

What does it take to improve outcomes for children and families?

Allison Metz, Ph.D.

Director and Senior Scientist

Two-Gen Community of Learners

Administration for Children and Families

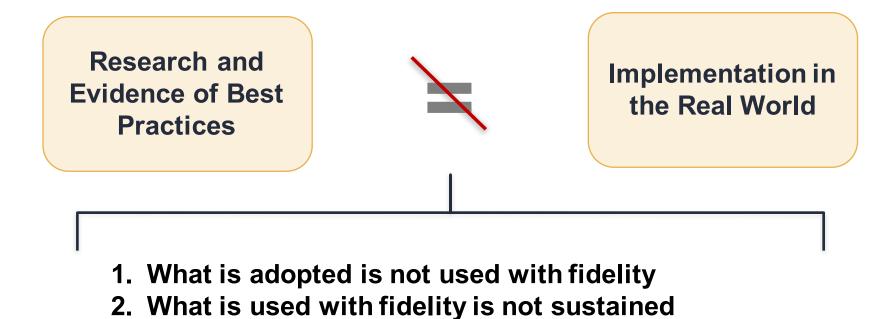
September 19-20, 2016



Objectives

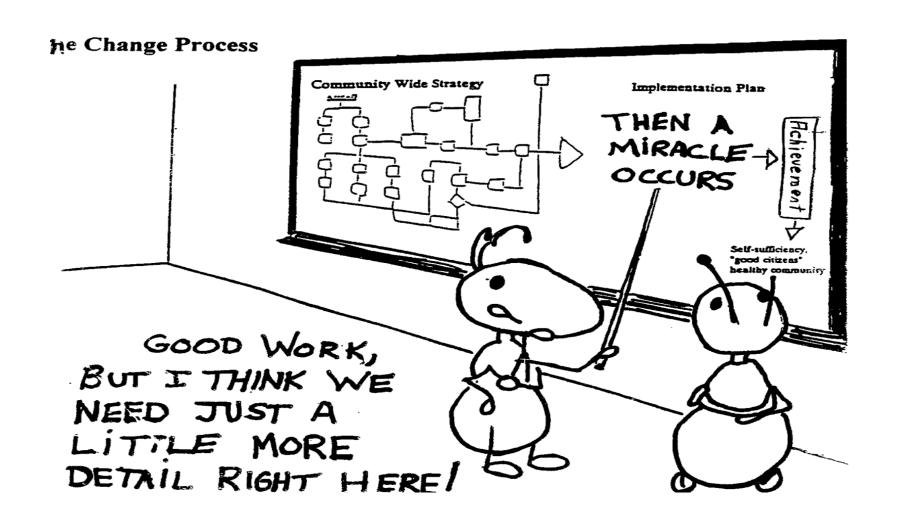
- Common language
- Shared understanding
- Learning from you
- Ideas you can take back

Science to Service Gap: Implementation



3. What is used with fidelity is not used to scale (

What is Implementation Science?



When used alone...

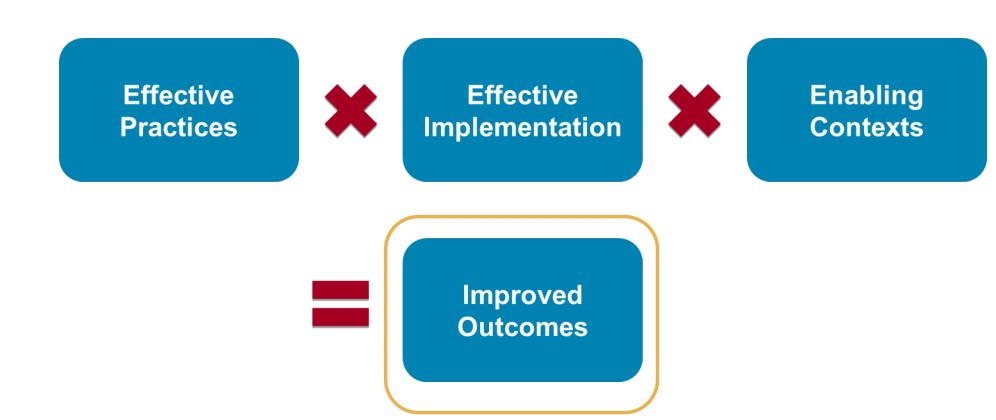
- Diffusion/ Dissemination of information
- Training
- Passing laws/ mandates/ regulations
- Providing funding/ incentives
- Organization change/ reorganization



