



# Understanding and Effectively Engaging Stakeholders in Data Use (DaSy Framework)





## **SSIP Interactive Institutes**

**Albuquerque, NM; April 29-30, 2015**

**Robin Nelson, IDC, DaSy, ECTA**

**Jacksonville, FL; May 12-13, 2015**

**Betsy Ayankoya, DaSy, ECTA**

**Chicago, IL; May 27-28, 2015**

**Amy Nicholas, DaSy**

**Missy Cochenour, IDC, CIID, DaSy**

# Agenda

- Overview of DaSy Data System Framework
- Digging Deeper Into the DaSy Stakeholder Engagement Framework Subcomponent
- Engaging Stakeholders in Data Use
- Bringing It All Together and Moving Forward



**Overview of the DaSy Data  
System Framework:  
*A Tool for Building High-  
Quality State Part C and  
Section 619 Data Systems***

# Purpose of the DaSy Data System Framework

- Assist Part C and Section 619 state staff in developing and enhancing high-quality state data systems and in improving the quality of their *IDEA* data.
- To enhance the capacity of Part C and Part B 619 program staff to:
  - Understand the characteristics and capabilities of a good data system, so they can...
  - Lead or actively participate in state data system's development efforts, including cross-agency work, so they can...
  - Use their data system(s) to address *IDEA* reporting requirements and to answer important program and policy questions, which will...



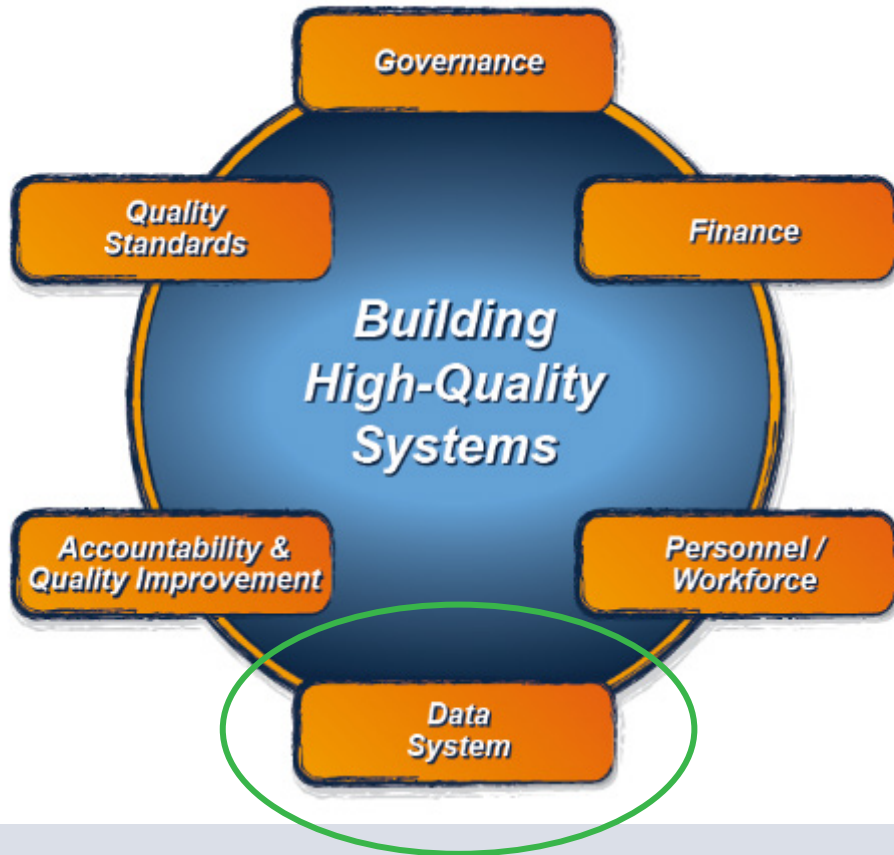
**Allow states to build better systems  
of services and programs that will  
improve outcomes for young  
children with disabilities and  
families!**

# The Framework...

- Provides a common language for DaSy and other TA providers to use in discussing data systems with states.
- Provides an organizing structure for resources and state examples related to data systems.
- Serves as the organizing structure for a self-assessment.
- Was developed in collaboration with 7 partner states.



