

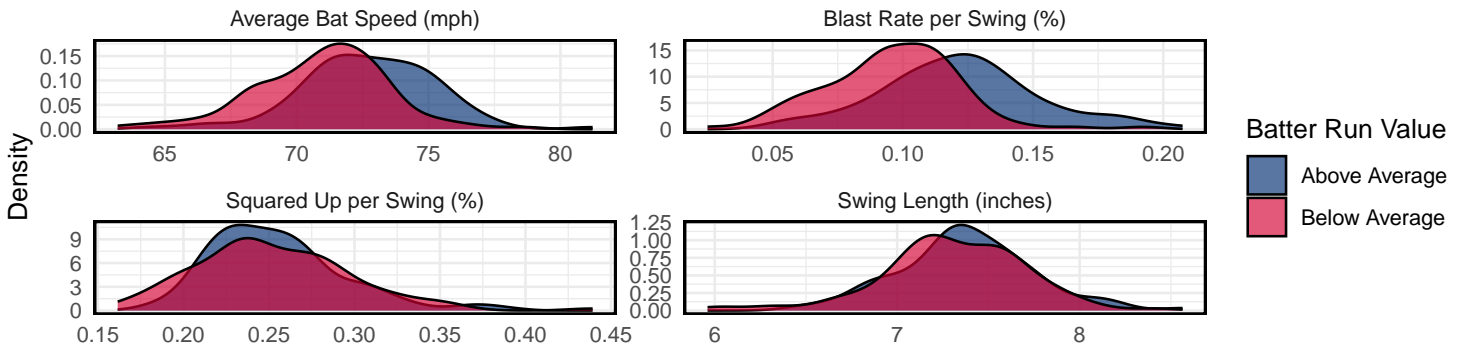
## Is Bat Speed King?: Displaying Statcast's new Bat Tracking, 2024 Regular Season

*"I try to keep it real simple. I try not to add a lot of frosting on what I'm doing."*

- Tony Gwynn

### What do Better Producing Hitters Perform Better At?

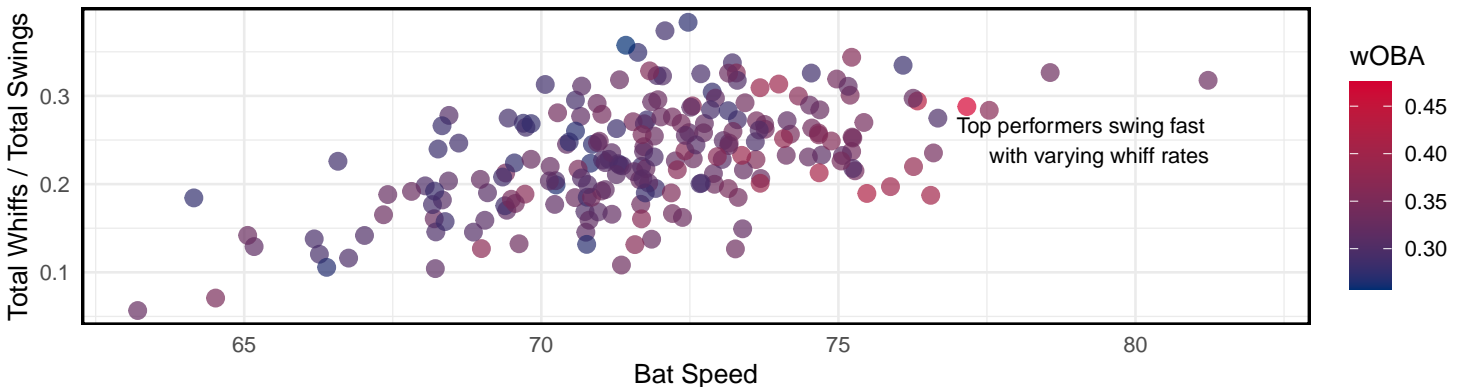
*Distribution of Bat Speed + Other Metrics Among 2024 Batters*



MLB Statcast Bat Tracking Data (2024)

### Bat Speed Drives Run Production, at the Cost of More Misses

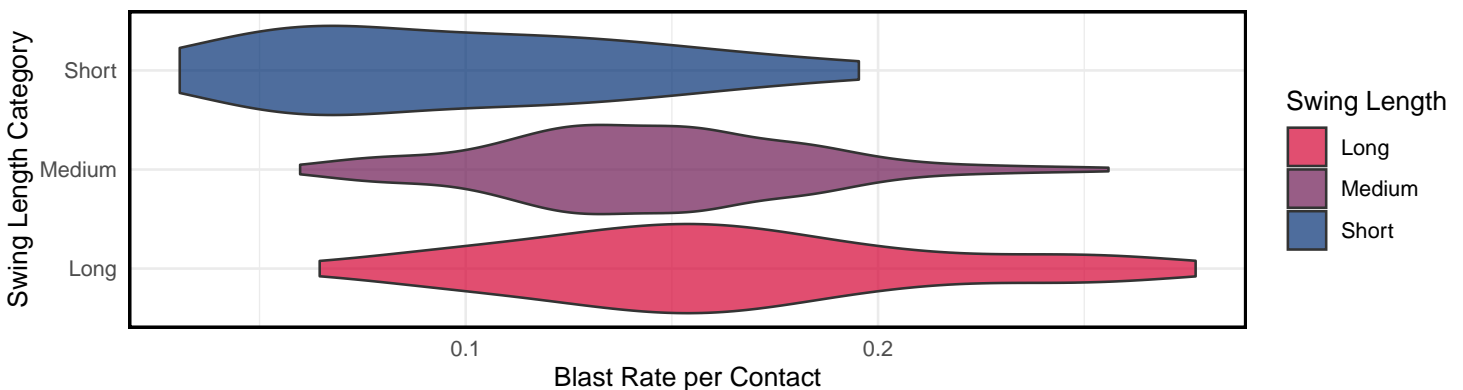
*Whiff / Swing against Bat Speed for all 2024 MLB Batters*



MLB Statcast Bat Tracking Data (2024)

### Fast, Squared up Hitters Tend Towards Longer Swings

*Distribution of Blast Rate per Contact by Swing Length Bin*



MLB Statcast Bat Tracking Data (2024)

- Run production associated with both Bat Speed and Squared-Up Contact (Blasts)
- Swinging faster leads to more whiffs, yet top performers swing faster and produce more runs
- A longer swing leads to more Blasts, difference between Medium and Long length less palpable