Applied Research Methods (MULT30018)

Tutorial 3

Nhan La

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- Understand the difference between correlation and causation
- Conduct crosstabs and correlations using SPSS
- Research question group activity

Eating healthy is hard (so is relevant causality)
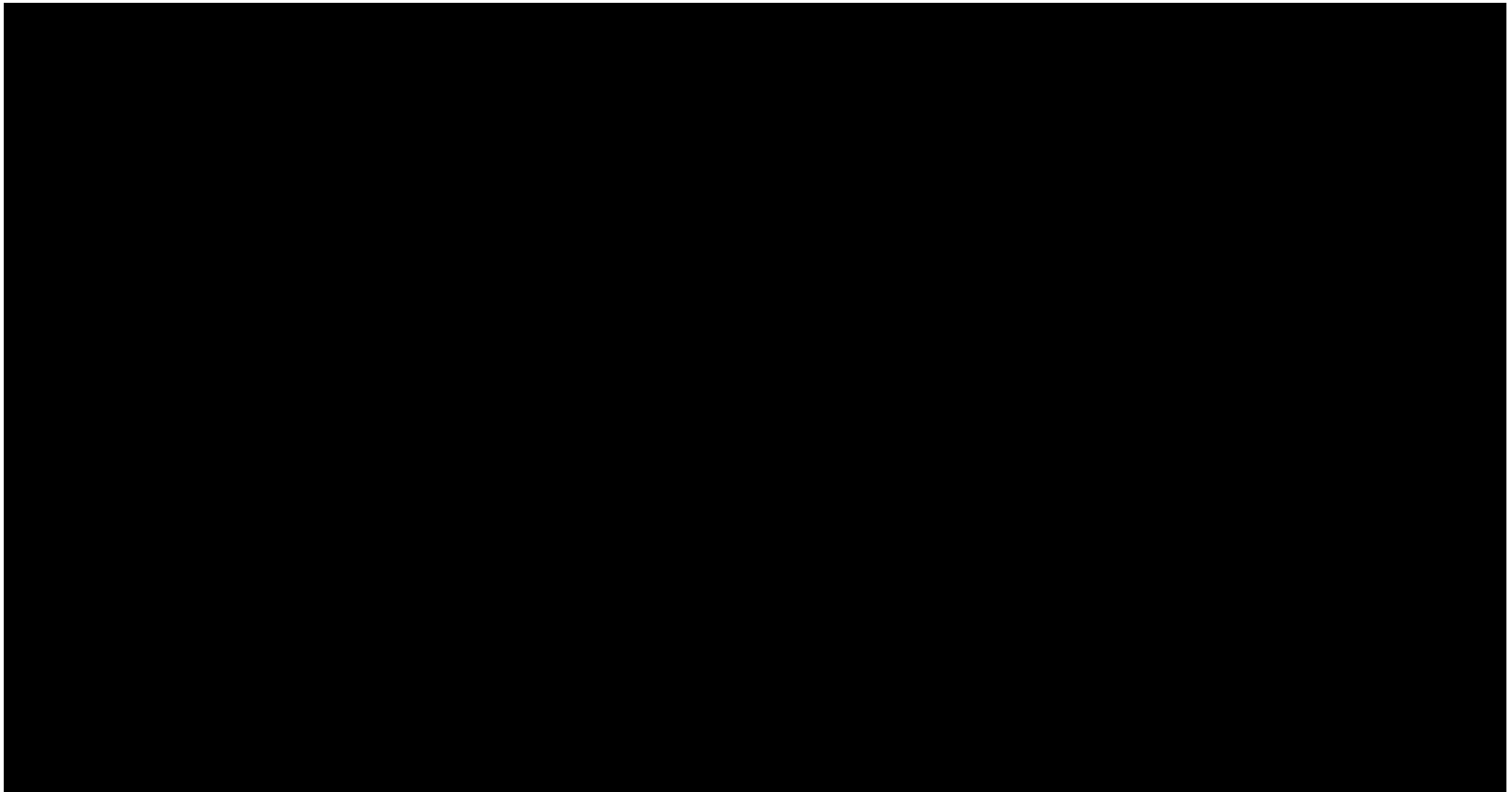
-   What is an independent variable?
-   What is a dependent variable?
-   What is correlation?
-   What is causation?

- Causation non-involvement
- Effects of outsiders
- True causality
  - o Dose-response
  - o Temporality
  - o Multiple causations

- Looking at the longer effects of any phenomenon, act or policy
- Tracing the effects from multiple factors.

- Examining crosstabs
- Recoding data
- Running correlations

- In your group, develop a research question around idea of age
- Work out the question and put in the relevance with existing theory
- Test the research question using crosstabs and correlation coefficients
- Discuss the findings

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