IMPLEMENTATON SCIENCE PLENARY

TITLE - ACTIVE IMPLEMENTATION FRAMEWORKS FROM THE LENSE OF STATE EARLY EDUCATION ADMINISTRATORS
The plenary will provide an overview on how agency leaders can use implementation science, and Active Implementation Frameworks to support effective sustainable change. Key elements of implementation within an integrated stage based framework will be shared and embedded within the role of an SEA systems thinker as they use these practices to translate evidence into real world application. Participants will be leave the plenary with an answer to the question of "What does it take to achieve early learning outcomes?"
OBJECTIVES - RELATED TO IMPLEMENTATION SCIENCE ▪ Identify the components of Active Implementation ▪ Operationalize the role of the systems thinker in using effective implementation practices ▪ Assess current stage of implementation for respective identified practice/initiative
EXPECTED OUTCOMES - Participants will be able to: ▪ Identify key roles, structures, and functions of Active Implementation; ▪ Identify behaviors that support effective implementation; and ▪ Begin reflection on their current work.

Integrated Stage-Based Conceptual Framework Planning*

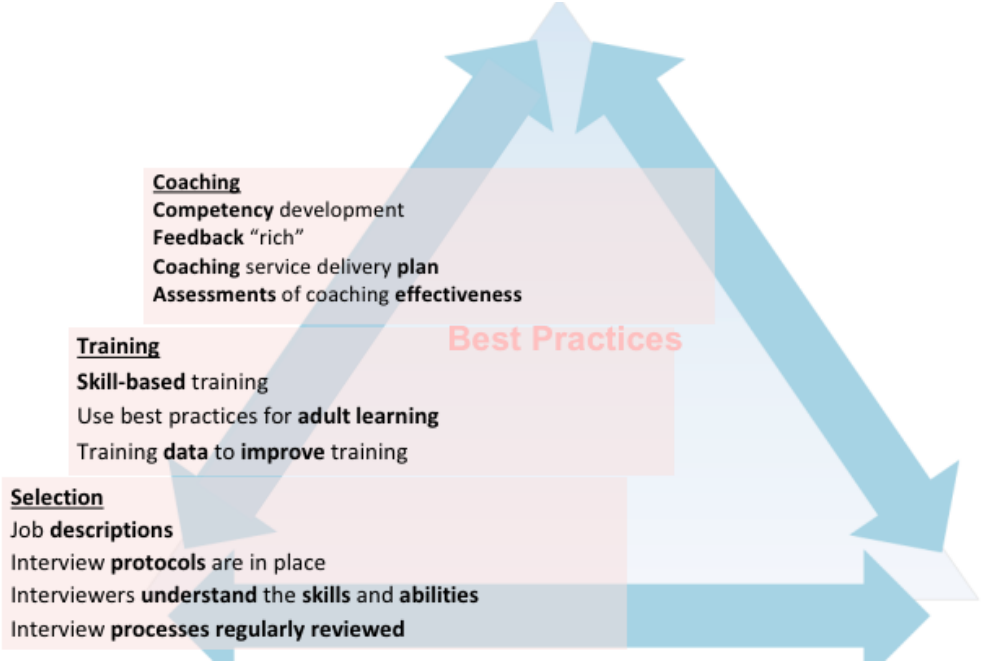
Implementation Component	Exploration	Installation	Initial Implementation	Full Implementation
Implementation Teams	Form team; develop ways of work and communication protocol	Develop team competencies; assure resources to support innovation	Troubleshoot and problem-solve; use data at each team meeting to promote improvement	Use improvement cycles; develop and test enhancements
Data and Feedback Loops	Conduct needs assessment; determine fit and feasibility of approach; assess staff readiness	Assess infrastructure gaps; institute policy-practice feedback loops; assess team competencies	Assess usability testing data to stabilize approach; track and improve fidelity scores	Assess outcomes; collect data to support fidelity monitoring and improvement
Implementation Infrastructure	Identify necessary infrastructure elements to support practice, organizational, and system change	Develop necessary infrastructure elements to support practice, organization, and system change	Improve necessary infrastructure elements to support practice, organizational, and systems change	Maintain skillful practice' produce more efficient and/or effective infrastructure to support outcomes

*Adapted from Metz, Naoom, Halle, & Bartley (2015)

Implementation Drivers: Best Practices

Competency Driver addresses the selection of people and transfer of skills needed to use evidence-based practices with fidelity

Best Practices for Competency Drivers



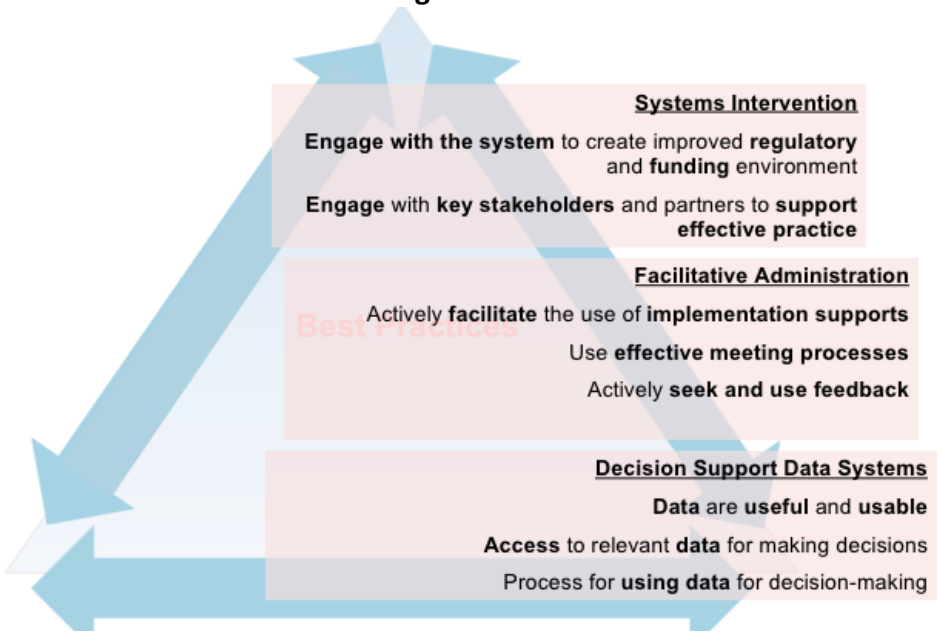
Strengths	Opportunities for Improvement
Notes:	

Caryn Ward (carynsw@email.unc.edu) -- Dale Cusumano (dale.cusumano@unc.edu) -- Angela Preston (angela.prestong@unc.edu)

Implementation Drivers: Best Practices

Organization Drivers create systems that support new ways of work.

Best Practices for Organization Drivers



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Implementation Drivers: Best Practices

Leadership Driver address skills that navigate challenges that arise during systems change.

Best Practices for Organization Drivers

Strengths	Opportunities for Improvement

Notes:

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