ANOVA Warmup

Jack Ruder

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5.1

True

5.15

a

Response is the Final exam score. Explanatory is the font used.

b

This is a randomized experiment, since fonts were assigned at random, by the teacher.

 \mathbf{c}

The students in the class were not cherry-picked for the experiment, so an analysis of covariance should be fine.

5.17

 \mathbf{a}

The units in this experiment are the students.

b

The treatment is which font is assigned.

 \mathbf{c}

Each of the 40 fonts should be assigned to the same number of students.