

# Data Manipulation with the tidyverse

HES 505 Fall 2025: Session 5

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# What is literate programming?

- Documentation containing code (not vice versa!)
- Direct connection between code and explanation
- Convey meaning to humans rather than telling computer what to do!

# What is a script?

# Scripts and your workflow

# Why care about style?

# Introducing the tidyverse

# What? Why?

# Basic structure: Verbs



# Basic structure: Helpers

# Basic structure: Pipes

# The tidyverse and spatial data