

# IR Efficiencies for Small Colleges

DISCUSSION OF THREE FAVORITE PRACTICE AREAS

# Austin College



- ► In Sherman, 50 minutes NN₩E
- 1100 student liberal arts college
- 11:1 student:faculty ratio
- ▶ 175 years old this year!



## Small College? Small Office!



## Three Mini-Discussions





#### Data Wrangling



#### Data Quality



#### Service Management

### Poll results from March 27 How do you wrangle? Familiar with and use Power Query 28% Principally use another tool (SAS, R, Python, ?) for data wrangling 33% Currently wrangling ad hoc with spreadsheet magic 17% My job doesn't require wrangling 22% None of the above

0%

# Quick Demo!

## Pros and Cons



- Everyone already has it?
- Integrates with existing practices
- Gentle learning curve
- Very Large library of connectors

Can be slow

- Probably not for large enterprises
- Not great for code-reuse
- Peculiarities in Excel
  - ► Brittle?
  - Plus limited on Mac

What is YOUR wrangling tool of choice?

# 2. Enhancing Data Quality

Does anyone not need it?

>What do you do? Proactive? Reactive? Mix?



# Data Integrity Checks

#### Enabled by the report server!

Our setup: Informer over Colleague / UniData + ODS

🏹 Edit 🤤 Delete 🛛 🍇 Change owner			
0	Description	Owner	Schedule
12:	IR - Active Student with no Admit Status	Amon Seagull	Every weekday beginning 1/4/23, 8:30 AM



# Summary of Checks



- ► As of March 7: 43 active checks.
- ► Mostrun weekly.
  - More critical ones run daily
  - A few run just 2 or 3 times per year
- ► All but **six** notify Reg/IR
  - ▶ Positive response!
- ► Last 12 months:
  - ▶ 28 different checks fired
  - ▶ 78 total records fixed!



Other Approaches  $t_{O}$ Enhance Data Integrity?

# 3. Service Management



- Google/Bing "IT Service Catalogue"
- Think about IR: services and products
- Service catalogs can feed quality initiatives like maturity models
- Situation in IR at AC
  Lots of new artifacts
  Lots of dependencies
  Lots of bug fixes. :)



# IR Product Catalogue



- Inventory of any artifact published to a user
- Records artifact name, description, and
  - Audience
  - Link to the resource (if applicable)
  - Type of resource
  - Maintenance (none, annual, etc)
  - Change history
  - Dependencies
  - "Active" flag

PSA about SharePoint Lists!



<u>Link to Catalogue</u>

# IR Product (and Service) Management

- Is this feasible in your enterprise?
  Would it have value?
- Paradoxically, is this more feasible in a *smaller* office?
- Are services more important in your office?

