



SESSION 4

Redistricting in Practice

North Carolina Mapping Assignment

Using what you learned in session 4, draw 14 congressional districts using the open source mapping application, [Districtr](https://districtr.org). Should you need help as you complete the exercise, a manual can be found here: <https://districtr.org/guide>

After you have read the introduction, proceed to radio button, "How to Use," at the top of the screen. Pay particular attention to "You can draw districts." (We will apply the "you can draw your community" feature later.) Now, follow to the "Where would you like to start?" section, click *North Carolina* and read the entire section. Now, click "North Carolina 14 congressional districts built out of precincts." While referencing the instructions in the manual you should be able to draw all 14 NC congressional districts, or at least 1 district incorporating the following (see power point):

- Equal population,
- Compactness,
- Contiguity,
- The Voting Rights Act
- Communities of interest (based on outside resources or what you know of GA)
- Respect for county and other jurisdiction lines where practicable.

Be mindful of the following features:

- "lock districts" option (to keep from accidentally changing completed districts)
- the eraser, for mistakes
- population-evaluation-data layers,
- pan, inspect and other features of the program.

Feel free to "update" and "save" your plans throughout your session. When you "save" your plan you will receive a URL link that can be used to share your plan with others, as well as retrieve the plan yourself (as long as you have Districtr application on your computer) – hit "copy" and store your URL link some place, and/or email yourself and others the link. You may also edit and make further changes by simply opening the link and

taken to your exact plan in Districtr. Also, note that this practice is based on 2010 census data as we await the release of the 2020 redistricting data files.

If you are comfortable with the application, feel free to draw your community with the “Draw Communities” function, or state house & senate districts. It is important to discuss your drawn plans/maps with your organization and/or others experienced in redistricting to avoid common mistakes and advocacy around your plan(s)

And lastly...have fun!



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