

Advanced Methods In Biostatistics IV – Reading Assignment 1
Due: April 4th 10:30AM

Read the paper by Glynn and Colleagues (2008) JRSSA From the Class Website

Briefly Answer Each of These Questions:

- (1) What is “ecological inference”? How does it differ from “individual-level” inference?
- (2) What is the main contribution of Glynn and colleagues over previous approaches?
- (3) What are the major elements of the structure of the paper? (hint: two are the introduction and the conclusion)
- (4) I have intentionally removed the abstract/title from the manuscript. After reading the manuscript, write your own title and abstract. (I realize you are all adept at Googling, however I would like you to write your title/abstract without looking at the actual title/abstract).
 - a. Remember a title and abstract are an **advertisement** for a paper. Most people will read the title of a paper and a fairly large number will read the abstract, but if it doesn’t sound interesting, people will stop reading.
 - b. Remember the title and abstract are a **summary** of the paper; highlight the key methods, results, and conclusions.
 - c. When possible, use “plain English” , so a broad audience will understand what the paper is about.