

# **BIG 10 BASEBALL TEAM**

## ***2022 STATISTICAL IMPROVEMENTS***

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# **BIG**

# TEAM HIGHLIGHT

## 2022 IMPROVEMENTS

### PLATE DISCIPLINE

	PA	K%	BB%
Pre-Training (2021 season)	1,404	22.6%	9.7%
Post-Training (2022 season, % Improvement)	2,038	20.8% (-8%)	10.6% (+9%)

### HITTING STATS

	AB	AVG	OBP	SLG	OPS	XBH	HR%
Pre-Training (2021 season)	1,223	0.236	0.323	0.357	0.680	84	2.5%
Post-Training (2022 season, % Improvement)	1,726	0.251 (+6%)	0.349 (+8%)	0.403 (+13%)	0.752 (+11%)	154 (+83%)	2.8% (+12%)



# THE CORE-SIX BASEBALL 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 baseball 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



# PLAYER HIGHLIGHT

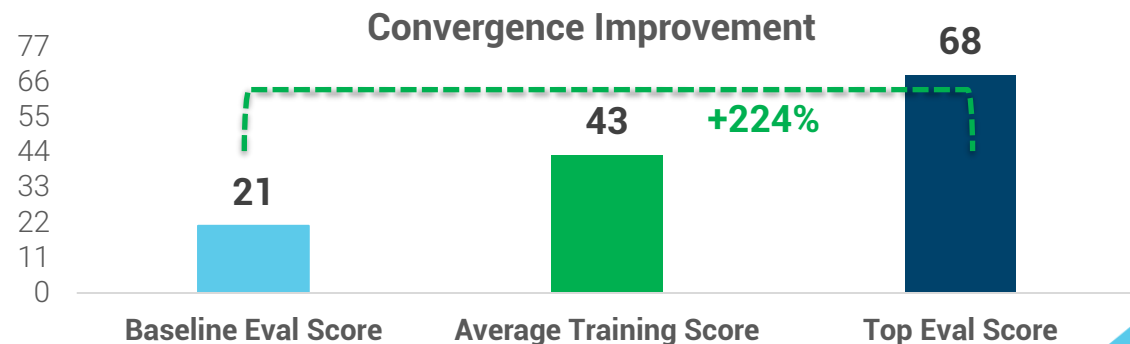
## PLAYER #1

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	76.5	21	29	0.49s, 100%	0.54s, 95%
Average Training (Weighted based on difficulty)	-	43	42	0.51s, 97%	0.59s, 90%
Top Evaluation (% Improvement from baseline)	83.0 (+8%)	68 (+224%)	30 (+3%)	0.58s, 100%	0.50s, 96% (7% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	BB%	SO%	HR
Pre-Training (2020-2021 seasons)	137 (161)	0.219	0.314	0.255	0.570	11.8%	23.0%	0
Post-Training (2022 season, % Improvement)	179 (216)	0.324 (+48%)	0.421 (+34%)	0.592 (+132%)	1.013 (+78%)	13.9% (+18%)	15.3% (-33%)	8 (+8)

