

Practical Application

- **What are the most critical metrics used by your organization?**
 - Which of those metrics are based on sample data vs. population data?
 - For those based on sample data, how confident are you that the sampled results reflect the population?
 - What are you basing your confidence on? Is there a way to prove it with data?
 - *It's okay if you're not sure how to prove it with data; that's what we'll go over as we learn more about statistical analysis.*
 - Which of those metrics are measures of central tendency?
 - What is the measurement used for central tendency (i.e., mean or median)?
 - Which of those metrics are measures of spread or variation?
 - Very few organizations use variation as a critical metric. If yours doesn't, then what risks could there be by not measuring variation?