

# United Way Challenge: Data

Where we are and  
where we need to be

Mark Hutchinson – Nov 8, 2015

# Main Questions

- Is there good data available?
  - What/where are resources to be tapped?
  - Thinking about crowd-sourcing data gathering
  - Thinking about total population hunger, not just kids
- What needs to be done to make the data useful?

# Insights

- Google is useful, but not free
  - 2500/day limit for free queries
  - 10 queries/second limit
  - United Way should have Google accounts for use by researchers and volunteers
- FIPS codes are useful (thanks, Zeydy)
- USGS location data was a great find
- Agency programs data needed much work

# Future Work

- Add census tract data to locations
- Create Python code for github
- Ushahidi or similar application for crowd-sourced data gathering
- Culinary schools
  - Create profitable recipes (thanks Lauren)
  - Teach cooking/recipes for those in line (thanks, Lucia)
- Work with attendees – ?*how*?

# Future Data & Actions

- Health inspection data (no churches)
- Yelp/Google reviews
- Work with Nutrition schools (NCCU, UNC, Duke) to gather data
- Work with Maureen Berner
- Foodbank ERP data
- Work with local food experts (authors, investors, restaurateurs, grocery stores)
- Find farm (and food chain) data