

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

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

