

BIG 10 SOFTBALL TEAM 2022 STATISTICAL IMPROVEMENTS

TEAM HIGHLIGHT 2022 IMPROVEMENTS



PLATE DISCIPLINE

| | PA | K % | BB | BB% |
|--|-------|-----------------|---------------|----------------|
| Pre-Training (2021 season) | 1,328 | 16.9% | 103 | 7.8% |
| Post-Training (2022 season, % Improvement) | 1,535 | 14.9% (-12%) | 142 (+38%) | 9.3% (+19%) |

HITTING STATS

| | AB | AVG | OBP | SLG | OPS | XBH | HR% |
|--|-------|----------------|----------------|----------------|----------------|--------------|----------------|
| Pre-Training (2021 season) | 1,164 | 0.244 | 0.316 | 0.346 | 0.662 | 70 | 1.6% |
| Post-Training (2022 season, % Improvement) | 1,324 | 0.258 (+6%) | 0.342 (+8%) | 0.367 (+6%) | 0.709 (+7%) | 86 (+23%) | 1.9% (+19%) |



THE CORE-SIX SOFTBALL

VISUAL SKILLS





ALIGNMENT

Proper alignment enables the ability to perceive the true location of an object, rather than in front or behind it

- Timing at the plate
- Barrel contact



CONVERGENCE

Ability to focus on objects within close proximity and judge their movement.

- Ability to focus on incoming pitches
- Consistency in contact



RECOGNITION

Ability to observe, process and recall a series of visual targets, and respond properly.

- Pitch identification
- Swing decisions & overall softball IQ



DEPTH PERCEPTION

Uses both eyes to locate objects in space to judge their distance, speed, and direction

- Timing at the plate
- Judging the spin, speed & trajectory of the ball



DIVERGENCE

Ability to locate objects in the distance, impacting an athlete's ability to anticipate and react.

- Locating the ball out of the pitcher's hand
- Early pitch/spin detection



TRACKING

Ability to follow an object while continuously monitor all other aspects of the game

 Overall reaction time & ability to follow the ball in the air



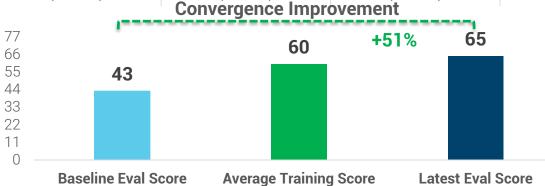


| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|---------------|--------------|--------------|-----------------------------|-----------------------------|
| Baseline Evaluation | 77.8 | 43 | 11 | 0.92s, 83% | 0.64s, 94% |
| Average Training (Weighted based on difficulty) | - | 60 | 32 | 0.72s, 84% | 0.56s, 94% |
| Latest Evaluation (% Improvement from baseline) | 81.0 (+4%) | 65 (+51%) | 15 (+36%) | 0.76s, 81% (17% quicker) | 0.51s, 94% (20% quicker) |

| | AB (PA) | AVG | SLG | OBP | OPS | BB% |
|--|-----------|-----------------|-----------------|------------------|-----------------|----------------|
| Pre-Training (2020 & 2021 seasons) | 197 (215) | 0.355 | 0.406 | 0.395 | 0.801 | 5.6% |
| Post-Training (2022 season, % Improvement) | 163 (185) | 0.405 (+14%) | 0.466 (+15%) | 0.464 (+17%) | 0.930 (+16%) | 7.6% (+36%) |
| | | | | Convergence Impr | ovement | |

• 12 training **sessions** completed

• 82 training **exercises** completed



^{*}Only standard evaluation settings: Recognition - 3 medium arrows, 0.60s flash time. Tracking - 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|----------------|---------------|--------------|------------------------------|----------------------------|
| Baseline Evaluation | 74.0 | 28 | 33 | 0.74s, 85% | 0.55s, 88% |
| Average Training (Weighted based on difficulty) | - | 46 | 47 | 0.60s, 95% | 0.55s, 90% |
| Latest Evaluation (% Improvement from baseline) | 89.0 (+20%) | 68 (+143%) | 44 (+33%) | 0.44s, 100% (41% quicker) | 0.51s, 91% (7% quicker) |

| | AB (PA) | SLG | OPS | K % | HR | HR% |
|--|-----------|----------------|----------------|----------------|---------------|-----------------|
| Pre-Training (2021 season) | 121 (139) | 0.504 | 0.903 | 12.9% | 4 | 3.3% |
| Post-Training (2022 season, % Improvement) | 135 (158) | 0.548 (+9%) | 0.922 (+2%) | 12.7% (-2%) | 10 (+150%) | 7.4% (+124%) |

66

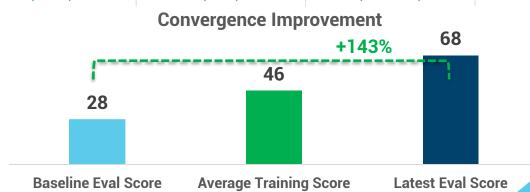
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33

