# 6.SP Comparing Test Scores 

## Task

In Mrs. Sanchez' math classroom, more people sit on the right-hand side of the room than the left. The students on the right-hand side of the classroom received the following scores on an exam worth 100 points:

$$
85,90,100,95,0,0,90,70,100,95,80,95
$$

The students on the left received these test scores:

$$
65,80,90,65,80,60,95,85
$$

a. Make two box plots of the students' scores, one for each side of the room.
b. Make a statistical argument that the students on the right-hand side were more successful.
c. Make a statistical argument that the students on the left-hand side were more successful.
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