

Supply and Demand in Sports Games Simulation



Scenario:

You have decided to invest in a few shares of ownership of the Green Bay Packers.

You know the team has already been selected for the season, and you also know that sponsorships, game attendance, and merchandise sales are dependent on how your team performs during the season. In other words, demand for your team's goods and, indirectly, the profit that you make off of your shares is impacted by your team's performance and your fans' experience.

How Money is Made and Lost:

There will be several scenarios presented. These scenarios will give you the opportunity to make or lose money based on your team's performance. The amount of money made or lost is impacted by how many shares you choose to buy.

Directions

As we move through the simulation, record the appropriate information and numbers in the table on your document and perform the math. Your goal is to have the most points at the end of the football season!

A photograph of a football field at night. The field is green with white yard lines. The number 50 is painted in the center. In the background, there are three sets of bright stadium lights against a dark sky.

Initial Share Purchase

Initial Share Purchase

Scroll to the second page of your student document and complete the table.

You have a total of 20 points to spend to purchase as many shares as you'd like, up to 5 shares. Each share will cost 4 points. You cannot go negative in this transaction.

Record the number of shares you have chosen to purchase, the cost of each share, the total cost of all the shares, and the amount of points you are left with after this initial transaction.

A photograph of a football field at night. The field is illuminated by three large stadium light towers in the background, each with multiple bright lights. The grass is green, and white yard lines are visible. In the center of the field, the number '50' is painted in large white digits. A white rectangular box is superimposed over the middle of the image, containing the word 'Scenarios' in bold black text.

Scenarios

Scenario #1:

Your team is performing as expected. Ticket and merchandise sales are steady, and sponsorships are consistent.

Add 10 points per share

Scenario #2:

Your team is performing consistently better than expected. Ticket and merchandise sales are increasing slightly, and sponsorships are consistent.

Add 20 points per share

Scenario #3:

Your team is has just won an important game. Ticket and merchandise sales spiked.

Add 50 points per share

Scenario #4:

Your team must have been celebrating too hard at practice after that last important win. They have lost the last few games. Ticket sales have declined.

Subtract 25 points per share

Scenario #5:

Your team has qualified for the Super Bowl. Merchandise sales have skyrocketed and sponsorships have increased dramatically.

Add 1,000 points per share

Final Questions:

Complete the final questions on your student document.