11

• 16 training **sessions** completed

• 117 training **exercises** completed



^{*}Only standard evaluation settings: Recognition – 3 medium arrows, 0.60s flash time. Tracking – 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|---------------|-------------|---------------|------------------------------|-----------------------------|
| Baseline Evaluation | 73.5 | 22 | 6 | 1.05s, 78% | 0.58s, 88% |
| Average Training (Weighted based on difficulty) | - | 23 | 26 | 0.59s, 94% | 0.56s, 88% |
| Latest Evaluation (% Improvement from baseline) | 79.2 (+8%) | 24 (+9%) | 38 (+533%) | 0.51s, 100% (51% quicker) | 0.47s, 92% (19% quicker) |

| | AB (PA) | AVG | SLG | K % |
|--|-----------|-----------------|----------------|---------------|
| Pre-Training (2021 season) | 122 (146) | 0.197 | 0.311 | 12.3% |
| Post-Training (2022 season, % Improvement) | 131 (148) | 0.229 (+16%) | 0.313 (+1%) | 11.5 (-7%) |

• 37 training **sessions** completed

• 267 training **exercises** completed

Divergence Improvement

77
66
55
44
33
22
11
0

Baseline Eval Score Average Training Score Latest Eval Score

^{*}Only standard evaluation settings: Recognition – 3 medium arrows, 0.60s flash time. Tracking – 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|----------------|---------------|--------------|-----------------------------|-----------------------------|
| Baseline Evaluation | 71.0 | 20 | 36 | 1.44s, 55% | 0.65s, 94% |
| Average Training (Weighted based on difficulty) | - | 58 | 44 | 0.80s, 94% | 0.63s, 91% |
| Latest Evaluation (% Improvement from baseline) | 91.4 (+29%) | 66 (+230%) | 50 (+39%) | 0.74s, 96% (49% quicker) | 0.57s, 92% (11% quicker) |

| | AB (PA) | AVG | SLG | OBP | OPS | BB% | K % |
|--|-----------|-----------------|----------------|-----------------|-----------------|------------------|-----------------|
| Pre-Training (2021 season) | 101 (108) | 0.238 | 0.396 | 0.262 | 0.658 | 3.7% | 19.4% |
| Post-Training (2022 season, % Improvement) | 127 (153) | 0.268 (+13%) | 0.417 (+5%) | 0.371 (+42%) | 0.788 (+20%) | 11.1% (+200%) | 11.1% (-43%) |

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44

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11

• 24 training **sessions** completed

• 167 training **exercises** completed

Convergence Improvement

58

+230%

Baseline Eval Score Average Training Score Latest Eval Score

^{*}Only standard evaluation settings: Recognition – 3 medium arrows, 0.60s flash time. Tracking – 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|----------------|---------------|--------------|-----------------------------|------------|
| Baseline Evaluation | 71.3 | 19 | 28 | 1.03s, 78% | 0.54s, 95% |
| Average Training (Weighted based on difficulty) | - | 42 | 42 | 0.75s, 92% | 0.58s, 95% |
| Latest Evaluation (% Improvement from baseline) | 84.9 (+19%) | 53 (+179%) | 37 (+32%) | 0.78s, 92% (25% quicker) | 0.52s, 94% |

| | AB (PA) | AVG | OBP | BB% | K% |
|--|-----------|----------------|-----------------|----------------|-----------------|
| Pre-Training (2021 season) | 107 (116) | 0.224 | 0.265 | 4.3% | 23.3% |
| Post-Training (2022 season, % Improvement) | 92 (100) | 0.239 (+7%) | 0.293 (+11%) | 5.0% (+16%) | 19.0% (-18%) |

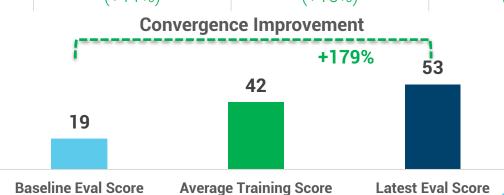
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11

• 24 training **sessions** completed

• 174 training **exercises** completed



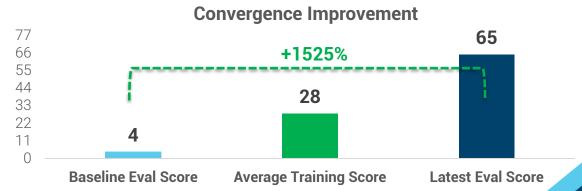
 $[\]star$ Only standard evaluation settings: Recognition - 3 medium arrows, 0.60s flash time. Tracking - 0.60s flash time



