

Building Sustainable Infrastructure to Implement Programs that Promote Healthy Development in Our Youth and Prevent Behavioral Problems

> Lisa Hill, President & CEO, Invest in Kids www.iik.org

Mission

Since 1998, Invest in Kids' mission has been to partner with local communities to ensure the success of evidence-based programs that improve the health and well-being of Colorado's youngest children and their families.



Our Commitment to Equity

Invest in Kids is dedicated to building a future where we can no longer predict child and family outcomes, such as healthy pregnancies, child development, and school readiness based on socioeconomic status, race, ethnicity, or location.

To create this future, we incorporate **equity, diversity, inclusion, and belonging** in all aspects of our organization and work.



Our Approach

- Identify Best-In Class Programs
- Apply the Science of Implementation
 - Engage Community
 - Educate and Prepare
 - Support, Train and Evaluate
- Advocate for Sustainable Funding
- Share Learnings





Our Programs

- 1998: Nurse-Family Partnership[®] partners highly trained registered nurses with first-time pregnant people, caregivers' and their babies. The program begins in pregnancy and through a relationship-based program empowers people to transform their lives and create better futures for themselves and their babies.
- 2002: The Incredible Years[®] is a suite of prevention programs designed to increase a child's success at school and at home by promoting positive parent, teacher, and child relationships.
- 2020: Child First[®] is an early childhood mental health intervention that works with young children and families, providing intensive, home-based services to help families, and the providers who support them, build strong, nurturing relationships that heal and protect young children (0-6) from the devastating impact of trauma and chronic stress.



Impact

Invest in Kids will support 14,000 children and families this year with our three proven programs. We are currently serving families in all 64 Colorado Counties.









The Social Challenge

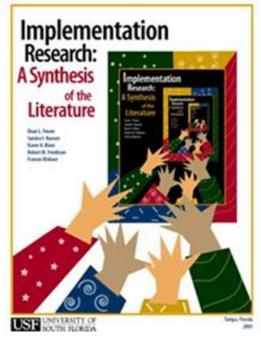
<u>Science to Service Gap</u> What is known to work is not what is adopted.

Implementation Gap What is adopted is not used with fidelity. What is used with fidelity is not sustained. What is used with fidelity is not at a scale or scope to make a critical difference.



The National Implementation Research Network, http://nirn.fpg.unc.edu

What is Implementation?



Implementation is a specified set of activities designed to put into practice an activity or program of known dimensions.



The Active Implementation Research Network

Equitable Implementation

"An explicit and intentional integration of implementation science and equity that attends to **what is being delivered, for whom, and under what conditions, and how delivery should be tailored** to best meet the needs of the focus population."



Loper, A., Woo, B., & Metz, A. (2021). Equity is fundamental to implementation science. *Stanford Social Innovation Review, 19(3)*, A3-A5.

Making It Happen

- Letting it happen
 - Diffusion; networking; communication
- Helping it happen
 - Dissemination; manuals; websites
- Making it happen
 - Purposeful and proactive use of implementation practice and science



Based on Hall & Hord (1987); Greenhalgh, Robert, MacFarlane, Bate, & Kyriakidou (2004); Fixsen, Blase, Duda, Naoom, & Van Dyke (2010)

Federal Funding Example

\$500 million invested in home-based "Family Support Services" 1993-1998. Quality EBP Homebuilders®

- No implementation supports funded.
- National evaluation = not effective.

