



PLAYER NAME

**DAVID ENGELKEN**

CLASS

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HANDEDNESS

**RHP**



**E-mail:**

david.engelken2026-663ba90114314088d5b03675@gn

**Age:**

17



**State:**

United States

**High School:**

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**Height:**

5' 10"

**Weight:**

200 lbs



**Coach:**

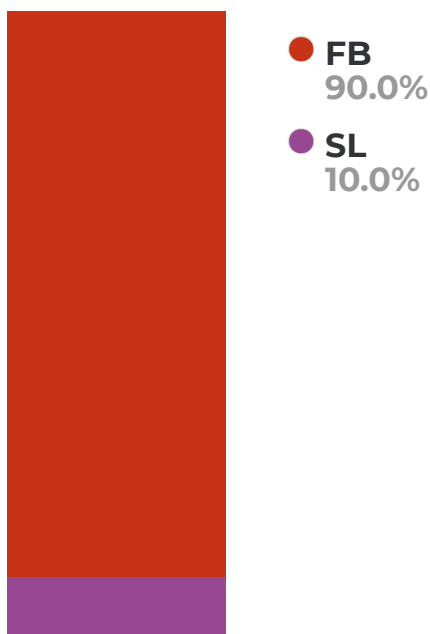
**Facility Name:**

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**DATA**

Pitch Type	Velo	Max. Velo	RPM	Max. RPM	Vert. Break	Horz. Break	Spin Eff.	Cyro Deg.	Spin Dir.	Strike %
FB	82.5	85.2	1896	2060	12.4	6.2	76.6%	38.0	01:14	64.7%
SL	72.0	72.2	1621	1621	-0.5	-1.2	16.2%	81.0	03:32	50.0%

**PITCH TYPE FREQUENCY**



**PITCH SCORES**

	High School	College	PRO
FB	31.2	23.8	20.0
SL	23.4	20.0	20.0

MOVEMENT

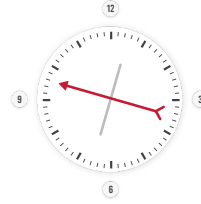
● FB ● SL

SPIN DIRECTION

Arrow is pointing towards spin profile of each pitch (backspin, topspin, sidespin)

