

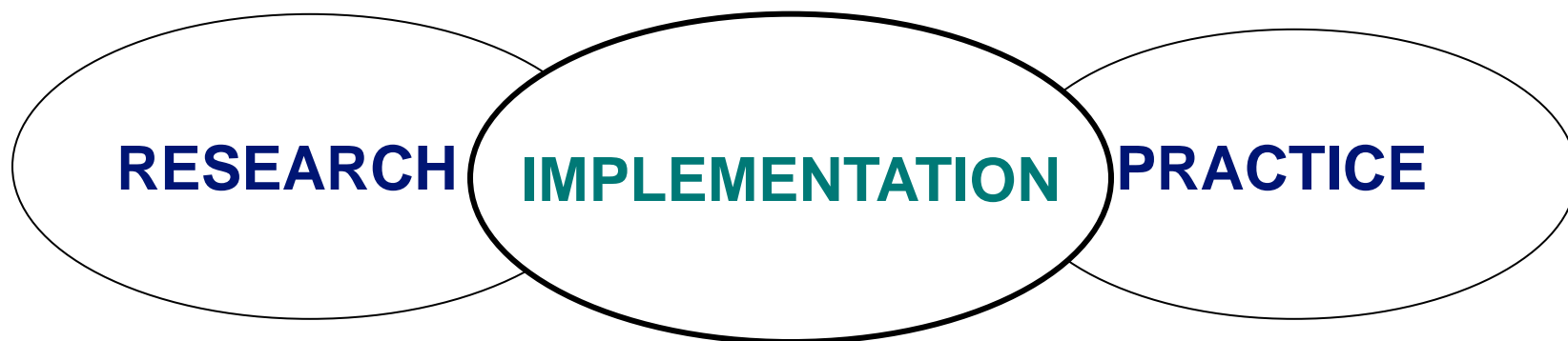
What is Implementation Science?

Dilemma

People cannot benefit from interventions that are not being delivered as intended (i.e., in keeping with evidence)

What is Implementation?

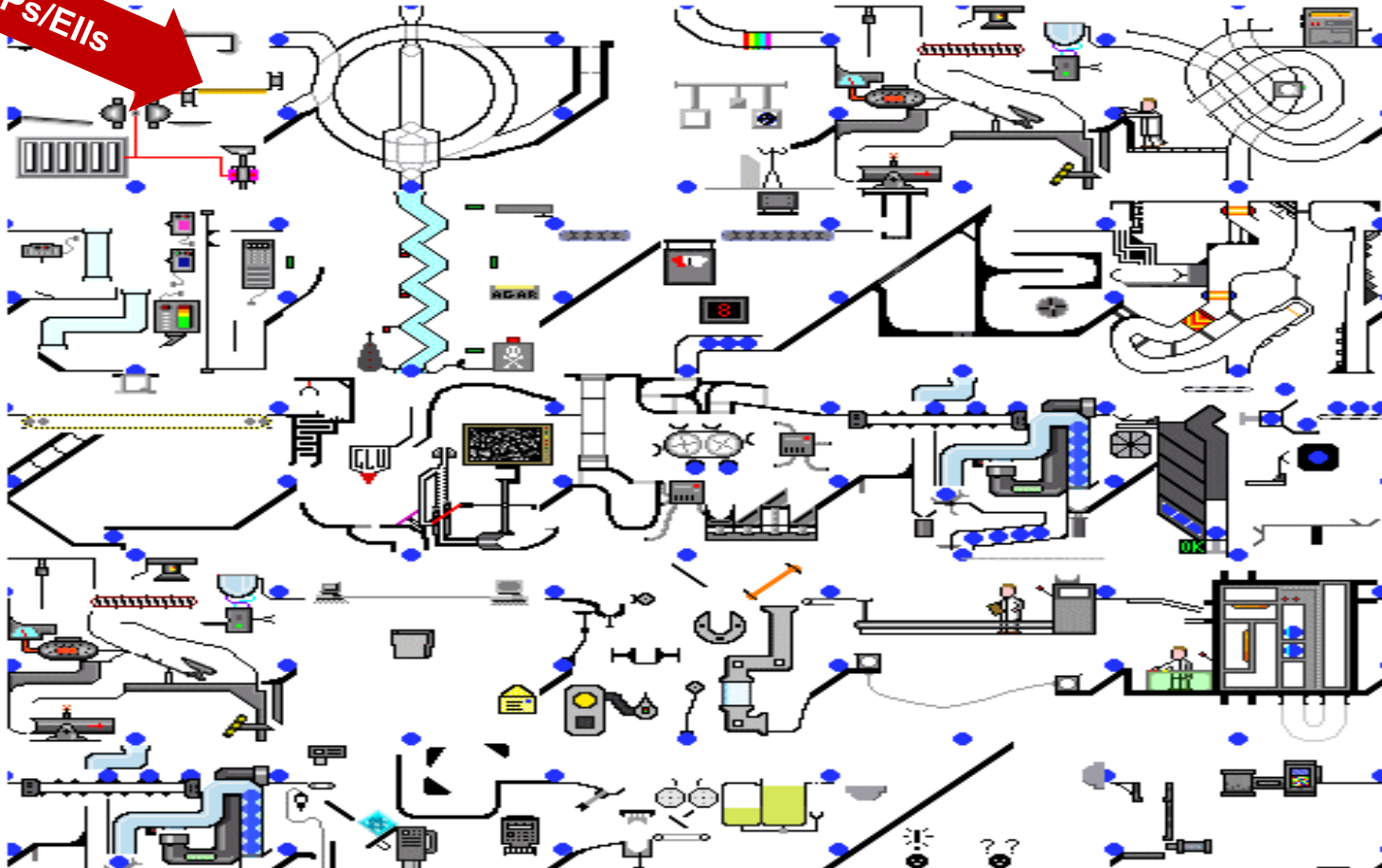
Implementation is *a specified set of activities* designed to put into practice an activity or program of *known dimensions*.



