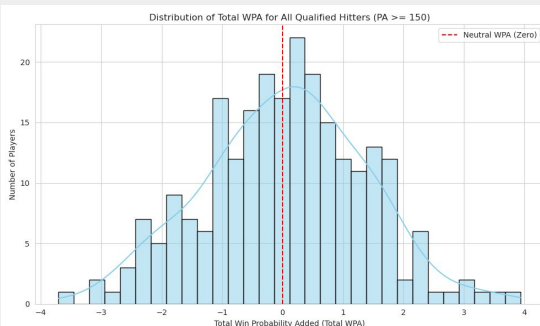
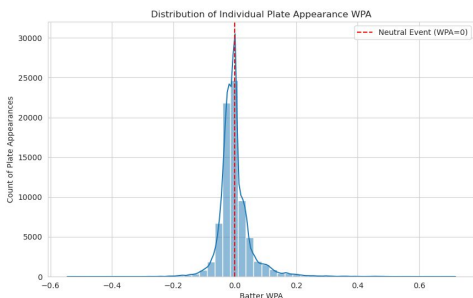


The Science behind “Clutch:” Finding the Most Clutch Player in the MLB

By: Ryan Colavita



How do you define clutch? By using WPA. Win Probability Added (WPA) is a measure that quantifies how much a player's action changes their teams likelihood of winning. By adding the WPA for every plate appearance, we can get a player's total WPA for the season.

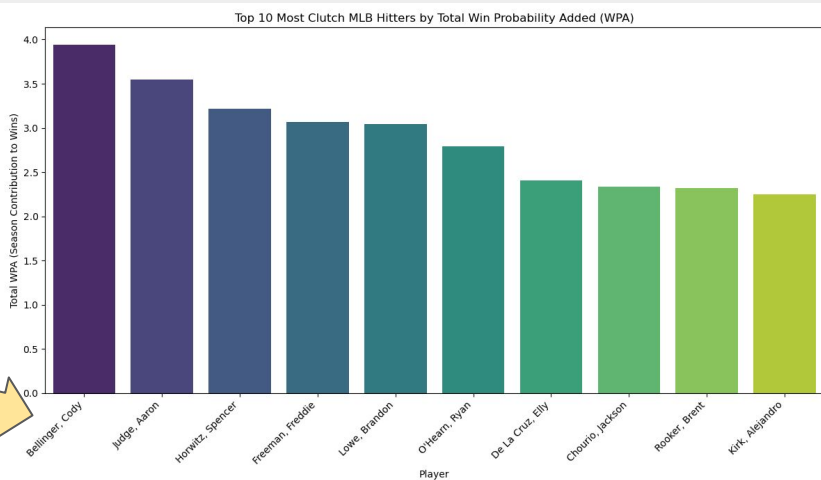


This graph shows how many players show up to the plate and do nothing to help their team win.

Most player's finished between -1 and 1 WPA meaning that clutch performance is rare.

The Final Graph: The Top 10 Most Clutch Players

Uncertainty: There could be a “luck” factor, a player could have a high WPA just based off of a few good plate appearances.



Cody Bellinger is the most clutch player!

Source Data: Baseball Savant (Statcast)