

Iterative Process of Generating and Using Evidence to Address Learning Crisis in Madagascar: A Case from the JICA-supported "School for All" Project

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JICA Ogata Sadako Research Institute for Peace and Development September 25, 2024 Why should development agencies iteratively conduct impact evaluations?

- Issues related to the scaling up/out of interventions (Banerjee et al. 2017, List 2022; 2024, Williams 2020)
 - Modification of implementation structure of interventions, cost-reduction, and less controlled environment in scaling up
 - Localization of interventions in other countries
- Continuous upgrading/improvement of interventions and the scaling up strategy (e.g., Case of Pratham, see Maruyama (2023a))

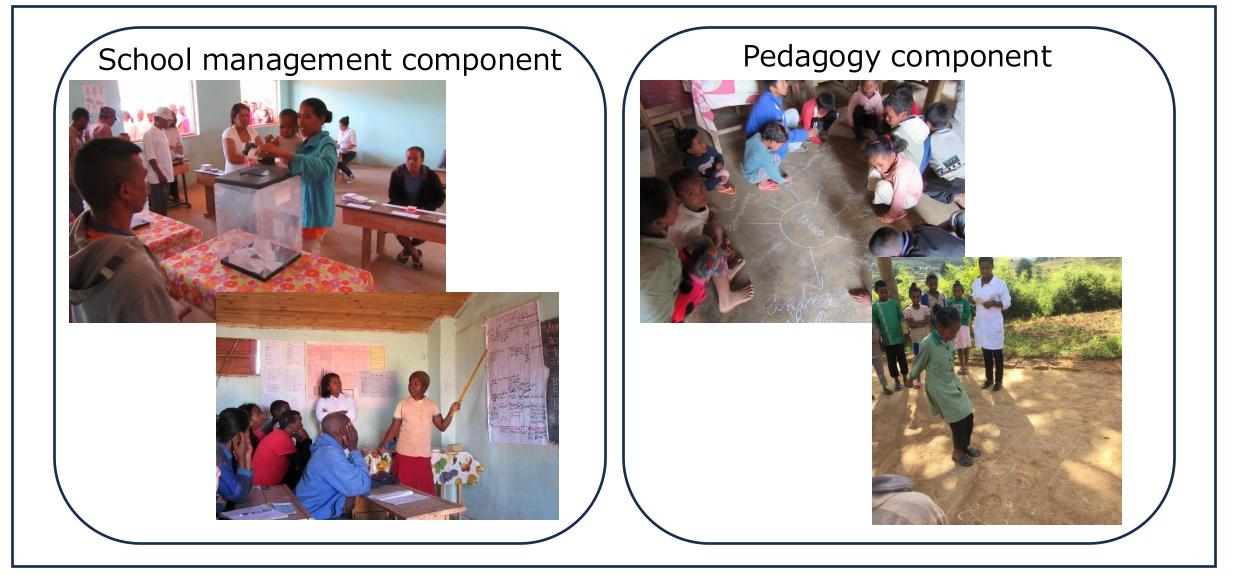
• Bounded rationality (Simon 1979) and search (March & Simon 1993) for development agencies

Collaboration with Pratham to develop the intervention package "PMAQ-TaRL"





Package of interventions: "PMAQ-TaRL"



