Check for updates

OPEN ACCESS

EDITED BY Robert Sege, Tufts Medical Center, United States

REVIEWED BY Eric R. Hamilton, Pepperdine University, United States

*CORRESPONDENCE Miguel Landa-Blanco Imiguel.landa@unah.edu.hn

RECEIVED 17 February 2025 ACCEPTED 18 April 2025 PUBLISHED 29 April 2025

CITATION

Landa-Blanco M (2025) Shifting the focus: measuring positive childhood experiences and flourishing for holistic mental health in low and middle-income countries. Front. Pediatr. 13:1578485. doi: 10.3389/fped.2025.1578485

COPYRIGHT

© 2025 Landa-Blanco. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Shifting the focus: measuring positive childhood experiences and flourishing for holistic mental health in low and middle-income countries

Miguel Landa-Blanco*

School of Psychological Sciences, National Autonomous University of Honduras, Tegucigalpa, Honduras

KEYWORDS

children, wellbeing, benevolent childhood experiences, flourishing, positive psychology

1 Introduction

Global child mental health research has long focused on the prevention and treatment of adverse childhood experiences (ACEs) and their associated risks (1). This focus is particularly salient in low- and middle-income countries (LMIC), given the high prevalence of structural and contextual adversities, such as poverty, conflict, and limited access to mental health services (2–4). While the study of ACEs has undeniably advanced our understanding of how early adversity shapes developmental trajectories (5), a narrow emphasis on risk factors leaves a critical gap in our knowledge: the role of positive experiences in fostering resilience and promoting long-term well-being.

In recent years, research has pointed to the protective value of benevolent childhood experiences (BCEs) —moments of safety, connection, and joy that act as counterbalances to adversity (6)—and flourishing, a multidimensional construct that reflects optimal functioning across emotional, social, and psychological domains (7). This article argues that incorporating these positive variables into research and intervention frameworks in LMIC is a scientific imperative and a strategic approach to promoting population-level resilience and well-being.

2 Rethinking mental health research in LMIC

In high-income contexts, the study of protective factors and positive outcomes has gained momentum (8, 9). However, in LMIC, mental health research has mainly remained deficit-focused—centered on reducing risk and alleviating psychopathology, with fewer studies focusing on protective factors (10). This focus is understandable given the complex and often severe challenges facing children in these settings, from chronic poverty and exposure to violence to fragmented health and education systems. Nevertheless, this risk-centric model provides only a partial view of mental health. Mental health is not merely the absence of illness; it is the presence of well-being (11). By fixating on pathology, interventions in LMIC risk neglecting the inherent strengths and adaptive capacities of individuals and communities, perpetuating a narrow understanding of mental health.

Flourishing represents a holistic state of well-being that includes emotional, psychological, and social dimensions. Unlike traditional measures of mental health,

which focus on symptom reduction, flourishing emphasizes positive functioning—such as the ability to form meaningful relationships, experience life satisfaction, and engage productively in society (12–14). BCEs are relational and environmental experiences that create a sense of security, stability, and connection during childhood. Examples include having a supportive caregiver, feeling safe at home, participating in community activities, and experiencing unconditional love (6, 15). While adverse childhood experiences are potent predictors of negative outcomes (16, 17), BCEs have been shown to buffer their effects (18, 19), promoting resilience and humanism even in highly adverse environments (20).

In LMIC, BCEs often arise from informal support networks, such as extended family (21–23), religious communities (24), and local cultural practices that emphasize collective well-being. Measuring these positive experiences can illuminate critical pathways for intervention that do not rely solely on clinical or state-based services, which are often scarce in LMIC. Well-being in childhood is deeply embedded in family structures, community expectations, and cultural traditions, leading to significant variations in a nurturing and supportive environment. For instance, while some societies emphasize individualism, independence, self-expression, and personal achievement, others prioritize family cohesion, respect for elders, and collective responsibility (25, 26).

Considering cultural-specific practices may serve as unrecognized protective factors in LMIC but are rarely quantified in Western-centric measures, culturally adaptive research is essential to avoid imposing external definitions of well-being and ensure interventions resonate with community values. Participatory methods, such as co-designing measures with local stakeholders, could uncover context-specific strengths while maintaining scientific rigor. Overlooking these cultural dimensions risks imposing a universal framework that may not align with the lived realities of children from different backgrounds.

