GH 536 – Advanced Methods in Global Health 2

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Lab 1:
January 13, 2022

Agenda for today

> **Expectations and overview of lab (5 min)**

> **Instructions for Homework 1 (5 min)**

> **Lab Code 1: Data analysis and linear regression in R (30 min)**

> **Demonstration of R Markdown (if time)**

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Lab Section Administration

> **Lab slides, materials, and sample code are available on Canvas**

> **Office hours: Tuesdays 12:30 – 1:20 PM (same time as lab)**

> **Course materials, lab code, and demos are in the statistical programming language R**

  – **I strongly recommend using Rstudio and Rmarkdown for homeworks, but I will accept homeworks completed in other statistical languages.**

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Goals of the lab

> **Provide support on the quantitative components of the lecture**

> **Demonstrate practical code and approach to analyses described in lecture**

> **Review concepts and go into detail on material covered in lecture**