CONCEPTUAL ELEMENTS

of Continuous Quality Improvement

Leadership in Data Management

- Be transformational
- Adopt and lead change strategy
- Communicate clearly
- Motivate for innovation and creativity
- Distribute responsibilities
- Be a role model

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Program Management and Fiscal Operations

Commitment of Resources



- Commit, finance, and sustain technology
- Commit leadership time.
- Commit staff time

Culture of Collaborative Inquiry



- Promote systems thinking
 - Share learning
 - Engage partners
 - Create safe space

Professional Development



- Understand data systems
- Develop analytic capacity
- Integrate knowledge and beliefs

Organizational Characteristics



- History of improvements
- Program characteristics
 - Size Structure

Analytic Capacity



- · Assess technological capital
 - Assess human capital
 - Assess data capital

Management of Program Data



- Security of data
- Usability Integrity
 - Availability

Environment



- Non governmental funders
- Government mandates
- Accreditation, licensing and professional systems
 - Time

Quality
Child & Family
Outcomes

Source: T. Derrick-Mills, H. Sandstrom, S. Pettijohn, S. Fyffe, and J. Koulish. (2014). Data Use for Continuous Quality Improvement: What the Head Start Field Can Learn From Other Disciplines, A Literature Review and Conceptual Framework. OPRE Report # 2014-77. Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families. U.S. Department of Health and Human Services.