You Can Count on It

A case study in data governance and improving confidence in your data
Today's Presentation

Why APS programs should be concerned about data quality NOW

Common problems with reporting and new system initiatives

Accuracy
Timeliness
Cost

What is Data Governance
Definition
Audio Recording of Today’s Presentation
Presenters

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Why be concerned about data quality NOW?

New reporting requirements are on the horizon

It takes some time to implement a new data governance strategy

- Define roles
- Analyze systems
- System modifications
- Training and retraining
Common Problems with Reporting Initiatives

- Data set is not comprehensive
- Data captured is not objective
- Data entry is too costly, takes too much time
- People do not trust the data
- Disagreement on definition
- Disagreement on acceptable quality / margin of error
Data Governance Initiatives are critical to solving these problems.
What is Data Governance?

Formal discipline for managing data and data related assets. DG has authority over:

1. Data definitions
2. Data production
3. Data usage
DATA
DATA EVERYWHERE
You’re already doing it, but how effectively?
Two Critical Roles

Leadership working with I.T.

Data Stewards vs. Data Custodians
Data Steward
\(\text{ˈdā-tə ˈstər-əd}\)

1: A person who's responsible for managing your business' data resources, (aka, the one person at work you can't possibly live without.)

Data Stewards

Responsible for each data element’s definition, usage, and protection

Provides operations data entry “rules”

Ensures all values or codes are clearly defined

Ensures data is used consistently across the enterprise

Protects against ambiguity and redundancy
http://www.dmgfederal.com/how-clean-is-your-data/
Data Custodians

A technical role

Ensures the safe transport of the data

Ensures that there is a steward for each data set

Technical controls to safeguard the data’s integrity

Ensures ability to audit the data
Too Busy to Change

Two Case Studies
Going forward.
Recommendations

Use language like “our strategy for data management” to communicate your intent.

Identify data stewards and formalize their responsibility and authority.

Identify communication gaps between stewards and custodian roles.

Dedicate effort to “selling” to operations.

Set deadlines and keep them.
Q&A