# Series Review Report
## Cyrus Cole vs NW State U

| OPS | 1st Pitch Strike | Ahead % | Ahead Out % | Ground Ball % | K % |
|---|---|---|---|---|---|
| .570 | 68% | 38% | 71% | 25% | 19% |

## Improvement Opportunities

### Fastball is 2.1x more effective from Stretch than Windup
Out of the windup you are elevating 34% of your Fastballs in the zone. This is a 129% increase over from the stretch. Keep the fastball down in the zone from the windup to keep them off base.

### Your Change Up is 1.7x more effective than Curve
Your change up usage rate (13%) is less than your curve (21%) yet your change up gets 2.0x more swings and misses than curve (20%/10%). Consider your change up more when you need a swing and miss.

### Get your Curve out pitch to the right Spot
You are effectively locating 5.3x (11/19) more curves before 2 strikes than with 2 strikes (1/9). Hitters put the ball in play 1.7x more when you elevate the curve in the zone with 2 strikes. Locating 75% of your 2 strike curves would have kept 2 more runners off base. Focus in on your 2 strike Curves!

## How you are Effective

You start off 69% of successful at bats with Fast Ball located down and on the corners. You throw a First Pitch Strike 72% of the Time. With 2 Strikes you get Righties out with Fastballs down and away. Change Ups down and in the zone. With 2 Strikes you get Lefties out with Fastballs down and away. Sliders down and in. Early in count you get Righties out with Fastballs down and in. Early in count you get Lefties out with Fastballs down and away.

| Effectiveness Rating & Usage % | Fastball | Change Up | Curve | Slider |
|---|---|---|---|---|
| **Windup** | 53.32 / 61% | 80.29 / 9% | 48.4 / 19% | 67.5 / 10% |
| **Stretch** | 114.63 / 56% | 92.5 / 18% | 57.0 / 23% | 169.5 / 4% |
| **Righty** | 70.61 / 56% | 70.0 / 10% | 61.71 / 28% | 115.0 / 4% |
| **Lefty** | 86.29 / 61% | 99.7 / 16% | 24.43 / 11% | 76.29 / 11% |
| **First 20 Pitches** | 77.78 / 60% | 66.4 / 13% | 44.41 / 22% | 93.0 / 5% |
| **Over 20 Pitches** | 78.67 / 57% | 117.57 / 12% | 64.73 / 19% | 84.5 / 11% |

| Usage | 0-0 | 0-1 | 0-2 | 1-0 | 1-1 | 1-2 |
|---|---|---|---|---|---|---|
| **Windup** | 62% Fastball / 14% Curve / 14% Slider | 40% Fastball / 30% Curve / 20% Change Up | 100% Fastball | 100% Fastball | 45% Fastball / 27% Change Up / 27% Curve | 38% Curve / 38% Slider / 25% Fastball |
| **Stretch** | 60% Fastball / 27% Curve / 7% Change Up | 33% Change Up / 33% Fastball / 33% Change Up | 71% Fastball / 14% Change Up / 14% Curve | 60% Fastball / 40% Change Up | 100% Curve | 50% Fastball / 33% Curve / 17% Change Up |
| **vs Righty** | 61% Fastball / 33% Curve / 6% Slider | 56% Curve / 28% Fastball / 14% Change Up | 100% Fastball | 86% Fastball / 14% Change Up | 40% Fastball / 40% Curve / 20% Change Up | 36% Fastball / 36% Curve / 18% Slider |
| **vs Lefty** | 61% Fastball / 17% Change Up / 17% Slider | 44% Fastball / 33% Change Up / 11% Curve | 71% Fastball / 14% Change Up / 14% Curve | 80% Fastball / 20% Change Up | 50% Curve / 25% Change Up / 25% Fastball | 33% Fastball / 33% Curve / 33% Slider |

| | 2-0 | 2-1 | 2-2 | 3-0 | 3-1 | 3-2 |
|---|---|---|---|---|---|---|
| **Windup** | 67% Fastball / 33% Slider | 100% Fastball | 75% Fastball / 25% Curve | 100% Fastball | 50% Fastball / 50% Curve | 80% Fastball / 20% Curve |
| **Stretch** | 67% Fastball / 33% Change Up | 100% Fastball | 50% Change Up / 25% Fastball / 25% Curve | 100% Fastball | 100% Fastball | 67% Fastball / 33% Slider |
| **vs Righty** | 100% Fastball | 100% Fastball | 40% Change Up / 40% Fastball / 20% Curve | 100% Fastball | 50% Fastball / 50% Curve | 83% Fastball / 17% Curve |
| **vs Lefty** | 50% Fastball / 25% Change Up / 25% Slider | 100% Fastball | 67% Fastball / 33% Curve | 100% Fastball | 100% Fastball | 50% Fastball / 50% Slider |

| Location | 0-0 | 0-1 | 0-2 | 1-0 | 1-1 | 1-2 |
|---|---|---|---|---|---|---|
| **Windup** | 48% middle / 24% right | 40% middle / 30% right | 100% leftout | 56% middle / 14% rightout | 82% middle / 9% rightout | 50% middle / 38% rightout |
| **Stretch** | 67% middle / 13% right | 50% middle / 33% leftout | 56% left / 14% middle | 40% right / 20% middle | 67% right / 33% middle | 50% middle / 33% rightout |
| **vs Righty** | 33% middle / 33% right | 43% middle / 43% right | 100% rightout | 56% middle / 14% rightout | 70% middle / 20% right | 45% middle / 36% rightout |
| **vs Lefty** | 78% middle / 17% left | 44% middle / 22% leftout | 56% left / 14% middle | 20% middle / 20% rightout | 75% middle / 25% left | 67% middle / 33% rightout |

| | 2-0 | 2-1 | 2-2 | 3-0 | 3-1 | 3-2 |
|---|---|---|---|---|---|---|
| **Windup** | 33% middle / 33% rightout | 67% middle / 33% left | 75% left / 25% rightout | 100% leftout | 50% middle / 50% leftout | 40% middle / 20% rightout |
| **Stretch** | 33% middle / 33% right | 50% middle / 50% rightout | 50% middle / 25% right | 100% middle | 50% middle / 50% left | 33% middle / 33% right |
| **vs Righty** | 50% middle / 50% leftout | 100% middle | 40% middle / 20% rightout | 50% middle / 50% leftout | 50% middle / 50% right | 33% middle / 33% right |
| **vs Lefty** | 25% middle / 25% rightout | 50% middle / 25% rightout | 67% left / 33% leftout | 100% leftout | 50% leftout / 50% left | 50% middle / 50% left |