

# Getting the Most Out of Quality Data: QRIS Efforts to Meet Multiple Purposes

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# Overview

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- **Multiple Purposes**
- **Considerations for Data**
- **Examples from the QRS Assessment Project**
- **Challenges and Potential Solutions**

# Quality Data Purposes – Local and Beyond

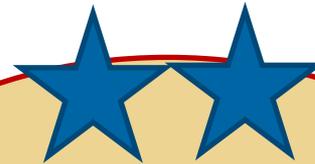
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- **Accountability Reporting**
- **Management**
- **Monitoring**
- **Validation/Refinement**
- **Reliability**
- **Research/Evaluation**

# Considerations for QII/QRIS Data



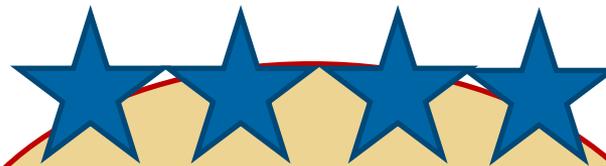
**Storage**  
of information in  
paper, electronic,  
web



**Coverage**  
of data for quality  
measurement and  
QRIS supports



**Access**  
across data  
systems and levels



**Documentation**  
for collection, entry,  
and use of data

# QRS Assessment Project

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- **To address state's need for information regarding both the implementation and evaluation of the various approaches to QRIS**
- **To gather information and develop resources that can build capacity for QRIS monitoring and evaluation**

# Examples of Access: Linkages Between QRIS and Other Data Systems

	Quality Counts, Miami-Dade County	Illinois Quality Counts	Indiana Paths to Quality	Pennsylvania Keystone Stars	Tennessee Star-Quality
Name of QRIS Database	Web-based Early Learning System (WELS)	Data Tracking Program (DTP)	Child Care Information System (CCIS)	Keys to Quality PELICAN (K2Q PELICAN)	Regulated Adult and Child Care System (RACCS)
Licensing	✓		✓	✓	✓
Provider-level Subsidy Receipt	✓	✓	✓	✓	✓
Child-level Subsidy Receipt			✓	✓	✓
Professional Development Registry	✓	✓		✓	
Child-level Outcomes				✓	

Source: Caronongan et al. 2011

We define a “linkage” as a built-in capacity to access and retrieve data from another existing database.

# QRIS Data Meeting Multiple Purposes

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- **Pennsylvania's Keys to Quality**
  - PELICANs, website, and spreadsheet
  - **Purposes**
    - Accountability Reporting
    - Management
    - Monitoring
    - Reliability
    - Research/Evaluation

# QRIS Data Meeting Multiple Purposes *(continued)*

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- **Miami-Dade Quality Counts**
  - **WELS, Registry**
  - **Purposes**
    - Accountability Reporting
    - Management
    - Monitoring
    - Validation/Refinement
    - Research/Evaluation

# Challenges for Cross-State

Balance nuances of individual QRISs with need for standardization for reporting and analysis



# Defining Common Elements

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- **Steps toward common data elements**
  - How you define it
  - How you collect it
  - How you report it
- **Examples**
  - QRIS participation rate
  - Teacher/caregiver education

# QRIS Participation Rate

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- **Definition of participation can depend on purpose**
  - Must first define “participation”
  - Density: snapshot of participating providers
  - QI: tracking the same providers over time
- **Comprehensiveness of measure extends beyond QRIS data**
  - Relies on connection with licensing data or subsidy data to identify the universe of providers
- **Challenges to reporting cross-QRIS**
  - Variability in licensing requirements (denominators)
  - Variability in rating levels, particularly at lowest

# Teacher/Caregiver Education

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- **Definition of education standard varies**
  - Who to include
  - Site specific career lattices
  - State training or technical degree
  - Mix of education and/or experience
- **Collection of information about education**
  - Program versus individual
  - Summary versus “raw”
- **Reporting cross-site**
  - Categorical cut-point of “some college or higher”
  - Mix of QRIS standard (e.g., level 2 achieved, requirement of 20%) and exact percent

# Ongoing Efforts

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- **INQUIRE**
  - Data management practices
  - Data elements framework

# For More Information on the QRS Assessment Project

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## ■ Website to access products:

- [http://www.acf.hhs.gov/programs/opre/cc/childcare\\_quality](http://www.acf.hhs.gov/programs/opre/cc/childcare_quality)