THE COACHES' SOURCE FOR AMATEUR BASEBALL

www.baseballcollegian.com

Vol. 1-Issue 2 - February 15, 2025

Best in Show!

Awards for ABCA convention's most exciting products

By Mark Woodworth
Editor/The Baseball Collegian

The annual American Baseball Coaches Convention is a grand tradition for baseball coaches from America and beyond. As the new calendar turns, thousands of coaches descend on a convention center to learn new ideas, connect with old friends, make new ones, and get inspired and rejuvenated as a new season begins. It is undeniably the greatest collection of baseball minds in one place, as well as featuring the greatest amount of love of the game.

The main stage clinics are a great source of knowledge, while the adjacent trade show hall might have the greatest source of baseball energy with over 400 vendors displaying every possible baseball item you can dream up. Everything from bats to gloves to uniforms to field equipment can all be found under one roof.

While there are many impactful items, to continue the amazing tradition of celebrating some of the more exciting innovations and products in the sport, we at *The Baseball Collegian* visited every booth at the trade show to honor products that we consider innovative and exciting with our 2025 ABCA Convention Best in Show award.

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Tennessee coach Tony Vitello takes the stage at the 2025 ABCA convention in Washington D.C. as is custom for the coach of last year's National Champs.

Baseball season is here!



Is Confidence Real? Thoughts from Ken Ravizza

The legendary Ken Ravizza did groundbreaking work in sports psychology, and his impact on the baseball world is still seen even after his passing. Here are some thoughts that he shared with baseballth-inktank.com on confidence:

There are so many times you play the game and the confidence isn't there. I think sometimes it gets overrated. I've been around enough professional and college athletes' swagger. Gotta have swagger, I've got swagger. I've worked with these people. Confidence is fragile for all of us as human beings. Let me say that again: Confidence is fragile. No one's got their self all together. We all have our frailties, it's called being human.

But the issue is, do you have something to go to when you're not feeling great? So the question I'm always asking players is, "Are you that crappy you have to feel great and be confident to perform well?" "Uhh, I haven't thought about that."

Well, let's stop worrying about the confidence and get back to: This is what I need to do when I'm putting on my batting gloves. This is what I need to do when I'm in the hole. This is what I need to do when I'm on-deck. And this is the way I'm going to get in and I'm going to take possession of the batter's box. And when I'm in that batter's box, I own that batter's box. And sometimes you have to talk your way through it, that's part of the dance. But you can't be freaking out that "I don't feel good, I don't feel right." Feeling good is overrated.

Top Baseball Podcasts!

COMPILED BY THE BASEBALL COLLEGIAN STAFF

With an overwhelming amount of podcasts out in the world, it's hard to know which ones are worth our time and commitment. Here is a primer on some outstanding voices furthering the game with unique and inspiring insights. Check them out!

Midnight Library of Baseball

The Midnight Library of Baseball serves two key purposes. First, to explore the fascinating and checkered history of an eccentric sport that screams its humanity with every origin and evolution story. Second, to not scream. To welcome listeners into a night-time conversation with-



out loud noises or music that disrupt the peaceful transition toward sleep.

Editor - Check out Season 2's deep dive into all the magical elements of the making and legacy of the movie *Field of Dreams*.

Cespedes Bar-B-Cast

The smartest dumb baseball podcast or the dumbest smart baseball podcast? Thrice a week, Jake Mintz and Jordan Shusterman of Céspedes Family BBQ take you on a journey through the weird, wacky and wonderful universe of baseball. If you want to know what's going on in



MLB, but also want to smile along the way, then this is the podcast for you. So fire up the grill and get ready for an absolute roast on Baseball Bar-B-Cast.

Editor - The hosts take a joyful ride in reminding us of how much fun baseball can be.

The Competitor's Brain

We take years of experience in sports psychology, including working with greats in the business like Ken Ravizza, Brian Cain, and Dr. Rob Gilbert, and assemble the highlights into an easy-to-digest three minute podcast.



Editor - The official podcast of the *The Baseball Collegian*, host Loren Foxx brings profound insights into being your best in baseball and in life.

Patrick Jones Baseball Podcast

We find the best tools, to build the best players. In this podcast we feature a new guest every week who is an expert in their field. We will talk college recruiting, player development, coaching techniques, and anything else to help coaches and players.



Editor - Patrick's interviews with outstanding coaches from around the country are an essential learning tool.

Pelotero Podcast

Former MLB player Chris Colabello and famed hitting coach Bobby Tewksbary, cofounders of Pelotero discuss the hottest topics in baseball, sports, and athlete development through the lens of player intelligence.



Editor - Amazing insights from the two hosts that really expose how to really play the game.

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Volume 1 - Issue 2 February 1, 2025

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From the Publisher

As we enter the second issue of *The Baseball Collegian*, many thanks to all who have supported us as we launch this endevear. We are proud to continue the spirit of *Collegiate Baseball* and the amazing work of Lou Pavlovich. Our intent is to continue to be a resource for new and old ideas on coaching and learning baseball and get them out into the world in one place, including on our website *www.baseballcollegian.com*.

Additionally, the goal is to continue to celebrate all levels of baseball, particularly the coaches from the approximately 18,000 college and high school teams, and the app. 530,000 players around the nation.

With baseball back and starting around the country, best of luck to everyone!

Online www.baseballcollegian.com

Publication
Online/Emailed monthly

Social Media
Twitter/Instagram

Podcast

The Competitor's Brain

Hosted by Loren Foxx

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MANZOBASEBALL.NET

New Formula for NCAA Divison III

While NCAA Division III baseball will have 64 teams in the tournament for the first time in 2025, there will also be a new method of determing the regional rankings, and thus, who receives at-large bids. In the past, the primary criteria for selection was by looking at winning percentage, as well as a strength of schedule formula that consisted of 2/3 opponents' winning percentage and 1/3 opponents' opponents' winning percentage. Other data was considered secondary criteria. In 2025, there will be a different criteria, primarily featuring the NPI (NCAA Power Index). Each team will achieve an NPI number which is calculated in the following ways:

Win % - Team's overall winning percentage

Wins divided by Total Games (the resultant number will be two digits with no decimal).

Example: 30 wins in 40 games = Win % of 75

Strength of Schedule (SOS) - The average of your opponent's NPI.

Example: Team A plays teams with NPI of 52, 58, and 70. SOS is calculated as 52+58+70=180; 180/3=60. The SOS = 60.

Quality Win Bonus (QWB): - A bonus applied to the NPI total for wins against "quality" teams.

QWB base - A base value NPI is set at 53.5 (at the time a game is played).

QWB multiplier - The multiplier is 0.70.

To determine bonus points, take the opponents' NPI value at the time a game is played, then subtract the QWB base value (53.5), then multiply by the QWB multiplier (0.70). The result will be the amount of bonus points.

Example: Win over a team with NPI of 60 (at the time they are played).

60-53.5 = 6.5; $6.5 \times .70 = 4.50$ (4.50 is the quality win bonus).

Example: Win over a team with NPI of 50 (at the time they are played).