Use of Practices / Innovations As Intended



Active Implementation

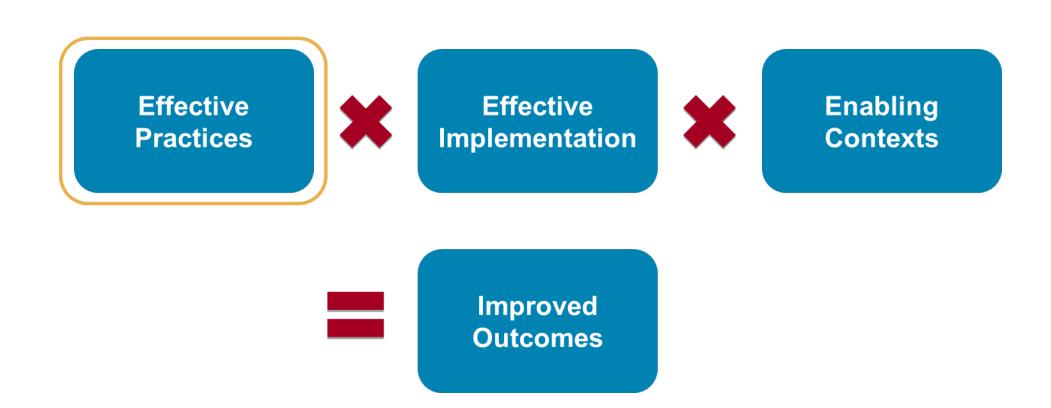


Improved Outcomes

- Parent
 - Decreased parent stress
 - Stronger parenting skills
- Child
 - Ready for school
 - Improved socio-emotional development
- Family
 - Increase family income and financial security
 - Stable and secure environment



Active Implementation



Defining The "What"

- Parent centered:
- &Occupational training
- &Post-secondary education
- &Adult Basic Education / GED
- &English as a Second Language
- &Financial coaching
- &Parenting skills
- &Home visiting
- &Health & Well-Being



Child centered:

- &Early Head Start / Head Start
- &High-quality child care &
- &Home visiting
- &Health & Well-Being &

?

What practices and approaches does your program use to improve two generation outcomes?

Effective Practices

 What works, for whom, why, and in what circumstances?

How well defined is the practice?



Effective Practices

 What works, for whom, why, and in what circumstances?

How well defined is the practice?

Contextual fit is the match between the strategies, procedures, or elements of an intervention and the values, needs, skills and resources of those who implement and experience the intervention.

(Horner, Blitz & Ross, 2014)



Effective Practices

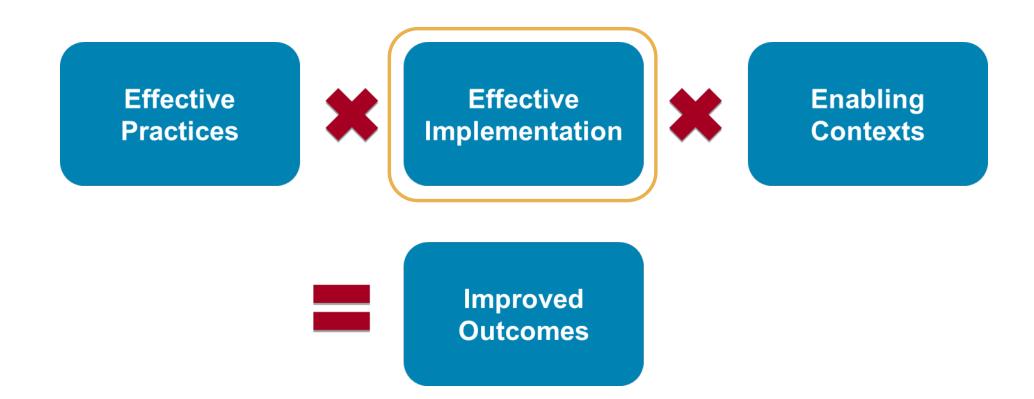
 What works, for whom, why, and in what circumstances?