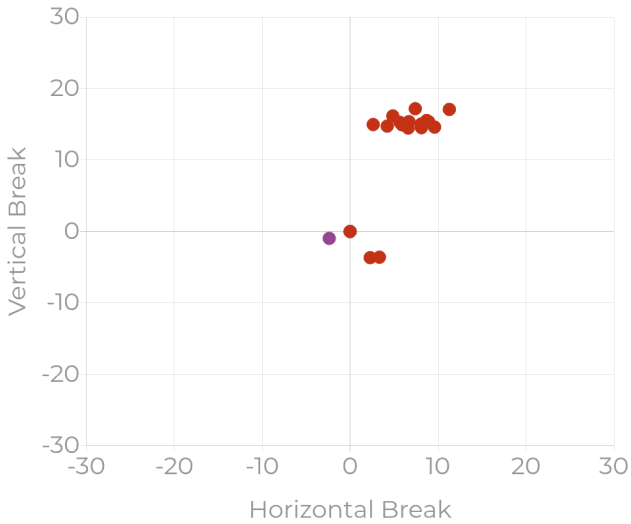


FB 01:14

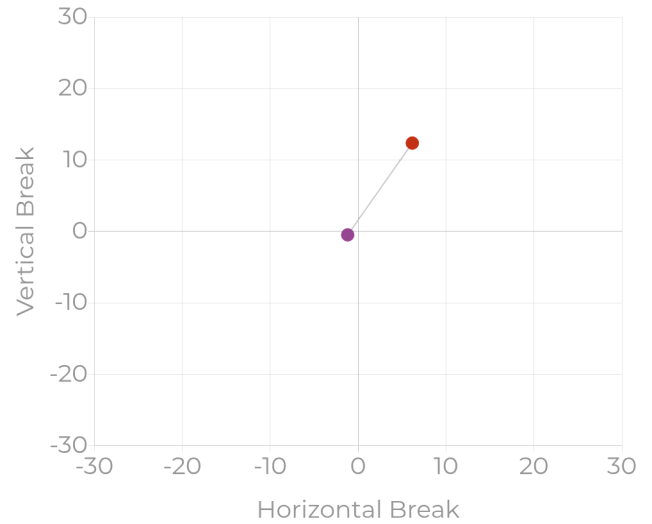


SL 03:32

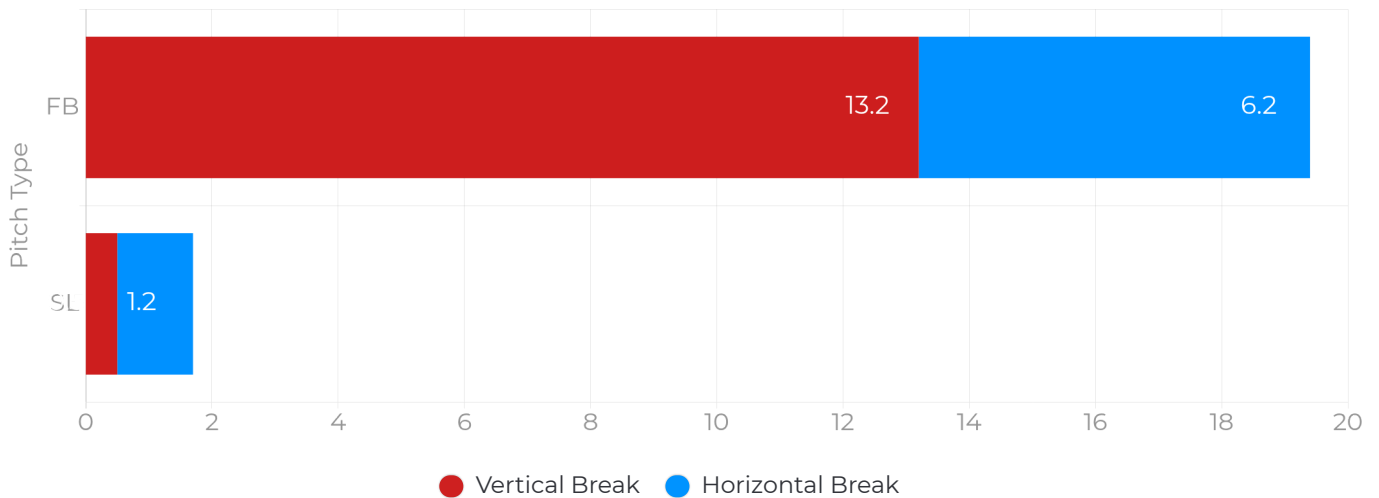
BREAK PLOT



BREAK AVERAGES

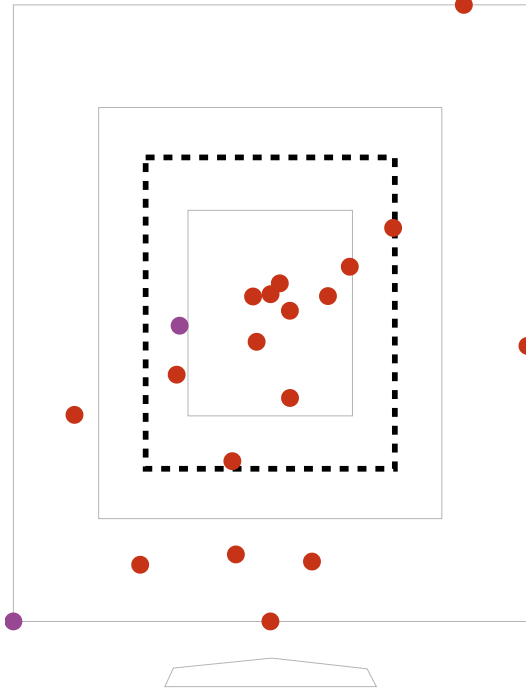


TOTAL BREAK



● FB ● SL

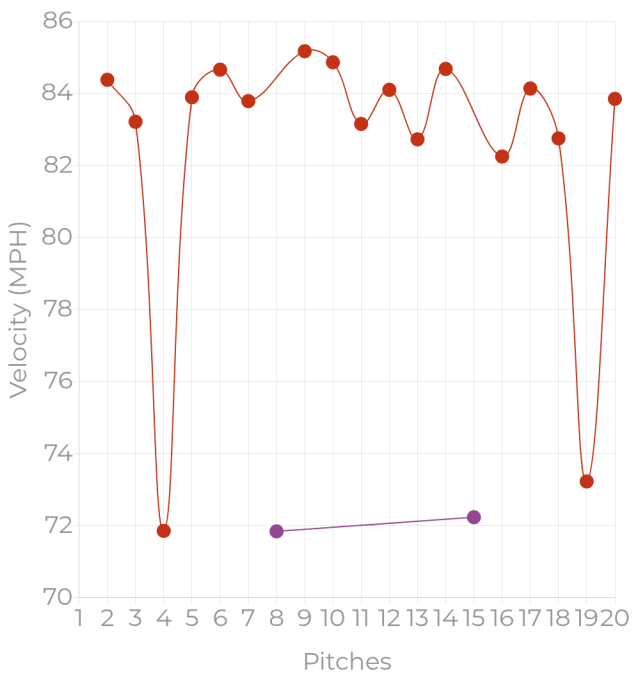
