



BALL STATE



**VIZUAL
EDGE**

BASEBALL

WHEN ANALYZING ATHLETES, **LOOK BEYOND 20/20 VISION**

To accurately create a comprehensive picture of what's happening around us, we depend upon six core visual skills.

Each visual skill can impact different aspects of a player's game. For optimal performance, players should aim to maximize their proficiency in each of the skills shown below.

ENHANCE YOUR VISUAL SKILLS



ALIGNMENT

Quality Contact



DEPTH PERCEPTION

Timing & Accuracy



CONVERGENCE

Hitting High Velocity
& Off-Speed



RECOGNITION

Pitch Identification
& Reaction



DIVERGENCE

Picking Ball Up
Out of Hand



TRACKING

Reaction Speed to
Moving Target

WHAT IS **VIZUAL EDGE?**

**For nearly 30 years,
Vizual Edge has led
the charge in ground
breaking research and
development of visual
performance training.**

- Our team has designed and implemented visual performance programs for universities, Olympic and professional teams, and a range of individual athletes.
- 15+ years of experience working with MLB Scouting with over 12,000 player evaluations.
- **The Edge Score®** is a compilation of data resulting from an athlete's six-core visual skills
- Based on an athlete's Edge Score®, Vizual Edge identifies the player's visual weaknesses and creates a customized training plan targeting these deficiencies.

SEE THE BALL **BETTER**

- **Hit the ball better**
- **Catch the ball better**
- **Field the ball better**



THE RELATIONSHIP BETWEEN VISUAL SKILLS AND PERFORMANCE OF PRO BASEBALL PLAYERS

The results provide evidence that superior visual skills are related to better hitting performance in several statistical categories. Since the body reacts only after the eyes send the proper information to the brain, enhanced vision is essential.

An athlete can't hit or catch something he/she can't see clearly. Since visual skills appear to play a significant role in hitting performance, coaches, trainers and administrators should consider assessing each player's vision and using a valid training program to improve vision when indicated.

By Tim Rodmaker

AVERAGE SCORES	TOP 25%	BOTTOM 25%	% DIFFERENCE
Edge Score	86.6	69.7	
Batting Average	.268	.253	5.93% Higher
On Base + Slugging	.713	.667	6.89% Higher
Strikeout %	.216	.248	14.81% Lower
On Base %	.334	.283	18.02% Higher



PROFESSIONAL BASEBALL
**STRENGTH &
CONDITIONING**
COACHES SOCIETY

THE VIZUAL EDGE PROCESS

EVALUATE

Evaluate athlete's proficiency in the core six visual skills.

ANALYZE

Analyze results and develop a personalized training plan.

TRAIN

Train core visual skills for optimal athletic performance.

Web-Based Vision Training System



CONNOR POWERS

EDGE SCORE

79.3

AVERAGE

2A

ALIGNMENT

EXCELLENT

2

DEPTH

AVERAGE

44

CONVERGENCE

GOOD

37

DIVERGENCE

EXCELLENT

1.18

RECOGNITION

FAIR

0.6

TRACKING

FAIR

SKILLS – PERCENTILE RANK

Edge Score

51

Convergence

68

Divergence

90

Recognition

27

Tracking

33

0 20 40 60 80 100

MLB MVP CANDIDATE

EDGE SCORE

92.1

SUPERIOR

2A

ALIGNMENT

AVERAGE

4

DEPTH

EXCELLENT

66

CONVERGENCE

SUPERIOR

46

DIVERGENCE

SUPERIOR

0.62

RECOGNITION

SUPERIOR

0.45

TRACKING

SUPERIOR

SKILLS – PERCENTILE RANK

Edge Score

100

Convergence

94

Divergence

97

Recognition

95

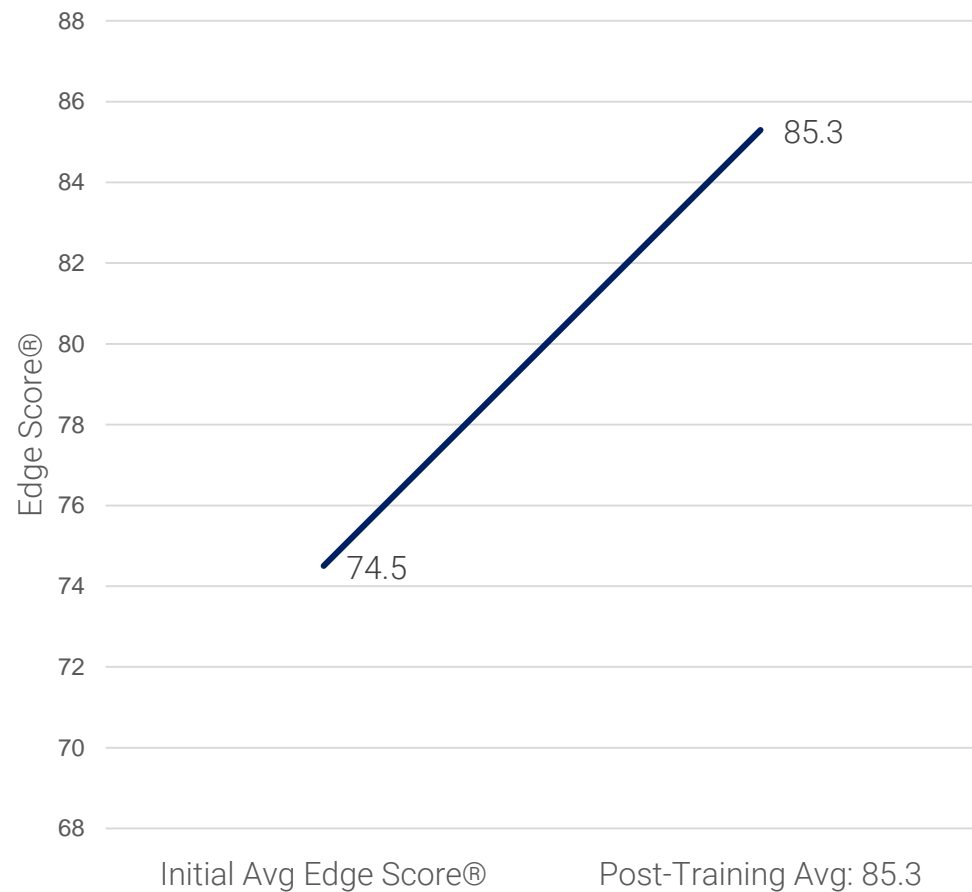
Tracking

95

0 20 40 60 80 100

TEAM EDGE SCORES[®]

EVALUATION



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