanism of economic modernization but also as a complex social process shaping identity, cultural continuity, and long-term community resilience in ethnic minority regions of Vietnam.

REFERENCES

- 1) Baulch, B., Pham, H. T., & Reilly, B. (2012). Decomposing the ethnic gap in rural Vietnam, 1993–2004. *Oxford Development Studies*, 40(1), 87–117. <https://doi.org/10.1080/13600818.2011.646441>
- 2) Becker, G. S. (1993). *Human capital: A theoretical and empirical analysis, with special reference to education* (3rd ed.). University of Chicago Press.
- 3) Dang, T. T. H. (2019). Does horizontal inequality matter in Vietnam? *Social Indicators Research*, 145(3), 943–956. <https://doi.org/10.1007/s11205-018-1896-1>
- 4) Hickey, G. C. (1993). *Shattered world: Adaptation and survival among Vietnam's highland peoples during the Vietnam War*. University of Pennsylvania Press.
- 5) Hines, A., Cohen, E., Hoa, N. T., Drabble, L., Han, M., Sen, S., & Tuan, T. D. (2015). Improving social work education in Vietnam through international cooperation: The "Social Work Education Enhancement Program." *Social Work Education*, 34(6), 716–728. <https://doi.org/10.1080/02615479.2015.1052391>
- 6) Nye, J. S., Jr. (2004). *Soft power: The means to success in world politics*. PublicAffairs.
- 7) Organisation for Economic Co-operation and Development (OECD). (2020). *Diversity at work: The business case for inclusion*. OECD Publishing.
- 8) Schultz, T. W. (1961). Investment in human capital. *The American Economic Review*, 51(1), 1–17.
- 9) United Nations Children's Fund (UNICEF). (2018). *Children in the development process in Vietnam*. UNICEF Vietnam.
- 10) United Nations Educational, Scientific and Cultural Organization (UNESCO). (2019). *Global education monitoring report 2019: Migration, displacement and education – Building bridges, not walls*. UNESCO.

- 11) United Nations Women & Committee for Ethnic Minority Affairs (UN Women & CEMA). (2018). Turning promises into action: Gender equality in the 2030 Agenda for Sustainable Development. UN Women.
- 12) United Nations Women & Committee for Ethnic Minority Affairs (UN Women & CEMA). (2021). Figures on ethnic minority women and men in Viet Nam 2015–2019. UN Women.
- 13) United States Agency for International Development (USAID). (2021). Strengthening local organizations: Vietnam country profile. U.S. Agency for International Development.
- 14) World Bank. (2019). Drivers of socio-economic development among ethnic minorities in Vietnam. World Bank Group.
- 15) World Bank. (2019a). Minority at risk: Ethnic minority poverty and labor market inequality in Vietnam. World Bank Group.