- 38 training **sessions** completed
- 292 training **exercises** completed

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



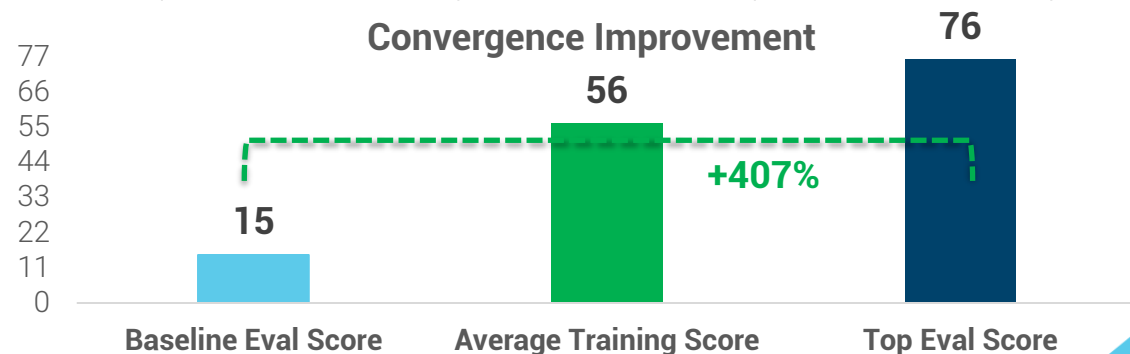
# PLAYER HIGHLIGHT

## PLAYER #2

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	75.0	15	39	0.77s, 92%	0.55s, 92%
Average Training (Weighted based on difficulty)	-	56	58	0.61s, 95%	0.60s, 91%
Top Evaluation (% Improvement from baseline)	93.5 (+25%)	76 (+407%)	51 (+31%)	0.51s, 100% (34% quicker)	0.54s, 99% (2% quicker)

	AB (PA)	SLG	OPS	BB%	XBH	HR	HR%
Pre-Training (2019-2021 seasons)	228 (264)	0.303	0.635	8.7%	10	2	0.9%
Post-Training (2022 season, % Improvement)	189 (224)	0.513 (+70%)	0.836 (+32%)	9.8% (+13%)	28 (+180%)	13 (+550%)	6.9% (+684%)

- 58 training **sessions** completed
- 460 training **exercises** completed



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

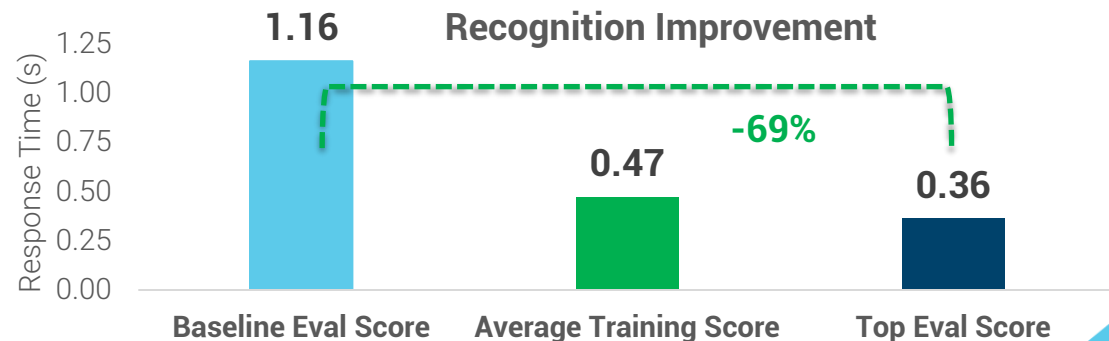
# PLAYER HIGHLIGHT

## PLAYER #3

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	85.1	72	27	1.16s, 86%	0.56s, 96%
Average Training (Weighted based on difficulty)	-	72	40	0.47s, 96%	0.55s, 94%
Top Evaluation (% Improvement from baseline)	91.9 (+8%)	74 (+3%)	33 (+22%)	0.36s, 97% (69% quicker)	0.42s, 92% (25% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	SO%
Pre-Training (2021 season)	76 (89)	0.250	0.345	0.316	0.661	18.0%
Post-Training (2022 season, % Improvement)	215 (244)	0.312 (+25%)	0.386 (+12%)	0.363 (+15%)	0.749 (+13%)	9.0% (-50%)

