

Building Integrated Data Systems: Contextual Factors



Recency

How "new" is the data?

- Up-to-the-minute, hour, or day
- Week, month
- Semi-annual, annual



Data Sharing

What is the willingness to share data and examine laws for data sharing capability?

- Restrictive: hesitancy to share, significant real or perceived legal barriers
- Moderate: willingness to share some data; legal boundaries for sharing under exploration
- Open: data sharing normative; legal boundaries fully examined and understood



Minnesota

- Data recency varies by source
- Data at individual, school, community levels
- Data sharing and legal context moderate (varies by system)
- Semi-annual refresh capacity



Granularity



At what level are the data available?

- Individual, address, zip code
- Program, school
- Community, broad geography

Refresh Capacity



How often can IT update the data?

- Each minute, hour, day
- Monthly
- Semi-annually, annually

Users



- Local planners
- Decision-makers
- Policy analysts