Regression to the mean

A semi-pro hockey league has 22 teams. After the end of each week, each team has racked up a certain number of points, based on whether they won, lost, or tied their games; by how much the team won or lost; and penalties and injuries they had that week. Here's the <u>list of teams</u> at week 1.

- 1. Record the top three teams (based on points) in week 1:
- 2. Now type a "2" in the yellow box:



Record the top three teams in week 2:

- 3. Repeat for week 3:
- 4. Repeat for week 4:
- 5. What do you notice about the top teams?
- 6. Explain this spurious correlation in a way a non-statistician would understand.