- 37 training **sessions** completed
- 262 training **exercises** completed



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

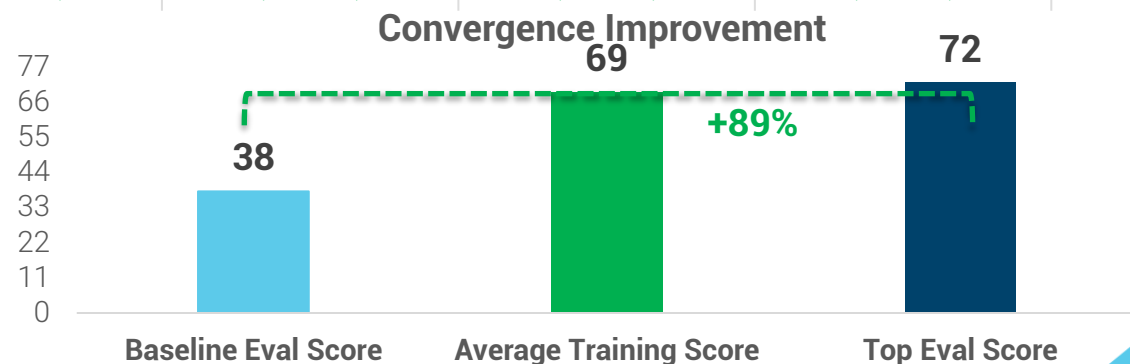
# PLAYER HIGHLIGHT

## PLAYER #4

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	72.6	38	27	0.93s, 83%	0.54s, 87%
Average Training (Weighted based on difficulty)	-	69	51	0.61s, 93%	0.58s, 92%
Top Evaluation (% Improvement from baseline)	86.8 (+20%)	72 (+89%)	43 (+59%)	0.51s, 97% (45% quicker)	0.48s, 91% (11% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	BB%	SO%
Pre-Training (2021 season)	56 (65)	0.214	0.323	0.286	0.609	8.9%	13.8%
Post-Training (2022 season, % Improvement)	187 (220)	0.267 (+25%)	0.361 (+12%)	0.316 (+10%)	0.677 (+11%)	10.2% (+15%)	13.2% (-4%)

- 55 training **sessions** completed
- 390 training **exercises** completed



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

# PLAYER HIGHLIGHT

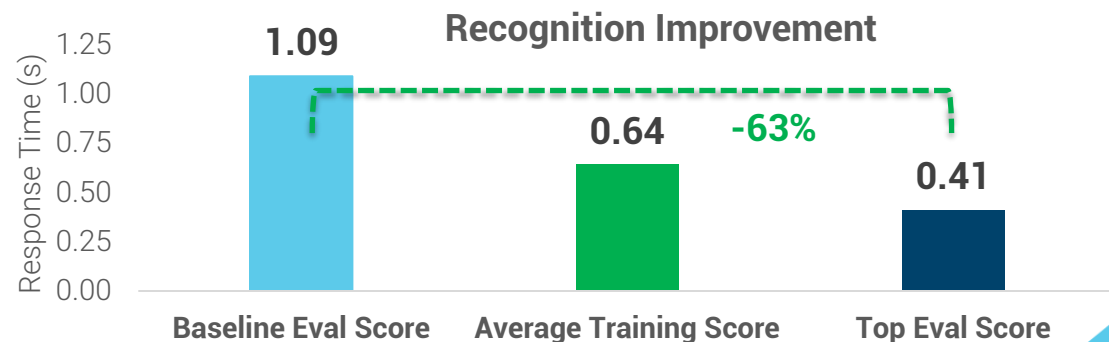
## PLAYER #5

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	86.3	62	29	1.09s, 96%	0.60s, 96%
Average Training (Weighted based on difficulty)	-	71	43	0.64s, 96%	0.59s, 96%
Top Evaluation (% Improvement from baseline)	92.9 (+8%)	73 (+18%)	43 (+48%)	0.41s, 93% (63% quicker)	0.50s, 99% (17% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	BB%	SO%
Pre-Training (2020-2021 seasons)	87 (102)	0.207	0.310	0.264	0.574	11.8%	23.0%
Post-Training (2022 season, % Improvement)	189 (224)	0.226 (+9%)	0.380 (+23%)	0.368 (+39%)	0.748 (+30%)	18.6% (+58%)	22.8% (-1%)