3 Policy and practice implications

Integrating BCEs and flourishing into child mental health frameworks in low- and middle-income countries requires a paradigm shift in both research and intervention. While the long-standing focus on adverse childhood experiences has been essential for identifying risk factors, it offers only a partial view of developmental trajectories. Effective policy and practice must move beyond mitigating harm to actively promoting resilience and well-being. This shift demands a multisectoral approach that prioritizes culturally grounded metrics, strengthens communitybased assets, and aligns with global development goals to build resilience-enhancing ecosystems.

3.1 Building culturally valid metrics and research infrastructure

The absence of culturally validated metrics for BCEs and flourishing represents a critical gap in child mental health

research. The Benevolent Childhood Experiences Scale (6), a tenitem questionnaire, provides a sensible and valuable starting point for assessing positive early experiences. However, as cultural contexts profoundly shape childhood development, wellbeing, and developmental trajectories, existing tools-primarily developed in high-income settings-may overlook protective factors rooted in diverse cultural practices. To address this, the BCEs Scale could serve as a core module, with additional items capturing culturally specific sources of resilience and support in LMIC. Similarly, researchers and policymakers can develop more inclusive and contextually relevant measures that reflect diverse developmental pathways by integrating culturally centered values into the conceptualization of flourishing (27). This approach strengthens the validity of flourishing as a construct and ensures that child-focused policies and interventions are more responsive to the unique needs and aspirations of different cultural groups.

Participatory research is crucial for co-creating context-specific indicators of well-being. Communal rituals, intergenerational activities, and shared family spaces may provide security and continuity amid adversity (28–30). Measuring flourishing at scale could also help policymakers identify successful interventions that promote positive outcomes, rather than focusing exclusively on reducing negative ones. Moreover, it aligns with the Sustainable Development Goals (SDG 3) by emphasizing health promotion and prevention.

Global agencies, such as the World Health Organization (WHO) and the United Nations International Children's Emergency Fund (UNICEF), must prioritize investments in developing culturally adapted measures. Ministries of health and education should embed these tools into national surveys to inform evidence-based resource allocation and policymaking. Such metrics would allow governments to identify not only areas of risk but also pockets of resilience, ensuring that interventions are both targeted and strengths-based. Clinicians, educators, and community health workers must integrate these tools into routine practice, enabling a comprehensive assessment of risks and resources (31, 32). For example, a child with limited parental support but strong ties to extended family and community networks might benefit from interventions that reinforce those existing supports rather than focusing solely on individual deficits. This shift from risk reduction to resilience promotion can transform how services are delivered and evaluated.

3.2 Leveraging local assets to build resilient communities

In LMIC, parenting and family interventions promoting children's well-being have shown promising results (33). Additionally, informal support systems—such as extended families and faith-based practices—often serve as a relevant source of care and protection for children (34, 35). Policies should formally recognize these community assets as integral components of the mental health infrastructure. Subsidizing and scaling community-led initiatives that align with local caregiving practices could significantly enhance population-level well-being (31). Effective

practice requires moving beyond generic, imported models toward interventions that leverage these local strengths. Collaborating with community leaders to integrate traditional practices and resources into psychosocial support can increase acceptability and sustainability. This approach ensures that interventions resonate with local values and are more likely to succeed.

Embedding BCEs and flourishing within national strategies offers a pathway to advance the Sustainable Development Goals, particularly SDG 3 (health and well-being) and SDG 4 (quality education). Mental health promotion should not be siloed within health ministries but instead integrated across sectors. Education policies could incorporate social-emotional learning into school curricula to foster emotional resilience and peer support, while poverty-reduction programs could be paired with caregiver support initiatives to enhance family stability (36).

Multisectoral collaboration is critical (37). Ministries of health, education, housing, and social protection must work together to address the structural drivers of adversity while promoting positive outcomes. Schools, for instance, can become hubs for well-being by embedding strengths-based practices in daily routines. Teachers might encourage peer collaboration and foster classroom environments that promote creativity and problemsolving, while health workers use BCE data to connect families with community resources. Such systemic approaches ensure that flourishing becomes a measurable outcome, not an afterthought.

