Baseline Analytics Pitcher Evaluation
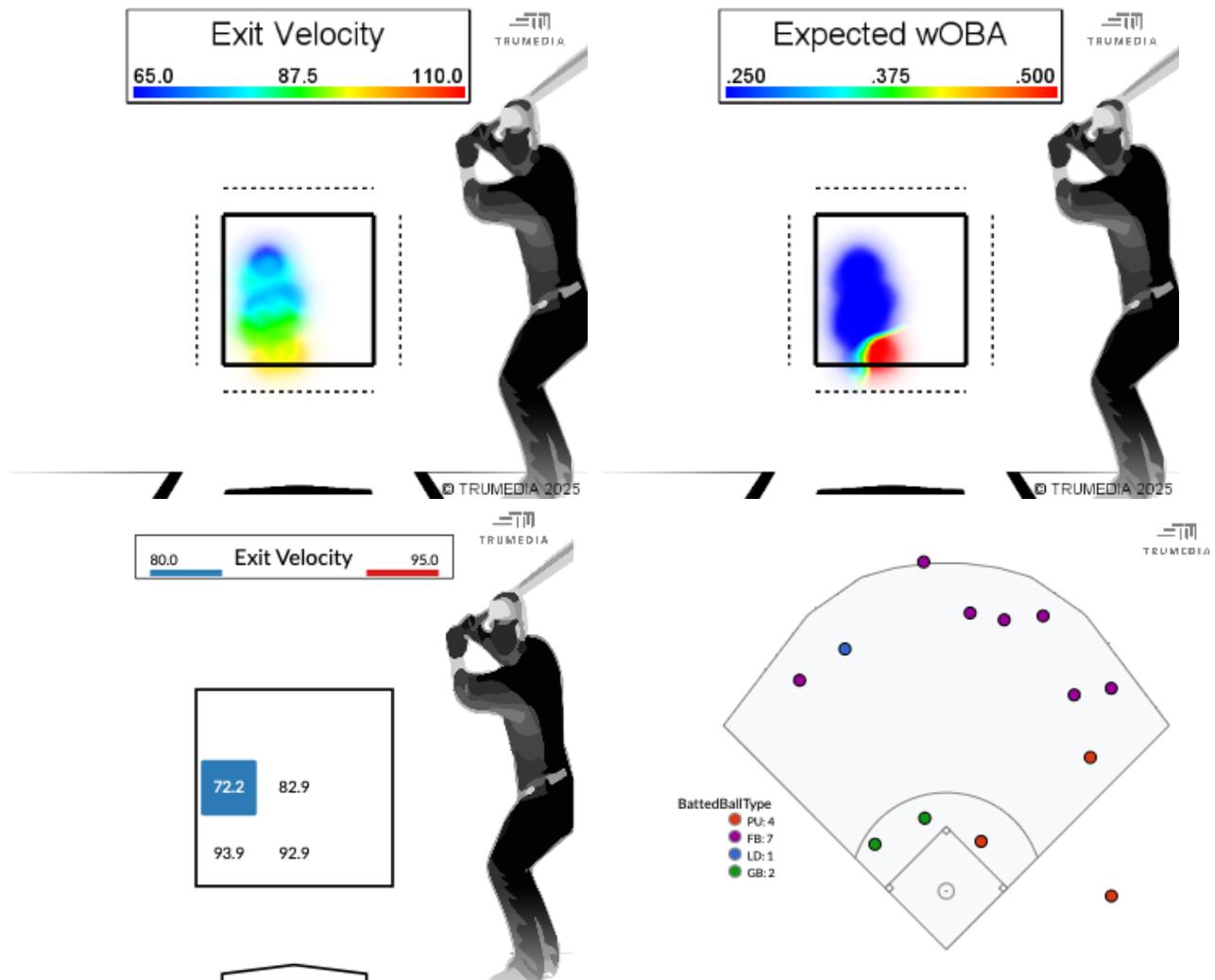## Sample
9/7/25

TrackMan Report

Exit Data

Avg. Exit Velo	Max Exit Velo	Avg. Launch Angle	Hard Hit Rate	Launch Angle 10-30%	Avg. Fly Ball Distance	Barrel%	Pull Air %
83.6	98.8	35.9	20.0%	20.0%	341.7	13.3%	20.0%