So that, **ALL** can benefit from interventions

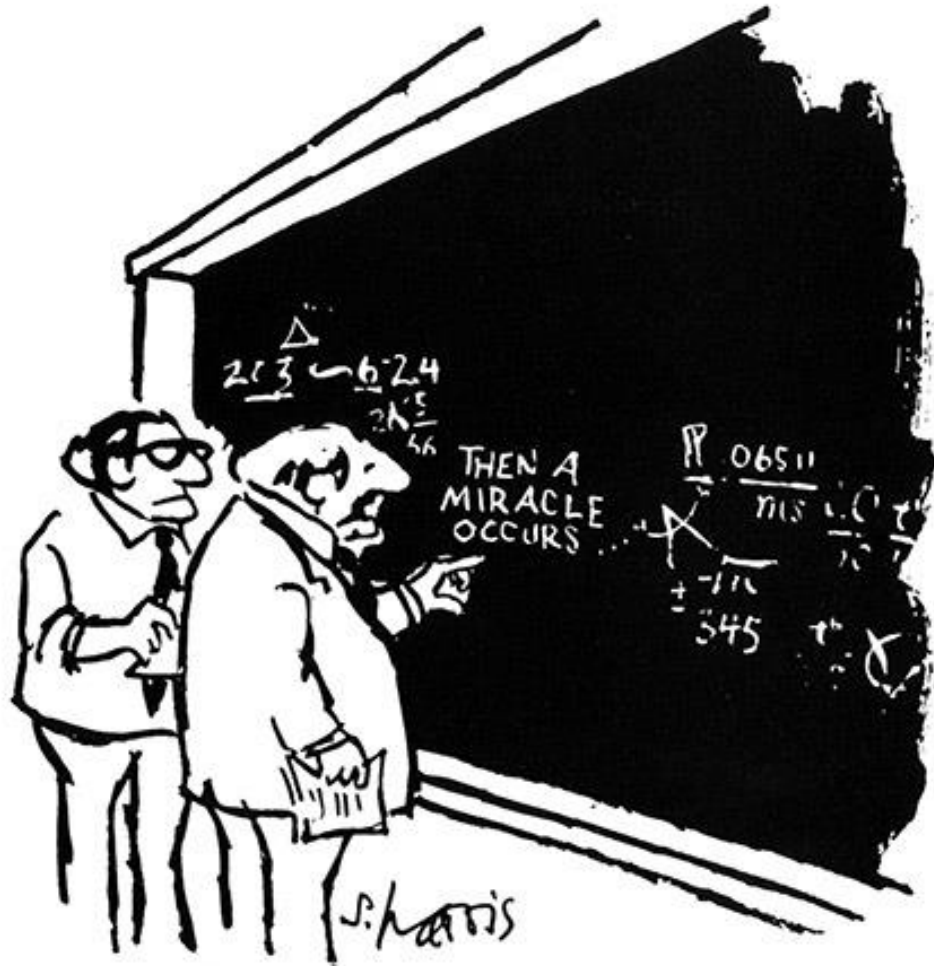
Our Current Context

EBPs/EIIs



GOAL