50-53.5 - -3.5; -3.5 x .7 - -2.54 (no bonus points because the number is negative).

Final NPI Calculation:

When these numbers are determined, winning percentage will count as 25% of the NPI and SOS will be 75% of the NPI.

Example:

Record: 30-10 (75%); SOS: 52; Bonus Points: 4.5

 $NPI = (75 \times .25) + (52 * .75)$

NPI = 18.75 + 39

NPI = 57.75

Add Bonus Points = 57.5 + 4.5 = 62.5

Final NPI - 62.5

Team's will be ranked nationally from 1-389 per their NPI. Teams will also be ranked regionally from 1 until the bottom. All teams' national and regional NPI ranks will be posted on NCAA.org.

Unbeatable Division I Baseball Records

As a new season begins, here are some records from the great history of college base-ball that have been seemingly unapproachable:

Robin Ventura - Oklahoma St. - 1987 - 58-game hitting streak

Pete Incaviglia - Oklahoma St. - 1985- 48 home runs in a season, and 100 career HR

Marshall McDougall - Florida State - 1999 - 6 home runs and 16 RBI's in one game

George Plender - Vermont - 1958 - 57.2 scoreless inning streak

Phil Stephenson - Wichita State - 1982 - Career leader in hits (480), walks (300), and stolen bases (206).

Jim LaFountain - Louisville - 1976 - Three grand slams in one game (two in one inning and four HR on the day)

John McBroom - Air Force - 1967 - Went 9-9 in one game

Don Guillot - Texas Rio Grande Valley - 1997 - 107 stolen bases in a season

The Competitors Brain

Chop Wood, Carry Water

By Loren Foxx Editor/The Baseball Collegian

Chop Wood, Carry Water is a great book by Joshua Metcalf – really easy to read. It tells the story of John who's a young samurai warrior who goes to camp to learn how to become a samurai. But he's super disappointed because all he does at camp isn't what he expected. He's just chopping wood and carrying water. Every day before enlightenment, chop wood, carry water. After enlightenment, chop wood, carry water.

Eventually, he falls in love with the process. The process is chop wood, carry water. For him it becomes the process of becoming great. And to him, greatness is a bunch of small things added together, the most people think are too small to matter. Metcalf says, "Every now and then, a person comes along and accidentally gets it the first time. Most of us have to learn the hard way through

multiple failed experiments which allows us to learn lessons and skills that those who had it easier did not develop.

In the off-season, you have more time to chop wood and carry water. You can do all the little things that people think are too small to matter. You can different things – You can lift heavy, you can do a throwing program, you can have a diet because you have more time. But you have to have a plan for it. You can also sleep more too, that's super important. You can do big things, physical fixes, surgeries, physical therapy. You can work on mental skills. You can work on recruiting – getting yourself out there to coaches and doing things that your opposition might not be doing to get yourself in front of coaches in places that you might want to play. Setting goals, deciding what your M.V.P. process is. In short, you have a chance in the offseason to decide who you want to become.



BUILD THE FUTURE OF BASEBALL

See how you can play a vital role in supporting girls & women playing high school and college baseball.

BASEBALLFORALL.COM

DISPATCHES

2025 ABCA Convention

The ABCA convention came back to the east coast for the first time since Philadelphia in 2008 with over 10,000 attendees and vendors combined at the Gaylord National just outside of Washington, D.C. This was the third straight at a Gaylord hotel (Opryland in 2022 and Texan last year), and this was easily the least walking of the three. The hall for speakers was stacked on top of the trade show hall, and both were just off the lobby. One of the trickiest parts of conventions is getting a quick bite to eat with so many people, but this

time it worked out really well as the Marketplace in the lobby featured all kinds of hot food to quickly purchase. Lots of great conversations were being had all over the two-tier lobby, and the rooms were all pretty easily accessible.

One of the great innovations over the years has been the expansion of the Hot Stove Panels. Not just five years ago, there was one hitting and one pitching Hot Stove. This year, there were 10 panels and 62 speakers covering everything from hitting to leadership to baserunning and strength and conditioning. The casual Q&A interplay in a smaller group setting has turned into one of the best learning opportunities at the convention.



The opening of the convention with 7,000 coaches continues to be an inspiring moment. ABCA President Matt Noone welcomed everyone, and then the national coaches of the year (national champions in their respective divisions) and assistant coaches of the year were honored on stage. Gerry Baldwin from East Coast Baseball and Greg Goodwin from Mentoring Viable Prospects were honored with the Service Award. Tom O'Connell then introduced the Dave Keilitz Ethics in Coaching Awards to Dan Griesbaum, Sr. from Grosse Pointe South (Mich.) HS and Tom Meyer from Riverside University (Minn.) HS who made strong speeches.

The traditional of the coach of the past year's NCAA Division I Championship team is always a highlight. Tony Vitello from Tennesse was fantastic. He led with the concept that he "didn't have any secret sauce," as well as recognizing that certainly Tennessee and the SEC has its advantages. He was humble in talking about coming to his first convention with his father, a high school baseball coach, at a young age, and how he feels lucky to been hired by great coaches and mentors.

Lots of main stage speakers and not a lot of time (thankful for the videos that will be released), since the trade show is always such an inspiring place. It's one of those things that baseball people need to experience in this life. Even if you're not going to buy a lot of things, the inspiration and motivation and ideas for the future are great take-aways.

All-in-all, the flurry of energy and conversations and ideas was exciting, and is a uniquely special thing that baseball coaches get to do every year. Thanks has to go to everyone who made it another great convention.

2025 World Baseball Convention

The Mohegan Sun Baseball Convention, as it's affectionately called, is really a profound lab for learning baseball. Certainly a highlight is the regional nature of seeing friends in Connecticut from the baseball world from a smaller northeast radius than the ABCA convention, but the focus on elite coaches giving multiple presentations on very detailed aspects of the game is profound.

With 2-4 panels happening at all times, there is always something for everyone's interest every year. The two speaker halls are perfect for ideas and visuals, while a batting cage and actual field offer real demonstrations with actual players. The adjacent trade show is also a great opportunity for coaches and vendors to connect.





A major highlight was the pitching coaches panel. Moderated expertly by college consultant and former college coach Wayne Mazzoni, it featured MLB pitching coaches giving great insight into how they really approach their craft. Matt Blake from the Yankees and Pete Woodworth from the Mariners were also joined by long-time MLB pitcher Rich Hill. It was a real insider look to learn from.

Ahead

Next up in the baseball world is the season! Divison I starts on Fri., Feb. 14, while other divisions can start any time and thus many of them start in early February.

While many of the games played, particularly in Division I, are simply three or four-game series, the tradtion of teams of smaller schools going to tournaments every year in warm-weather climates continues. Big tournaments that teams return to year-after-year are found in Tucson, Ariz., Clearwater, Fla., Ft. Myers, Fla., and Myrtle Beach, S.C. Division I has some key early tournament with power-house teams in Arlington, Tex., Palm Springs, Calif., and in Compton, Calif.

High schools travel too, led by the 12th annual National High School Invitational in Cary, N.C. Hosted by USA Baseball in April, this 12-team tournament always hosts some of the very best teams in the nation.