How well defined is the practice?

- Developing understanding of the theoretical underpinnings for change
- Defining guiding principles, core components, and everyday practice
- Aligning planning and coordination approaches



Active Implementation

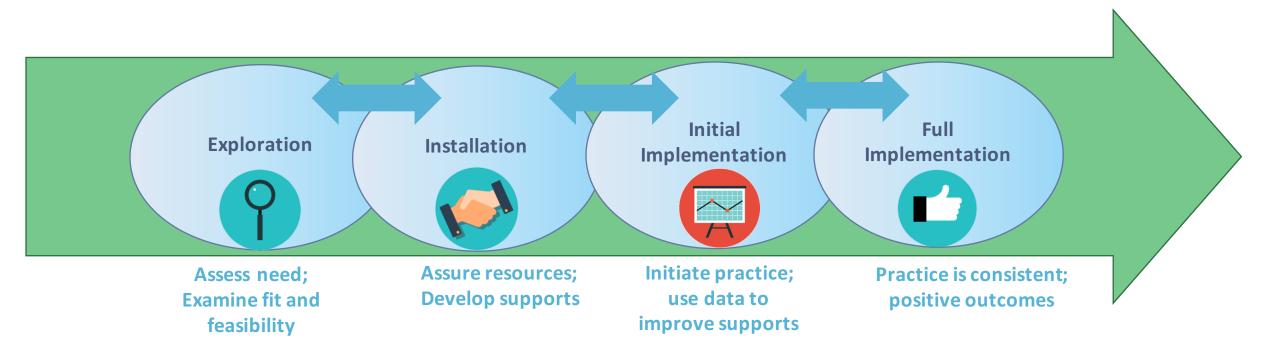


What does it take?

