

Data Literacy Continuum: Essential Elements

Data exploration

- •What?
- Purpose and vision (set the path)
- Research questions (what do we want/need to know?)
- Considerations
- •Who are the stakeholders who are affected?
- How do we establish buy-in prior to moving forward?

Data management

- •What?
- Data definitions
- Data selections
- Data collection/access
- Data submission
- Data fidelity
- •Data management system/storage
- Considerations
- •Cost, time, feasibility, burden on stakeholders

Data use

- •What?
- Data analysis
- Data-based decisionmaking
- Data sharing and reporting
- Considerations
- Balance use of systems improvements, instructional decisionmaking, reporting
- •Use depends on role

Reflection and improvement

- •What?
- Efficienct and effective data literacy
- Data integration
- •Sustainability of data use/management
- Scaling up processes
- Improving fidelity
- Considerations
- How can we improve costs, time, feasibility, data system, and burden on stakeholders for data use?
- Did we answer our questions?