- 48 training **sessions** completed
- 364 training **exercises** completed

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





# PLAYER HIGHLIGHT

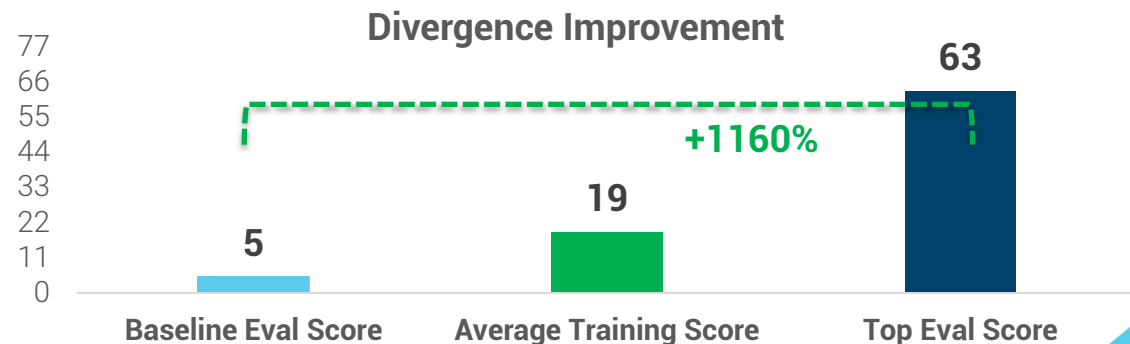
## PLAYER #6

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	68.2	3	5	0.95s, 96%	0.73s, 97%
Average Training (Weighted based on difficulty)	-	28	19	0.80s, 87%	0.69s, 90%
Top Evaluation (% Improvement from baseline)	88.4 (+30%)	61 (+1933%)	63 (+1160%)	0.57s, 82% (40% quicker)	0.67s, 91% (8% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	SO%	HR%
Pre-Training (2021 season)	95 (111)	0.295	0.364	0.505	0.869	27.9%	5.3%
Post-Training (2022 season, % Improvement)	47 (55)	0.383 (+30%)	0.444 (+22%)	0.702 (+39%)	1.146 (+32%)	27.3 (-2%)	8.5% (+62%)

- 92 training **sessions** completed
- 706 training **exercises** completed

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



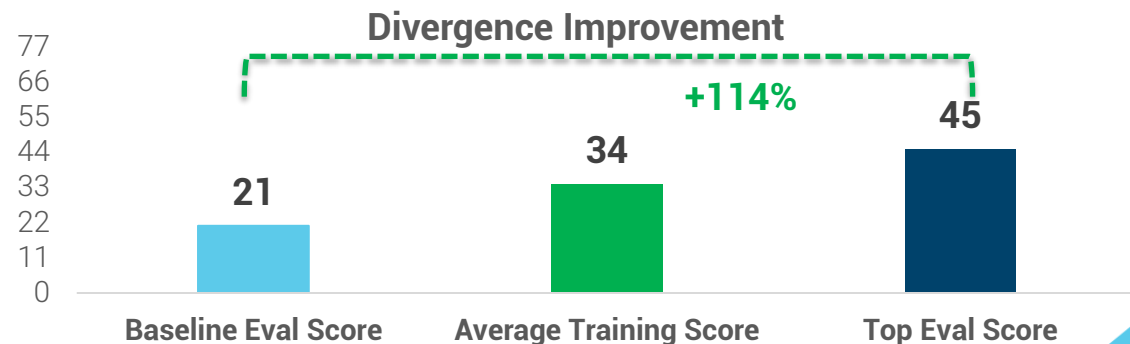
# PLAYER HIGHLIGHT

## PLAYER #7

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	83.4	57	21	1.20s, 91%	0.59s, 90%
Average Training (Weighted based on difficulty)	-	46	31	1.00s, 92%	0.62s, 89%
Top Evaluation (% Improvement from baseline)	91.4 (+10%)	65 (+14%)	45 (+114%)	0.72s, 96% (40% quicker)	0.54s, 96% (8% quicker)