Four key ingredients for Active Implementation

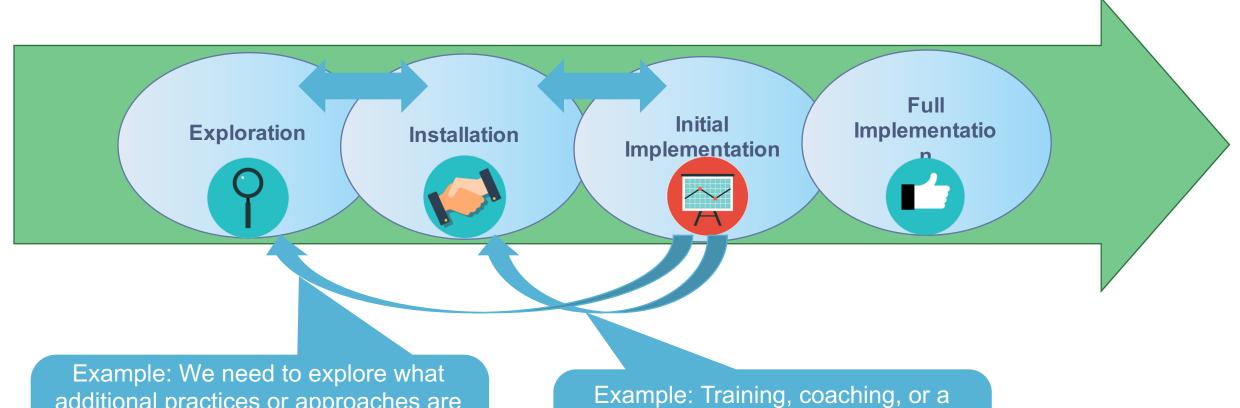


Active Implementation Stages



Active Implementation Stages

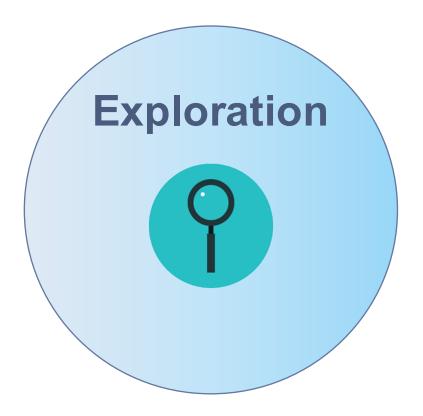
Sometimes, we're in multiple stages, or need to revisit a previous stage...



Example: We need to explore what additional practices or approaches are available to support staff in working with the needs of our families that are emerging in implementation

Example: Training, coaching, or a program policy might need to be adjusted based on initial implementation results...

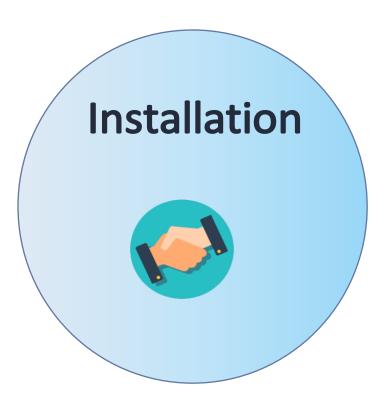
Exploration



- Assess need
- Examine fit and feasibility
- Develop communication protocols
- Identify infrastructure elements
- Form team or repurpose team



Installation



- Assure resources
- Assess gaps
- Initiate feedback loops
- Develop infrastructure supports



Activity (



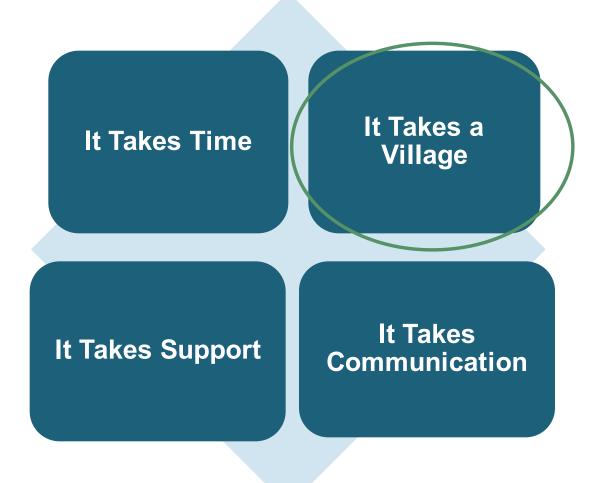
It Takes Time

Where do you see a connection between Implementation Stages and your Two-Gen Approach?

What exploration and installation activities are needed?

What does it take?

Four key ingredients for Active Implementation



Making It Happen

Letting "it" happen

Effective practices occur without support

Helping "it" happen

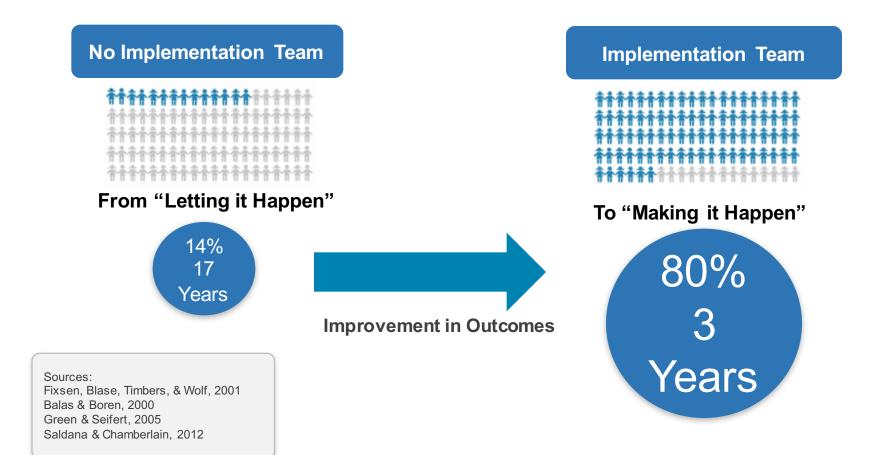
Interested agencies figure it out on their own

