Disadvantaged Neighborhoods and Resource Deprivation

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History of COA Youth and Families

- Founded in 1906 as Children's Outing Association
- Group of Jewish providing families in poverty
- Established Milwaukee's first Settlement House – resources for families
- Today serves thousands of children and families
  - Programs for child, youth, and community development
- Two locations in Milwaukee area
  - Riverwest Center
  - Goldin Center
  - Camp Helen Brachman (Central WI)
Mission Statement

• “COA Youth & Family Centers helps Milwaukee children, teens and families reach their greatest potential through a continuum of educational, recreational and social work programs offered through its urban community centers and rural camp facility. As a multicultural agency, COA values diversity and promotes positive social interaction.”
• Shaw and McKay (1942)
  - Low economic status, ethnic heterogeneity, & residential mobility

• Change during 1970s and 1980s (Wilson 1987 *The Truly Disadvantaged*)
  - Concentrated poverty and single-headed families

• Housing policies and public housing
  - Segregated race and status

• Individual behavior and neighborhood effects
  - Offers theoretical frameworks
Literature Review

• Neighborhood Mechanisms
  1. Social ties/interactions
     • Social capital
     • Social networks
     • Inverse = social isolation, blocked resources
  2. Norms and Collective Efficacy
     • Mutual trust and willingness to intervene
     • Social cohesion
     • Informal social control
  3. Institutional Resources
     • Quality
     • Quantity
     • Diversity of institutions
Leads us to..

- Structural characteristics
  - Concentrated poverty

- Neighborhood mechanisms
  - Institutional resources

- Concentrated disadvantage and resource deprivation
  - Food pantry
  - Advertisement of family resource center

- Spatial analysis and univariate/bivariate analysis
Research Questions

• Where are the areas within the Amani neighborhood that might benefit the most from a food pantry?

• Where are the areas within the Lindsey Heights neighborhood that might benefit the most from a food pantry?

• What areas within the Amani neighborhood have the highest levels of single parent households with minor children, households living below the poverty line, and households receiving public assistance?

• Which neighborhoods may benefit the most from targeted advertisement of the family resource center?
Method

1. Gather Census and Business Data
2. Clean and Code
3. Add Data to ArcGIS
4. Export to SPSS for Analysis
5. Spatial Analysis
6. Results
7. Dissemination
This map depicts the Amani and Lindsey Heights neighborhoods, located in Milwaukee, WI, and the percentage of people per block group receiving government assistance during 2016.

Legend
Percentage w/ Govt. Assistance
- 42.1% - 46%
- 46.1% - 56.0%
- 56% - 65.8%
- 65.9% - 77.3%

By: Amore Steele & Kendra Christensen
Date: 4/30/2018
Source: Census Factfinder; 2016
Single Parents in the Amani & Lindsey Heights Neighborhoods

This map depicts the Amani and Lindsey Heights neighborhoods, located in Milwaukee, WI, and the percentage of single parents per block group during 2016.

Legend
Percentage of Single Parents
- 44.9% - 54.6%
- 54.7% - 58.3%
- 58.4% - 61.4%
- 61.5% - 66.9%
- 67% - 72.7%

By: Amore Steele & Kendra Christensen
Date: 4/30/2018
Source(s): Census Placefinder, 2016
Below the Poverty Line in the Amani & Lindsey Heights Neighborhoods

This map depicts the Amani and Lindsey Heights neighborhoods, located in Milwaukee, WI, and the percentage of all families per block group who were below the poverty line during 2016.

Legend
Percentage Below Poverty Line
- 22.7% - 38.9%
- 38.4% - 41.4%
- 41.5% - 46.7%
- 46.9% - 59.5%
- 50.0% - 73.4%

By: Amore Steele & Kendra Christiansen
Date: 4/30/2018
Source(s): Census Facfinder, 2016

Below the Poverty Line in the Amani & Lindsey Heights Neighborhoods (Single-Parent Families)

This map depicts the Amani and Lindsey Heights neighborhoods, located in Milwaukee, WI, and the percentage of single-parent families per block group who were below the poverty line during 2016.

Legend
Percentage of Single-Parent Families Below Poverty Line
- 18.3% - 29.2%
- 20.9% - 35.9%
- 30% - 41.4%
- 41.5% - 51.5%
- 51.6% - 60.6%

By: Amore Steele & Kendra Christiansen
Date: 4/30/2018
Source(s): Census Facfinder, 2016
Resource Deprivation of Groceries

The kernel density map depicts Amani and Lindsey Heights neighborhoods in Milwaukee, WI, and the amount of grocery stores in standard deviation during 2018.

Legend
Grocery Stores In Standard Deviation
- Extremely Low
- Low
- Moderately Low
- Moderate
- Moderately High
- High
- Extremely High

Milwaukee, WI

Creator: Amore Steele & Kendra Christensen
Date: 4/30/2018
Source(s): Reference USA; 2018

Resource Deprivation of Religious Organizations

The kernel density map depicts Amani and Lindsey Heights neighborhoods in Milwaukee, WI, and the amount of religious organizations in standard deviation during 2018.

Legend
Religious Org. In Standard Deviation
- Extremely Low
- Low
- Moderately Low
- Moderate
- Moderately High
- High
- Extremely High

Milwaukee, WI

Creator: Amore Steele & Kendra Christensen
Date: 4/30/2018
Source(s): Reference USA; 2018
## Results

<table>
<thead>
<tr>
<th></th>
<th>Below Poverty</th>
<th>Below Poverty Single Parent with Children</th>
<th>Below Poverty Female Single Parent with Children</th>
<th>Below Poverty Male Single Parent with Children</th>
<th>Receive Public Assistance</th>
<th>Male and Female Single Parent with Children</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mean</strong></td>
<td>46.6 %</td>
<td>34.0 %</td>
<td>30.2 %</td>
<td>3.8 %</td>
<td>57.7 %</td>
<td>59.7 %</td>
</tr>
<tr>
<td><strong>Minimum</strong></td>
<td>22.7 %</td>
<td>18.3 %</td>
<td>29.0 %</td>
<td>.00 %</td>
<td>42.1 %</td>
<td>44.9 %</td>
</tr>
<tr>
<td><strong>Maximum</strong></td>
<td>73.4 %</td>
<td>60.6 %</td>
<td>90.7 %</td>
<td>26.6 %</td>
<td>77.3 %</td>
<td>72.7 %</td>
</tr>
</tbody>
</table>
Implications of Findings

• What areas of Amani neighborhood see the highest rates of:
  ● Public Assistance
  ● Below Poverty Line
  ● Single Parent Households with Children

• What areas could benefit from advertisement of Family Resource Center?
Limitations

• How do we define neighborhoods
  ● Census tracts
  ● Block groups
  ● Individual perceptions
  ● Social networks

• The use of block groups instead of blocks
Recommendations to agency

- The areas of concentrated disadvantage and resource deprivation would benefit the most from both the food pantry and advertisement of the family resource center.

- Future research
  - Block unit of analysis (Census data 2020)
  - Include more institutional resources
Thank You!
References