Good luck to everyone!

ABCA Future Dates and Locations

2026 – Jan. 8-11 Columbus, Ohio **2027** – Jan. 7-10 Chicago, Illinois **2028** – Jan. 6-9 Nashville, Tenn

Best in Show! ABCA 2025

The Baseball Collegian visited every booth at the 2025 ABCA convention, and saw over one thousand products that are part of making the game of baseball great. From bats to screens to uniforms to technological advances, there were opportunities for everyone to maximize their baseball program.

Many items stood out for their creativity and impact on the game. Here is our celebration of a select few who stood out with our annual BEST IN SHOW winners.



Perfect Swings Swing Plane Tee perfectswingsusa.com

When used properly, tees can be strong learning tools. However, positive and negative feedback on swing technique is essential to really get the most out of a tee. This product is an interactive tee that forces the hitter to swing with the correct swing plane and barrel tilt. The tee is easily adjustable for different heights and different heights. The instant feedback on correct contact makes this a truly revolu-



6 Tool Baseball IQ app 6-tool.com

The 6-tool app asks the question, "What good is having a strong arm if you don't know which base to throw it to?" The 6-Tool app features over 2,000 MLB and college video clips to view on your phone, and players take a quiz on the

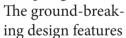


right thing to do in various situations. A ground-breaking tool to help players learn the nuances of the game and improve their decision-making on the field.

Force 3 Pro Gear

Catchers Mask with springs force3progear.com

Force 3 refers to it's revolutionary catcher mask as "the one with the springs."



springs that absorb the shock of the ball hitting the mask. Their goal is to "protect athletes and officials" with their patented Shock Suspension System. Force 3 also features DuPont Kevlar chest protectors and shin pads.



Great Ape Grips

Rice Bucket grip trainer greatapegrips.com

A truly revolutionary product, the Great Ape Grip is made to replicate using the old school rice bucket for training forearm and hand strength.



Founded by a former professional athlete, the product is a rice-filled bag, which fits your hand like a glove to squeeze and strengthen without the mess and lack of portability.

OnForm

Video Training App onform.com

This video analysis tool separates itself with the ease of use through the phone, and especially with the feature of sharing directly with athletes through their app. OnForm makes it easy to "capture, analyze, and share HD videos to provide



detailed feedback for skill development."

Mustard

Al Training App teammstrd.com

A ground-breaking app that uses Artificial Intelligence to track mechanical efficiency and kine-



matic sequencing. The app allows players to be easily recorded on video, and then the program quickly analyzes the angles of the pitcher's technique and compares them to optimal throwing mechanics. Legendary pitcher and coach Tom House was instrumental in merging the analytics with pitching instruction for this app.

Changeup Circle

Changeup Training Tool changeup circle.com

This is unique educational product to really help players feel how to throw a good changeup. The cylinder-shaped tool is easy to grip and easy to throw, inherently giving the feel of the changeup. There is instant visual feedback to guide the learning curve. A great invention by a family-owned company.



Guard UP

Shock Absorber Grip guardupstore.com

This easy-to-use hitting tool is a rubber shock absorber to hold with your thumb and forefinger. The Shock Absorber Grip not only reduces any sting or



vibration from hitting (particularly on cold days or when training), but it also forces the hitter to hold the bat in the fingertips.

Best in Show! ABCA 2025

Losny Sports

Al Pitching Machine losnysports.com

This new pitching machine on the market made in Seoul, Korea innovates with a video screen that shows the pitcher's motion in order for the hitter to time the pitch. Artificial Intelligence is also used to replicate the velo and

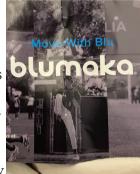


shape of most all MLB-level pitches from both sides The machine throws from 50-105 MPH. Despite the high price tag, this certainly is innovative and the next level in pitching machine training.

Blumaka

Insoles blumaka.com

Blumaka has furthered the cause of helping baseball player and all athletes with their footwear to match the high demands of their sport. Blumaka sells insoles that are used by many



professional athletes to help absorb the shock of stopping short. Their insole with patented Konnect technology is created to "stop your foot from slipping inside your shoe, increasing your speed, traction and control, and reducing your risk of injury."

Split Grip

Training and decorative bats splitgrip.com

This product creates a natural and easy way to separate the hands comfortably to teach the concept of wrist action during the swing. The Split Grip bat can be used as an invaluable training tool for hitters. In addition to training, these beautifully crafted wood bats also can be ordered as decorative gift bats.



GameDay Signals

Sign Communication Tool gamedaysignals.com

There are a slew of pitch and sign communication devices. Gameday Signals separates itself with ease of use and cost for non-verbal signs from coach to player. The coaches' keypad relays



the sign to the players who can choose to wear either a wristband or watch. This is a very popular product in the college game.

Game Day Skinz

Stickers gamedayskinz.com

Among many products for helmet and equipment stickers, Game Day Skinz stands out for their 3D stickers that



make the logos "pop-off" for a great look. Offered in matte, chrome and gloss, their unique "skinz" are able to be customized for any team.

Oates Specialties

Training Tools oatespspecialties.com

Founded by a former pitcher, Oates has created over 100 tools for learning baseball, like the Throwing Sock, the Connector Throwing Club and the Shoulder tube. They offer something for everyone with their goal of making "cutting-edge training tools for serious athletes who are committed to being the best they can be."



Vertical Athletics

Cooling headbands verticalathletics.com

Vertical Athletics features much needed cooling headbands and towels. A female

and veteran-owned company, they are made with patented Coolcore fabric that you simply "wet,



wave, then wear." Designs offered include all MLB teams as well as other unique designs.

Hang Loose Sports

3-Position Tee Hangloosesports.com

A dynamic and unique tee that recognizes that pitches arrive in different locations. The three positions allow the hitter to quickly work on different pitch locations without having to reset the



tee between reps. This dynamic hitting tool inherently helps the hitter gain an understanding of the relationship between the bat and different contact points.

ThighProCatchers Padded Pants thighpro.com

A wonderfully innovative clothing line that recognizes the unique nature of catchers, and the unpadded area in the thigh. Made in the USA and a veteran-owned company, ThighPro garments protect the inner thigh with padding that dissipates energy of the ball, while offering "ultimate comfort and performance."



Hitting - A Statistical Perspective on Approach

By Mark Woodworth
Editor/The Baseball Collegian

In the constant quest to cut-through anecdotal observations on what are successful hitting approaches, it seems that to have the best hitting plan, it is imperative to combine quantitative and qualitative observations. In a study of more than 2,000 at-bats at the Division III college level, there were many illuminating facts observed, which in turn, naturally lead to some conclusions that can inform the pitch choices of hitters.

Pitchers throw less offspeed pitches (66% for FB, 22% for CB, 12% for CH).

Conclusion: There are more opportunities to get hits with the FB.

Pitchers throw more strikes with their fastball (63%) vs. with CB's (56%) and CH's (60%).

Conclusion: Greater chance to get a hittable pitch with a FB.

