Jaz Low: Can sports education break the cycle of poverty for China's left-behind children?

Introduction

China's economic transformation has resulted in unprecedented growth, but it has also revealed significant social inequities, particularly in rural areas (Jain-Chandra et al., 2018). Among these issues is the hardship of left-behind children, estimated at 67 million, who dwell in rural villages while their parents go to urban areas for employment (Wang, 2023). While this move increases parents' disposable income, which might help them enhance their children's quality of life, it is frequently offset to some extent by the effect of less parental care (Stanford Center on China's Economy & Institutions, n.d.).

Youngsters who are left behind have a higher prevalence of emotional and behavioral issues, which impair social functioning and raise family stress (Zhou et al., 2020). Negative educational outcomes such as higher dropout rates and worse academic performance are also commonly reported among these children (Chiquiar & Hanson, 2005; Cortes, 2008; Giannelli & Mangiavacchi, 2010; Jampaklay, 2006; Kandel & Kao, 2001; McKenzie & Rapoport, 2011; Nobles, 2013). According to Kandel (2003), their low motivation to engage in education could be explained by the alternative route to economic mobility offered by migration, combined with the relatively low returns offered by local higher education. Furthermore, the absence of individuals who may serve as strong role models in the hometown community further narrows the children's horizons (Naw, 2007). This exclusion frequently traps individuals in cycles of poverty, posing enormous challenges to China's aim of shared prosperity (Tan, 2020).

One promising avenue to address these challenges is sports education. Physical activity programmes combined with mentorship and life skills training provide a unique answer to the developmental impairments experienced by left-behind youngsters (UEFA Foundation for Children, 2024). This blog post investigates the research question: Can sports education break the cycle of poverty for China's left-behind children? This question is crucial not just for meeting the urgent needs of these disadvantaged young people, but also for ensuring China's long-term goals of equitable growth and rural rejuvenation (Geng et al., 2023). Using Xu Huijing's documentary *Tough Out* (棒!少年) as a case study, I explore the potential for sports education to improve lives, as well as its limitations and policy consequences.

Summary of Tough Out

Tough Out follows the story of a junior baseball club in suburban Beijing made up of left-behind and impoverished children. The children are recruited by Zhang Jinxin, a former professional baseball player and the founder of a charity baseball school, to participate in a

programme intended at popularising the sport in China and rehabilitating the lives of young athletes scarred by hardship and neglect (Barbieri, 2021).

The film centers on two main characters: Ma Hu, an 11-year-old Hui boy who lives with his grandfather in a secluded village, and Liang Zhenshuang, an orphan who was abandoned at birth. Ma Hu's rebellious and volatile personality frequently causes conflicts with teammates, whereas Liang, who is sensitive and introspective, struggles with depression. The grueling training routine requires perseverance, teamwork, and discipline, pushing the children to their limits under the tutelage of Zhang and China's baseball legend, Sun Linfeng (Barbieri, 2021).

However, the team's troubles extend beyond the baseball diamond. The programme's survival is jeopardised by eviction when the training facility is sold to developers, highlighting the larger issue of economic considerations trumping social initiatives. Yet, the children's resilience shines through during their participation in an American championship (Barbieri, 2021).

Tough Out is a profound examination of the challenges confronting contemporary China. It sheds light on the conflicts between rapid progress and persisting inequality, while also highlighting the power of opportunity and reform. By confronting topics like child neglect and poverty honestly and without sentimentality, the film inspires audiences to believe in the potential of a better future for its young protagonists and the nation as a whole (Barbieri, 2021).

Personal Reactions

Tough Out evoked a multitude of emotions in me. On the one hand, it was gratifying to see youth find hope and purpose via baseball. On the other hand, it was disheartening to observe how systemic issues like low socio-economic status and family separation occasionally hampered these efforts. The film spoke to me personally because it reminded me of the power of extracurricular activities to shape young people's lives. However, it also made me wonder if such interventions can achieve long-term change without addressing underlying structural inequities (Shu, 2022).

