

CHANDIGARH STUDY UNDERSTANDING RL X LEARNING OUTCOMES

RL had a positive and highly significant Impact on LOs

Size of effect could be exaggerated by Learning loss and study design

Design & Assessment

11 Anganwadi (AW) centers out of the 450 from the Chandigarh system were selected across engagement and activation levels pseudo-randomly. The children in the RL groups (Treatment) were compared to the children who weren't added (Control). The baselines were assumed to be equal since they are from the same AW centers and socioeconomic factors such as gender and education levels were not found to be a bias factor on whether a parent was enrolled in the RL groups.

We assessed 212 children- 143 in Treatment & 69 Control, children after 4 months in the program (from September 2020- Jan 2021) using the [World Bank/ CECED assessment tool](#) (Measuring Pre-literacy, Pre-Numeracy and Cognitive development). Researchers from IIM-A helped train our volunteers to administer the assessment correctly, contextually and consistently.

At Rs. 80/year/child RLs ROI is industry leading even if effect size is discounted

RL had significant impact across Learning Domains, Cognitive Development lead the way

RL Learners grew at 3x rate p.a. and positive incremental group effects per addt. activate parent

Results



