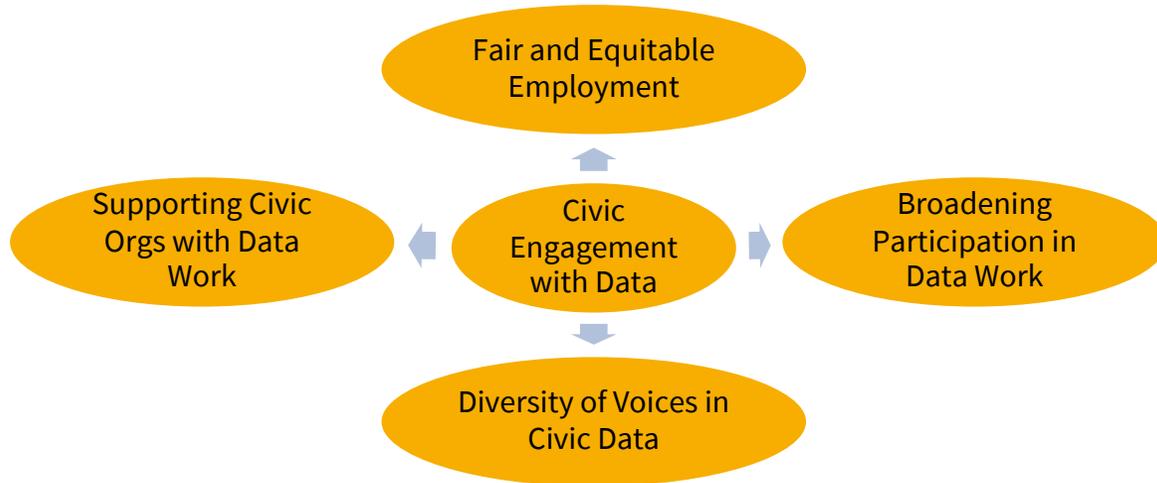


DataWorks: Building Smart Community Capacity

1951818

Betsy DiSalvo, Georgia Institute of Technology

IRG Track 2, 2019



DataWorks is a unique data services provider

DataWorks recruits people from economically disadvantaged neighborhoods and underrepresented groups in computing to train and employ them as Data Wranglers and Data Developers.

1. To demonstrate how the context of data work, including the lived experiences of data workers shapes civic data.
2. To demonstrate new pathways to data literacy, particularly pathways for members of minoritized communities.

Data shapes our cities, but **the people involved in collecting, cleaning, formatting, analyzing and communicating data** to inform civic decisions **are not representative** of the citizens.

DataWorks trains and employs citizens of Atlanta, Georgia, from minoritized neighborhoods, to wrangle data for civic partners filling two needs:

- a) Improving civic data with a diversity of citizens involved with its preparation
- b) Building data literacy and critical data literacy among minoritized communities to improve civic engagement and job opportunities

Research to answer the following questions:

1. How can we broaden participation in civic engagement with data work?
2. What tools are needed to scaffold entry-level data work?
3. How can contextual experience be of value to civic data work?
4. How can we use the university as a platform for civic engagement and for equity and inclusion?