Connecting Tough Out to the Research Question

Tough Out's relevance to the research question arises from its vivid depiction of how sports education intersects with poverty reality. The programme is valuable in offering young people a glimpse of a brighter future. However, its impact is limited by the greater context of rural neglect and the emotional toll of family separation (Zhang & Li, 2022). This highlights the importance of a comprehensive approach to poverty alleviation, which includes educational innovation and structural reforms (Shu, 2022).

Answering the Research Question

The Role of Sports Education in Uplifting Youth

Sports education is widely regarded as a technique for encouraging personal and social development. A UNICEF Office Of Research-Innocenti report from 2021 underlines the benefits of athletics for children's mental health, academic performance, and social skills. These positive outcomes are especially important for left-behind children, who frequently lack stable home circumstances and access to a good education (Stanford Center on China's Economy & Institutions, n.d.). In *Tough Out*, we see youngsters channeling their frustrations into productive goals, learning to work with classmates, and envisioning futures beyond their current situations (Barbieri, 2021).

International examples highlight the beneficial effects of sports education. In the United States, the Harlem RBI (now DREAM) programme uses baseball to teach at-risk adolescents life skills and improve low literacy and high school graduation rates. The result? Two-thirds of DREAM youth in grades K-12 experienced growth in socio-emotional learning competencies over the course of the school year and students regularly outperform district, city, and state peers' test results (DREAM, n.d.).

Similarly, the Grassroot Soccer South Africa project leverages the power of soccer to equip young people with the life-saving information, services, and mentorship they need to live healthier lives (SaferSpaces, n.d.). The programme has resulted in considerable improvements in community well-being, cutting the number of participants with depression nearly in half (Grassroot Soccer, n.d.). Beyond mental health, the organisation has also made strides in the space of sexual and reproductive health and rights. Participants are more likely to test for HIV, begin treatment, and remain on treatment, leading to three times fewer new HIV infections. Meanwhile, rates of unplanned pregnancy, unsafe abortion, and maternal death have dipped by half among young girls, who are now made aware of modern contraception (Grassroot Soccer, n.d.).

<u>Challenges and Limitations</u>

However, the challenges that Chinese sports education projects face cannot be ignored. Institutional barriers that perpetuate inequality include inadequate rural infrastructure (Qin et al., 2022), disparities in school funding (Guo & Li, 2024), and the emotional burden of family separation (Zhang & Li, 2022). These obstacles are obvious in *Tough Out*, where some students drop out due to financial restraints or unsafe living conditions. Others struggle to put their newly discovered abilities into real opportunities, since rural children continue to have limited access to higher education and permanent employment (Lyu et al., 2024).

Scalability is another concern. Baseball, as depicted in *Tough Out*, is a somewhat unpopular sport in China (He, 2024). Extending comparable activities to reach more children will need significant effort and cultural adaptation. Sports having a wider appeal, such as basketball or soccer, may provide greater opportunity to expand such programmes (Yaakop & Koh, 2021).

Furthermore, there is a risk of over-reliance on sports programmes to address structural difficulties. While sports education can benefit individual children, it cannot replace long-term advances in education, healthcare, and social policies (Mudd et al., 2024). Without

addressing these systemic gaps, sports education may only have an impact on isolated success stories rather than generating widespread change.

Policy Recommendations

To fully realise the promise of sports education, China should adopt a comprehensive approach that includes these programmes into bigger poverty-reduction strategies. First, expanding access to sports in distant schools is crucial. The government may collaborate with private organisations to establish initiatives that include physical training, mentoring, and academic support (United Kingdom Department for Education, 2024). Second, investing in infrastructure such as sports fields, gyms, and community centers would provide the necessary resources for these programmes to flourish (Nagy & Tobak, 2015).

Third, extensive support systems must be built to address the emotional and financial challenges that left-behind children face (Zhang & Li, 2022). Counseling programmes, family engagement activities, and scholarships could all help children get the support they need to succeed. Fourth, highlighting the cultural significance of athletics as a tool for personal and social development may persuade more families to encourage their children to participate in these activities (UNICEF Office Of Research – Innocenti, 2021). Finally, thorough monitoring and evaluation are required to assess the impact of these programmes and determine the best methods for scaling them (Linn, 2021).