Making "it" happen

- Active use of strategies to support the adoption of the practices
- Active installation of supports for use of the practices
- Implementation teams are accountable for change and progress

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

Why an Implementation Team?



Implementation Teams

Implementation Teams provide an accountable and sustainable structure to move a practice through stages of implementation.



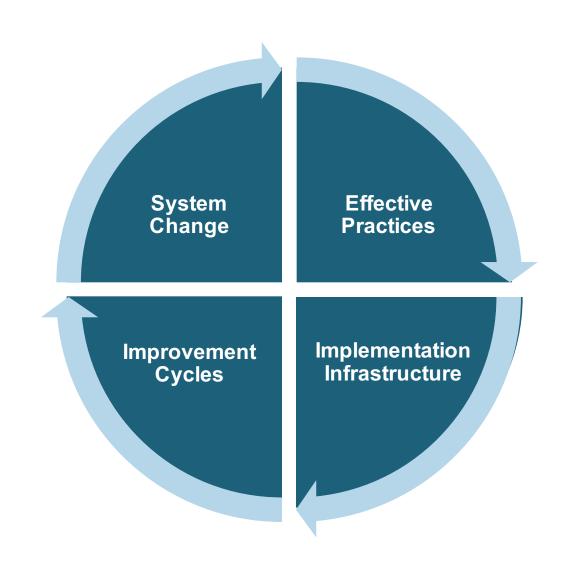
Implementation Teams' Structure

- 3-12 Individuals
- Variety of Perspective: &
 - •Administrative & fiscal leadership
 - Supervision
 - Practice
 - Family
 - Community
 - Policy



Implementation Teams

- Ensuring Support
- Engaging the community
- Creating enabling context



Exploration and Installation for Implementation Teams

Best Practices

- Identify Team membership and selection criteria based on the purpose &
- Invite team members to form or repurpose established team based on needed functions and establish meeting schedule and process
- Team defines need and identifies potential approaches
- Team meets regularly
- Team identifies and acquires needed resources
- Team uses communication protocols to convey updates and seek feedback

Activity (



It Takes A Village

How are you using or supporting the use of teams? Who is on your team?

What is working well in these teams? What resources do the teams need?

Given what you've just learned about Implementation Teams, what are three things you will do to strengthen teams during Exploration and Installation?

What does it take?

