

Player Comparison

You are a manager of a baseball team, and you have just received the data on the two players shown below. Using what you have learned about baseball statistics, recommend one of these two players for your team and give an explanation for your choice.

Key Statistics

Batting average: Hits/At Bats

Slugging percentage: Total Bases/At Bats [TB = 1B + 2(2B) + 3(3B) + 4(HR)]

On-base percentage: (Hits + Base on Balls)/(At Bats + Base on Balls)

Player	Games	AB	H	2B	3B	HR	BB	SO
A	118	377	83	11	5	0	28	40
B	112	433	128	5	1	2	40	16

Your recommendation:

How can the comparison of baseball statistics be used to make a decision?

Teacher note:

Students will have to calculate 1B hits in order to find the slugging percentage: (H-2B-3B-HR).

This data can lead to extensions into the history of baseball. These statistics come from players participating in the 1944 season. Player A is Glen Stewart from the Philadelphia Blue Jays (see www.baseball-reference.com for more statistics). Player B is Betsy Jochum who played for the South Bend Blue Sox in the All-American Girls Professional Baseball League (go to www.aagpbl.org* for more information on this league and its players).*