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

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Overview

- Multiple Purposes
- Considerations for Data
- Examples from the QRS Assessment Project
- Challenges and Potential Solutions
Quality Data Purposes – Local and Beyond

- 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

- 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

<table>
<thead>
<tr>
<th>Name of QRIS Database</th>
<th>Quality Counts, Miami-Dade County</th>
<th>Illinois Quality Counts</th>
<th>Indiana Paths to Quality</th>
<th>Pennsylvania Keystone Stars</th>
<th>Tennessee Star-Quality</th>
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</thead>
<tbody>
<tr>
<td>Licensing</td>
<td><strong>✓</strong></td>
<td></td>
<td></td>
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<tr>
<td>Provider-level Subsidy Receipt</td>
<td><strong>✓</strong></td>
<td><strong>✓</strong></td>
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<tr>
<td>Child-level Subsidy Receipt</td>
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<td><strong>✓</strong></td>
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<tr>
<td>Professional Development Registry</td>
<td><strong>✓</strong></td>
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<td></td>
<td><strong>✓</strong></td>
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<td>Child-level Outcomes</td>
<td></td>
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<td><strong>✓</strong></td>
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</tbody>
</table>

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

- Pennsylvania’s Keys to Quality
  - PELICANs, website, and spreadsheet
  - Purposes
    - Accountability Reporting
    - Management
    - Monitoring
    - Reliability
    - Research/Evaluation
QRIS Data Meeting Multiple Purposes (continued)

- 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

- Steps toward common data elements
  - How you define it
  - How you collect it
  - How you report it

- Examples
  - QRIS participation rate
  - Teacher/caregiver education
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

- 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

- INQUIRE
  - Data management practices
  - Data elements framework
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Website to access products:
- http://www.acf.hhs.gov/programs/opre/cc/childcare_quality