	AB (PA)	AVG	SLG	OPS	SO%	HR
Pre-Training (2020-2021 seasons)	20 (23)	0.200	0.200	0.504	47.8%	0
Post-Training (2022 season, % Improvement)	47 (55)	0.319 (+60%)	0.532 (+166%)	0.885 (+75%)	21.8 (-54%)	3 (+3)

- 22 training **sessions** completed
- 166 training **exercises** completed



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

# PLAYER HIGHLIGHT

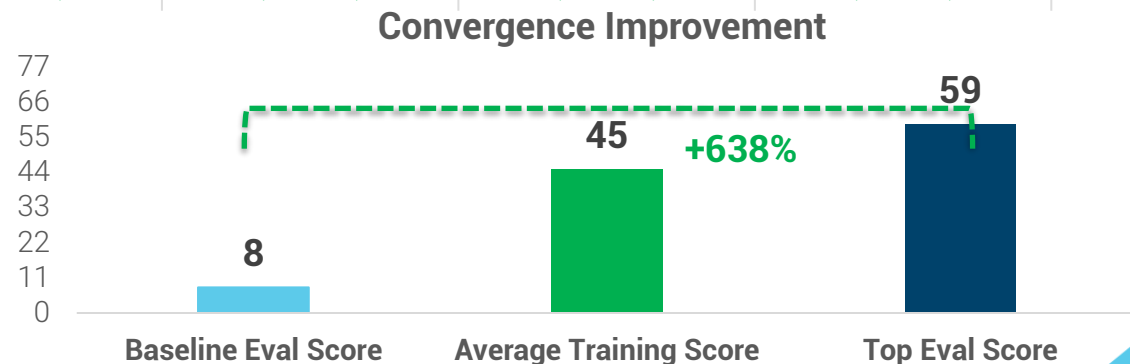
## PLAYER #8

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	76.4	63	10	1.59s, 47%	0.57s, 90%
Average Training (Weighted based on difficulty)	-	50	23	1.15s, 84%	0.57s, 94%
Top Evaluation (% Improvement from baseline)	86.5 (+13%)	70 (+11%)	9	0.83s, 96% (48% quicker)	0.50s, 96% (12% quicker)

	AB (PA)	AVG	OBP	SLG	OPS	BB%	SO%
Pre-Training (2020-2021 seasons)	26 (29)	0.192	0.250	0.231	0.481	6.9%	31.0%
Post-Training (2022 season, % Improvement)	45 (57)	0.200 (+4%)	0.315 (+26%)	0.289 (+25%)	0.604 (+26%)	10.5% (+52%)	26.3 (-15%)

- 25 training **sessions** completed
- 182 training **exercises** completed

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



# PLAYER HIGHLIGHT

## PLAYER #9

	Edge Score	Convergence	Divergence	Recognition* (Response Time, Accuracy)	Tracking* (Response Time, Accuracy)
Baseline Evaluation	74.0	8	17	1.33s, 86%	0.57s, 93%
Average Training (Weighted based on difficulty)	-	45	44	0.61s, 96%	0.59s, 93%
Top Evaluation (% Improvement from baseline)	88.8 (+20%)	59 (+638%)	36 (+112%)	0.59s, 100% (56% quicker)	0.55s, 96% (4% quicker)

	AB (PA)	AVG	50%
Pre-Training (2020-2021 seasons)	46 (60)	0.261	25.0%
Post-Training (2022 season, % Improvement)	63 (76)	0.270 (+4%)	18.4% (-26%)

- 30 training **sessions** completed
- 226 training **exercises** completed

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

