

1135-Q1-2571 **Lisa Carnell*** (lcarnell@highpoint.edu). *Chance, Data, and Decision-Making: What the Teacher Learned.*

At my institution, every student takes a first-year seminar as part of the general education curriculum. I center my seminar around the ideas of the production of data, how we might critically evaluate the quality of the data we come across in everyday life, and how our perceptions of chance and bias impact the decisions we make. Major goals of the course are critical thinking and information literacy. I incorporate ideas such as sampling, survey methodology, experimental design, and relative risk through current news topics. Not everything I've tried has been successful. I have taught this seminar multiple times, and every time I change it to reflect what I learned from my students in the previous iteration. (Received September 26, 2017)