Out of 100 pitches, pitchers average 42 FB strikes, 12 CB strikes, and 7 CH strikes.

Conclusion: Greater chance to get a hittable pitch with a FB.

FB's have less movement, more consistent movement, and more consistent speed than CB's.

Conclusion: It's easier to hit FB's because they are more predictable.

CB's have more movement, greater variation in movement from one to the next, & slower speeds than FB's.

Conclusion: It's harder to hit CB's because they are less predictable.

With less than two strikes, hitters get 19% hits per swing vs. FB, 14% for CB and 10% for CH.

Conclusion: Hitting the FB is more successful.

Hitters hit fastballs with less than two strikes to opposite field 40% of the time.

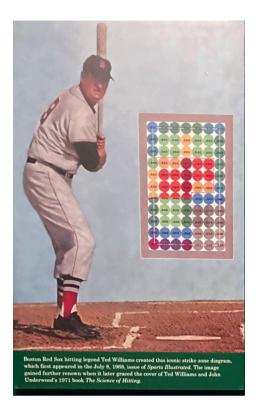
Conclusion: Hitters are late on too many fastballs with less than two strikes.

With less than two strikes, hitters foul or miss FB's 54% of the time, while foul or miss CB's 67% of the time.

Conclusion: It is much harder to hit CB's than FB's.

Hitters have higher hitting success with less than two strikes vs. two strikes (.392 vs. .287).

Conclusion: Expanding the zone with less than two strikes gets you closer to two strikes, where it's harder to hit.



Fouling balls or missing balls with less than two strikes, gets you closer to two strikes.

Conclusion: It's important to be timed up & ready for pitches w/ less than 2 strikes when the hitter has more control.

Hitters have much higher average on balls in play vs. FB's (.375) vs. CB's (.297) or CH's (.311).

Conclusion: Hitting the FB is more successful.

Fouling balls off is a product of not being on-time.

Conclusion: It's very difficult to be on-time for both fastballs and offspeed. This reduces hitting success.

Hitters pull offspeed 69% of the time (oppo 31%).

Conclusion: Hitters are slowing up their swing too much.

The main way hitters hit offspeed oppo is by slowing up their swing ("Waiting", "Staying Back").

Conclusion: The result is hitters being late on slow pitches.

Hitters hit .175 when swinging at the first pitch against a new pitcher (vs .272 later in the count).

Conclusion: Swinging at the first pitch against a new pitcher has a low success rate.

Hitters are only hitting the ball in the air 40% of the time (this includes line drives).

Conclusion: The best chance of getting a hit is a line drive, & the most power comes from higher line drives & deep fly balls.

Summary

Hitting fastballs with less than two strikes yields much higher hitting success.

Hitters need to pull less-than-2 fastballs more (only pulling 60%) to better be on time for more hits and power.

Hitters need to hit 2-strike fastballs oppo more (only 40%) to be less exposed on offspeed.

Hitters slow up their swing too much on offspeed (31% of the time), resulting in late weak outs.

Hitters need to hit the ball in the air more (only 40% of the time, including line drives) - to have more line drives and power.

First-pitch swinging vs. a new pitcher has a very low success rate (Hits only 5% of the time).



THE TEAM

Quotes from around the sports world

Great coaches and teams in every sport have a lot to offer each other. As the 2025 season begins, here are some key quotes on being a great team.

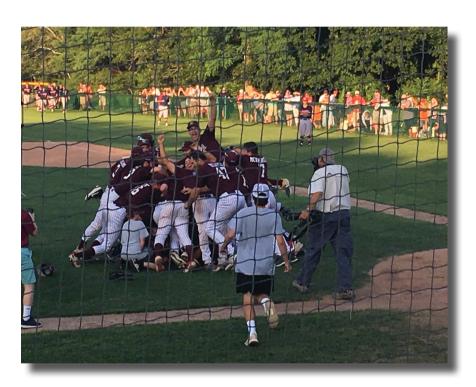
Bill Belichick - NFL Coach

We don't have backups and starters, we just have a team. Everybody is out there competing. It's just a team, that's all. All the players will earn their playing time. Whatever they get, they'll earn it.

Tom Brady - New England Patriots

When you play this game for a while and reflect on all the great teams you've had, it comes down to a lot of guys that are willing to pay the price for each other. I think that's really what you're really trying to establish at this time of year.

What type of team you're going to be? Who is willing to put it all on the line when, really there is no glory in this, an OTA practice. There is no glory in the weight room or out there on the conditioning field. But it will show up at some point. It's a long season. At some point, the mental toughness, the discipline of the team, always shows up. Those are the things we're trying to work on.



Bill Bradley - Princeton Basketball/Senator

Championship teams share a moment few others know. The overwhelming emotion derives from more than pride. Your devotion to your teammates, the depth of your sense of belonging, is like blood kinship but without the complications. In the nonverbal world of sports, it's like grace and beauty and ease, and it spills into all areas of your life.

Martin Luther King - Cleveland's Glenville High School - 1967

Set out to do a good job and do that job so well that nobody can do it any better. If it falls your lot to be a street sweeper, sweep streets like Michelangelo painted pictures.

Sweep streets like Shakespeare wrote poetry.

Sweep streets like Beethoven composed music.

Sweep streets so well that all the hosts of heaven and earth will have to pause and say, 'Here lived a great street sweeper who did his job well.'

We must keep moving. And so:

If you can't fly, run.
If you can't run, walk.
If you can't walk, crawl.
But by all means, keep moving.



Kevin Millar - 2004 Boston Red Sox

You hear a lot, "What's chemistry? If you don't have the players, you don't have chemistry." Bull. Bull. You've got to pull for each other because you're not fooling us. You can't fool your teammates," Kevin Millar said. "If you feel that someone is pulling against Keith Foulke because he wants to be the closer and doesn't know his role, you feel that. If you're pulling against Pedro Martinez because he wants to be the guy, you feel that. We pulled for each other and that's what was cool.

Those kinds of things you can't teach. You either have it or you don't. We had the right mix. We loved each other. It's hard to explain, but we cared because there were good guys.

E.O. Wilson, Environmental Biologist:

Teams are operating both at the level of the individual, and the level of the group. It binds together individual striving and group success.

Within groups, selfish individuals win. However, groups of altruistic individuals always beat groups of selfish individuals.

There is a sense of profound communion we can feel in these situations of collective euphoria, being lifted out of ourselves.

Championship Teams - David Price, MLB Pitcher

People that don't understand what team chemistry means don't work in baseball. It makes me mad, because obviously they don't know how important it is. Ask the Giants. Ask the Royals. Ask the Cardinals.

You look at the Giants, and they're not more talented than everyone else every year, but they're so close, and together. The Cardinals are the same way. They definitely have talent, but they're no more talented than a lot of the teams they're beating every day.

The Cardinals are unbelievable. They lose their ace (Adam Wainwright). They lose their No. 3 and No. 4 hitters in (Matt) Adams and (Matt Holliday). And they're still winning. They're just unreal.

It's the same thing as the Royals. Yeah, they have talent, but you can tell how close they are by watching them. I pay attention to all of that.