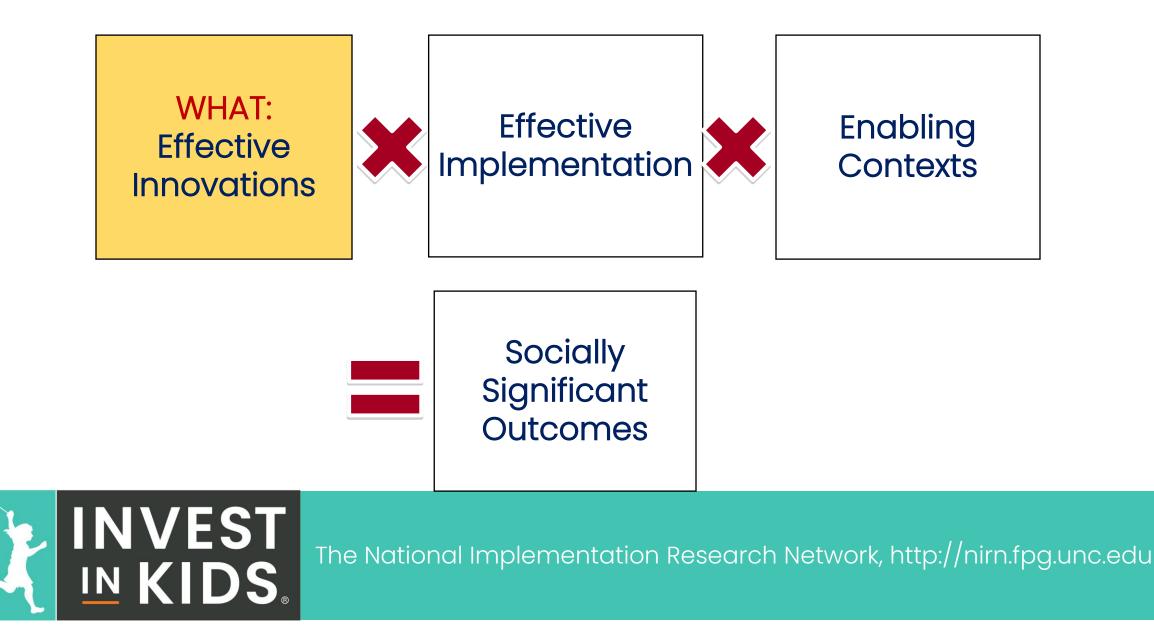
Labeled an intervention failure.

This was really an implementation failure.



Fixsen, D., Blase, & Campbell, 2012

Formula for Success



Usable Innovation Criteria

- Clear <u>description</u> of the program
 - Philosophy, values, principles (guidance)
 - Inclusion exclusion criteria (beneficiaries)
- Clear <u>essential functions</u> that define the program (core components)
- <u>Operational definitions</u> of essential functions (practice profiles; do, say)
- Practical <u>fidelity assessment</u>
 - Highly correlated (0.70+) with desired outcomes



