

Ed-Fi Implementations and Data Governance

This packet will provide space for you to start thinking through the type of work and decisions your organization will need to make in partnership with your Data Governance Committee. While we understand that you will not likely be the person actually doing this work, it is important for you to understand the work required of your colleagues so you can appropriately identify staff and resources.

Education organization name:

Briefly describe your Ed-Fi Initiative:

Four Common Ed-Fi and Data Governance Themes

Throughout the course of the Bootcamp we will ask you to refer back to the following Ed-Fi and Data Governance Themes:

- Common Data Standard – Rules by which data are described and recorded
- Data Interoperability Connection of systems and the exchange of data
- Data Access and Usage – User access to data systems and reports
- Security and Privacy – Protection and restriction of data and systems

Activity: Requirements Gathering Pain Points!

Requirement Gathering Categories

- System performance specifications
- System architecture
- Security and access rules
- Metric calculations
- Reporting and dashboard requirements

Directions

Individual work: Pick two Requirement Gathering Categories. For each requirement category identify a pain point your organization has experienced in the past and answer these questions:

- How was this issue, or a similar issue to this, resolved in the past?
- How can a data governance structure help resolve this pain point?

Small group work: Discuss how data governance can help resolve the pain points.

Whole group work: Share similar experiences and brainstorm additional solutions.

Requirement Phase	
Pain Point	
Past Resolution Method	
Data Governance Resolution Method	

Requirement Phase	
Pain Point	
Past Resolution Method	
Data Governance Resolution Method	

Activity: Narrow the Scope!

Directions

Small group work:

- Identify all the known data systems that hold data you need to achieve your initiative
- List the name of each system, the system type, and the data categories it includes

System Name	System Type	Data Categories Included
<i>Example: SchoolTools</i>	<i>Student Information System</i>	<ul style="list-style-type: none"> • <i>Student Demographics</i> • <i>Student Enrollment</i> • <i>Parent Contact Information</i>

Activity: Making the Connection!

Directions

Small group work:

- Add the list of data sources identified in the [Narrow the Scope](#) activity to the top row of the table below
- Identify which data source(s) could populate data for each domain

	Data Sources (from Narrow the Scope activity)					
Ed-Fi Domains						
Accountability						
Assessment						
Bell Schedule						
Budget						
Calendar						
Course						
Credentials						
Discipline						
Education Organizations						
Grades						
Interventions						
Parent						
Program						
Staff						
Student						

Activity: Descriptor Dilemma

Small group work:

- Identify the pros and cons for each descriptor use approach
- Identify your recommendation to the Data Governance Committee on which approach to use by circling it on the sheet
- Create a plan on how you will present this information to and get to a decision from your Data Governance Committee

Whole group work: Share ideas

Approach	Pros	Cons
Approach 1 Out-of-the-box Ed-Fi Codes		
Approach 2 Local Codes		
Approach 3 State Codes		

Plan for Obtaining Data Governance Approval

What questions do you need to answer/barriers to address before you get to the committee meeting? How will you lay out the options to the committee during the meeting and make a compelling argument for your recommendation? What might prevent the committee from getting to a decision and how might you mitigate for those barriers?