Dear Skills community,

We are delighted to present you with the fourth issue of the Skills4Dev Knowledge Digest! In this month’s edition, we dive into the topic of socioemotional skills training, from childhood to adulthood, in low- and middle-income countries. With the support of World Bank experts, we have curated a collection of resources and put together Skills GSG services that we hope will help your work.

We would like to hear from you! Please send us your ideas, suggestions, questions, or collaboration opportunities at skillsgsg@worldbankgroup.org. Learn more about what the GSG can do for you at the end of this digest.

Happy reading!

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Though it was not obvious a decade ago, the importance of socioemotional skills for children and adults in low- and middle-income countries (LMICs) has become widely accepted. Policymakers recognize these skills — defined as attitudes and behaviors that enable people to navigate personal and social situations effectively — as part of the set of foundational skills, along with literacy and numeracy.

This increased acceptance is partly explained by a growing evidence base in LMICs. Building on studies in high-income countries (HICs), longitudinal and cross-sectional surveys of children and adults in different regions showed that socioemotional skills were linked with educational, labor market, and other outcomes in LMICs. Such surveys also revealed that measuring socioemotional skills is challenging in such contexts, which opened the door to systematic analyses of measures’ validity and innovations in measurement. Besides, positive impacts of socioemotional learning programs at each life stage — from early childhood, to middle childhood (ungated), adolescence, youth (ungated), and adulthood (ungated) — demonstrated that it is possible to foster these skills through relatively low-cost interventions in LMICs.

At the same time, global trends have raised the profile of socioemotional skills. The rapid pace of technology in HICs, and increasingly in LMICs as well, has increased the demand for jobs more intensive in skills that cannot be automated, such as socioemotional skills. The COVID-19 pandemic also exposed the key role of socioemotional skills in supporting well-being and learning: school closures hampered the socioemotional well-being of children and youth, and fostering socioemotional skills was acknowledged as crucial to recover foundational learning once schools reopened.

If policymakers in LMICs are now confident as to why they need to focus on socioemotional skills, challenges remain in how to foster these skills. The plethora of terms covering different constructs (e.g. “non-cognitive skills,” “life skills,” “21st century skills,” “soft skills”) and the explosion in the number of taxonomies have brought confusion, despite valiant efforts at developing crosswalks between different frameworks and proposing integrative approaches. Partly because of this conceptual complexity, the process of diagnosis and identification of relevant skills to foster in a particular context remains ad hoc. Importantly, there is also limited understanding of how to adapt successful programs from HICs to very different LMIC contexts and how to scale up socioemotional skills programs and integrate them into the broader education systems. Still, the progress already made in the last decade and the continuing rapid pace of research and policy practice in this area make us confident that we will see more integrated knowledge on socioemotional skills in LMICs in the coming years.
FEATURED WORKS ON SOCIOEMOTIONAL SKILLS

**Eight Weeks of Therapy, Plus some Cash, can Change the Lives of Violent Men**
Blattman | Op-Ed about an impact evaluation | 2022 | Liberia

This Op-Ed summarizes a forthcoming article (ungated) on how cognitive

**Reducing Bullying: Evidence from a Parental Involvement Program on Empathy Education**
Cunha et al. | Impact evaluation | 2023 | China

A scalable and low-cost program for parents of middle schoolers in China delivered

**NISSEM Global Briefs Volume III: SEL in Context**
NISSEM | Brief compilation | 2022 | Global

The third edition of a collection of briefs on the research and practice of school-based
behavioral therapy plus a cash grant halved crime and violence behaviors for the most troubled young men in Liberia at least 10 years later with remarkable cost-effectiveness.

through a social network increased parents’ time investment and children’s empathy and reduced bullying incidents.

socioemotional learning interventions in LMICs.

ESSENTIAL READING

Taking Skills Seriously: Toward an Integrative Model and Agenda for Social, Emotional, and Behavioral Skills
Soto et al. | Framework paper | 2021 | Global

This paper proposes an integrative framework for socioemotional skills with five major domains (social engagement, cooperation, self-management, emotional resilience, and innovation) that clarifies the distinction between skills and personality traits and suggests a policy agenda.

Estimating the Production Function for Human Capital: Results from a Randomized Controlled Trial in Colombia
Attanasio et al. | Impact evaluation | 2021 | Colombia

An early childhood intervention in Colombia that promoted suitable parenting and stimulation to children improved the children’s cognitive and socioemotional skills through the increase of parents’ material and time investments in their children (ungated).

Navigating SEL from the Inside Out. Looking Inside & Across 33 Leading SEL Programs
Jones et al. | Policy report | 2021 | Global

This policy report provides a detailed practical guide of 33 pre-K through primary school programs, encompassing curricular content, program highlights, and evidence of effectiveness, including in some LMICs.
Can Psychosocial Interventions Make Anti-poverty Programmes More Cost-effective? Evidence from Niger

An anti-poverty program for women had higher impacts on consumption and revenues when combined with components fostering their aspirations and socioemotional skills than alone and at a low extra cost.

Measuring Socioemotional Skills and Emotion Regulation in the Field

This blog presents innovative approaches and tools used to measure socioemotional skills in impact evaluations in Central America, including electroencephalograms, AI-based algorithms, and task-based games.