Batted Ball Types

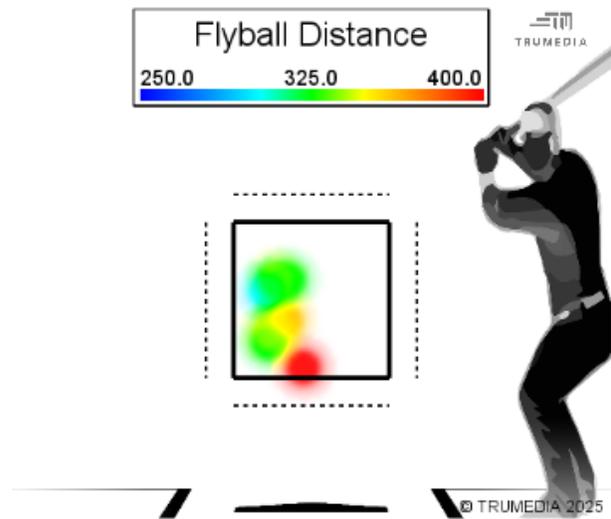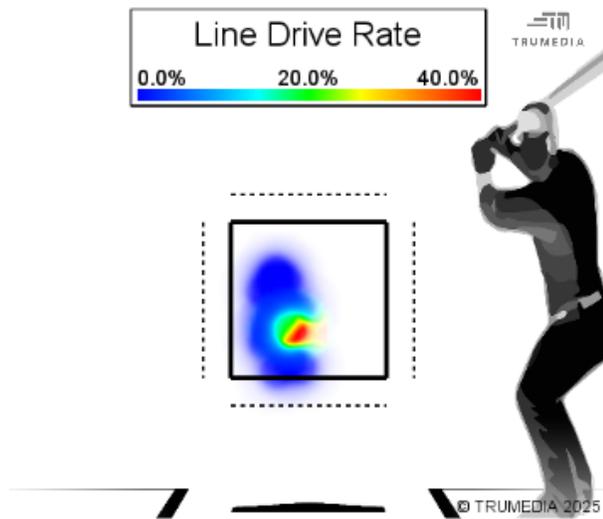| Ground Ball%	Line Drive%	Fly Ball%	Pop Up%
13.3%	13.3%	53.3%	20.0%

Graphics (Created by TruMedia)

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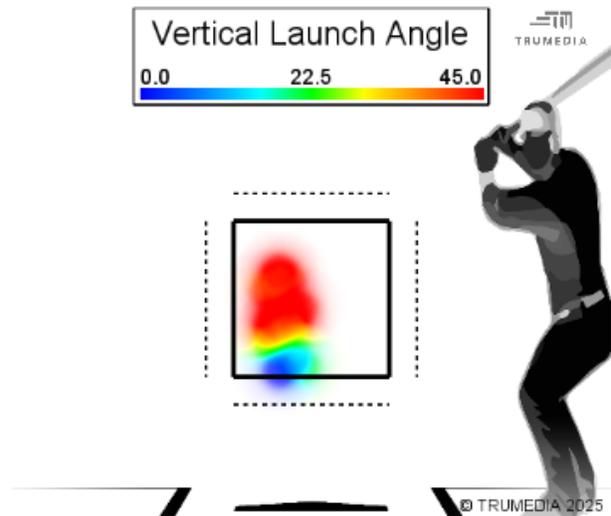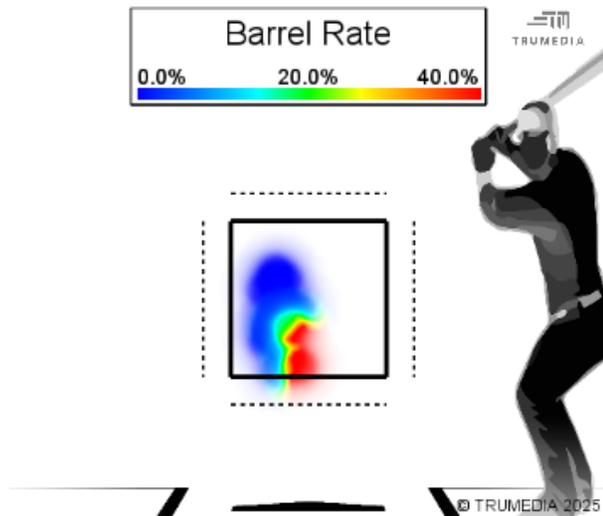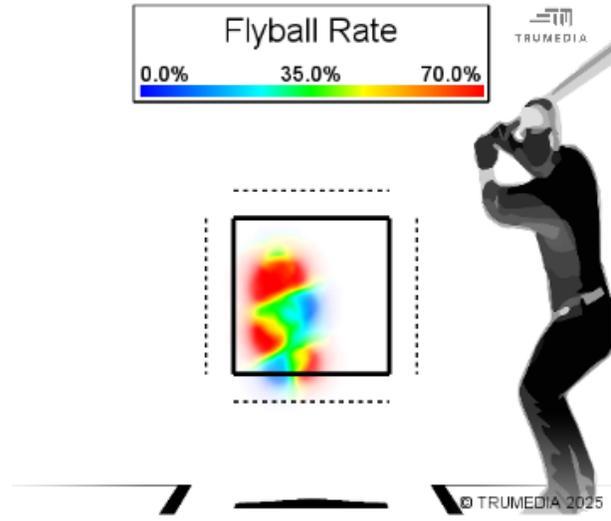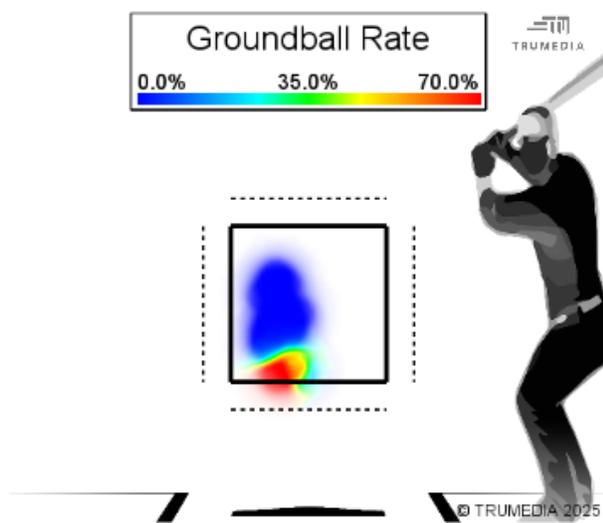
Groundball Rate