TEAM NCAA STATISTICAL CHAMPIONS

Division I

Batting Average

batting Average			
2024 Austin Peay	.359	1989 Delaware St.	.396
2023 Alabama St.	.332	1988 BYU	.379
2022 Georgia Tech	.327	1987 BYU	.371
2021 Wright St.	.339	1986 UNI	.363
2019 New Mexico St.	.356	1985 Iona	.368
2018 Tennessee Tech	.332	1984 Texas Tech	.358
2017 Air Force	.344	1983 Missouri St.	.367
2016 UNCG	.346	1982 The Citadel	.346
2015 Morehead St.	.332	1981 Northern Colo.	.378
2014 Delaware St.	.331	1980 Air Force	.382
2013 New Mexico	.334	1979 Wichita St.	.384
2012 Utah Valley	.350	1978 Memphis	.357
2011 New Mexico St.	.337	1977 Temple	.353
2010 Utah Valley	.372	1976 Buffalo	.361
2009 New Mexico	.363	1975 Murray St.	.332
2008 Florida St.	.355	1974 Arizona	.348
2007 Col. of Charleston	.350	1973 Arizona St.	.333
2006 Jackson St.	.359	1972 Southern III.	.322
2005 Col. of Charleston	.355	1971 Auburn	.339
2004 Eastern Ky.	.375	1970 Ohio	.329
2003 Southern U.	.351	1969 West Chester	.318
2002 Southern U.	.377	1968 LIU Brooklyn	.315
2001 Bowling Green	.360	1967 Denver	.328
2000 Stony Brook	.347	1966 Arizona	.322
1999 Arizona St.	.356	1965 LIU Brooklyn	.328
1998 Wichita St.	.369	1964 Air Force	.337
1997 Delaware	.365	1963 Air Force	.328
1996 Wyoming	.363	1962 Air Force	.330
1995 Texas Tech	.344	1961 Northern Colo.	.347
1994 Air Force	.360	1960 Missouri	.336
1993 BYU	.362	1959 Northern Colo.	.339
1992 Louisville	.353	1958 Manhattan	.321
1991 Iona	.356	1957 Arizona	.359
1990 LIU Brooklyn	.356		

E.R.A.

E.N.	.A.	
	Hawaii	3.78
	Wake Forest	2.83
2022	Tennessee	2.51
2021	Texas	2.93
	UCLA	2.60
2018	Stetson	2.56
2017	Oregon St.	1.93
2016	Cal St. Fullerton	2.22
2015	UCLA	2.17
2014	TCU	2.22
2013	Arkansas	1.89
2012	Missouri St.	2.57
2011	Virginia	2.24
2010	Texas	2.45
2009	Arizona St.	2.90
2008	North Carolina	2.92
	Charlotte	2.64
	Cal St. Fullerton	2.73
	Long Beach St.	2.53
2004	9	2.64
2003		2.54
2002		2.79
	Delaware St.	2.99
	Nebraska	3.14
1999		3.07
	St. Francis Brooklyn	
	Arkansas St.	3.14
	Clemson	3.03
1995		2.40
	Delaware	2.53
	Kent St.	2.37
	Le Moyne	1.95
	Wichita St.	2.93
	Miami (FL)	2.57
	Le Moyne	2.46
	Penn	2.40
	Columbia	2.12
	Brown	2.76
	Washington	2.80
1984	-	2.60
	Texas	2.72
	Wichita St.	
		2.53
	East Carolina Princeton	2.78
		2.06
	The Citadel	2.24
	Hawaii	1.93
	Cleveland St.	2.05
	UConn	1.71
	North Carolina St.	1.65
19/4	South Carolina	1.60

1973 Saint Joseph's

1.67

Fielding Percentage

	iding Percenta	
	Notre Dame	.985
	Oral Roberts	.984
	Texas	.985
	Liberty	.984
	Omaha	.984
2018		.985
	IIIChicago	.984
	Stanford	.983
	Florida	.984
	Creighton	.982
	Mercer	.982
	Evansville	.981
2011	San Francisco	.985
2010	Texas	.980
2009	Creighton	.984
2008	Duke	.978
2007	Arizona St.	.979
	Oklahoma	.983
2005	Washington	.978
2004	Creighton	.982
2003	Long Beach St.	.980
	South Carolina	.975
2001	Stanford	.977
2000	Houston	.977
1999	Mississippi St.	.974
1998	Ohio St.	.972
1997	Pepperdine	.970
1996	Jacksonville St.	.973
1995	Wake Forest	.974
1994	Tennessee	.977
1993	Tennessee	.975
1992	Cincinnati	.976
1991	Texas	.977
1990	Northwestern St.	.981
1989	Michigan St.	.975
1988	Loyola Marymount	.970
1987	Navy	.973
1986	Loyola Marymount	.969
1985	Michigan	.976
1984	Rutgers	.972
1983	Rice	.971
1982	Texas	.976
1981	Rice	.973
1980	Gonzaga	.971
1979	Cal St. Fullerton	.973
1978	New Orleans	.972
1977	Cal St. Fullerton	.978
1976	Toledo	.976

TEAM NCAA

STATISTICAL CHAMPIONS

Division II

Batting Average

2024 Bluefield	.354	1998 Central Mo. St.	.390
2023 Colorado Mesa	.370	1997 Miles	.400
2022 Colorado Mesa	.371	1996 LeMoyne-Owens	.375
2021 Colorado Mesa	.373	1995 Longwood	.363
2019 Angelo St.	.350	1994 Mansfield	.371
2018 Georgia College	.360	1993 Shaw	.356
2017 Georgia College	.358	1992 Longwood	.378
2016 St. Cloud St.	.363	1991 American Int.	.357
2015 Minnesota St.	.355	1990 Concordia (NY)	.391
2014 Colorado Mesa	3.50	1989 Denver	.363
2013 Concord	.357	1988 Denver	.387
2012 Stillman	.356	1987 LeMoyne	.368
2011 West Texas A&M	.361	1986 MdBalt. County	.377
2010 Mount Olive	.387	1985 Illinois Tech	.368
2009 N.M. Highlands	.377	1984 Pace	.388
2008 Regis (CO)	.374	1983 Assumption	.366
2007 N.M. Highlands	.379	1982 Mansfield	.376
2006 West Virginia St.	.380	1981 Adelphi	.380
2005 West Virginia St.	.366	1980 Minnesota St.	.340
2004 Colorado Mesa	.374	1979 Assumption	.344
2003 Fort Hays St.	.371	1978 Regis (CO)	.378
2002 Fort Hays St.	.368	1977 Jacksonville St.	.373
2001 Delta St.	.369	1976 Mississippi Valley	.370
2000 Savannah St.	.380	1975 Central Missouri	.352
1999 Central Oklahoma	.375	1974 Kentucky St.	.331
		•	

