MCHP Data Quality Evaluation

Acquisition Level
(In Data Management)

- Accuracy
  - Completeness
  - Correctness
- Internal Validity
- External Validity
  - Identifying Units of Analysis
  - Level of Agreement With the Literature and Available Reports
- Timeliness
  - Time to Acquisition
  - Time to Release
- Interpretability
  - Currency of Documentation
- Value
  - Availability
  - Quality of:
    - Documents
    - Policies and Procedures
    - Formats
    - Libraries
    - Metadata
    - Data Model Diagrams

Research Level
(In Research Projects)

- Accuracy
- Reliability
  - Measurement Error
  - Level of Bias
  - Degree of Consistency
  - Level of Agreement With Other Databases

VIMO
Macro

Trend
Link
Agreement
Validation
Referential Integrity

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