0.0%   35.0%   70.0%

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Flyball Rate

0.0%   35.0%   70.0%

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Line Drive Rate

0.0%   20.0%   40.0%

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Flyball Distance

250.0   325.0   400.0

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Barrel Rate

0.0%   20.0%   40.0%

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Vertical Launch Angle

0.0   22.5   45.0

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Data provided by TrackMan & TruMeida
TrackMan Unit provided by Potamkin Hyundai

Baseline Analytics Pitcher Evaluation
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Exit: 75 · 81 · 88 · 94 · 100

Contact Pos X (in feet) vs Contact Pos Y (in feet)

Exit: 75 · 81 · 88 · 94 · 100

Contact Pos Y (in feet) vs Contact Pos Z (in feet)

Exit: 75 · 81 · 88 · 94 · 100
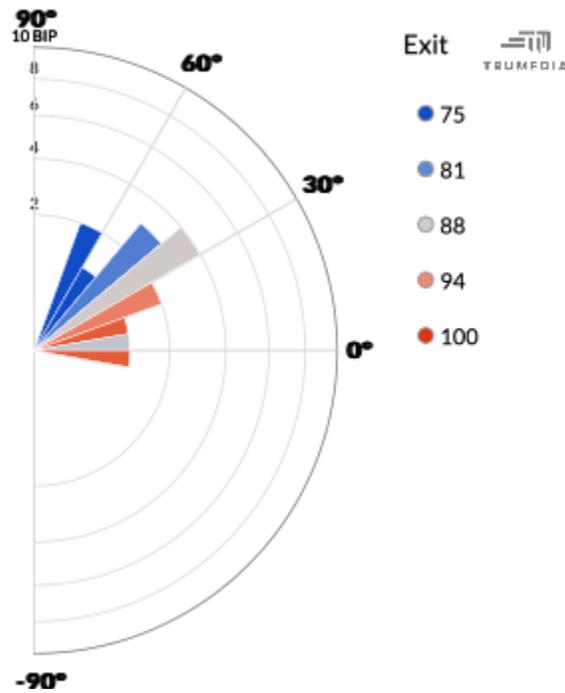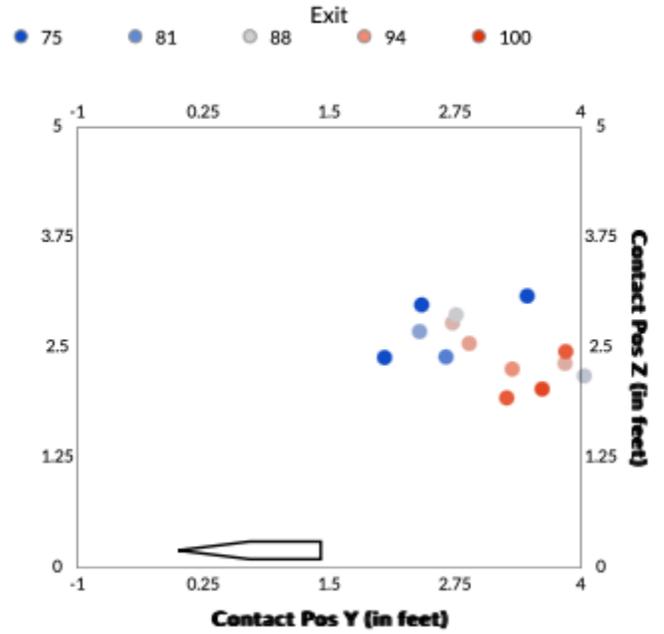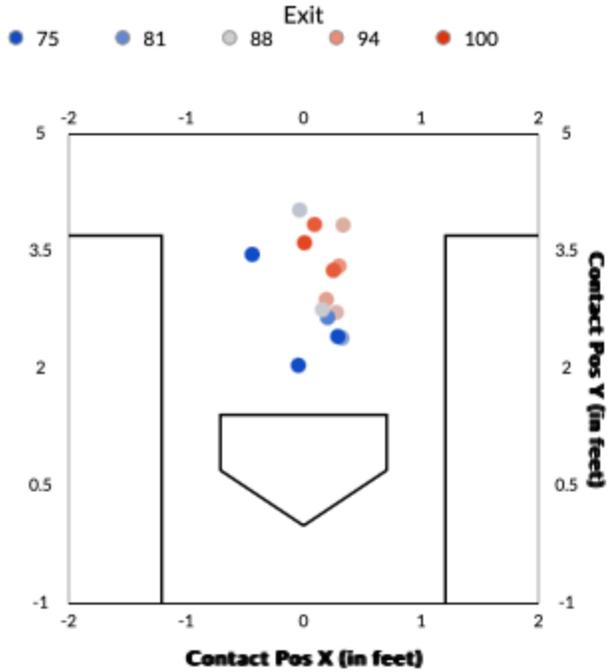
College Data

Exit Velo

	Avg. Exit Velo	Avg. Launch Angle	Hard Hit Rate	Launch Angle 10-30%	Avg. Fly Ball Distance	Barrel%
D1	86.2	10.0	36.1%	29.0%	313.8	17.4%
D2	82.6	9.0	23.9%	29.1%	303.9	12.2%
D3	81.3	8.9	19.0%	29.1%	294.0	9.6%
NAIA	82.5	7.7	25.1%	28.6%	305.8	13.0%
JUCO	79.4	9.0	14.4%	27.3%	292.7	7.2%

Batted Ball Types

	Ground Ball%	Line Drive%	Fly Ball%	Pop Up%
D1	43.5%	19.8%	28.0%	8.7%
D2	48.7%	8.9%	30.4%	12.0%
D3	49.2%	7.9%	30.8%	12.1%
NAIA	48.1%	7.9%	31.1%	12.9%
JUCO	48.8%	8.0%	30.7%	12.5%

Metrics Explanation

