

LA Supported Student Outcomes (LASSO) Study

Assessment: FMCE

N (course) = 181

Effect Size (d) = 0.52

Institution: Example University

N (pre) = 172 (mean = 45%)

Learning Gain:

Course: PHYS 1000 001

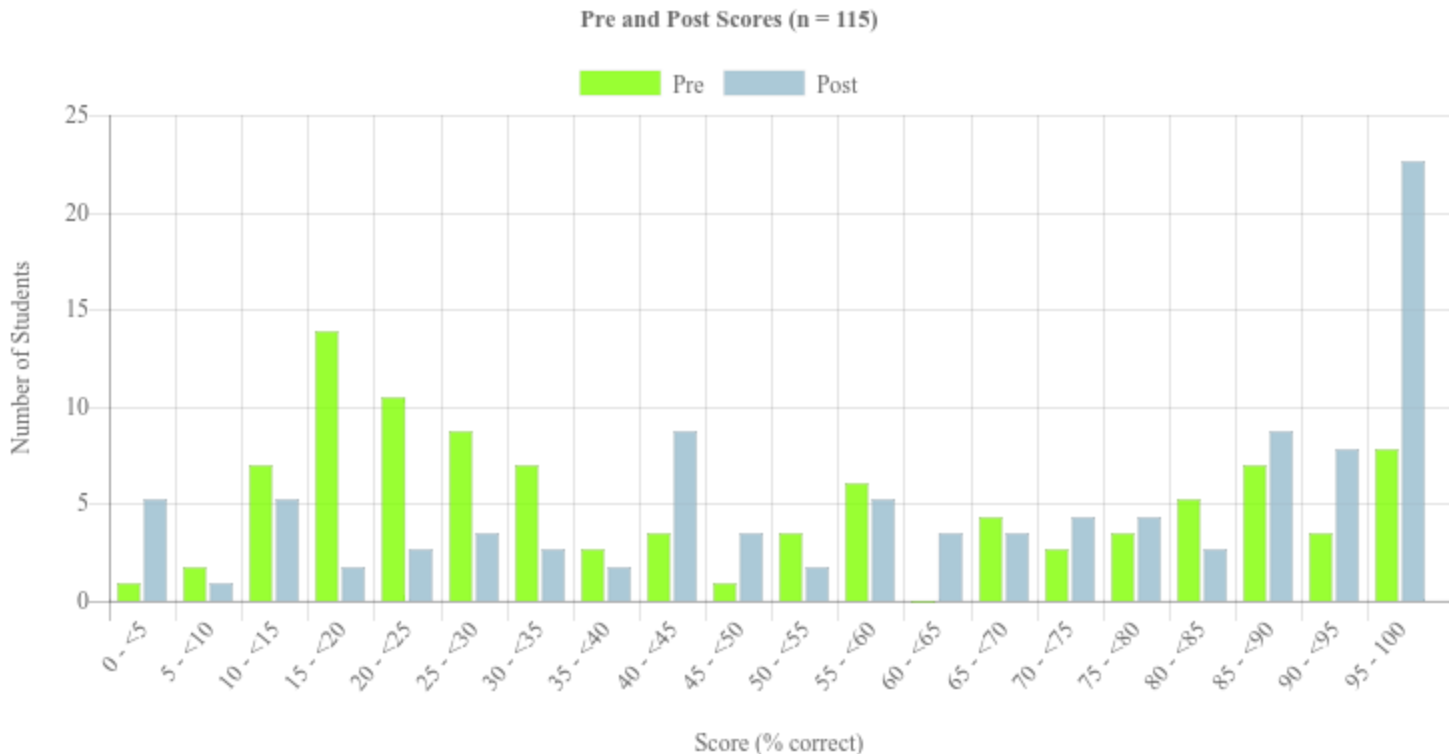
N (post) = 124 (mean = 63%)

$$\frac{\%post - \%pre}{100\% - \%pre} = 0.33$$

Instructor: firstName lastName

N (matched) = 115

Semester: Fall 2015



Effect size ([Cohen's \$d\$](#)) is a common statistical measure of student improvement. It measures student improvement in units of standard deviations $\frac{\%post - \%pre}{SD_{pooled}}$.

Data for the analysis was cleaned by removing student tests that took under 300s and/or answered less than 80% of the questions.