Formula for Success

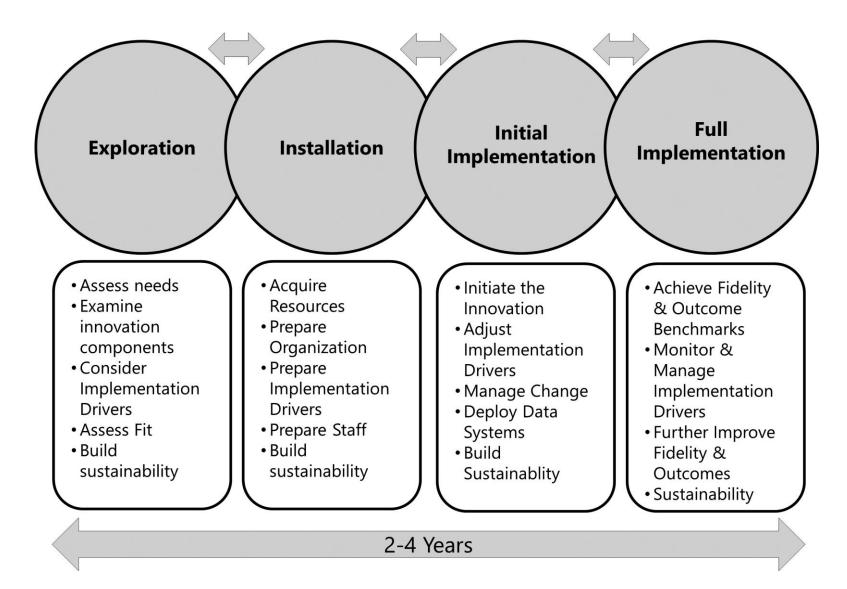






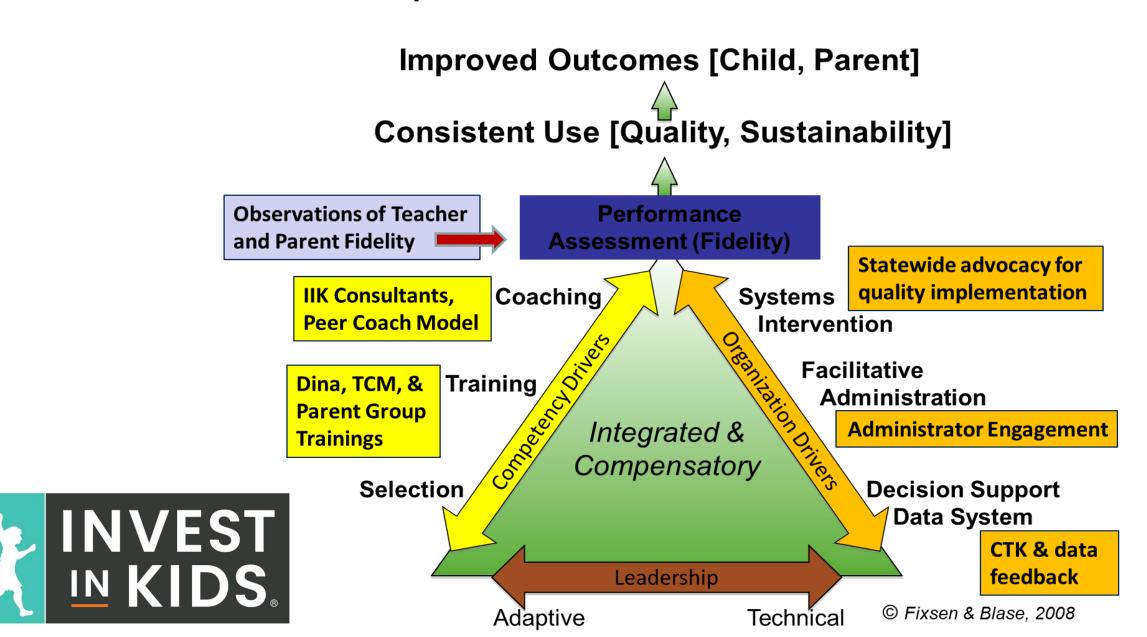
The National Implementation Research Network, http://nirn.fpg.unc.edu