Improved Outcomes for ALL Children and Families



"I think you should be more explicit here in step two."

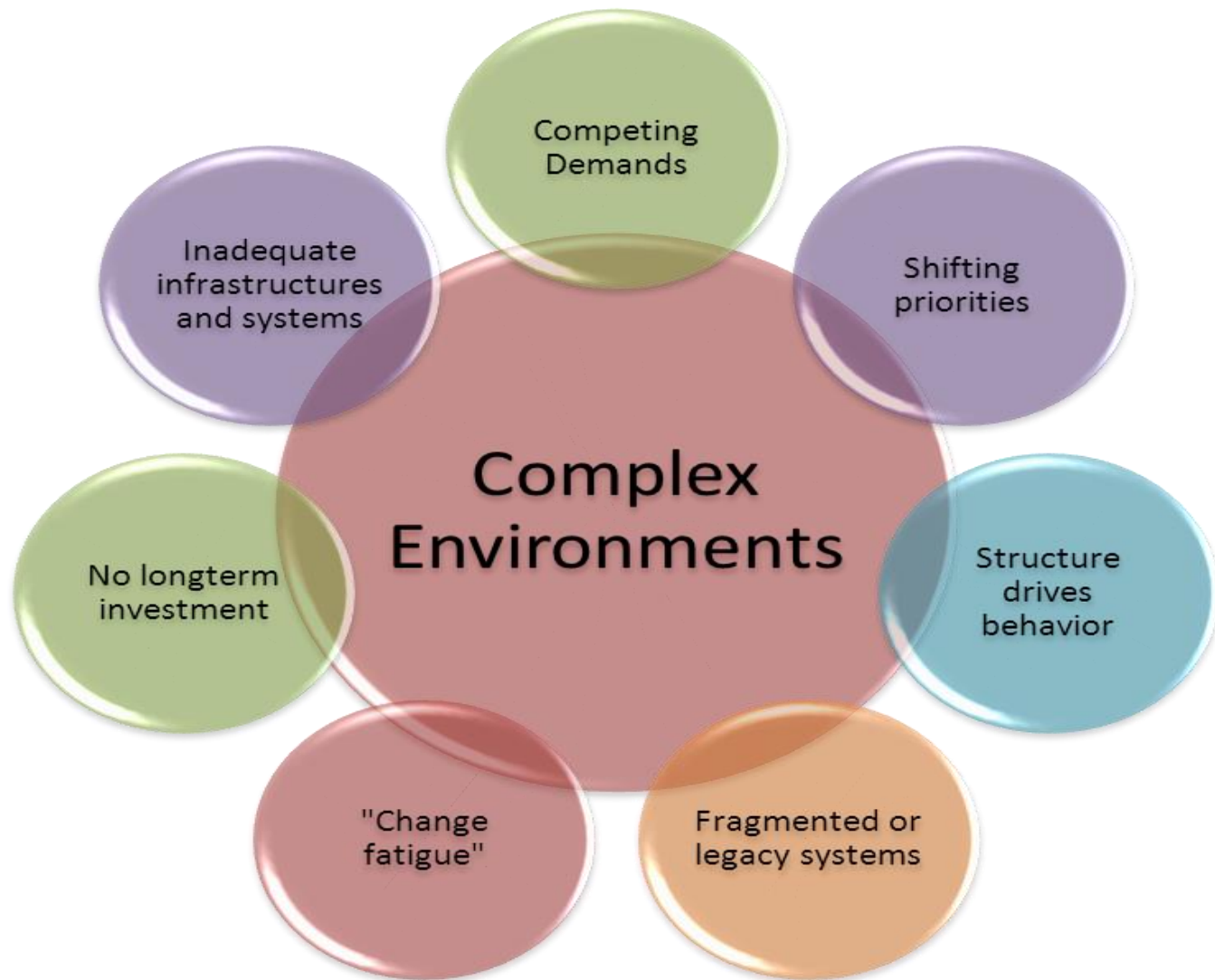
The Challenge....

