Urban Data Pioneers

Team Formation Meet-Up
October 6, 2017
Purpose: Create multi-disciplinary learning teams of city employees and non-employees to deeply understand problems that can be informed by data analysis.

Outcomes
- Learn from each other
- Balanced teams created
- Plan for next steps and meeting times
- Clear picture of the problem you’re exploring

Process
- Presentation
- Form teams
- Work in teams and identify next meeting date
Mission, Vision, Values

Mission: Improve the use of data throughout the City of Tulsa

Vision: Urban Data Pioneers are the trailblazers within the City of Tulsa who lead the way in identifying best ways to utilize data, educating others, and delivering results based upon data.

Values:
• A Learning Culture
• Respect
• Integrity
• Transparency
Focus on Understanding the Problem

1. Understand the Problem
2. Ideate on strategies (optional)
3. Choose a strategy
4. Test a strategy (or two)
5. Measure & Iterate
6. Scale up

Understanding data is the beginning of knowledge.
-Former Mayor Rodger Randle
Projects

1. **City Blight Inventory** – 3rd Round – this round will focus on rolling out tools developed in the last round and testing for data quality.

2. **Benchmarking Land Value per Square Mile** – How much value does Tulsa’s developed land have relative to peer cities? How much value does Urbanized Area land have relative to other cities’ urbanized land? What are the key characteristics of high value land?

3. **Mapping spending on schools** in neighborhoods throughout the city. *Project of the Mayor’s Resiliency Office.*

4. **Measuring neighborhood walkability** – how can we compare development patterns using analysis of street connectivity, nodes and links? *Project of the Mayor’s Resiliency Office.*

5. **Open Budget** – What are the sources and uses of funds in city government. *Update to Code for Tulsa project in early 2017.*

6. **Building a Predictive Model for Neighborhood Stability** – The UDP team that worked on the population growth problem will be continuing their work with utility billing data to develop a model that identifies patterns that could lead to neighborhood instability.
Form Teams

Each team needs:

– Team Lead
– Visualization Expert (Excel charts, Tableau, GIS)
– Data Subject Matter Expert
– Other members
Suggested Milestones

• November 17 – Analyze data / synthesize results

• December 1 – Develop Draft Slide Deck

• December 15 – 10 minute presentations
Meet-Up Spaces – Tulsa Central Library

- PC and Mac Laptops available for checkout
- Small meeting rooms available
- Requires library card
Meet-Up Spaces – Cyntergy Community Room

- 8th & Cincinnati
- Wi-Fi
- Contact Candace Ogden cogden@cyntergy.com
15th Floor Collaboration Space
https://urbandatapioneers.slack.com
1. Choose a Project
2. Find a Team
3. Roster & Charter
4. Meet & Repeat