-Average Exit Velo - Average hardness of all balls put into play

-Average Fly Ball Distance - Average of the distance of all fly balls hit, showing the amount of carry a batter is able to get on their fly balls

-**Average Launch Angle** - Average of the angle all balls leaves the bat

-Barrel% - Percentage of balls hit over 95 mph with a launch angle between 10 and 35 degrees. These are considered the best hit balls for damage

-Contact Position - Shows where, compared to home plate, a player makes contact with the baseball

-Expected wOBA - Expected Weighted On Base Percentage is a graphic that shows, based on the exit velocity and launch angle of a ball in play, the expected rate of a player reaching base

-Fly Ball% - Percentage of balls hit between a 25 and 50 degrees launch angle

-Hard Hit Rate - Percentage of balls hit that are considered hard hit, which is an exit velocity over 95 MPH. This shows the consistency of hitting the ball hard

-Launch Angle 10-30% - Percentage of balls that are hit with launch angle between 10 and 30 degrees. These angles include line drives and some fly balls, which are parameters that are most likely to result in a hit

-Line Drive% - Percentage of balls hit between a 10 and 25 degrees launch angle

-Ground Ball% - Percentage of balls hit in session with a launch angle under 10 degrees

-Max Exit Velo - Hardest hit ball of session

-Pop Up% - Percentage of balls hit over a 50 degrees launch angle

-Pull Air % - Percentage of line drives and fly balls that are pulled. Pulled fly balls are more likely to be hit for home runs