Evaluating Fitness for Use

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Fitness for Use Policies

There's a longstanding framework for ensuring fitness for purpose in federal information dissemination:

Administrative Procedures Act

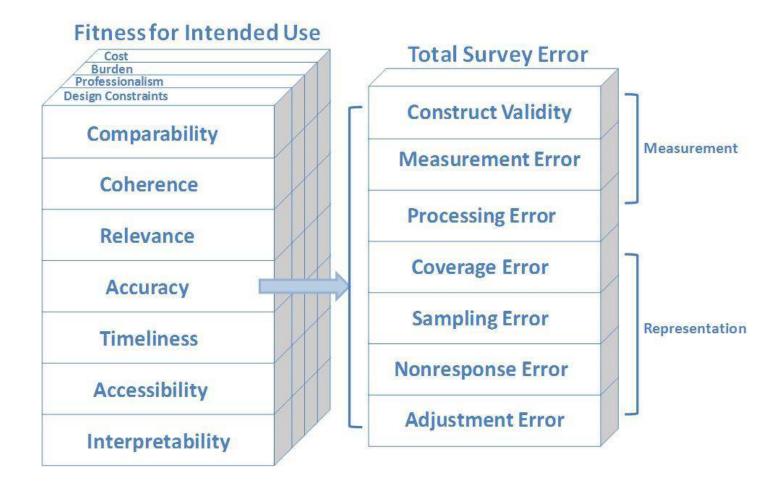
Executive Order 12866

Information Quality Act

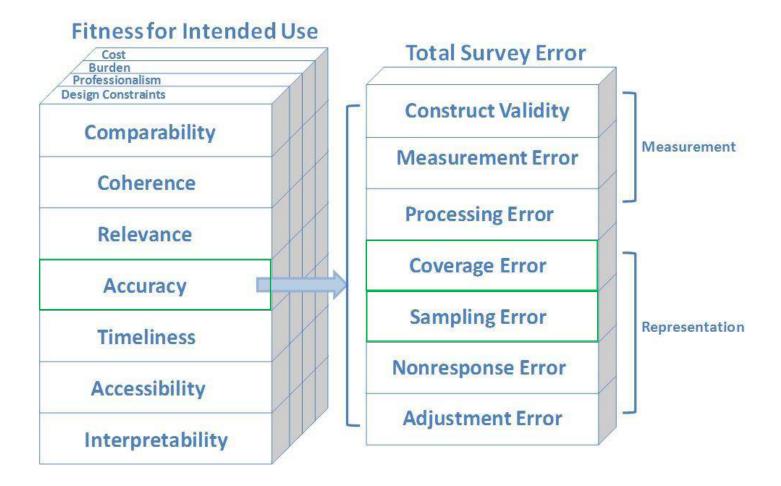
Foundations for Evidence-Based Policymaking Act

Paperwork Reduction Act

Fitness Framework



Fitness Framework



Evaluating Fitness: Tools

FCSM – Data Quality Assessment Tool for Admin Data

1. Discovery

Initial Acquisition 3. Repeated Acquisition **Data Quality** Utility **Domains** Objectivity Integrity Relevance · Accuracy and Scientific integrity reliability Accessibility Credibility Coherence Timeliness · Computer and Dimensions physical security Punctuality Confidentiality Granularity

Use Framework

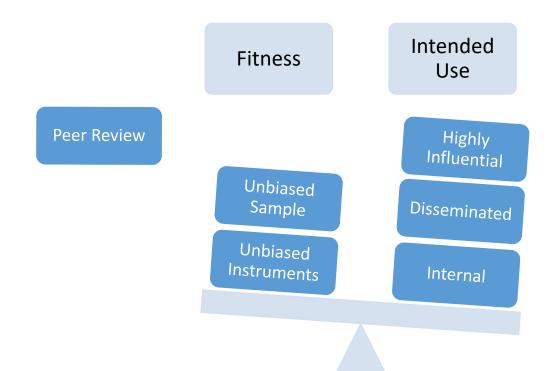
Highly Influential

Official Statistic (Disseminated)

Internal Use

Paperwork Reduction Act

"ensure the greatest possible public benefit from and maximize the utility of information created, collected, maintained, used, shared and disseminated by or for the Federal Government"



Communication



Communication Examples

UK Statistics Authority – Types of Official Statistics

- National Statistics
- Experimental Statistics
- Not assessed or de-designated



US Census Bureau – Experimental Data Products

- Provide value in absence of official products
- Allow feedback on quality and usefulness
- Path towards new official products
- Always identify them and include methodology with their release



The Fitness Feedback Loop