3.3 Shifting public narratives and expanding capacities

Public discourse around mental health in LMIC must evolve to emphasize resilience, connection, and community-driven wellbeing. National governments and NGOs should lead public awareness campaigns that highlight small but significant moments of joy, safety, and connection, shifting the focus from trauma to strength. Youth-led initiatives—such as art programs in post-conflict regions (38)—can be powerful examples of how communities generate healing and growth from within.

Equally critical is capacity building for frontline workers. Teachers, health professionals, and community leaders must be equipped with practical strategies to nurture BCEs and foster children's flourishing. Training programs should emphasize actionable skills, such as fostering caregiver-child bonding, promoting peer support, and leveraging play for emotional growth. This reorientation toward strengths-based care is scientifically justified and essential for achieving equitable outcomes in resource-constrained settings.

4 Discussion

Global child mental health research has predominantly emphasized adverse childhood experiences and their detrimental effects, particularly in low- and middle-income countries, where structural adversities are prevalent. While this focus has advanced understanding of risk factors, it neglects the role of positive experiences in fostering resilience and well-being. Recent research highlights the protective value of benevolent childhood experiences and flourishing, yet these constructs remain underutilized in LMIC research and policy frameworks.

This article argued for a paradigm shift integrating BCEs and flourishing into mental health assessments and interventions in LMIC. Flourishing encompasses emotional, social, and psychological dimensions of well-being, while BCEs-such as secure caregiving, community support, and cultural traditions-act as buffers against adversity. A deficit-focused approach limits intervention potential, whereas measuring these positive factors can inform strategies that build resilience through local strengths rather than solely addressing pathology. A critical challenge is the lack of culturally valid metrics for BCEs and flourishing in LMIC (39). Current measures, often developed in high-income contexts, may overlook communityspecific protective factors. Contextually grounded research and participatory methodologies can enhance the validity and applicability of these constructs. Multisectoral policies that leverage community resources, integrate well-being metrics into national surveys, and align with global development goals can create sustainable resilience-enhancing ecosystems. Shifting the focus from risk reduction to strengths-based approaches in LMIC is a scientific and ethical imperative. By embracing a holistic framework, mental health interventions can move beyond mitigating harm to actively promoting thriving childhoods and lifelong well-being.

This paradigm shift honors LMIC communities as architects of their resilience, moving beyond imported models to solutions grounded in local realities. By centering resilience, connection, and collective agency, we can transform child mental health from a narrative of vulnerability to strength and possibility. The path forward is not only a matter of scientific progress but a necessary step toward advancing global health equity and ensuring that every child, regardless of circumstance, has the opportunity to thrive.

Author contributions

ML: Conceptualization, Writing – original draft, Writing – review & editing.

Funding

The author(s) declare that financial support was received for the research and/or publication of this article.

Conflict of interest

The author declares that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Generative AI statement

The author(s) declare that no Generative AI was used in the creation of this manuscript.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

References

1. Madigan S, Deneault A, Racine N, Park J, Thiemann R, Zhu J, et al. Adverse childhood experiences: a meta-analysis of prevalence and moderators among half a million adults in 206 studies. *World Psychiatry.* (2023) 22:463–71. doi: 10.1002/wps. 21122

2. Rathod S, Pinninti N, Irfan M, Gorczynski P, Rathod P, Gega L, et al. Mental health service provision in low- and middle-income countries. *Health Serv Insights*. (2017) 10:1178632917694350. doi: 10.1177/1178632917694350

3. Jack H, Reese Masterson A, Khoshnood K. Violent conflict and opiate use in low and middle-income countries: a systematic review. *Int J Drug Policy.* (2014) 25:196–203. doi: 10.1016/j.drugpo.2013.11.003

4. Lu C, Cuartas J, Fink G, McCoy D, Liu K, Li Z, et al. Inequalities in early childhood care and development in low/middle-income countries: 2010–2018. *BMJ Glob Health*. (2020) 5:e002314. doi: 10.1136/bmjgh-2020-002314

5. Haczkewicz KM, Shahid S, Finnegan HA, Monnin C, Cameron CD, Gallant NL. Adverse childhood experiences (ACEs), resilience, and outcomes in older adulthood: a scoping review. *Child Abuse Negl.* (2024):106864. doi: 10.1016/j.chiabu.2024.106864