E.R.A. Fielding Percentage

E.K.A.		Fielding Percent	age
2024 Pace	3.21	2024 Central Missouri	.982
2023 East Stroudsburg	3.24	2023 Angelo State	.985
2022 Tampa	2.98	2022 Point Loma	.982
2021 Minnesota St.	3.11	2021 North Georgia	.981
2019 Delta St.	2.65	2019 Central Oklahoma	.985
2018 New Haven	2.51	2018 Georgia College	.981
2017 LeMoyne	2.61	2017 Chico St.	.983
2016 Franklin Pierce	2.32	2016 North Georgia	.979
2015 Franklin Pierce	2.01	2015 Harding	.977
2014 Dowling	2.42	2014 Minnesota St.	.977
2013 Southern NH	2.20	2013 Minnesota St.	.979
2012 Southern NH	2.41	2012 Minnesota St.	.977
2011 UMass Lowell	1.83	2011 Millersville	.979
2010 Southern Conn. St.	2.53	2010 UC San Diego	.984
2009 Dowling	2.30	2009 UC San Diego	.982
2008 Pace	2.62	2008 UC San Diego	.975
2007 Franklin Pierce	2.49	2007 Columbus St.	.974
2006 SIU-Edwardsville	2.09	2006 Franklin Pierce	.974
2005 Southern Conn. St.	1.99	2005 Cal Poly Pomona	.972
2004 West Chester	2.67	2004 Bryant	.973
2003 West Florida	2.70	2003 UC Davis	.970
2002 Concordia (NY)	2.91	2002 UC San Diego	.972
2001 Texas Lutheran	2.58	2001 Colorado Mesa	.971
2000 Savannah St.	2.30	2000 Chico St.	.970
1999 Millersville	2.50	1999 Florida Southern	.969
1998 Kennesaw St.	2.49	1998 Kennesaw St.	.971
1997 Kennesaw St.	2.66	1997 Tampa	.963
1996 New Haven	1.54	1996 UC Davis	.976
1995 New Haven	2.36	1995 North Florida	.966
1994 St. Andrews	2.08	1994 Jacksonville St.	.967
1993 Florida Southern	2.52	1993 Bloomsburg	.968
1992 Armstrong St.	2.33	1992 Mansfield	.969
1991 New Haven	1.88	1991 SIU-Edwardsville	.966
1990 North Alabama	2.66	1990 UC Riverside	.976
1989 New Haven	2.76	1989 Florida Southern	.969
1988 New Haven	2.72	1988 Florida Southern	.973
1987 New Haven	2.65	1987 Cal St. Dom. Hills	.975
1986 New Haven	2.66	1986 New Haven	.970
1985 Pace	2.66	1985 New Haven	.971
1984 Adelphi	2.14	1984 Eckerd	.965
1983 Minnesota St.	3.10	1983 New Haven	.970
1982 Gannon	2.67	1982 Assumption	.976
1981 UMass Lowell	2.28	1981 Cal Poly Pomona	.975
1980 Armstrong St.	2.23	1980 MdBalt. County	.970
1979 Youngstown St.	2.06	1979 MdBalt. County	.970
1978 Youngstown St.	2.56	1978 Assumption	.971
1977 Youngstown St.	1.81	1977 Cal Poly Pomona	.966
1976 Mississippi Valley	1.79	1976 New Haven	.970
1975 Springfield	1.96	1975 Wisc-Oshkosh	.967
1974 Shippensburg	1.79	1974 Cal St. Fullerton	.967
i simpperisburg	>		,

TEAM NCAA STATISTICAL CHAMPIONS

Division III

Batting Average

2024 Wilson	.350	1998 Ohio Wesleyan	.397
2023 Wilson	.390	1997 Waynesburg	.382
2022 Marietta	.378	1996 Bethany (WV)	.401
2021 Haverford	.417	1995 Lehman	.385
2019 Swarthmore	.351	1994 Curry	.388
2018 Franklin	.351	1993 Southern Maine	.365
2017 Texas-Dallas	.352	1992 Thomas More	.372
2016 WiscLacrosse	.370	1991 Southern Maine	.382
2015 Cortland	.362	1990 Marietta	.372
2014 Mount Union	.355	1989 Curry	.396
2013 Cal Lutheran	.354	1988 Monmouth	.391
2012 Old Westbury	.362	1987 Wisc-Oshkosh	.411
2011 Mitchell	.352	1986 North Central	.378
2010 Anderson (IN)	.391	1985 Manhattanville	.384
2009 Curry	.370	1984 Bates	.355
2008 Johns Hopkins	.377	1983 Ithaca	.371
2007 CCNY	.368	1982 Marietta	.375
2006 Alvernia	.374	1981 Kean	.356
2005 WiscWhitewater	.363	1980 Ithaca	.363
2004 Lynchburg	.380	1979 Mass. Maritime	.363
2003 Alvernia	.369	1978 Utica	.356
2002 Aurora	.382	1977 Barrington	.358
2001 St. Thomas	.372	1976 Curry	.351
2000 Wisc-Oshkosh	.389	1975 Monmouth	.345
1999 Sul Ross St.	.387	1974 Wilkes	.365

E.R.A. Fielding Percentage

L·II·/I·		rielding reiteilt	age
2024 Endicott	2.99	2024 Endicott	.979
2023 Lynchburg	3.25	2023 St. Joseph's (LI)	.979
2022 Eastern Conn. St.	2.91	2022 Marietta	.981
2021 Webster	2.19	2021 Old Westburg	.981
2019 Wash. U-St. Louis	2.05	2019 Wisc-Lacrosse	.978
2018 Bethel (MN)	1.98	2018 Wooster	.978
2017 Castleton St.	2.24	2017 Pacific Lutheran	.985
2016 Emory	2.73	2016 Concordia-Chicago	.978
2015 Rhodes	2.48	2015 Frostburg St.	.975
2014 BirmiSouthern	2.00	2014 Webster	.975
2013 Keystone	2.07	2013 Texas-Tyler	.978
2012 Marietta	2.35	2012 St. Thomas (MN)	.976
2011 Marietta	1.74	2011 George Fox	.975
2010 St. Thomas (MN)	2.41	2010 Linfield	.972
2009 Trinity (CT)	2.77	2009 St. Thomas (MN)	.978
2008 Trinity (CT)	1.97	2008 St. Thomas (MN)	.975
2007 Salisbury	2.33	2007 Pacific Lutheran	.975
2006 St. Scholastica	2.19	2006 Bridgewater (VA)	.970
2005 St. Scholastica	2.28	2005 George Fox	.979
2004 Rowan	2.40	2004 Brandeis	.978
2003 Chapman	1.96	2003 George Fox	.969
2002 Trinity (TX)	2.26	2002 Gustavus Adolphus	.968
2001 Williams	2.45	2001 Washington (MD)	.973
2000 Suffolk	2.69	2000 Montclair St.	.970
1999 Wisc-Oshkosh	1.38	1999 Johns Hopkins	.969
1998 N.C. Wesleyan	2.83	1998 Wisc-Oshkosh	.978
1997 RPI	2.42	1997 Mary Washington	.977
1996 RPI	2.04	1996 Anderson (IN)	.972
1995 Ill. Benedictine	2.49	1995 Wisc-Oshkosh	.975
1994 Brandeis	2.33	1994 Marietta	.975
1993 Aurora	2.10	1993 MIT	.976
1992 Cal Lutheran	2.22	1992 Ferrum	.976
1991 DePauw	1.96	1991 Mary Washington	.969
1990 St. Mary's (MN)	2.34	1990 Capital	.971
1989 William Penn	2.41	1989 Methodist	.971
1988 Bridgewater St.	3.02	1988 William Patterson	.966
1987 Aurora	2.86	1987 Simpson	.965
1986 Johns Hopkins	2.56	1986 Simpson	.971
1985 Salem St.	2.29	1985 Montclair St.	.967
1984 Western NE	2.44	1984 Oswego St.	.968
1983 Salem St.	2.29	1983 North Adams St.	.973
1982 Western NE	2.44	1982 Westfield St.	.964
1981 Wooster	2.73	1981 Elmhurst	.962
1980 Ithaca	2.15	1980 Westfield St.	.968
1979 Wooster	1.87	1979 Brandeis	.962
1978 RPI	1.49	1978 Eastern Conn. St.	.964
1977 Binghamton	2.24	1977 Augustana	.968
1976 Lynchburg	1.97	1976 Lynchburg	.963
1975 York	1.76	1975 Brandeis	.969
1974 Miles	1.28	1974 Ashland	.978
			•

