## Implementation Science for Education

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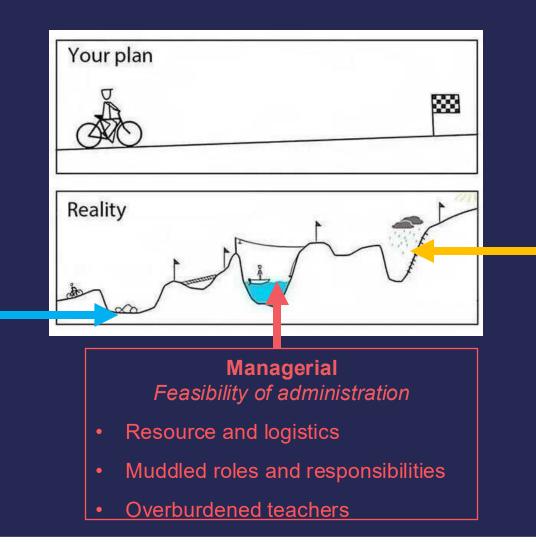




Countries are investing, often with WBG support, to implement "best buys" at scale. They know they are facing implementation challenges. They are asking for systematic ways to understand & address them.

## **Technical**Quality of program, alignment to context

- Curriculum design
- Pedagogical approach
- Teacher capabilities
- Quality of TLMs



## Political economy and mindsets

Support from stakeholders

- Competing interests
- Misaligned incentives
- Missing shared purpose for learning
- Attitudes, beliefs, mindsets



## ISE tools to understand & address scale-up challenges

Need Offer Example Prepare to take a DP program to Assessment to inform guidelines for Scalability assessment scale through government state-scale up of SP in Nigeria Rapid imp Assessing imp of Measure and understand fidelity in Quick: Rapid Implementation survey survey targeted instruction the classroom Comprehensive: Implementation assessment of SP in Sierra in Ghana Leone App for Virtual monitoring Phone calls for Cheaply and continuously monitor monitoring SP High-tech: app-based monitoring targeted implementation in Cambodia Low-tech: phone calls instruction in Ghana Imp assessment identified 3 key gaps (lesson prep, grouping, peer group Iterate and improve implementation A/B Testing activities); A/B testing 3 enhancements (assessment tracker, coaching checklist, materials adjustment)