STRIKE ZONE



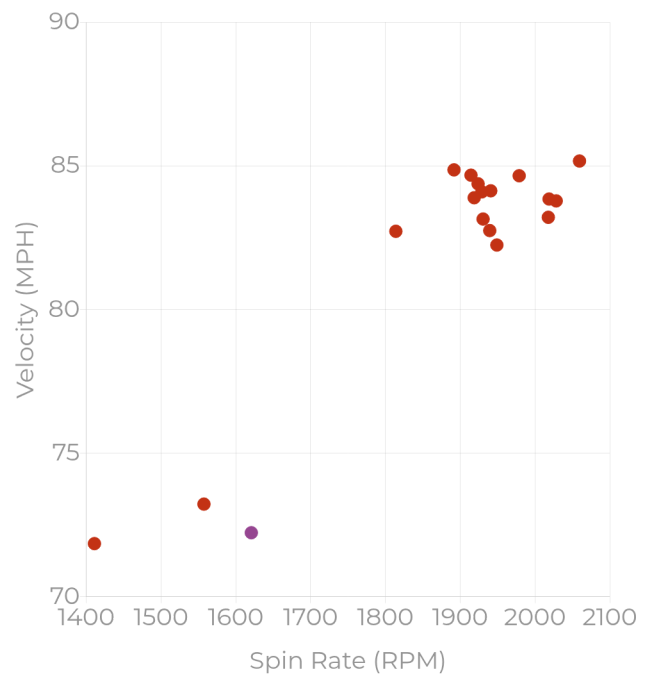
STRIKE ZONE PERCENTAGE

	Strike %	Heart %	Shadow %	Chase %	Waste %
FB	64.7	44.4	16.7	22.2	16.7
SL	50.0	0.0	50.0	0.0	50.0

VELO DISTRIBUTION



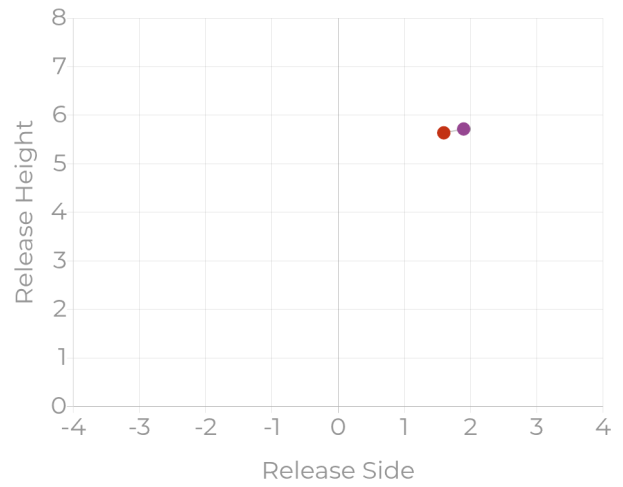
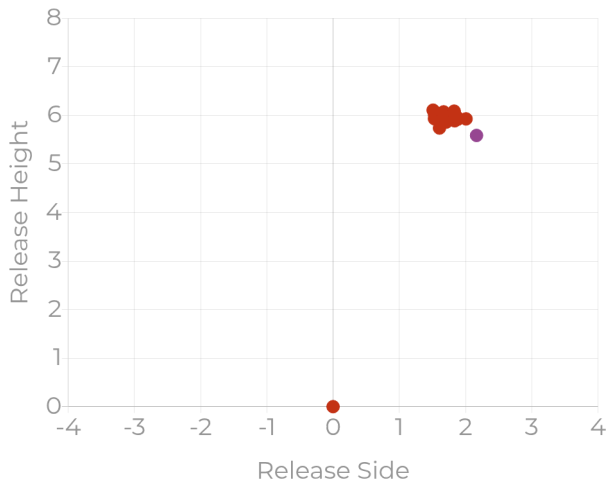
SPIN RATE VS VELO



