## Assessment, Evaluation, and Research

Collaborating with local partners, we develop innovative and sustainable monitoring methods; design assessments; collect and analyze high-quality, actionable data; measure program impact and system capacity; and conduct ground-breaking research that promotes learning.

### 2023


### 2022


### 2021 and earlier


#### Modules

1. Introduction to the training series
2. Fundamentals of project design
3. MEL plans and indicator development
4. Collecting and managing data for performance monitoring
5. Evaluation


Disability and Inclusion

We implement programs that promote equitable, high-quality, and inclusive education for all children. A commitment to Universal Design for Learning supports all learners, especially those who are struggling, by giving children options for receiving information and demonstrating what they know and can do.

2022


2021 and earlier


Early Childhood Development

Early childhood is a critical window to support caregivers, families, communities, and societies to establish foundations for future generations. We integrate early learning, health and nutrition, responsive caregiving, and safety and security to build strong beginnings for all children.

In press


2023


2022


2021 and earlier


Instruction
Our approach to teaching and learning is grounded in rigorous, evidence-based pedagogy. We create nurturing environments that are conducive to learning, and we help tailor curricula and classroom materials to local contexts.

2023


2022


Selected chapters:


Sowa, P. A. Decolonizing upper primary classroom spaces: Successful language and literacy interventions in low- and middle-income countries: A scoping review (pp. 79–100).

Zammit, K., Assaf, L., & Sowa, P. A. Conclusion: Final thoughts (pp. 259–266).


2021 and earlier


**Language**

We investigate the effects of language policies and multilingualism on teachers’ instruction and children’s learning.

**2024**


**2023**


**2022**


**2021 and earlier**


**Mathematics**

Having foundational mathematics skills correlates with students’ future accomplishments. We assess competencies, recommend instructional approaches, and measure the impact of mathematics interventions.

**2023**


2022

2021 and earlier


Policies, Systems, and Governance
We work within education systems to ensure that policies improve learning outcomes and that school environments respond to the needs of teachers, students, communities, and families. Advisors help ministries of education and their stakeholders mobilize to improve teaching and learning at scale.

2023


2022


Remediation and Recovery
We prepare timely research and thought pieces regarding effects of short- and long-term disruptions on education systems and interventions across the globe.

2024
2023


2022


2021 and earlier


Social and Emotional Learning

We consider social and cultural factors that have an impact on children’s learning, life skills, and emotional well-being.

2023


2022


2021 and earlier


Teacher Training and Professional Development

Stand-alone trainings are not enough to support teachers as they master new skills. We work within existing systems to deliver and strengthen ongoing instructional coaching and in-school mentoring—as well as teacher training—to help teachers meet students’ needs.

2023


2021–2022

These technical how-to documents and structured pedagogy guides were developed by RTI International under the implementing the Science of Teaching for Foundational Literacy and Numeracy grant, through the Bill & Melinda Gates Foundation. Versions in English, French, Spanish, and (in some cases) Kiswahili are available via the gateway page: https://scienceofteaching.site/topics-areas/

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How-to documents:


Simmons Zuilkowski, S., Sowa, P., Ralaingita, W., & Piper, B. (2022a). Literature review on pre-service teacher education for primary-grade literacy and numeracy. https://scienceofteaching.site/pre-service-teacher-training/#literature-reviews


Structured pedagogy guides:


2020 and earlier


Technology

With governments and local partners, we develop practical technology-based interventions, via means such as multimedia, connectivity, machine learning, or use of mobile devices. We offer the right technology in the right place for the right reason, with methods that scale equitably and sustainably.

2023


2022


2021 and earlier


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