# The DaSy Data System Framework: *What is it?*



It is the Data System component of the larger **ECTA System Framework for Part C & Section 619.**



# Structure and Vocabulary

- ECTA

- Component
- Subcomponent
- Quality Indicator
- Element of Quality

- DaSy

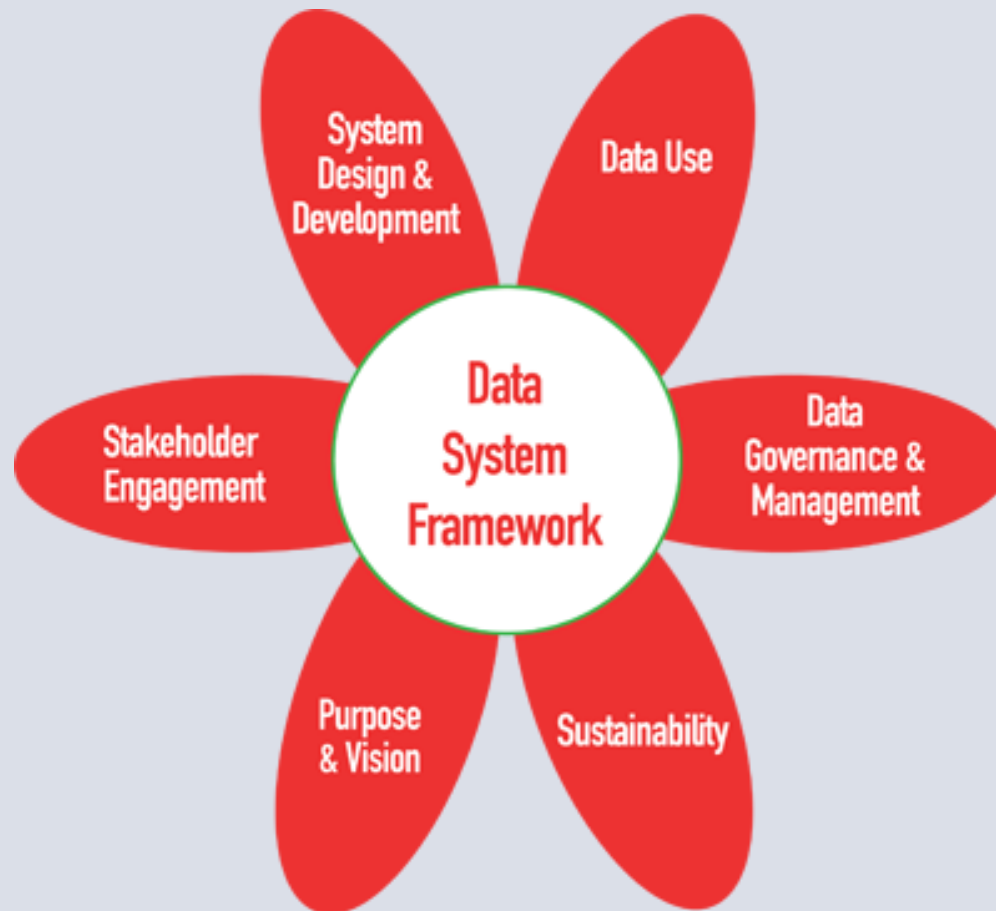
- Subcomponent
- Section
- Quality Indicator (QI)
- Element of Quality (EQ)



# Broad Definition of “Data System”

- ***Data system*** refers to the hardware, software, and other applications that enable Part C and Section 619 programs to collect data about children, families, workforce, and/or program characteristics (e.g., program quality), as well as the analysis, reporting, and data use practices associated with those data.

# Six Subcomponents of the DaSy Framework



# Subcomponents: A Brief Introduction

## Purpose and Vision

- Mission, usage, and goals of the data system(s) serving Part C and Section 619

## Data Governance and Management

- Authority and accountability
- Quality and integrity
- Security and access

## Stakeholder Engagement

- Collaborative process of gathering input and communicating decisions to those affected by the data system

More  
to  
come!

# Subcomponents: A Brief Introduction

## System Design and Development

- Initiation and requirements analysis
  - Features of good data system
- Design and development
- Acceptance and deployment

## Data Use

- Planning for data use
- Analyzing and disseminating data
- Using data and promoting capacity for data use

## Sustainability

- Capacity to support the system over time to meet the program's evolving needs



# **Digging Deeper Into the Stakeholder Engagement Subcomponent**

# Working Definitions

- **Stakeholders:**
  - Individuals, internal and external, who are either affected by or responsible for the Part C/Part B 619 data system(s).
- **Stakeholder engagement:**
  - The use of stakeholders as participants in a collaborative process that guides the development, maintenance, and enhancement of your Part C/Part B 619 data system(s).