Four key ingredients for Active Implementation



Example

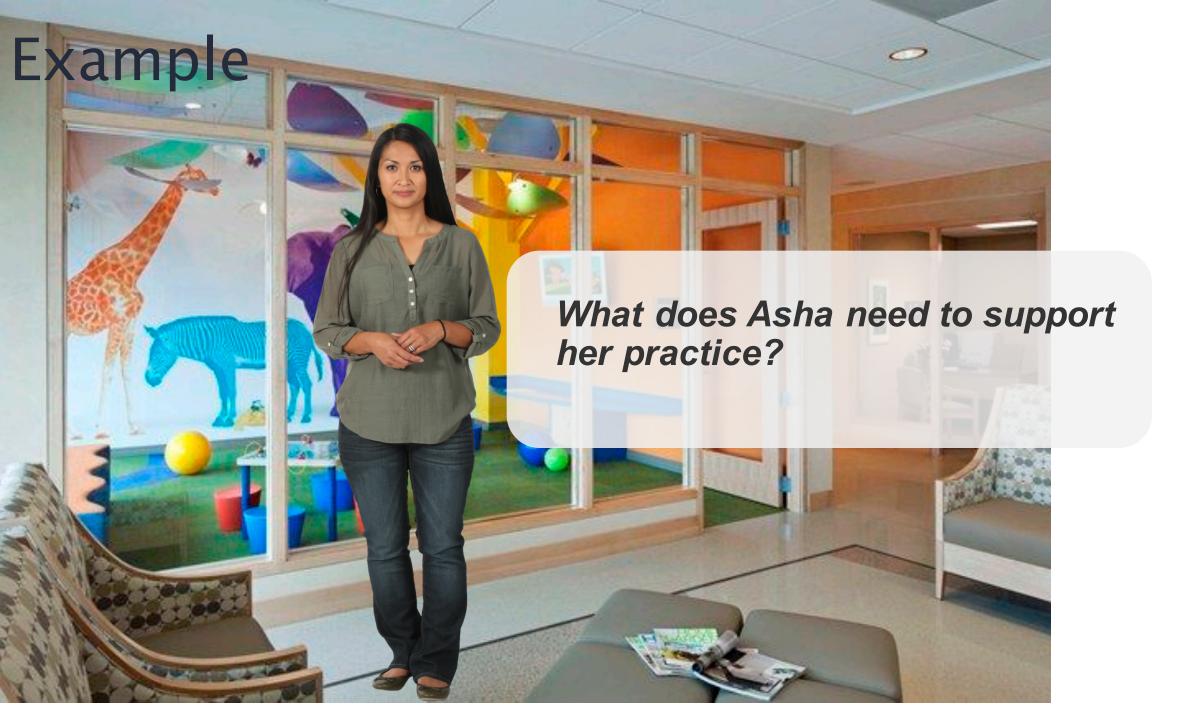
Practitioners and Frontline Staff

Program Directors and Administrators

Regional and State policy makers and TTA providers (

Federal policy makers and staff









- Competency Supports
- Organizational Supports
- Leadership Supports

Fidelity Assessment

Coaching Process

Systems Intervention

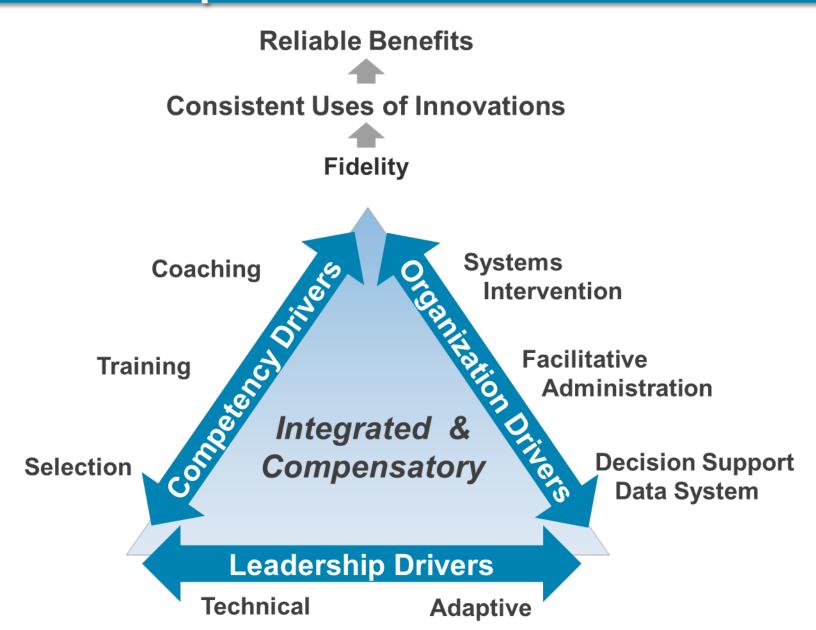
Training Process

Facilitative Administration

Selection Process

Decision Support
Data Systems

Implementation Drivers



Exploration and Installation Implementation Support

Best Practices (

- Understand the supports needed and available
 - What competency supports are needed and available for the considered practices? What might the team have to develop?
 - What organizational supports are needed and available to support the new practice? What might the team need to develop?
- Ensure supports are in place to support practice and organizational change
 - What supports need to be developed?
 - What supports need to be modified?
 - Who will deliver the supports? For how long?