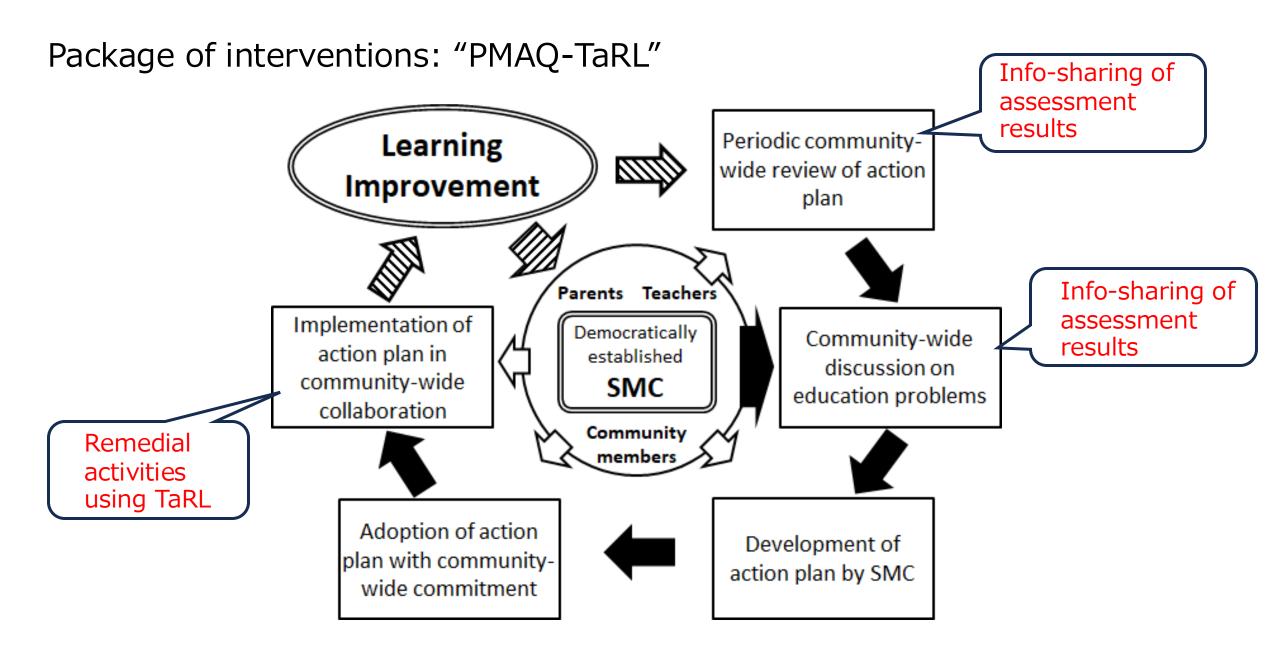
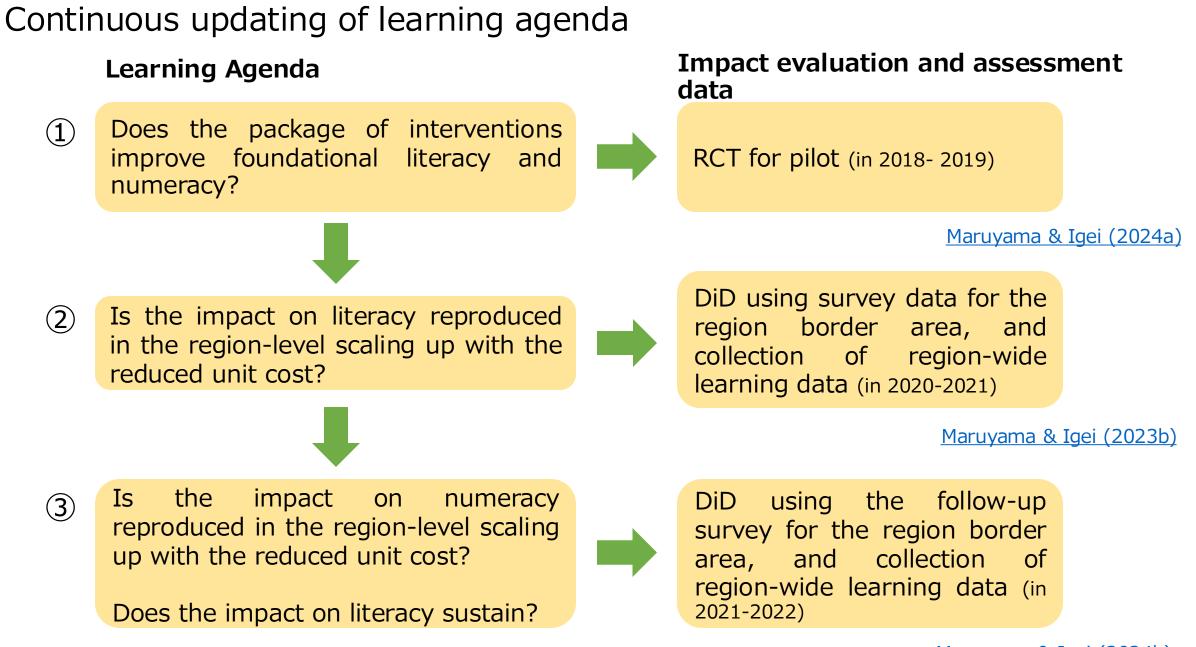
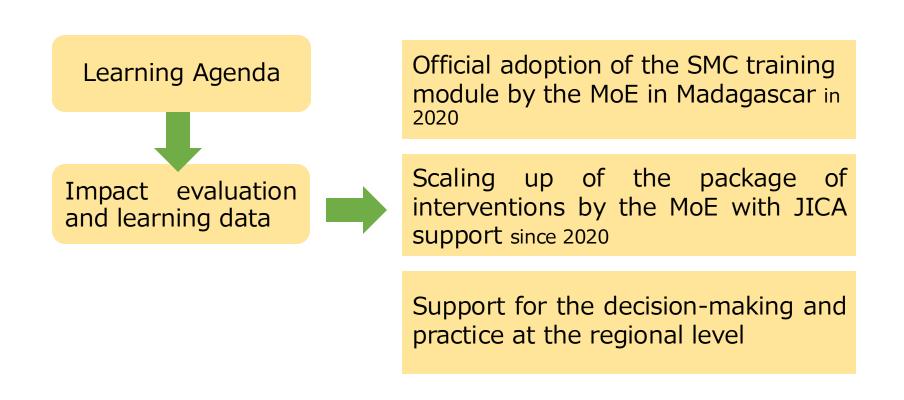


