# GIS for Justice:
# Tip Sheet for GIS Analysis

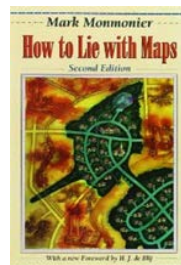| | |
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| **BACKGROUND**<br>What story are you trying to tell?<br>What is the intended message?<br>Who is the intended audience? | The Florida Bar Foundation wants to tell members of Congress how valuable Legal Service Corporation funding is to Floridians and why it should be preserved rather than cut as proposed. |
| **FORM A QUESTION(S)**<br>What questions are we trying to answer?<br>Be as specific as possible.<br>What trends do you think you will see (hypothesis)? | How many people were served by legal aid organizations in Florida, and by LSC-funded organizations in particular? How can we display that data in the way most meaningful to lawmakers? We theorized that the rural, Republican-leaning areas would be most dependent on LSC funding since those areas tend not to have as many lawyers or locally funded legal aid societies. |
| **IDENTIFY DATA**<br>Include both geospatial and descriptive data.<br>What data do you need?<br>Do you have any relevant data?<br>Where can you find more?<br>www.srln.org/GISDataResources | Cases closed data from centralized case management system with the ZIP code listed.<br><br>Geospatial data for ZIP codes and counties. |
| **EXPLORE & ANALYZE**<br>Using GIS:<br>Which analysis methods?<br>How will perception be different based on my techniques and design - such as break points and color?  | We initially determined which county each closed case record was for. |
| **GAIN INSIGHT**<br>Was my hypothesis correct?<br>What additional questions did the map and data generate? | We saw that LSC-funded organizations closed the vast majority of cases in many Republican-leaning areas. We could see rough trends, but we needed to know the number of people served by legal aid organizations for each congressional district, a field that was not in the original case data. |
| **REVISE**<br>What do I need to change about my analysis? | We needed to use the GIS to aggregate ZIP codes into congressional districts to provide estimates that were customized for each member of Congress. We needed to make custom profiles for each member of Congress. |