6. Narayan AJ, Rivera LM, Bernstein RE, Harris WW, Lieberman AF. Positive childhood experiences predict less psychopathology and stress in pregnant women with childhood adversity: a pilot study of the benevolent childhood experiences (BCEs) scale. *Child Abuse Negl.* (2018) 78:19–30. doi: 10.1016/j.chiabu.2017.09.022

7. VanderWeele TJ. On the promotion of human flourishing. Proc Natl Acad Sci USA. (2017) 114:8148–56. doi: 10.1073/pnas.1702996114

8. Jeffery-Schwikkard D, Li J, Nagpal P, Lomas T. Systematic review of character development in low- and middle-income countries. *J Posit Psychol.* (2025) 20:169–91. doi: 10.1080/17439760.2024.2322464

9. Kim H, Doiron K, Warren MA, Donaldson SI. The international landscape of positive psychology research: a systematic review. *Int J Wellbeing*. (2018) 8:50–70. doi: 10.5502/ijw.v8i1.651

10. Renwick L, Pedley R, Johnson I, Bell V, Lovell K, Bee P, et al. Conceptualisations of positive mental health and wellbeing among children and adolescents in low- and middle-income countries: a systematic review and narrative synthesis. *Health Expect.* (2022) 25:61–79. doi: 10.1111/hex.13407

11. WHO. Mental health. Fact Sheets (2022). Available at: https://www.who.int/newsroom/fact-sheets/detail/mental-health-strengthening-our-response (accessed November 7, 2023).

12. Ellyatt W. Education for human flourishing—a new conceptual framework for promoting ecosystemic wellbeing in schools. *Challenges*. (2022) 13:58. doi: 10.3390/ challe13020058

13. Schotanus-Dijkstra M, Pieterse ME, Drossaert CHC, Westerhof GJ, de Graaf R, ten Have M, et al. What factors are associated with flourishing? Results from a large representative national sample. *J Happiness Stud.* (2016) 17:1351–70. doi: 10.1007/s10902-015-9647-3

14. Willen SS, Williamson AF, Walsh CC, Hyman M, Tootle W. Rethinking flourishing: critical insights and qualitative perspectives from the U.S. Midwest. *SSM Mental Health.* (2022) 2:100057. doi: 10.1016/j.ssmmh.2021.100057

15. Somefun OD, Theron L, Höltge J, Ungar M. Resilience to depression: the role of benevolent childhood experiences in a South African sample. *Front Psychol.* (2023) 14:1209504. doi: 10.3389/fpsyg.2023.1209504

16. Gilgoff R, Singh L, Koita K, Gentile B, Marques SS. Adverse childhood experiences, outcomes, and interventions. *Pediatr Clin North Am.* (2020) 67:259–73. doi: doi: 10.1016/j.pcl.2019.12.001

17. Loudermilk E, Loudermilk K, Obenauer J, Quinn MA. Impact of adverse childhood experiences (ACEs) on adult alcohol consumption behaviors. *Child Abuse Negl.* (2018) 86:368–74. doi: 10.1016/j.chiabu.2018.08.006

18. Crandall A, Miller JR, Cheung A, Novilla LK, Glade R, Novilla MLB, et al. ACEs and counter-ACEs: how positive and negative childhood experiences influence adult health. *Child Abuse Negl.* (2019) 96:104089. doi: 10.1016/j.chiabu.2019.104089

19. Yu Z, Wang L, Chen W, Zhang J, Bettencourt AF. Positive childhood experiences associate with adult flourishing amidst adversity: a cross sectional survey study with a national sample of young adults. *Int J Environ Res Public Health*. (2022) 19:14956. doi: 10.3390/ijerph192214956

20. Landa-Blanco M, Herrera T, Espinoza H, Girón K, Moncada S, Cortés-Ramos A. The impact of benevolent childhood experiences on adult flourishing: the mediating

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

role of light triad traits. Front Psychol. (2024) 15:1320169. doi: 10.3389/fpsyg.2024. 1320169

21. LaFave D, Thomas D. Extended families and child well-being. J Dev Econ. (2017) 126:52–65. doi: 10.1016/j.jdeveco.2016.11.006

22. Longo V, Saadati N, Karakus M. Exploring the role of extended family in child rearing practices across different cultures. *J Psychosociol Res Family Cult.* (2024) 2:4–12. doi: 10.61838/kman.jprfc.2.4.2