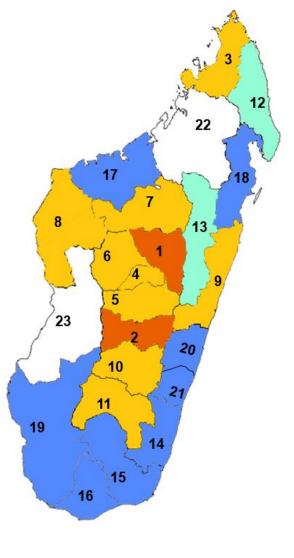
Fig. Action plan cycle in PMAQ-TaRL



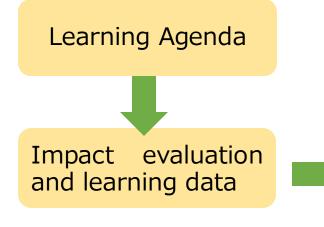
Feedback and evidence-use in policymaking and practice in Madagascar







Feedback and evidence-use in policymaking and practice in Japan



Mainstream the approach of the package of interventions in the JICA sector strategy in 2023

Support for the communication of the value of the approach of the package of interventions globally

JICA Global Agenda — JICA's 20 Strategies for Global Development Issues

Education

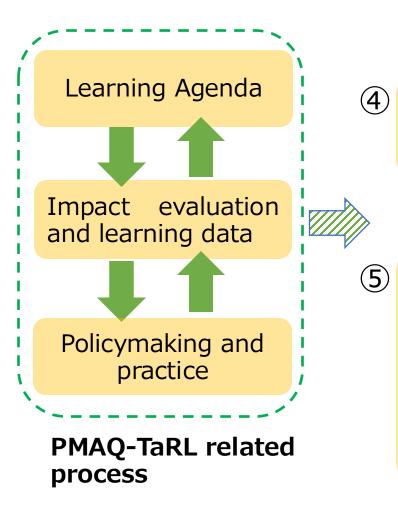
Quality education where each individual shines with vitality

NO. 8

What Works to Improve Numeracy at Scale?

Findings from six successful programs

Continuous development of learning agenda



Learning agenda

Does the simple teaching material improve children's learning and behavior in pre-primary education?

Does the upgraded package of interventions reduce student dropout in primary education?

How is it possible to reduce the learning loss after summer vacation?

Does the package improve the resource use of the SMC?

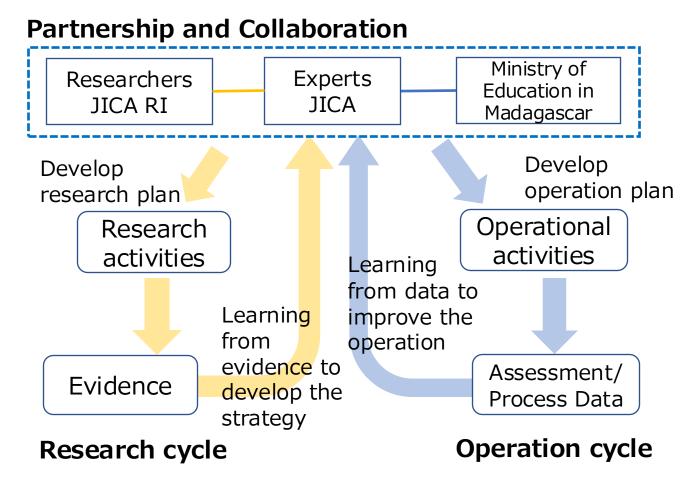
Impact evaluation

RCT for smallscale pilot in 2023

Maruyama & Igei (2024c)

Under preparation of RCT

Combination of research and operation cycles



• Verification of the effectiveness of intervention package

- Development of intervention package
- Feedback in policymaking and practice

Notes. Modified from Maruyama (2023a)

Can WWHGE accelerate continuous evidence generation and use for policymaking and practice in education in low- and middle-income countries?

 Global learning agenda in educational development, and global search process for better solution to address learning crisis.

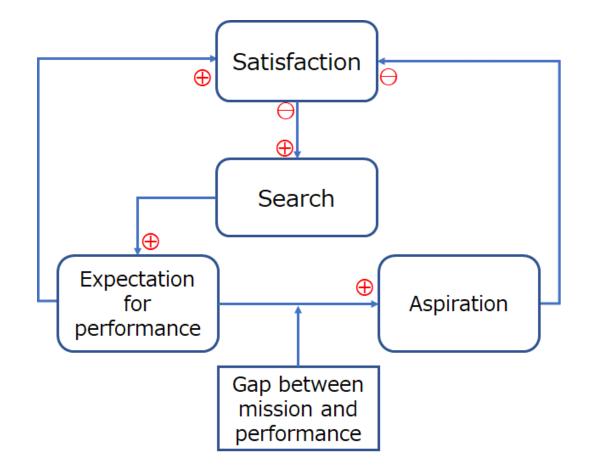


Fig. Model of search for an organization

Notes. Maruyama (2023a), extended from March & Simon (1993)

Reference

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