

# Yale SCHOOL OF PUBLIC HEALTH

## *Biostatistics*

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### Presentation

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“How Best to Present Data: Some Issues to Think About”

**DENISE A. ESSERMAN, PhD**

University of North Carolina-Chapel Hill

#### ABSTRACT

During the preparation of a manuscript, grant, poster or presentation, we create tables and figures to display our data. However, we regularly don't give enough thought to the best way to do this, but default to how it has been done in the past. The results are often not easily interpretable and the take home message difficult to discern. I will discuss some of the more common mistakes made in presenting data, including how you can use graphs and figures to help hide or distort data. I will also discuss methods that are commonly used incorrectly, such as the bar graph to represent continuous data, and make suggestions on how to correct these mistakes. Improving the presentation of data can vastly improve how these data inform future work.

Friday February 15, 2013 4:00pm-5:30pm  
60 College Street LEPH Room 216