Science to Service Gap

- What is known 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 replicated broadly enough to impact outcomes (Pilots vs Scaling-Up)



Adapted with permission M. Duda, 2013

Business as Usual ≠ Impact

Data Show These Methods, When Used Alone, Do Not Result In Implementation As Intended:

- Diffusion/ Dissemination of information
- Training
- Passing laws/ mandates/ regulations
- Providing funding/ incentives
- Organization change/ reorganization

Necessary But Not Sufficient

Getting results

		IMPLEMENTATION	
		Effective	NOT Effective
INTERVENTION	Effective	Actual Benefits	Inconsistent; Not Sustainable; Poor outcomes
	NOT Effective	Poor outcomes	Poor outcomes; Sometimes harmful

(Institute of Medicine, 2000; 2001; 2009; New Freedom Commission on Mental Health, 2003; National Commission on Excellence in Education, 1983; Department of Health and Human Services, 1999)

NIRN: Active Implementation Frameworks

WHAT



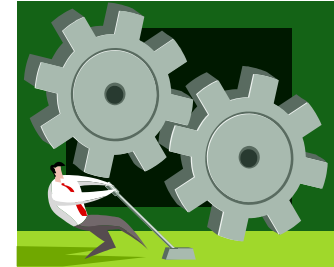
Usable Interventions

WHEN



Implementation Stages

HOW



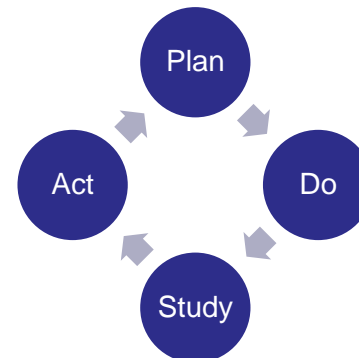
Implementation Drivers

WHO



Implementation Teams

HOW



Improvement Cycles

Effective Practice

X

Effective Implementation

X

Enabling Environment

=

Socially Significant
Outcomes

A formula not yet discovered during
Einstein's time.....

Implementation Science

Implementation Research: A Synthesis of the Literature



Fixsen, D. L., Naoom, S. F., Blase, K. A., Friedman, R. M. & Wallace, F. (2005). *Implementation Research: A Synthesis of the Literature*. Tampa, FL: University of South Florida, Louis de la Parte Florida Mental Health Institute, The National Implementation Research Network (FMHI Publication #231).



[HTTP://NIRN.FPG.UNC.EDU](http://NIRN.FPG.UNC.EDU)

For more information, contact:

Heather Bullock
Director of Knowledge Exchange
Provincial System Support Program (PSSP)
Centre for Addiction and Mental Health (CAMH)
Heather.Bullock@camh.ca

Alexia Jaouich, Ph.D.
Senior Project Manager
Provincial System Support Program (PSSP)
Centre for Addiction and Mental Health (CAMH)
Alexia.Jaouich@camh.ca