# DaSy Framework Subcomponent Definition

## Section 1: Leading Part C/619 Data System Stakeholders



- Quality Indicator 1: **Identify** stakeholders
- Quality Indicator 2: **Gather** input from stakeholders
- Quality Indicator 3: **Notify** stakeholders of decisions

## Section 2: Part C/619 Participating as Stakeholders in Integrated Data System Initiatives

- Quality Indicator 4: State staff are **engaged as stakeholders** in integrated data system initiatives

## **QI #1: Part C/619 state staff identify groups and individuals who are affected by the data system.**

<b>Elements of Quality</b>
a. Part C/619 state staff establish purposes for engaging stakeholders.
b. Part C/619 state staff identify individuals to represent different types of stakeholder groups and that include diversity related to language, culture, and perspective.
c. Part C/619 state staff articulate the expectations for stakeholder involvement, including the timeline for involvement, mechanisms for responding to requests for input, and the role of stakeholders in decision-making or advising.
d. Part C/619 state staff periodically review stakeholder representation to ensure all relevant groups are included and participating.

## **QI #2: Part C/619 state staff provide opportunities for stakeholders to give input about the data system.**

<b>Elements of Quality</b>
a. Part C/ 619 state staff use multiple methods to maximize opportunities for stakeholder input.
b. Part C/619 state staff provide stakeholders with the necessary information to provide input on the issues or decisions under consideration.
c. Part C/619 state staff periodically review and revise the methods for gathering input from stakeholders.

**QI #3: Part C/619 state staff consider stakeholder input in decision-making and notify stakeholders of decisions made regarding the data system. state Part C/619 data system and manage the data system in accordance with all policies.**

Elements of Quality
a. Part C/619 state staff review stakeholder input to guide decision-making.
b. Part C/619 state staff use multiple methods for communicating decisions to stakeholders in a timely manner.
c. Part C/619 state staff periodically review and revise the methods used for communicating decisions.

## **QI #4: Part C/619 state staff are engaged as stakeholders in integrated data system initiatives, such as C/619 integrated data system, ECIDS, SLDS.**

### **Elements of Quality**

- a. Part C/619 state staff understand their role as stakeholders in the integrated data system initiative.
- b. Part C/619 state staff participate as active stakeholders in the initiative in a variety of ways, including:
  - Responding to requests for input within designated timelines
  - Attending and actively participating in meetings
  - Acquiring knowledge about integrated data systems (i.e., integrated data systems literacy)
  - Providing information to the larger stakeholder group about their program
  - Ensuring the appropriate program data are included in the integrated data system
  - Keeping Part C/619 state stakeholders and leadership informed about the initiative.



# Engaging Stakeholders in Data Use

# SSIP Phase I: Analysis

- Data Analysis
- Infrastructure Analysis
- SiMR
- Selection of Coherent Improvement Strategies
- Theory of Action



# SSIP Phase II: Plan

- Infrastructure Development
- Support for Program/Provider Implementation of EBPs
- Evaluation Plan

# Activity: Using the DaSy Data System Framework as a Tool for Engaging Stakeholders in Data Use

## The DaSy Data System Framework



### Subcomponent: Stakeholder Engagement (SE)

Download the [DaSy Framework Subcomponent: Data Stakeholder Engagement \[PDF\]](#)

**Stakeholder engagement** is the use of a collaborative process to gather a wide range of input from stakeholders at every level of an organization or system

**Introduction:** Stakeholder engagement is the use of a collaborative process to gather a wide range of input from stakeholders at every level of an organization or system. Stakeholders are individuals and groups directly or indirectly affected by the Part C and Section 619 state data systems. [Show More](#)

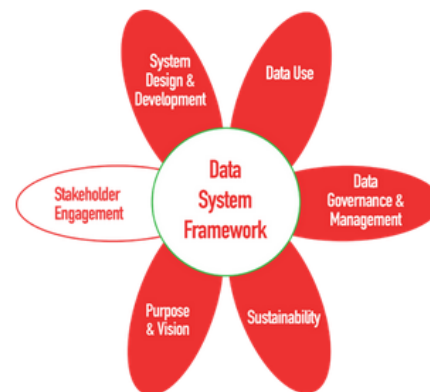
#### Section 1: Leading Part C/619 Data System Stakeholders

[Hide Quality Indicators](#)

**Quality Indicator SE1:** Part C/619 state staff identify groups and individuals who are affected by the data system. [Show Elements of Quality](#)

**Quality Indicator SE2:** Part C/619 state staff provide opportunities for stakeholders to give input about the data system. [Show Elements of Quality](#)

**Quality Indicator SE3:** Part C/619 state staff consider stakeholder input in decision-making and notify stakeholders of decisions made regarding the data system. [Show Elements of Quality](#)





# **Bringing It All Together and Moving Forward**

# Discussion

- After hearing how DaSy defines "stakeholder engagement," what can you do to ensure your stakeholders are truly *engaged* in Phase II of theSSIP process?
  - *What will engagement look like to you?*
- How can you help your stakeholders take ownership of their role in Phase II activities?



