In Search of the One Ring: an Epic data Journey

CALCON 2018 - Saturday, September 15, 2018 - 10:15-11:15 am (Big Thompson)

Developing Your Data Roadmap

- **Needs Assessment**
  - What are your data needs? - requirements vs. wishlist
  - How is your data being used? - Ask your stakeholders!
  - What data do you have access to (sources & data points)? - Don’t forget spreadsheets and 3rd party reports
  - How are other organizations using this type of data? - look outside libraries too!

- **Identify Goals, Objectives, Activities**
  - What are your data goals? Are they realistic?
  - What steps will you need to take to reach those goals?

- **Draft Data Roadmap**
  - Document your priorities
  - Garner support and resources

- **Implementation**
  - Do what makes sense for your organization
  - Make your scope manageable
  - Prepare for challenges and failure

- **Evaluation & Next Iteration**
  - What worked? What didn’t? What unexpected revelations surfaced?
  - Don’t stop if things don’t end up perfect the first time - what can you improve to get closer next time?

Considerations for your Data

**Accurate**

- Is your data reliable?
- Do you know what the data actually represents?
- What parameters/filters may be affecting the validity of your data?

**Actionable**

- Does the data answer questions you’ve been asking?
- Does the data lead you to discover new trends?
- Does the data help identify gaps in your service?
- Does the data make it easier to allocate your resources (money, staff, materials, etc.)?
- Shift from performance outputs to outcome measurement and predictive modeling

**Accessible**

- Transparent - consider making your data available to all of your staff
- Findable - make sure people who need it have easy access to the data
- Understandable - look for ways to incorporate data literacy in staff trainings
- Pervasive - develop your organizational data culture

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