Lecture 2 Research Methods in Psychology

* **Operationalisation** — defining how exactly to measure sth.
  * **Precision** — can people interpret the definition in similar ways?
  * **Validity** — does it measure the intended thing?

→ Operationalise steeler fans. Could be:
"someone who watches at least 80% of steeler games in person or on TV or on video."
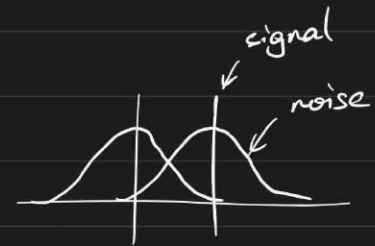
- Stats stuff
  - Correlation ≠ causation
  - Need random assignment
  - Observation = signal + noise
    - Noise cancels!
  - Error types
    - Type I: false positive
    - Type II: false negative