● FB ● SL

**RELEASE WINDOW**

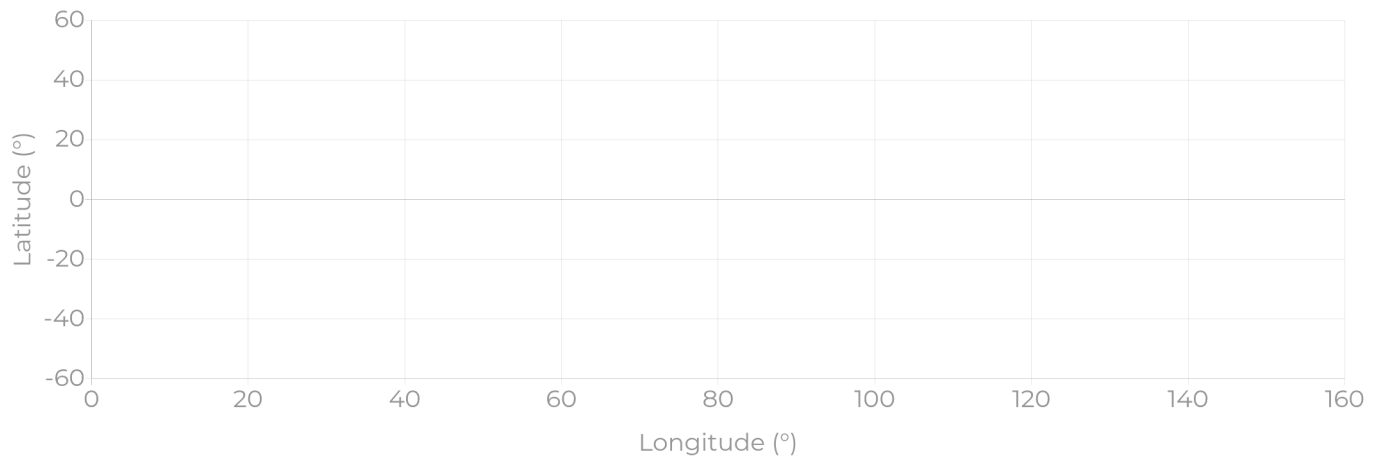
**RELEASE AVERAGES**



**RELEASE DATA**

Pitch Type	Release Angle	Horizontal Angle	Release Height	Release Side
FB	-1.3	-2.2	5.6	1.6
SL	-0.1	-3.2	5.7	1.9

