

Group Projects

EXERCISE 1

Create a central place system (hierarchy of places) that has at-least 4 levels of significance (or places “orders”). You may use any variable or characteristic of your choice—but be specific and explain your hierarchy.

Outcomes

1. Map of the system with nodes, place names, and other explanations
2. 1-2 page write-up that explains the system’s specific geometry. Is it regular (hexagons), if not why? Be sure to use explanatory factors, such as railroads etc.

EXERCISE 2

Draw Von Thunen’s rings for Terre Haute and the surrounding areas. Describe what industries lie within the rings and create ring over-lays for the region.

Outcome: Students will produce a map of Terre Haute with a legend and appropriate graphics detailing the theory of land rent and economics.

EXERCISE 3

Design a walking tour of the neighborhood north of campus and be sure to identify structures or features that demonstrate current **and** historical geographies. The neighborhood is defined as an area bound by Locust and (S to N) 4th and 13th States (W to E).

Outcomes

1. Map of the tour with highlights noted
2. 1-2 page write-up description of the tour with visuals as appropriate.

EXERCISE 4

Re-district the imaginary state’s 11 districts into 10 using the criteria discussed in the hand-outs and the data provided. Please note, J. Korey @ CSU-Pomona created this exercise. Electronic ArcView Files and DBF files can be downloaded on the course’s homepage.

Outcomes

1. New district map and summary totals for all variables.