| | Edge Score | Convergence | Recognition* | Tracking* |
|---|----------------|----------------|------------------------------|----------------------------|
| Baseline Evaluation | 72.5 | 4 | 0.97s, 83% | 0.59s, 83% |
| Average Training (Weighted based on difficulty) | - | 28 | 0.61s, 93% | 0.55s, 95% |
| Latest Evaluation (% Improvement from baseline) | 82.0 (+14%) | 65 (+1525%) | 0.51s, 100% (47% quicker) | 0.55s, 99% (7% quicker) |

| | AB (PA) | ВВ | BB% | K | K% | 2B |
|--|-----------|--------------|-----------------|-------------|-----------------|-----------|
| Pre-Training (2021 season) | 117 (138) | 15 | 10.9% | 25 | 18.1% | 0 |
| Post-Training (2022 season, % Improvement) | 148 (184) | 29 (+93%) | 15.8% (+45%) | 24 (-4%) | 13.0% (-28%) | 8 (+8) |

- 18 training **sessions** completed
- 129 training **exercises** completed



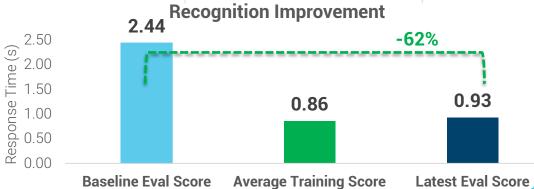
 $[\]star$ Only standard evaluation settings: Recognition - 3 medium arrows, 0.60s flash time. Tracking - 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|----------------|--------------|--------------|-----------------------------|-----------------------------|
| Baseline Evaluation | 66.0 | 40 | 28 | 2.44s, 40% | 0.74s, 93% |
| Average Training (Weighted based on difficulty) | - | 46 | 29 | 0.86s, 79% | 0.57s, 93% |
| Latest Evaluation (% Improvement from baseline) | 87.6 (+33%) | 63 (+58%) | 34 (+21%) | 0.93s, 79% (62% quicker) | 0.54s, 95% (28% quicker) |

| | AB (PA) | ВВ | BB% | K % |
|--|---------|-------------|------------------------|----------------|
| Pre-Training (2021 season) | 63 (70) | 5 | 7.1% | 20.0% |
| Post-Training (2022 season, % Improvement) | 81 (93) | 9 (+80%) | 9.7% (+37%) | 19.4% (-3%) |
| · | | P | ecognition Improvement | |

- 18 training **sessions** completed
- 132 training **exercises** completed



 $[\]star$ Only standard evaluation settings: Recognition – 3 medium arrows, 0.60s flash time. Tracking – 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|---------------|---------------|------------|-----------------------------|-----------------------------|
| Baseline Evaluation | 81.3 | 21 | 43 | 0.85s, 96% | 0.62s, 99% |
| Average Training (Weighted based on difficulty) | - | 36 | 37 | 0.67s, 93% | 0.56s, 94% |
| Latest Evaluation (% Improvement from baseline) | 86.6 (+7%) | 70 (+233%) | 41 | 0.65s, 89% (24% quicker) | 0.55s, 96% (11% quicker) |

| | AB (PA) | K | K % | BB% |
|--|-----------|-------------|----------------|-----------------|
| Pre-Training (2021 season) | 125 (153) | 14 | 9.2% | 9.2% |
| Post-Training (2022 season, % Improvement) | 78 (99) | 8 (-43%) | 8.1% (-12%) | 12.1% (+32%) |

- 19 training **sessions** completed
- 126 training **exercises** completed

Convergence Improvement
+233%

+233%

70

36

55

44

33

21

Baseline Eval Score Average Training Score Latest Eval Score

 $[\]star$ Only standard evaluation settings: Recognition - 3 medium arrows, 0.60s flash time. Tracking - 0.60s flash time



| | Edge Score | Convergence | Divergence | Recognition* | Tracking* |
|---|----------------|--------------|--------------|-----------------------------|----------------------------|
| Baseline Evaluation | 71.7 | 16 | 36 | 1.96s, 76% | 0.66s, 99% |
| Average Training (Weighted based on difficulty) | - | 34 | 32 | 0.95s, 90% | 0.60s, 93% |
| Latest Evaluation (% Improvement from baseline) | 81.7 (+14%) | 28 (+75%) | 45 (+25%) | 0.97s, 83% (51% quicker) | 0.63s, 93% (4% quicker) |

| | AB (PA) | AVG | SLG | OBP | OPS | K % |
|--|---------|------------------|------------------|-----------------|-----------------|-----------------|
| Pre-Training (2021 season) | 32 (35) | 0.094 | 0.125 | 0.171 | 0.296 | 31.4% |
| Post-Training (2022 season, % Improvement) | 77 (87) | 0.208 (+121%) | 0.286 (+129%) | 0.282 (+65%) | 0.568 (+92%) | 19.5% (-38%) |

• 15 training **sessions** completed

• 103 training **exercises** completed



 $[\]star$ Only standard evaluation settings: Recognition – 3 medium arrows, 0.60s flash time. Tracking – 0.60s flash time