TEAM NCAA STATISTICAL CHAMPIONS

JUNIOR COLLEGES

Batting Average - D1

Dalling Average	יי		
2024 Connors State (OK)	.378	2002 Lamar (CO)	.404
2023 Connors State (OK)	.377	2001 New Mexico JC	.438
2022 Wabash Valley (IL)	.396	2000 New Mexico JC	.395
2021 Wabash Valley (IL)	.405	1999 Seminole St. (OK)	.390
2019 Wabash Valley (IL)	.382	1998 Crowder (MO)	.403
2018 Cisco (TX)	.402	1997 Fort Scott (KS)	.383
2017 Odessa (TX)	.400	1996 Snow (UT)	.385
2016 NE Oklahoma A&M	.389	1995 New Mexico JC	.407
2015 Harford (MD)	.386	1994 Trinidad State (CO)	.387
2014 Grayson (TX)	.365	1993 Trinidad State (CO)	.397
2013 Coastal AlaSouth	.362	1992 Quinsigamond	.397
2012 Iowa Western	.403	1991 Morton College (IL)	.392
2011 Howard (TX)	.394	1990 Quinsigamond (MA)	.396
2010 Iowa Western	.398	1989 Allegany Maryland	.389
2009 Howard (TX)	.421	1988 Connors State (OK)	.379
2008 Howard (TX)	.430	1987 SUNY Broome (NY)	.391
2007 New Mexico JC	.429	1986 Cochise (AZ)	.418
2006 New Mexico JC	.416	1985 Allegany Maryland	.377
2005 New Mexico JC	.411	1984 Sinclair (OH)	.414
2004 Garden City (KS)	.333	1983 Baltimore City (MD)	.396
2003 New Mexico JC	.394	1982 Iowa WClarinda	.390
		1981 Pima	.392

Batting Average - D2

2024	N. Okla. Tonkawa	.364
	Heartland (IL)	.382
2022	Bismarck State (ND)	.407
	Muskegon (MI)	.370
2019	West Okla St. (OK)	.372
	Dakota (ND)	.370
	Jones (MS)	.370
2016	N. Okla. Tonkawa	.370
2015	Williston State (ND)	.368
2014	Miles (MT)	.357
2013	West Okla St. (OK)	.352
2012	Catawba Valley (NC)	.365
	West Okla St. (OK)	.402
2010	West Okla St. (OK)	.400
	West Okla St. (OK)	
	West Okla St. (OK)	.413
2007	Elgin (IL)	.379
2006	Lenoir (NC)	.426
2005	Morris (NJ)	.387
2004	St. Catharine (KY)	.378
2003	Sussex County (NJ)	.366
2002	Cecil (MD)	.414
	Brookdale (NJ)	.395
2000	Brookdale (NJ)	.389
1999	North Arkansas	.348
1998	Lurl. Wallace (AL)	.374
	Brookdale (NJ)	.387
1996	Kirkwood (IA)	.367
1995	Lakeland (OH)	.381
1994	Brookdale (NJ)	.384
1993	Mott (MI)	.390

Batting Average - D3

2024	Brookdale (NJ)	.405
2023	Gloucester (NJ)	.403
2022	N. Essex (MA)	.379
2021	Herkimer (NY)	.372
2019	N. Essex (MA)	.386
2018	Herkimer (NY)	.377
	Gloucester (NJ)	.377
2017	N. Essex (MA)	.374
2016	North Arkansas	.382
2015	Herkimer (NY)	.416
2014	Brookdale (NJ)	.370
2013	North Arkansas	.375
2012	Camden Co. (NJ)	.404
2011	North Arkansas	.384
2010	Herkimer (NY)	.393
2009	North Arkansas	.420
2008	North Arkansas	.429
2007	North Arkansas	.424
2006	Herkimer (NY)	.380
2005	N. Essex (MA)	.404
2004	North Arkansas	.406
2003	Jefferson (NY)	.321
2002	DuPage (IL)	.390
	Holyoke (MA)	.372
2000	Waukesha Co. (WI)	.373
1999	Columbus St. (OH)	.347
	Raritan Valley (NJ)	.437
1997	Ocean County (NJ)	.388
	Fulton-Mont. (NY)	.385
1995	Middlesex Co. (NJ)	.366
	Norwalk (CT)	.376
	CC-0Allegheny (PA)	.352
1992	Gloucester (NJ)	.341

NAIA

Season Statistical Records

Batting Average

1985 Ohio Dominican .441

E.R.A.

1967 Grambling 1.07

Fielding Percentage

2022 Bellevue .981

Positioning The Team Way

If you watch a lot of amateur baseball, you'll see overall quite a bit of lack of knowledge on positioning and how to efficiently perform cuts and relays. This is seen in a college a bit too, particularly in younger players who haven't had the training growing up.

In order to get players on the same page and best play winning baseball, it is imperative all players are coached on these elements, and have a split-second awareness of how to perform these correctly.