Implementation Stages





Implementation Drivers

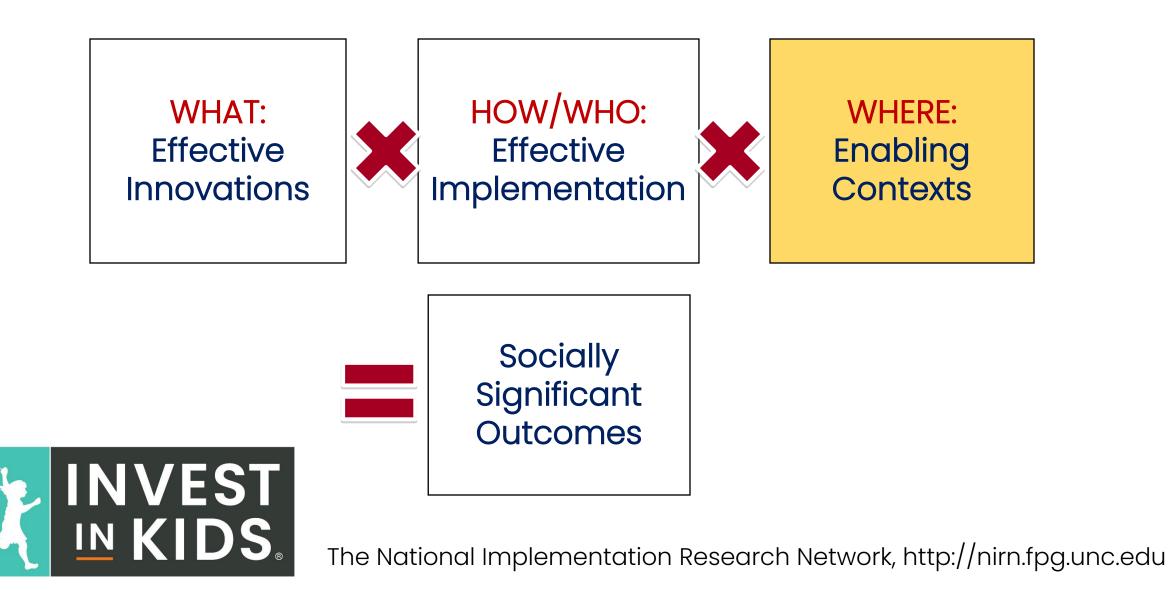


	OUTCOMES % of participants who demonstrate knowledge, demonstrate new skills in a training setting, and use new skills in the classroom		
TRAINING COMPONENTS	KNOWLEDGE	SKILL DEMONSTRATION	USE IN THE CLASSROOM
Theory and Discussion	10%	5%	0%
Demonstration in Training	30%	20%	0%
Practice & Feedback in Training	60%	60%	5%
Coaching in the Classroom	95%	95%	<mark>95%</mark>



Joyce & Showers, 2002

Formula for Success



Sustainability Tool sustaintool.org

Environmental Support: The program has leadership support from within the larger organization

Partnerships:

Community leaders are involved with the program

Communications: Program staff communicate the need For the program to the public

Strategic Planning: The program plans for future resource needs





Advocate for Sustainable Funding

Nurse-Family Partnership – The Nurse Home Visitor Act (SB 00-071) Allocation of Colorado Tobacco Master Settlement Agreement Funds FY24 - \$23.2M, Maternal and Infant Early Childhood Home Visiting funding (MIECHV), and Medicaid

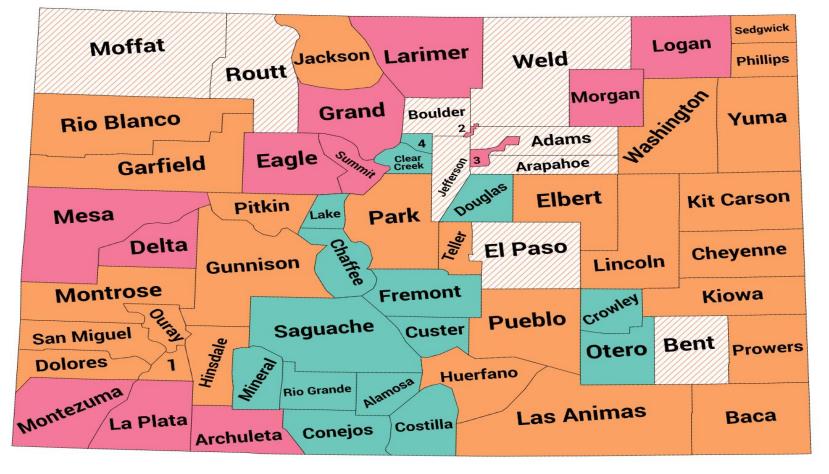
The Incredible Years - Social Emotional Learning Programs - (HB 22-1295) Allocation of Marijuana Tax Dollars FY24 - \$850K, and American Rescue Plan Act funding (ARPA)

Child First – Children's Mental Health Programs – (HB 22-1369) – ARPA, Medicaid and MIECHV

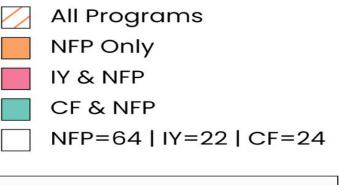




INVEST IN KIDS COUNTIES SERVED



Counties Served



Nurse-Family Partnership® (NFP) The Incredible Years® (IY) Child First® (CF)

1. San Juan | 2. Broomfield | 3. Denver | 4. Gilpin



Building Rigorous and Equitable Evidence (BREE)

2023: Remain focused on our three programs AND Explored a more formalized and proactive line of work to support equitable (i.e., culturally relevant, participant-centered) programming

- Ideas for this line of work involves working with programs...
 - with less RCT/comparison group evidence, but that are culturally relevant for our Colorado communities, to move them towards more rigorous, equitable evidence building
 - with more RCT/comparison group evidence, but that are missing the integration of an equity lens and cultural relevance pieces, to move them towards more rigorous, equitable evidence building

2024: invest in play (iiP) parent program – first and only US pilot: iiP is an international not-for-profit organization. Their mission is to support children and their caregivers using practical and compassionate strategies that have been proven to work over many decades. Parent programs are co-created with local communities in multiple countries to provide culturally appropriate, research-based interventions that are easy to scale.