## WHAT DO THE STATS MEAN?

| GP | Games Played |
| :--- | :--- |
| AB | At Bats |
| $\mathbf{R}$ | Run Scored |
| H | Hits (1B $+2 B+3 B+H R)$ |
| 1B | 1 Base Hit |
| 2B | 2 Base Hit |
| 3B | 3 Base Hit |
| HR | Home Run |
| BB | Base on Ball (Walk) |
| RBI | Runs Batted In |
| K | Strike Out |
| SF | Sacrifice Fly |
| BA | Batting Average |
| SA | Slugging Average |
| OB | On Base Percentage |

## Batting Average Definition

A batting average is computed by dividing the total number of hits by the number of at bats minus walks and sacrifices.
$B A=(H+2 B+3 B+H R) /(A B-B B-S F)$

## Slugging Average Definition

A slugging average is computed by dividing the total number of bases on hits by the number of at bats minus walks and sacrifices.
$S A=\left(\left(H^{*} 1\right)+\left(2 B^{*} 2\right)+\left(3 B^{*} 3\right)+\left(H R^{*} 4\right)\right) /(A B-B B-$ SF)

## On Base Definition

On base percentage is used to gauge how often a player safely reaches base. It is computed by adding the total number of hits and walks, then dividing by the total number of at bats.
$O B=(H+2 B+3 B+H R+B B) / A B$