Which Socio-Emotional Skills Matter Most for Women’s Earnings?: New Insights from Sub-Saharan Africa

This brief summarizes findings from survey data in 17 African countries on gender differences in socioemotional skills and how they link to their education and labor market outcomes.

Additional publications on Socioemotional Skills

Human Capital Development: New Evidence on the Production of Socio-Emotional Skills

Mitchell et al. | Working paper | 2020 | Peru

A 14-year panel survey in Peru provides rare empirical evidence on the development of cognitive and socioemotional skills from childhood to young adulthood.

Building Social Cohesion in Ethnically Mixed Schools: An Intervention on Perspective Taking
Alan et al. | Published article | 2021 | Turkey
A program to develop perspective-taking in children in Turkish elementary schools affected by a large influx of Syrian refugee children significantly improves prosocial behavior (trust, reciprocity, and altruism).

**Can Grit Be Taught? Lessons from a Nationwide Field Experiment with Middle-School Students**
Santos et al. | Working paper | 2022 | North Macedonia
A nationwide low-cost primary-school curriculum in North Macedonia designed to foster grit and self-regulation made students more perseverant and industrious but also less able to maintain consistent interests for long periods.

**Can Teaching Growth Mindset and Self-Management at School Shift Student Outcomes and Teacher Mindsets Evidence from a RCT in Indonesia**
Johnson et al. | Working paper | 2020 | Indonesia
A large-scale middle-school curriculum in Indonesia shifted some of students’ socioemotional skills and study behaviors, and teachers’ mindsets towards positive perception of failure for learning and progress but did not raise students’ national exam scores or educational aspirations.

**The Impact Evaluation of Vietnam’s Escuela Nueva (New School) Program on Students’ Cognitive and Non-cognitive Skills**
Dang et al. | Working paper | 2022 | Vietnam
A primary-school classroom reform program in Vietnam, inspired by a program from Colombia, did not raise cognitive skills but improved socioemotional skills, with stronger impact for students from ethnic minorities.

**Making Entrepreneurs: Returns to Training Youth in Hard Versus Soft Business Skills**
Chioda et al. | Working paper | 2021 | Uganda
A mini-MBA for high school students in Uganda covering business and socioemotional skills increased their earnings four years later, most of which was generated through self-employment.

**Training, Soft Skills and Productivity: Evidence from a Field Experiment in Retail**
Prada et al. | Working paper | 2021 | Chile
An intervention to boost leadership and communication skills among store managers and sales associates from a large retailer increased substantially their store-level productivity and total sales and numbers of transactions for all workers.

**Conscientiousness and Labor Market Returns: Evidence from a Field Experiment in West Africa**
Allemand et al. | Working paper | 2023 | Senegal
A training fostering conscientiousness-related skills of low-skilled employees in Senegal raised their likelihood to stay in their job and have higher wages after 9 months.
70 to 700 to 70,000: Lessons from the Jamaica Experiment
Araujo et al. | Working paper | 2021 | Jamaica, Colombia, Peru
This working paper provides lessons from **scaling up an early childhood development intervention** with impressive impacts on ~70 children in Jamaica to ~700 children in Colombia and to ~70,000 children in Peru.

Socio-Emotional Drivers of Youth Unemployment: The Case of Higher Educated Youth in Sudan
De Martino et al. | Working paper | 2022 | South Sudan
A [survey in Sudan](https://example.com) shows that important perceived constraints for jobless highly educated youth are low socioemotional skills and aspirations.

The Demand for Digital and Complementary Skills in Southeast Asia
Cunningham et al. | Working paper | 2022 | Cambodia, Malaysia, Thailand, Vietnam
Data from [online job vacancies in Southeast Asia](https://example.com) show that, regardless of the digital intensity of the job, virtually all occupations require not only digital skills, but also cognitive and socioemotional skills, suggesting that these skill sets are complementary.

Are Growth Mindset, Mastery Orientation, and Grit Promising for Promoting Achievement in the Global South? Psychometric Evaluations among Indonesian Adolescents
Napolitano et al. | Working paper | 2021 | Indonesia
Measures of growth mindset, mastery orientation, and grit for adolescents had no gender bias and translated well from the U.S. to the Indonesian context, implying they can be used in academic achievement interventions.

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**SKILLS GSG - HELP DESK**

💻 Visit our [website](https://example.com) and learn more about our work on skills.

📚 Access the previous *Skills4Dev* Knowledge Digest editions:
> [April 2023 | Global Healthcare Workers](https://example.com)
> [March 2023 | Career Guidance](https://example.com)
> [February 2023 | EdTech for TVET](https://example.com)

🔊 Receive updates about events organized by the Skills GSG by signing up [here](https://example.com).

✅ [Sign up](https://example.com) to receive future editions of the *Skills4Dev* Knowledge Digest.

💡 Do you have any collaboration opportunities, want to share your recent publication, or have a skills-related question? Kindly contact Judith Perez (jperezgarza@worldbank.org), *Skills4Dev* Knowledge Digest coordinator.
Key resources to support the skills-related work within the WB community (World Bank staff only)

Skills GSG intranet site (FURL: skills/)

Thematic Knowledge Digest Archive

Office Hours with Skills Global Leads

Events material and recordings

Consultant Roster

Questions & Answers

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