

## CHAPTER OVERVIEW

### 14: Correlations

14.1: Refresh to Prepare

14.2: What do Two Quantitative Variables Look Like?

14.2.1: Introduction to Pearson's  $r$

14.3: Correlation versus Causation

14.3.1: Correlation versus Causation in Graphs

14.4: Strength, Direction, and Linearity

14.5: Hypotheses

14.6: Correlation Formula- Covariance Divided by Variability

14.7: Practice on Anxiety and Depression

14.7.1: Table of Critical Values of  $r$

14.7.2: Practice on Nutrition

14.8: Alternatives to Pearson's Correlation

14.9: Final Considerations

---

This page titled [14: Correlations](#) is shared under a [not declared](#) license and was authored, remixed, and/or curated by [Michelle Oja](#).