Abstract: In July I attended the International Conference on Teaching Statistics. In this talk I will present what I learned about data visualization in a workshop given by Silas Bergen and Todd Iverson from Winona State University and from a talk given by Chris Wild of the University of Auckland. I will discuss the principles of graphics developed by Leland Wilkinson and Hadley Wickham. These principles allow us to systematically make graphics that highlight the information we want. I will show some examples using the R package ggplot and the R interface INSight developed by Chris Wild and colleagues.

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