Activity



It Takes Support

Have you identified needed supports for competency and practice change?

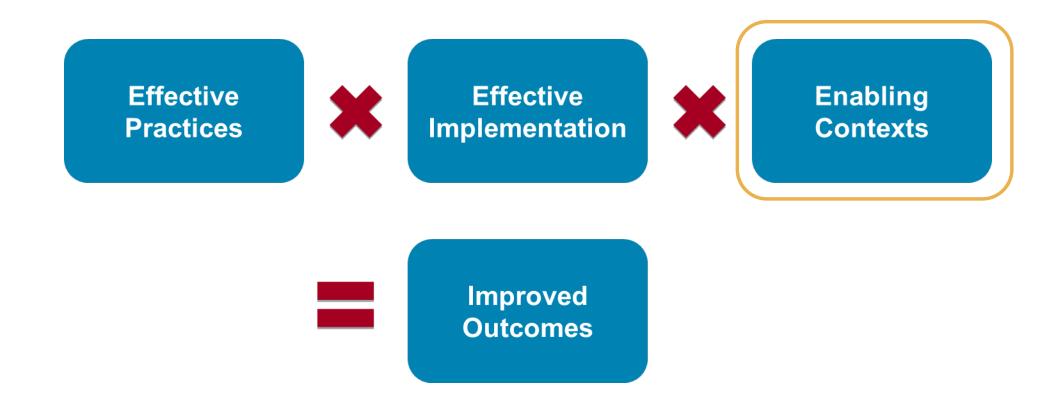
What additional information is needed to develop and install infrastructure supports?

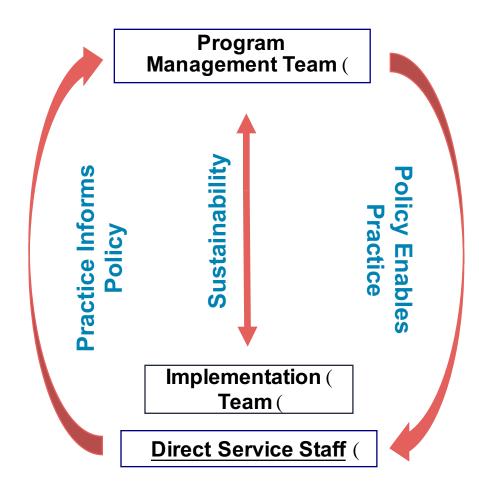
What does it take?

Four key ingredients for Active Implementation



Active Implementation





Practitioners and Front Line Staff

Program Directors and Administrators

Regional and State policy makers and TTA staff

Federal policy makers and staff

How Often Should We Communicate?

- Regularly scheduled
- Formal process
- Dedicated appointment &
- Opportunities to make changes
 - Quarterly
 - Monthly
 - Weekly

CALENDAR 2016

									W. I			11.7	
JANUARY							F	E	BE	RL	JA	\R	Y
S	M	τ	W	T	F	S	S	M	T	W	T		S
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29					
31													
		N	1/	Y					Л	J٢	NE		
S	M	π	W	т	F	S	S	M	π	W	T	F	S
1	2	3	4	5	6	7	1111	100		1	2	3	4

	JUNE							JULY							
5	M	T	W	T	F	S	S		T	W					
1		11	1	2	3	4	1/3/		10			1	2		
5	6	7	8	9	10	11	3	4	5	6	7	8	9		
2	13	14	15	16	17	18	10	11	12	13	14	15	16		
9	20	21	22	23	24	25	17	18	19	20	21	22	23		
26	27	28	29	30			24	25	26	27	28	29	30		
							31								

E	P	T	El	VI	B	ER		00	T	O	B	El
5	M	τ	W	T	F	S	S	M	τ	W	T	F
		1		1	2	3				90		
4	5	6	7	8	9	10	2	3	4	5	6	7
1	12	13	14	15	16	17	9	10	11	12	13	14
8	19	20	21	22	23	24	16	17	18	19	20	21
5	26	27	28	29	30		23	24	25	26	27	28
							30	31				

