

Inputs

Data Systems

- State longitudinal data systems
- Local data systems
- Publicly available data (e.g., EDDataExpress)

Reports & Tools

- Interactive dashboards
- Aggregate data reports

Data and Research Professionals

- State agency staff
- Local research directors
- REL AP staff

Training Professionals

- Intermediate education agencies
- District leaders
- Data use champions
- REL AP staff

Strategies to Support Data Use

Tool Design, Functionality, & Characteristics

State Agencies can create or refine

- **Feedback loops** engaging local users
- **Scaffolding** to support accessibility to users with varying data literacy levels
- Design to support **decisionmaking**
- Tools to facilitate **data synthesis** across multiple sources
- Systems to **monitor use and uptake** of data, data tools, and training opportunities
- **Common language** and shared understanding

Dissemination

- *State Agencies can create or refine* Strategic dissemination **targeted to specific audiences**
- **Engaging and effective** communication strategies
- Local **data champions**
- **Statewide culture** of using data for continuous school improvement

Training & Coaching

State Agencies can create or refine

- Training for service providers to support local stakeholders
- Training on technical and functional aspects of the tool or system
- Training on processes to use data to answer questions, identify patterns and trends across multiple data sources, and develop actionable recommendations

Short-Term Outcomes

Awareness & Use- Local users have

- **Increased awareness** of available data tools and their purpose
- Stakeholders access and data reports **more frequently.**
- Data tools and systems perceived as **user-friendly, relevant, timely, and useful**

- **Knowledge & Skills PD providers** that have the knowledge, skills, and training materials necessary to provide training to local stakeholders on data tools.
- Local data users increase their use data **synthesized from multiple sources** to inform planning and continuous improvement
- Local data users increase their understanding and capacity to use data to **answer questions, identify patterns and trends across multiple data sources, and develop actionable recommendations** to guide planning, decision making, and continuous improvement

Long-Term Outcomes

Awareness & Capacity

- State data tools and systems are consistent resources for diverse stakeholders' **continuous improvement activities**
- Local and regional training across the PreK-20W service providers incorporates information about state data tools and resources.

Data Use

- Information from multiple data sources is evidence in planning and decisionmaking.
- District or school leaders **improve the root cause analysis** underlying their annual plans
- State-level data tools are integral components of **planning and decision-making** processes

Impact

- State data tools and resources continue to evolve, based on a consistent and productive feedback loop between diverse stakeholders and state agency staff
- Consistent use of data and evidence-to inform decisions and strategic plans