

Supplemental Readings for Session 1 Topics (online links)

- Sources and Types of Data: Internal versus External: [Link 1](#)
- Structured versus Unstructured: [Link 1](#), [Link 2](#)
- Types of Variables: Dependent versus Independent, Categorical versus Continuous, Nominal, Binary, Ordinal, Interval and Continuous: [Link 1](#)
- Reliability and Validity of a measure: [Link 1](#)
- A quick look at sample, population, sampling methods and confidence intervals: [Link 1](#), [Link 2](#)
- Modern versus traditional view of statistics: [Link 1](#)
- A quick overview of events and probabilities: [Link 1](#)
- Discrete random variables, probability mass function, expected value and variance: [Link 1](#), [Link 2](#)