



Idaho Early Literacy Project Theory of Change

Context: If Pre-K through second grade teachers can effectively implement evidence-based early literacy practices in their classrooms, reading outcomes for students at-risk will improve and prevent the need for more costly intervention dollars and improve student outcomes.

Evaluation goals: 1) To determine whether students taught by trained teachers realize improved reading outcomes when compared to students taught by teachers who have not received the training. 2) To determine the extent to which the degree of fidelity of implementation impacts student outcomes and which elements have the most impact on student outcomes.

Strategies	Participants	Implementation Outcomes	Intermediate Outcomes	Impact and Long-Term Outcomes
Provide Idaho Early Literacy training to Pre-K and K-2 teachers Provide onsite mentoring for teachers from a trainer 8 times during the academic year Collect video observations of instruction Screen students in the fall (risk identification), winter (progress monitor), and spring (growth measurement)	Pre-K and K-2 teachers assigned to treatment and control groups Between 6-10 students per teacher in Pre-K and an average of 20 students per teacher in K-2 grades. At-risk students identified through fall screening Teacher trainers from LPLC External evaluators to 1) assess teacher implementation fidelity and 2) analyze student outcomes data	Fidelity of teacher implementation measured by fidelity checklists Intervention manual Cost analysis Cost effectiveness analysis Student outcomes measured through a quasi-experimental or experimental design study	Improved teacher practice Improved student reading outcomes Improved understanding of level and nature of teacher implementation fidelity required to impact student outcomes	Training/certification requirements for teachers in Early Literacy Improved student reading performance across K-12 Reduction in false-positive referral to special education Cost-benefit Scale

Assumptions: Teacher participants must have a 'readiness to benefit' to participate and benefit from this training.