**SEAM ORIENTATION**



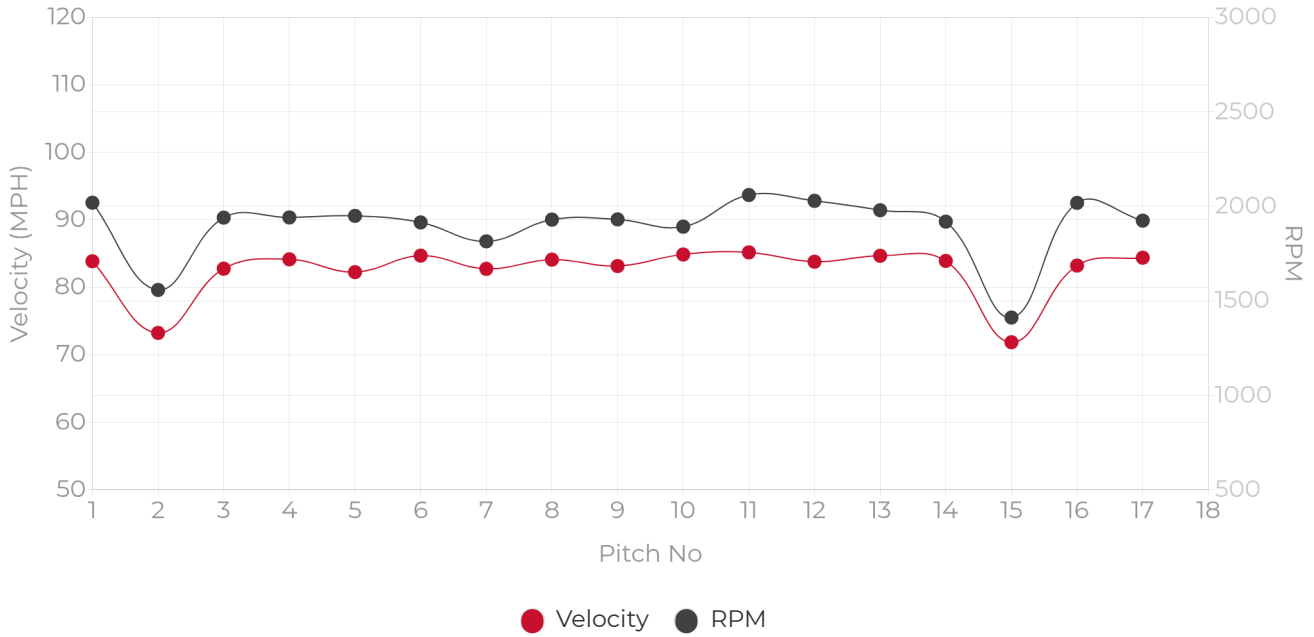
PITCH BREAKDOWNS - FASTBALL

All data points shown are averages unless otherwise specified.

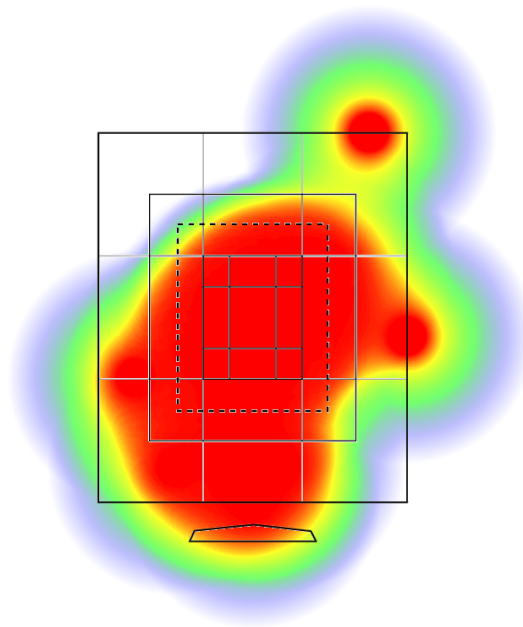
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
18	82.5	85.2	1896	1479	76.6%	38.0	12.4	6.2	5.6	1.6	-1.3	-2.2

PERFORMANCE TRACKING - FB

Plots will only be shown for pitches that recorded data.