N	O	V	Εľ	VI	BI	ER	
1111		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				
	6 13 20	6 7 13 14 20 21	S M T 1 6 7 8 13 14 15 20 21 22	S M T W 1 2 6 7 8 9 13 14 15 16	S M T W T 1 2 3 6 7 8 9 10 13 14 15 16 17 20 21 22 23 24	S M T W T F 1 2 3 4 6 7 8 9 10 11 13 14 15 16 17 18 20 21 22 23 24 25	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

9	30	2	8 2	9 30	31				
	R							R	
2	S	10	N	١T	W		F	S	
	5					1	2	3	
1	12	4	1 5	6	7	8	9	10	
8	19	1	1 1	2 13	14	15	16	17	
5	26	1	8 1	9 20	21	22	23	24	
		2	5 2	6 27	28	29	30	31	

What Should We Talk About?

- What's working?
- What's not working?
- What's getting in our way
- How do we know?

INFORM DATA



Using Data and Information

Look

- What data are we looking at today?
- What are the data telling us?

Think

• How might we need to adjust or pivot our strategy based on this data?

Act

- How will we know these adjustments had the intended effect or benefit?
- Who will be responsible for making this adjustment and in what timeframe?

Communication & Learning in Exploration & Installation



Best Practices

Communication & Learning

What data is available to help the Team understand the needs of the Program?

What additional data or information might the Team need to collect?

Who should the Team communicate with regarding needs and potential practices?

How will information be communicated internally and externally?

How will communication challenges be addressed?

What data sources will be used to assess practice change?

How will data be used to support continuous improvement?

Activity



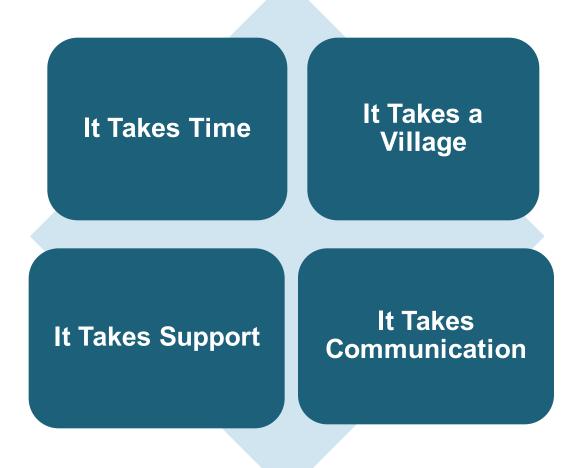
It Takes Communication

How can your team ensure effective communication and use of data during Exploration and Installation?

What are three things you will do to strengthen your communication system?

What does it take?

Four key ingredients for Active Implementation



For More Information



Allison Metz

Allison.metz@unc.edu



http://nirn.fpg.unc.edu/
www.scalingup.org (
www.implementationconference.org (

Citation and Copyright

This document is based on the work of the National Implementation Research & Network (NIRN). &

© 2013-2016 Allison Metz, Leah Bartley, and Sandra Naoom,

This content is licensed under Creative Commons license CC BY-NC-ND, Attribution-NonCommercial-NoDerivs . You are free to share, copy, distribute and & transmit the work under the following conditions: Attribution — You must attribute & the work in the manner specified by the author or licensor (but not in any way that & suggests that they endorse you or your use of the work); Noncommercial — You& may not use this work for commercial purposes; No Derivative Works — You may not alter, transform, or build upon this work. Any of the above conditions can be & waived if you get permission from the copyright holder. &

email: nirn@unc.edu &

web: http://nirn.fpg.unc.edu &

The mission of the National Implementation Research Network (NIRN) is to & contribute to the best practices and science of implementation, organization & change, and system reinvention to improve outcomes across the spectrum of & human services. &