A Key Organizing Principle

Space is not *just* spatial analysis.
Key Benefits of SPACE Workshop

• Organized Instructional Content
  – Master instructors in spatial and geographic sciences
  – Master instructors in pedagogy

• Non-Structured Interaction
Key Skills and Concepts Learned or Enhanced

• Importance of Developing Students’ Spatial Thinking
  – Improving analytical understanding
  – Providing a fresh, insightful perspective

• Techniques for Communicating Spatial Concepts to Students

• Techniques for Evaluating Student Comprehension and Understanding
Key Non-Computational Approaches

• How students understand theoretical explanations of crime (CJS 1307)
• How students think about administrative issues in policing (CJS 4314)
• How students think about crime and social issues (CJS 4323)
Space and Theory

Introduction to Crime & Criminology
CJS 1307
United States of America
2002 Robbery Rate per 100,000 Population
Administrative Importance

Current Issues in Policing
CJS 4314
## Your Basic Table...

<table>
<thead>
<tr>
<th>Division</th>
<th>Chief</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Central</td>
<td>Baker</td>
<td>O.K.</td>
</tr>
<tr>
<td>Northwest</td>
<td>Getraer</td>
<td>Worse</td>
</tr>
<tr>
<td>Southwest</td>
<td>Grossman</td>
<td>Worse</td>
</tr>
<tr>
<td>Southeast</td>
<td>Baricza</td>
<td>Very Good</td>
</tr>
<tr>
<td>Northeast</td>
<td>Poncherello</td>
<td>Find a New Job</td>
</tr>
<tr>
<td>Central</td>
<td>Clark</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

Note: All Data In This Exercise Are Fictitious
## An Improved Table...

<table>
<thead>
<tr>
<th>Division</th>
<th>Chief</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Central</td>
<td>Baker</td>
<td>2</td>
</tr>
<tr>
<td>Northwest</td>
<td>Getraer</td>
<td>9</td>
</tr>
<tr>
<td>Southwest</td>
<td>Grossman</td>
<td>7</td>
</tr>
<tr>
<td>Southeast</td>
<td>Baricza</td>
<td>0</td>
</tr>
<tr>
<td>Northeast</td>
<td>Poncherello</td>
<td>16</td>
</tr>
<tr>
<td>Central</td>
<td>Clark</td>
<td>0</td>
</tr>
</tbody>
</table>

Note: All Data In This Exercise Are Fictitious
Alcohol-Related Fatal Crashes by Police Division

Legend

Number of Crashes

- Red: 10 - 16
- Orange: 8 - 9
- Brown: 3 - 7
- Green: 1 - 2
- Light Green: 0

Note: All Data In This Exercise Are Fictitious
Alcohol-Related Fatal Crashes by Police Beat

Legend
- DUI Crashes
- Lakes
- Major Colleges
- DPD Divisions

Number of Crashes
- Red: 6 - 7
- Orange: 5
- Yellow: 3 - 4
- Green: 1
- Light Green: 0

Note: All Data In This Exercise Are Fictitious
Youth Population and Alcohol Related Fatal Crashes

Legend
- DUI Crashes
- Lakes
- Major Colleges
- DPD Divisions
- DPD Beats

Youth Population
- 0% - 6.50%
- 6.51% - 11.00%
- 11.01% - 15.80%
- 15.81% - 26.76%
- 26.79% - 48.95%

Note: All Data In This Exercise Are Fictitious
Crime and Social Issues

Communities and Crime
CJS 4323
Communities and Crime

• About The Course…
• The Importance of Spatial Thinking
• Notion of Space in Communities
  – Crime is not evenly spatially distributed
    • Population Factors
    • Structural Conditions
  – Not just crime, but spatial features of the social fabric