

# Lab 5

DATA 202 - Alexander - Fall 2023

For Lab 5, you may submit your solutions to Canvas as a .pdf or an *R Script* or even as a .txt file.

Please see the *Preparing Lab Reports* at the bottom of the [lab 1](#) assignment.

## Learning Objectives

The Lab 5 assignment focuses on you exploring multiple variables located in gssr.

Your analyses in this lab should focus on a *complex analysis of multiple variables and their interactions*. Specifically, your path model should indicate the associations between the multiple variables in your model and make use of a complex theoretical relationship to develop your path model and subsequent theories.

**Please note: you may use the same variables from a previous assignment but please use different questions.**

Your analysis in lab 5 may inform the (optional) paper 5 assignment. Ideally, you will use similar constructs to those described in paper 1.