

Analytical and Computer Cartography

GEPL 4520-5520

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Assignment 7

- Assignment:** To continue with the mapping a series maps that show 2 sets of variable you will now make 10 maps using the choropleth and graduated symbol technique. The maps you will make will be:
5 maps with proportional symbol and choropleth (color)
5 maps with proportional symbol and choropleth (black and white)
- Due:** Mar 25, 2004
- Where:** Hand in printed maps all 10 in class, and email Jpeg all 10 of the maps to james.coss@utoledo.edu.
- Points:** 20
- Purpose:** This project emphasizes several variables in both color and black and white. Making 10 maps will force you to consider design changes with the map (not the layout). Changing data classes, color, texture or pattern to focus on the specific variation of interest.
- Tools:** Computer with ArcView.
- Grading Points:** Layout complete with all elements found on a good map N.-Arrow, Scale, Neat line, Title, Caption
Following the assignment directions specifically 5 color and 5 Black and White.
Data is appropriate for the type of mapping technique used on these maps.
Balance layout and overall appearance of the map.
- Corpus:** You will now create a series of maps using two methods of displaying a spatial variable, Choropleth and Proportional symbol. You must balance the features and elements in these maps such that they complement each other and don't detract from one another. Again, you should not vary the layout of the map between the maps. You want to make a consistent series of maps that convey only the changes you make to the displaying of the data and not the map layout. Also consider you data type choropleth maps require classed or derived data. Watch the number of classes. You should also note the differences involved with creating a color from a black and white map. Good luck