Evaluating Systemic Improvement for the SSIP

SSIP Interactive Institutes

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What Do We Mean by Systemic Improvement?

- Increasing the quality of one or more components of the state and local system infrastructure.

- Tracking progress on the stages of implementation at the state and local systems levels (using implementation science to establish readiness to implement evidence-based practices).

What Differences Do We Want to Make? What Will Success Look Like?

- Putting new content in place (policies, procedures, guidance, training, standards, etc.)

- Improving the quality of existing aspects of the system (policies, procedures, guidance, training, standards)

- Expanding the use/implementation

Increasing the Quality of System Components

Components of the System

- Governance
- Finance
- Personnel
- Data System
- Accountability
- Quality Standards

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Build on earlier work:

- **What did you identify as areas that need improvement in your Phase I infrastructure analysis?**

- **How does your theory of action address state and local systemic improvement?**

Measuring the Quality of System Components

- What are indicators of a high-quality system?

    - The ECTA System Framework is a tool that outlines indicators of a high-quality system.

- How well is your state currently performing on the indicators?

    - The self-assessment is a tool for collecting qualitative and quantitative data about the system that can serve as baseline.

- How will you measure change over time?

    - Repeating the self-assessment provides data that can show improvements in system components over time.

Examples: Personnel/Workforce

A high-quality personnel system includes ...

✓Personnel standards across disciplines aligned to national standards.

✓State criteria for state certification, licensure, credentialing and/or endorsement aligned with state and national personnel standards.

✓IHE programs and curricula aligned with national and state personnel standards.

✓A statewide system for in-service PD and TA for personnel across disciplines.

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A Statewide System for In-service PD and TA for Personnel Across Disciplines **Should Be…**

✓ Aligned to state and national personnel standards.

✓ Guided by needs assessments of workforce knowledge and skills.

✓ Individualized to the needs of the participants.

✓ Employing evidence-based PD practices, including adult learning strategies such as coaching, reflective supervision, and supportive mentoring.

✓ Providing a variety of TA opportunities to meet the needs of personnel.

✓ Including families/parents in the design and delivery.

Quantitative Measures Such As...

Element Rating Scale		
1	No	**No** - element not in place <u>and</u> not planning to work on it at this time
2	No, planning	**No** - element not in place <u>but</u> planning to work on it or getting started
3	Yes, partially	**Yes** - element partially implemented
4	Yes, fully	**Yes** - element fully implemented

Qualitative Measures Such As...

- Descriptions of the improvements to the system

- Feedback from stakeholders about the system

- Case examples of how the system functions and benefits of the new system

What About Measuring More Specific SSIP Strategies?

For example:

- Develop a coaching and mentoring system related to providing services and supports in natural and inclusive environments

- Develop a variety of TA opportunities related to interactional practices that promote children's social-emotional development

- Revise state personnel standards to better reflect practices that support teaming and collaboration

What About Measuring More Specific SSIP Strategies?

For example:

- Develop a coaching and mentoring system related to providing services and supports in natural and inclusive environments
  - Is the system in place?
  - Does it reflect evidence-based practices?
  - Is it being implemented?

  - Again, quantitative measures and qualitative measures

Tracking Progress of Implementation

What Do We Mean by Systemic Improvement?

- Tracking progress on the <u>stages of implementation</u> at the state and local systems levels
  - What are benchmarks for tracking implementation?
    - The ECTA Benchmarks of Quality is a tool designed to track progress on stages of implementation.
  - How far along is your state in the implementation?
    - The self-assessment can be completed by the state leadership team to track progress.
  - How will you measure change over time?
    - Repeating the self-assessment provides data that can show improvements in system components over time.

State-Level Implementation

- Preparing the <u>state</u> system to implement evidence-based practices

  - ✓ Establish an effective State Leadership Team (e.g., membership, action planning, funding, communication)

  - ✓ Create mechanisms to ensure Family Involvement

  - ✓ Recruit, select, and establish Implementation Sites

  - ✓ Build appropriate Professional Development (e.g., Master Cadre, Ongoing TA and Support)

  - ✓ Establish a process of Evaluation/Data-Based Decision Making

Local-Level Implementation

- Preparing the <u>local</u> systems to implement evidence-based practices
  - ✓ Establish a Local Leadership Team
  - ✓ Build Staff Readiness and Buy-in
  - ✓ Create mechanisms to ensure Family Engagement
  - ✓ Develop a Program-Wide Action Plan
  - ✓ Demonstrate Implementation of evidence-based practices
  - ✓ Develop Procedures for Responding to Individual Children
  - ✓ Plan for ongoing Staff Capacity-Building and Support
  - ✓ Monitor Implementation and outcomes

Wrap Up: Measuring System Improvement in Your SSIP

- How have the state and local infrastructure improved as a result of the SSIP implementation?

- How have the state and local teams prepared for implementation?

  - <u>System Outputs</u>: What activities have occurred related to improving the system?

  - <u>System Outcomes</u>: What system improvements have been the result of the SSIP activities?

For More Information

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This presentation was supported by a grant from the U.S. Department of Education, #H373Y130002. However, the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

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