**How Can DaSy Help?**

# DaSy can help....

- **You improve your data system!**
- Facilitate use of the Framework self-assessment
  - Support the development and implementation of an action plan to address issues identified through the self-assessment
- Provide phone, email, and/or on-site technical assistance
- Identify resources

# STAKEHOLDER ENGAGEMENT

**Introduction**

**Session 1: Overview of Stakeholder Engagement**

- Set-Up
- Presentation
- Just for Me
- Assessment
- Wrap-Up

**Session 2: Stakeholder Cross-Agency Initiatives**

**Session 3: Leading Your Data System Stakeholders**

**Resources and Citations**

## Session 1: Overview of Stakeholder Engagement

This session provides an introduction to stakeholder engagement and the process through which stakeholders become involved and invested in an initiative. This information sets the stage for a closer look at stakeholder engagement and its application to your work in your state's data system initiatives. Other sessions in this module present specific strategies for participating as a stakeholder in collaborative data system initiatives with other programs in your state and for leading your own data system initiatives.

Throughout this session, it may be helpful to refer to the **Principles of Stakeholder Engagement** located on the right. For ease of access, this important resource and others presented in this session are available in the **Resources and Citations** section of the module, as well.

**Resources**

[Principles of Effective Stakeholder Engagement](#)

### Learning Outcomes

By the end of this session, you will be able to:

- Define stakeholder engagement
- Describe various reasons or purposes for gathering stakeholder input
- Identify the guiding principles of effective stakeholder engagement
- Identify the stages of the stakeholder engagement process

Next

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## Stakeholder Engagement in Data System Initiatives: An Online Module for Part C and Part B 619 State Staff

**VISIT:**

<http://www.dasycenter.org/resources/modules.html>



# Resources to Support Framework Use

The DaSy website offers resources specifically applicable to the QIs and Elements of Quality of the Framework.

## Resources Related to Specific DaSy Framework Subcomponents

These pages offer resources that are specifically applicable to the Quality Indicators and Elements of Quality identified in the respective subcomponents of the DaSy Data Systems Framework. Each resource's description will include detailed instructions of which Quality Indicators and Elements of Quality are addressed, as well as the locations of the most helpful information.

- Purpose & Vision Resources
- Data Governance & Management Resources
- Stakeholder Engagement Resources
- System Design & Development Resources
- **Data Use Resources**
- Sustainability Resources

# Resources to Support Framework Use (cont.)

Select the title of a resource to see a detailed description, including relevant page numbers.

TAG ARCHIVES: DU1A

## Using Data from Special Education Management Systems to Make Districtwide Instructional Improvements



A brief document that summarizes the purpose and use of special education data management systems. The authors suggest “a theory of action for how using data can lead to improved outcomes for students” (p. 2). Though not C and 619 focused, this brief does include anecdotes about local districts’ use of special education data management [...]

## Developing an Effective Dissemination Plan



This 2001 document is a seminal resource on effective dissemination and identifies the 10 elements of an effective dissemination plan (p. 6). It was developed to help researchers design and articulate their knowledge dissemination plan when applying for and receiving a NCDDR grant. For state or local organizations using the DaSy Data System Framework to [...]

# Resource Collections to Support Framework Use

Each resource's full description will include which QIs & Elements of Quality are addressed, as well as the locations of the most helpful information.

## Developing an Effective Dissemination Plan

This 2001 document is a seminal resource on effective dissemination and identifies the 10 elements of an effective dissemination plan (p. 6). It was developed to help researchers design and articulate their knowledge dissemination plan when applying for and receiving a NCDDR grant.

For state or local organizations using the DaSy Data System Framework to improve their own data use, note that this document is exceptionally helpful in addressing Quality Indicator **DU4**, "Part C/619 state staff or their representatives disseminate data products to users to meet their needs." It also provides helpful information to address these specific elements of quality:

- **DU1a**, see page 6 (10 elements)
- **DU1b**, see pages 10 (Figure 1 – users), 11 (Figure 2 – users)
- **DU1e**, see page 6 (10 elements)
- **DU3a**, see page 5 (10 elements – content, access, availability)
- **DU4a**, pages 5, 9, 12-13
- **DU4b**, pages 3-5, 12
- **DU4d**, pages 7, 12

*Published by: National Center for the Dissemination of Disability Research (NCDDR), Southwest Educational Developmental Laboratory (SEDL)*

**Document (PDF)**

# For More Information



**Visit the IDC website**

<http://ideadata.org/>



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**Project Officers:** Richelle Davis and Meredith Miceli

