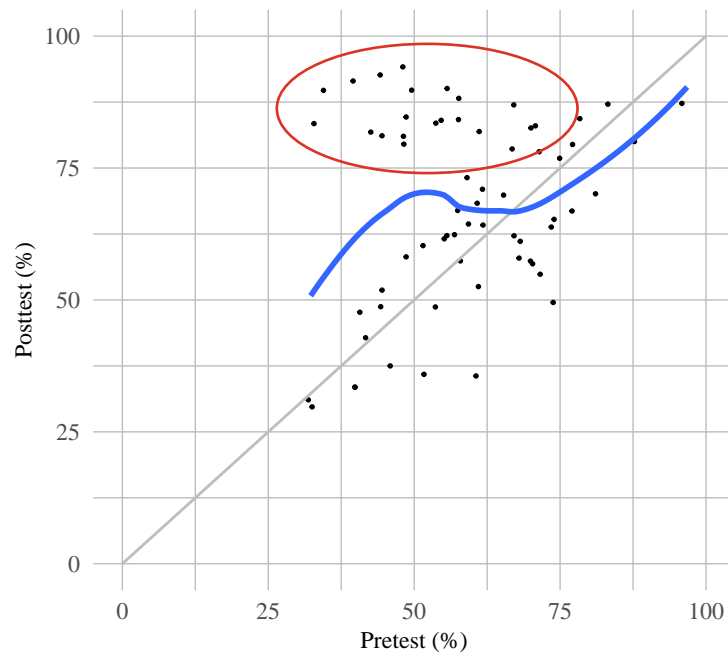# LASSO ASSESSMENT REPORT

Math for Introductory Physics taught by Peter Wojcik in Fall 2025 measured with the Algebra Concept Inventory

Time	Participation Rate	Number in Course	Completed	Mean	Standard Deviation
Pre	96 %	83	80	57.94	14.33
Post	80 %	83	66	67.25	18.02

Course Plots
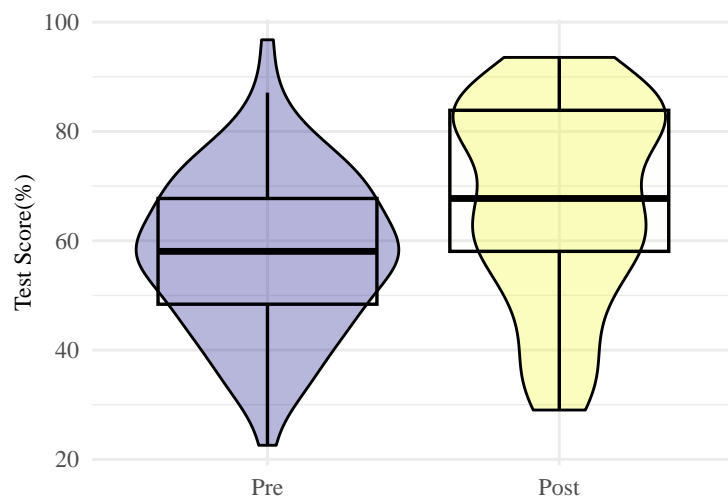
Students' Pre and Post Scores with Fit Line

Number matched: 65
Effect Size: 0.56

The fit line indicates the typical gain on the instrument for a student with a given pre test score.

Score Distributions

The triple plots show the distribution of student pre– and post test scores in this course.

Filtering: The data was filtered to remove students who took less than 5 minutes or completed less than 80% of the test items.