STRIKE ZONE HEATMAP - FB



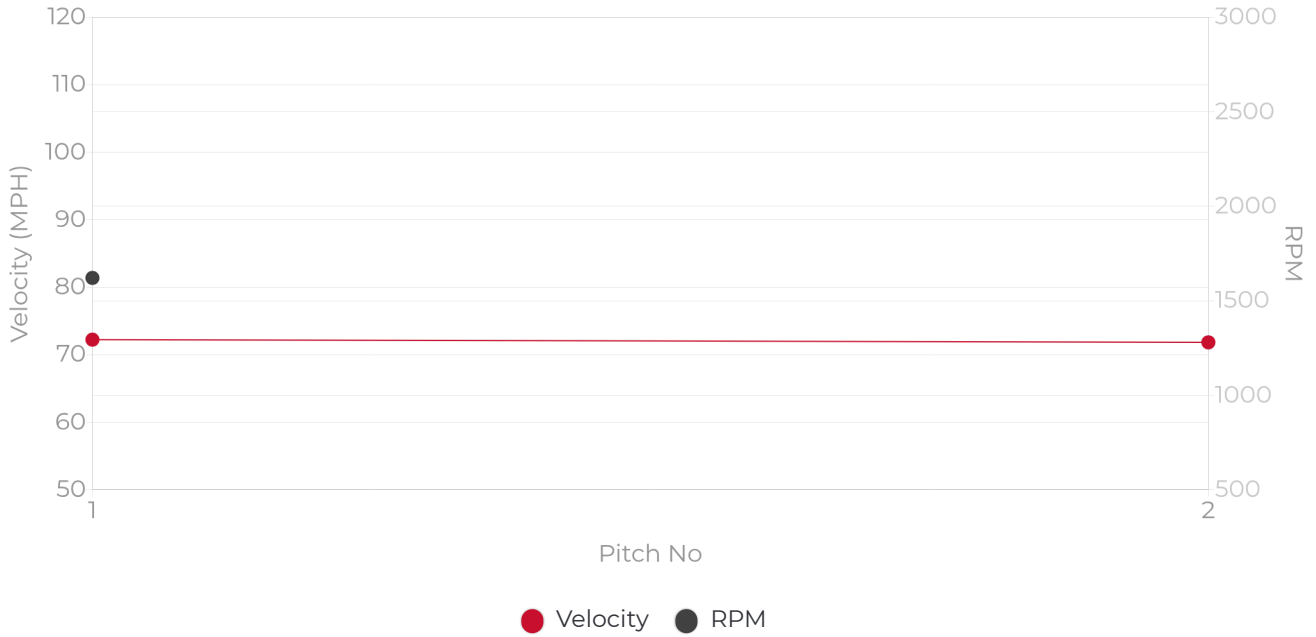
PITCH BREAKDOWNS - SLIDER

All data points shown are averages unless otherwise specified.

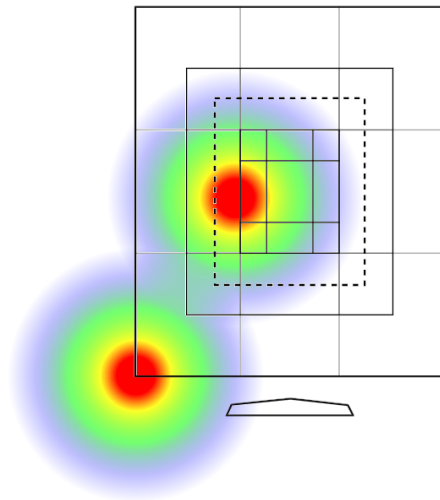
Count	Velo	Max. Velo	Max. RPM	True Spin	Spin Eff.%	Gyro Deg.	VB	HB	R. Height	R. Side	R. Angle	H. Angle
2	72.0	72.2	1621	263	16.2%	81.0	-0.5	-1.2	5.7	1.9	-0.1	-3.2

PERFORMANCE TRACKING - SL

Plots will only be shown for pitches that recorded data.



STRIKE ZONE HEATMAP - SL



## RELEASE HEIGHT

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Vertical height above the ground at the point the pitch is released.

## RELEASE SIDE

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The distance from the center of the rubber at the point of release from the pitcher's POV where the right is a positive number and the left is a negative number.

## RELEASE ANGLE

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Vertical angle of the ball leaving the pitchers hand where up is positive (higher pitches or pitches with a large amount of negative vertical movement) and a downward angle being negative (pitches lower in the zone or traditionally higher positive vertical break).

## HORIZONTAL ANGLE

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The Directional degree when the ball leaves the pitchers hand where to the left is negative and the right is positive from the Pitcher's POV. Traditionally, all RH P's have a negative angle and LHP's have a positive angle to varying degrees.

## STRIKE ZONE BREAKDOWN

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**Heart of Plate:** Batter wants to Swing, pitcher wants him to Take

**Shadow Zone:** 50/50 on pitch called either way

**Chase Region:** Batter wants to Take, pitcher wants the Swing

**Waste Area:** 1+ foot off edge of strike zone

