PART 2

QUIZ DIRECTIONS (on front page before starting quiz)

Now that you have returned home to Gliese, it's time to analyze the data you have collected. You will look at data collected through both sampling methods to analyze the differences between the two and the variation within each method. You will then evaluate both methods and look at the advantages and disadvantages to each, as well as the bias that each method might introduce.

INTRO (text - no question)

Using the class' findings, several charts were compiled to visualize the differences between the data collected by the Focal Bout Sampling and Instantaneous Scan Sampling groups. The charts also compare the class findings against the official box score for the game you watched, the playoff box score, the regular season box score, and players' salaries.

[Add graphs once created from student data]

DISCUSSION 1

Reflecting on your initial definition of a shot, how adequate was it? Did you observe shots during the game that would have failed to meet your definition? Or was your definition so vague that it would have captured non-shooting behaviors, producing false positives? And last, how did you treat moments of uncertainty?

DISCUSSION 2

Examining the complete data set produced by your classmates, how variable was focal bout sampling? And how do the results for individual players compared to reality, as determined by the official box score?

DISCUSSION 3

Examining the complete data set produced by your classmates, how variable was instantaneous scan sampling? And how do the results for individual players compare to reality, as determined by the official box score?

DISCUSSION 4

Compare the relative merits and drawbacks of focal bout vs. instantaneous scan sampling. Which method of quantifying behavior is better suited for testing your hypothesis that shooting behaviors determine the jersey preferences of spectators?