Implications for China's Future

Addressing the issues of left-behind children is essential for China's future. As the country moves from a manufacturing-focused economy to one based on innovation and human capital, it is critical that all children have access to a high-quality education and career prospects (Boland et al., 2024).

Conclusion

My research topic, "Can sports education break the cycle of poverty for China's left-behind children?? lacks a straightforward answer, and the consequences of this topic go beyond China. As governments around the world grapple with inequality and social mobility, sports education may serve as a model for empowering marginalised youngsters (UNICEF Office Of Research-Innocenti, 2021). However, the viability of these programmes is contingent on their incorporation into wider systemic reform measures (Shu, 2022). Investing in the potential of China's most vulnerable citizens is more than a moral imperative. It is a strategic requirement for establishing a more equal and prosperous society.

Word count: 1633 words

References

Barbieri, M. (2021). Tough Out. Far East Film Festival 27. Retrieved 2 December 2024, from https://www.fareastfilm.com/eng/archive/2021/tough-out/?IDLYT=15535

Boland B., Dong, K., Blanchette, J., Hass, R., Ye, E. (2024). How China's Human Capital Impacts Its National Competitiveness. Center for Strategic & International Studies. Retrieved 4 December 2024, from https://www.csis.org/analysis/how-chinas-human-capital-impacts-its-national-competitiveness

Chiquiar, D., & Hanson, G. (2005). International migration, self-selection, and the distribution of wages: Evidence from Mexico and the U.S. Journal of Political

Cortes, R. (2008). Children and Women Left Behind in Labour Sending Countries: an Appraisal of Social Risks. Retrieved from http://www.unicef.org/socialpolicy/index 46205.html.

DREAM (n.d.). Explore Out Outcomes. Retrieved 3 December 2024, from https://wearedream.org/explore-our-outcomes/

Geng, Y., Liu, L., Chen, L. (2023). Rural revitalization of China: A new framework, measurement and forecast. Socio-Economic Planning Sciences. Volume 89, October 2023, 101696.

Giannelli, G. C., & Mangiavacchi, L. (2010). Children's schooling and parental 162 migration: Empirical evidence on the 'left-behind' generation in Albania. Labour, 24(s1), 76-92.

Grassroot Soccer (n.d.). Our Global Impact. Retrieved 4 December 2024, from https://grassrootsoccer.org/our-global-impact/

Guo, Y. & Li, X. (2024). Regional inequality in China's educational development: An urban-rural comparison. Heliyon. Volume 10, Issue 4, 29 February 2024, e26249.

He, Qinlin. (2024). Research On Niche Market Popularization and Development Strategy of International Mainstream Sports Events: A Case Study Based on MLB In China. Highlights in Business, Economics and Management. 41. 301-306.

Jain-Chandra, S.; Khor, N.; Mano, R.; Schauer, J.; Wingender, P. and Zhuang, J. Z. (2018). Inequality in China – Trends, Drivers and Policy Remedies. International Monetary Fund Working Paper.

Jampaklay, A. (2006). Parental absence and children's school enrolment: evidence from a longitudinal study in Kanchanaburi, Thailand. Asian Population Studies, 2(1), 93-110.

Kandel, K. (2003). The impact of U.S. migration on Mexican children's educational attainment. In M.Cosio, R.Marcouz, M.Pilon & A. Quesnel (Eds.), Education, Family, and Population Dynamics (pp. 305-328). Paris: CICRED.

Kandel, W., & Kao, G. (2001). The impact of temporary labor migration on Mexican children's educational aspirations and performance. International Migration Review, 35(4), 1205-1231.

Li, X. (2024). Li: Pro-Poor Development — How China Eradicated Poverty. Progressive International. Retrieved 4 December 2024, from https://progressive.international/blueprint/16a350d7-9d05-49d6-b855-5de756f52963-pro-poor-development-how-china-eradicated-poverty/en

Linn, J. (2021). Evaluation for impact at scale – a need for interventions along the pathway. International Initiative for Impact Evaluation. Retrieved 4 December 2024, from https://www.3ieimpact.org/blogs/evaluation-impact-scale-need-interventions-along-pathway

Lyu, L., Mei, Z., Yan, F. et al. The status of rural children left-behind in China: 2010–2020. China popul. dev. stud. 8, 97–111 (2024).

