

# Capstone Proposals

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## **Sara Maxwell's Capstone Project Ideas**

1. <https://catalog.data.gov/dataset/food-environment-atlas-f4a22>

Finding out the food environment factor is an interesting problem to solve because eating habits play a major role in people's health. Nutritionists, sociologists, and health care professionals would show concern for food environment. What I am most curious about is how the food environment factor correlates with access to grocery stores.

2. <https://catalog.data.gov/dataset/fruit-and-vegetable-prices>

Finding out the costs of fruits and vegetables is an interesting problem to solve because it is common knowledge that eating a lot of fruits and vegetables is good for health. However, with the economy having been on shaky ground for most of the last decade, people are concerned about the impact of food costs on their pocketbooks. What I am most curious about is the impact on families' pocketbooks when replacing calorie-dense snacks with fruits or vegetables.

3. <https://catalog.data.gov/dataset/farmers-markets-geographic-data>

Locating farmer's markets is an interesting problem to solve because there is a growing movement to buy and eat locally. People concerned about trusting their food sources and wanting to put money back into their local economies instead of big national or international corporations would want to know where the nearest farmer's market is. What I am most curious about is the proportion of people that live within 25 miles of a farmer's market.