

## Art Impact Project: Introduction

### Motivation

This project explores the relationship between art, quality of life, and social capital within Iowa communities. By gathering, assessing, and analyzing relevant data, we seek to answer the central question: **What is the relationship between art, quality of life, and social capital in Iowa?**

### Data Collection Process

We collected data on various aspects of art from a range of online sources, including:

- **Bureau of Economic Analysis**
- **National Endowment for the Arts**
- **U.S. Bureau of Labor Statistics**
- **Iowa.gov**
- **Iowa County Health Rankings & Roadmaps**

Additionally, we conducted web scraping to gather data from:

- **Public Art Archive ([www.publicartarchive.org](http://www.publicartarchive.org))**
- **State Historical Society of Iowa**

Much work was dedicated to cleaning and transforming these data sources into a more usable format for visualization in Tableau.

Continue through the gallery on my website, and you will see 4 maps of Iowa made in Tableau that show where art buildings are located by county. In the last graphic I add all the buildings up for each county and get the total art presence for each county in Iowa. You can view these dashboards from my Tableau public website here (<https://public.tableau.com/app/profile/blake.underwood/vizzes>)