McKenzie, D., & Rapoport, H. (2011). Can migration reduce educational attainment? Evidence from Mexico. Journal of Population Economics, 24(4), 1331-1358.

Mudd, A.L., Bal, M., van Lenthe, F.J. et al. Understanding educational inequalities in sports participation through structurally based resources and individual agency – a sequential mediation analysis. Int J Equity Health 23, 218 (2024).

Naw, P. (2007). Impacts of Parents' Cross-Border Migration on Children in HlaingBwe Township, Kayin State, Myanmar. Paper presented at the International Development Studies Conference on Mainstreaming Human Security: the Asian Contribution.

Nagy, Adrián & J., Tobak. (2015). The role of sport infrastructure: use, preferences and needs. Applied Studies in Agribusiness and Commerce. 9. 47-52.

Nobles, J. (2013). Migration and father absence: Shifting family structure in Mexico. Demography, 50(4), 1303-1314.

Pennington, Colin & Sinelnikov, Oleg. (2018). Using Sport Education to Promote Social Development in Physical Education: Column Editor: K. Andrew R. Richards. Strategies. 31. 50-52.

Qin X, Wu H, Shan T (2022) Rural infrastructure and poverty in China. PLOS ONE 17(6): e0266528.

SaferSpaces (n.d.). Practitioner – Grassroot Soccer South Africa. Retrieved 4 December 2024, from https://www.saferspaces.org.za/members/members-list/entry/grassroot-soccer-south-

<u>africa#:~:text=Grassroot%20Soccer%20is%20an%20adolescent,for%20change%20in%20the</u> ir%20communities.

Shu, D. (2022) China's Uniquely Effective Approach to Poverty Alleviation. Advances in Applied Sociology, 12, 205-218.

Stanford Center on China's Economy & Institutions. (n.d.) "Our Parents Are All Gone": Understanding the Impacts of Migration on a Generation of Chinese Children. Rural Education Action Programme. Retrieved 4 December 2024, from https://sccei.fsi.stanford.edu/reap/docs/left-behind-children-intern-introduction

Tan, R. (2020). China's Left-Behind Children. The Borgen Project. Retrieved 2 December 2024, from https://borgenproject.org/left-behind-children/#:~:text=While%20LBC%20are%20more%20prominent,to%20all%20of%20these%20factors.

UEFA Foundation for Children (2024). Enhancing left-behind children's social resilience through sports. Retrieved 2 December 2024, from https://uefafoundation.org/action/enhancing-left-behind-childrens-social-resilience-through-sports/

UNICEF Office Of Research-Innocenti (2021). Getting into the Game: Understanding the evidence for child-focused Sport for Development. Retrieved 2 December 2024, from https://www.unicef.org/innocenti/media/5461/file/UNICEF-Getting-Into-The%20Game-2021.pdf

United Kingdom Department for Education (2024). Enhancing physical education provision and improving access to sport and physical activity in school. Retrieved 4 December 2024, from

https://assets.publishing.service.gov.uk/media/65fd68f9f1d3a0001d32adbc/Enhancing_physical_education_provision_and_improving_access_to_sport_and_physical_activity_in_school.pdf

Wang, S. (2023). The status of China's migrant children. China Development Brief. Retrieved 2 December 2024, from https://chinadevelopmentbrief.org/reports/the-status-of-chinas-migrant-children/

Yaakop, Nurhidayah & Koh, Denise. (2021). Challenges and Suggestions with Teaching of Physical Education Subjects in Malaysian Primary Schools.

Zhang, H., & Li, Y. (2022). Child Neglect and Life Satisfaction among Left-behind Children in Rural China: The Roles of Self-compassion and Gratitude. Journal of interpersonal violence, 37(17-18), NP15649–NP15669.

Zhou Y. M., Zhao C. X., Qi Y. J., F. H., Huang X. N., Tian X. B., Sun J., Y. Z. (2020). Emotional and Behavioral Problems of Left-Behind Children in Impoverished Rural China: A Comparative Cross-Sectional Study of Fourth-Grade Children. Journal of Adolescent Health

Volume 67, Issue 5, Supplement, November 2020, Pages S48-S54