23. Bizzego A, Lim M, Dimitriou D, Esposito G. The role of the family network when raising a child with a disability in low- and middle-income countries. *Disabilities*. (2021) 1:58–68. doi: 10.3390/disabilities1010005

24. D'Agostino TJ, D'Sa N, Boothby N. What's faith got to do with it? A scoping study on local faith communities supporting child development and learning. *Int J Educ Dev.* (2021) 81:102325. doi: 10.1016/j.ijedudev.2020.102325

25. Hess S. The impact of cultural values on the association between family relations and children's life satisfaction. A comparison of children in two-parent families across 39 countries. *Child Indic Res.* (2024) 17:1891–917. doi: 10.1007/s12187-024-10162-1

26. Fatehi K, Priestley JL, Taasoobshirazi G. The expanded view of individualism and collectivism: one, two, or four dimensions? *Int J Cross Cult Manag.* (2020) 20:7–24. doi: 10.1177/1470595820913077

27. Węziak-Białowolska D, McNeely E, VanderWeele TJ. Human flourishing in cross cultural settings. Evidence from the United States, China, Sri Lanka, Cambodia, and Mexico. *Front Psychol.* (2019) 10:1269. doi: 10.3389/fpsyg.2019.01269

28. Weststrate NM, McLean KC, Fivush R. Intergenerational storytelling and positive psychosocial development: stories as developmental resources for marginalized groups. *Pers Soc Psychol Rev.* (2024) 28:351-71. doi: 10.1177/10888683241259902

29. Elias A, Brown AD. The role of intergenerational family stories in mental health and wellbeing. *Front Psychol.* (2022) 13:927795. doi: 10.3389/fpsyg.2022.927795

30. Asmal I, Latief R. The presence of a family communal space as a form of local wisdom towards community cohesion and resilience in coastal settlements. *Sustainability.* (2023) 15:8167. doi: 10.3390/su15108167

31. Kohrt BA, Asher L, Bhardwaj A, Fazel M, Jordans MJD, Mutamba BB, et al. The role of communities in mental health care in low- and middle-income countries: a meta-review of components and competencies. *Int J Environ Res Public Health.* (2018) 15:1279. doi: 10.3390/ijerph15061279

32. Catalano RF, Skinner ML, Alvarado G, Kapungu C, Reavley N, Patton GC, et al. Positive youth development programs in low- and middle-income countries: a conceptual framework and systematic review of efficacy. *J Adolesc Health*. (2019) 65:15–31. doi: 10.1016/j.jadohealth.2019.01.024

33. Bosqui T, Mayya A, Farah S, Shaito Z, Jordans MJD, Pedersen G, et al. Parenting and family interventions in lower and middle-income countries for child and adolescent mental health: a systematic review. *Compr Psychiatry*. (2024) 132:152483. doi: 10.1016/j.comppsych.2024.152483

34. Treleaven E. The relationship between extended kin resources and children's healthcare utilization: an analysis of family networks. *Soc Sci Med.* (2023) 321:115720. doi: 10.1016/j.socscimed.2023.115720

35. Glozah FN. Exploring Ghanaian adolescents' meaning of health and wellbeing: a psychosocial perspective. *Int J Qual Stud Health Well-Being*. (2015) 10:26370. doi: 10. 3402/qhw.v10.26370

36. Kruk ME, Lewis TP, Arsenault C, Bhutta ZA, Irimu G, Jeong J, et al. Improving health and social systems for all children in LMICs: structural innovations to deliver high-quality services. *Lancet*. (2022) 399:1830–44. doi: 10.1016/S0140-6736(21)02532-0

37. Vostanis P, Eruyar S, Haffejee S, O'Reilly M. How child mental health training is conceptualized in four low- and middle-income countries. *Int J Child Care Educ Policy.* (2021) 15:10. doi: 10.1186/s40723-021-00087-5

38. Buser M, Brännlund E, Holt NJ, Leeson L, Mytton J. Creating a difference—a role for the arts in addressing child wellbeing in conflict-affected areas. *Arts Health.* (2024) 16:32–47. doi: 10.1080/17533015.2023.2168710

39. Landa-Blanco M, Cortés-Ramos A, Vásquez G, Reyes Y, Echenique Y. Psychometric properties of the Spanish version of the flourishing scale in the Honduran population. *Front Psychol.* (2023) 14:1223269. doi: 10.3389/fpsyg.2023. 1223269