Analytics for the Data-Driven Manager Day 1

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Follow along at: http://bit.ly/data-driven-manager

See the code at: http://bit.ly/data-driven-manager-code
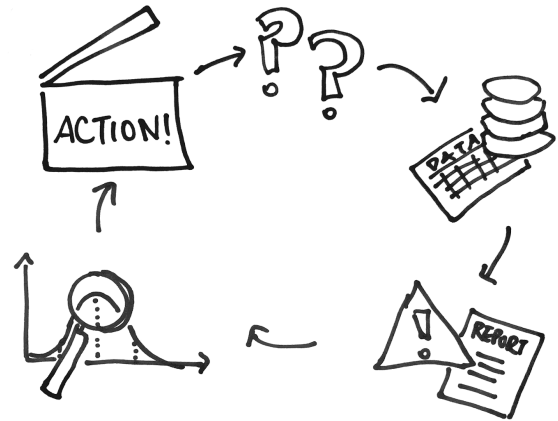
Key Questions for the Morning

- What is the value of data?

- What is analysis?

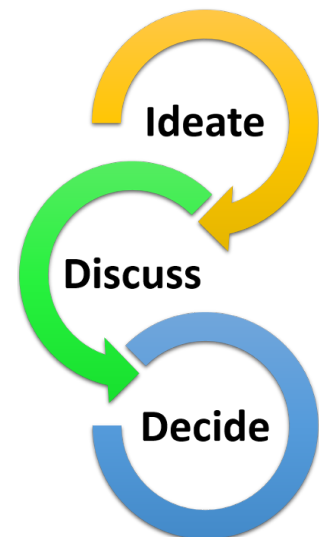- What does it mean to be data-driven?

The Analytics Value Chain

- What are the key steps?

- What are the key things to keep in mind?

Problem Scoping

- **Ideate**: On your own, generate at least 3 ideas (ideally more), each on their own Post-It Note

- **Discuss:** Review the ideas generated

- **Decide:** Come to a consensus as a group

Process Mapping Steps

- Identify the key problem/question

- Identify the desired outcome

- Identify key outcome measures **(How do we know we've got it right?)**

- Identify the key inputs (data)

- Identify the key steps to use inputs to achieve the outcome
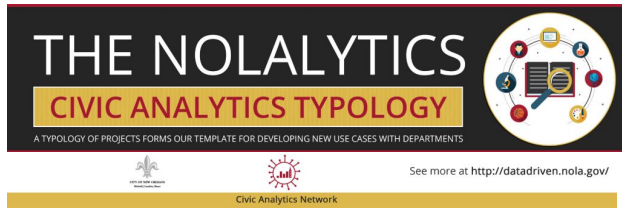
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4 Concerns to Be Mindful Of

1. Technical

2. Legal

3. Cultural

4. Political

Mayor's Office of Data Analysis (MODA)

Step 1 - Defining the Problem

Step 2 - Defining the Outcome

Step 3 - Defining the Outcome Measures

Step 4 - Defining the Inputs

Step 5 - Outlining the Process

Your Notes

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Resources

- Data Driven New Orleans https://datadriven.nola.gov
- Harvard Government Performance Lab
  https://govlab.hks.harvard.edu
- Carl Anderson **Creating a Data-Driven Organization**
- DJ Patil & Hilary Mason **Data Driven: Creating a Data Culture**
  https://www.oreilly.com/ideas/data-driven
- Datapolitan training classes http://training.datapolitan.com/
- **IDEO Design Kit** (List of various Design Thinking techniques and approaches) http://www.designkit.org/methods