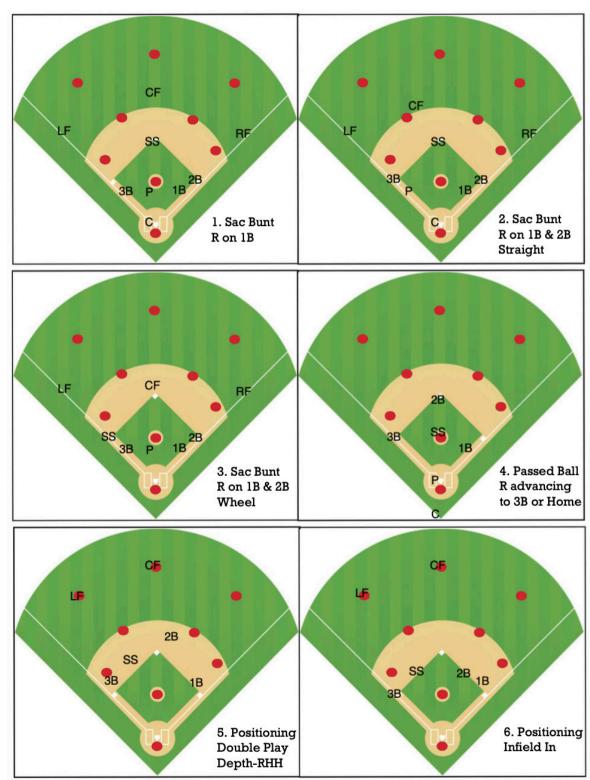
Here are some positioning techniques, that while some people may teach differently, if you think about it, make a lot of sense:

Passed Ball - Runner on 3B

A lot of people yell at the 1B to back up, which is fine, but it really should be the shortstop. He has no other responsibilities, and since most times when the catcher throws it past the pitcher, it goes towards the mound, he has a direct angle to easily collect the stray throws.

Double Play Depth - RHH

Most times double play depth is taught to move two-in and two-over. However, this causes routine ground balls towards the hole that the infielder would normally get to end up going-through, or simply get one out. The goal is to get closer to the batter due to extra time needed to turn two, as well as get closer to the bag in case the SS is needed to cover. By determing where the odds are the hitter will hit it, then moving *halfway* in towards the hitter, this achieves both, and in turn greatly increases double plays turned.

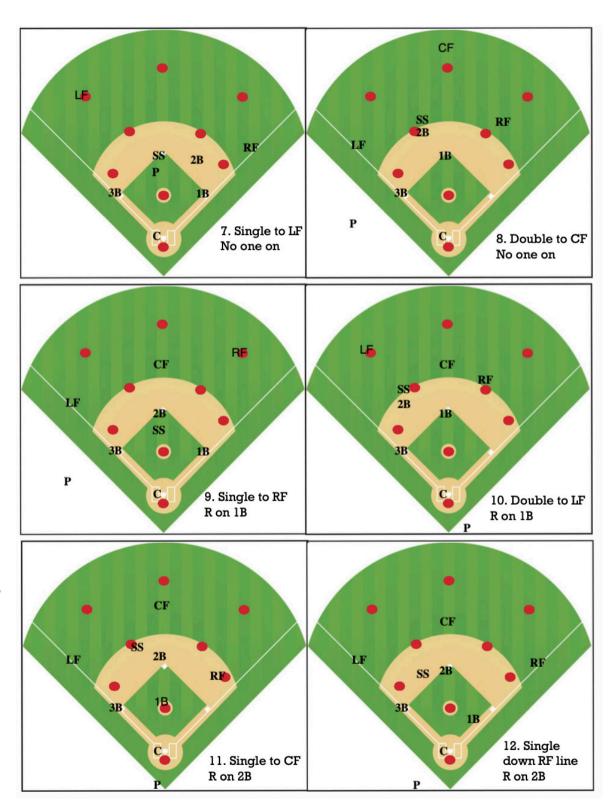


Single to LF - No one on.

Everybody has the shortstop go out and be cut-off man, and the 2B covers second. If you think about this, it's kind of ridiculous. If there needs to be a play on the batter at second base on a single, he will be safe if there is a cut-off. The only way to get him would be a direct throw. Thus, why not have this be the base play throw directly to second? This not only helps train the outfielder on this throw, but it also allows their to be a proper backup system where the shortstop covers second, and the 2B backs up the play.

Double to right Field - No one on

When there is a double, the tandem-relay is used (shortstop as lead cut and 2B right behind). Sometimes this is abandonded when the ball is down the rightfield line and the 2B ends up being the lead cut in front of the shortstop. While this might seem intuitive, this is a bad idea generally for two reasons: the 2B most often has a weaker arm, and thus is unable to execute the long throw to third very well; Also, by having the shortstop as the lead cut *all-the-time*, there is never any confusion. Finally, it is really only about a 100-foot run for the shortstop, so the concern about the SS getting there in time is largely unfounded.







PROJECT

A Non-Partisan Resource on Pitching

THE INTENT OF THE BASEBALL COLLEGIAN PITCHING PROJECT is to inform coaches and players and parents of some of the many theories on being a successful pitcher.

Most every concept has advocates with very strong opinions on either side of the argument. Too often, a theory is chosen based on popularity, conventional wisdom, or because someone famous does it that way, as opposed to one's own analysis. With so many contradicting theories, it is essential to have an understanding of all of the possible options before deciding which one to commit to.

These pitching theories are presented without judgment, without confirmation bias, with no preconceptions, and without dogma or commercialism. In turn, the strong hope is that people are inspired to do the work to make up their own mind based on as much information as possible – and in turn, do what makes most sense to them.

Last month, the discussion was about the cause of arm injuries. This week, the discussion turns to staying healthier.

Q. HOW DO YOU STAY HEALTHIER?

General Belief:

• Pitch Counts & Technique

American Sports Medicine Institute — Thus, the recommendations for preventing injuries in adolescent baseball pitchers are:

- 1. Watch and respond to signs of fatigue (such as decreased ball velocity, decreased accuracy, upright trunk during pitching, dropped elbow during pitching, or increased time between pitches). If an adolescent pitcher complains of fatigue or looks fatigued, let him rest from pitching and other throwing.
- 2. No overhead throwing of any kind for at least 2-3 months per year (4 months is preferred). No competitive baseball pitching for at least 4 months per year.
- 3. Do not pitch more than 100 innings in games in any calendar year.
- 4. Follow limits for pitch counts and days rest.
- 5. Avoid pitching on multiple teams with overlapping seasons.
- 6. Learn good throwing mechanics as soon as possible. The first steps should be to learn, in order: 1) basic throwing, 2) fastball pitching, 3) change-up pitching.
- 7. Avoid using radar guns.
- 8. A pitcher should not also be a catcher for his team. The pitcher-catcher combination results in many throws and may increase the risk of injury.
- 9. If a pitcher complains of pain in his elbow or shoulder, discontinue pitching until evaluated by a sports medicine physician. Inspire adolescent pitchers to have fun playing baseball and other sports. Participation and enjoyment of various physical activities will increase the player's athleticism and interest in sports. (asmi.org)

Maximum Pitch Counts		
<u>Age</u>	Pitches per Game	
7-8	50	
9-10	75	
11-12	85	
13-16	95	
17-18	105	

Rest Periods Required Ages 7-16 Ages 17-18 Calendar Days Rest 61+ 76+ 3 41-60 51-75 2 21-40 26-50 1



PITCHING PROJECT

Pitch Counts & Coaches

Glenn Fleisig - "Pitch counts are an artificial control," said Dr. Glenn Fleisig. "We know that overuse is accumulated and that pitching when fatigued is damaging, so this works for a broad population. It's not individualized. Some pitchers could go 100 pitches and some could go 50, but we set the limits to do the most good possible. It's up to the coaches and athletes at some point." (bleacherreport.com)

• Biomechanical Analysis

Thomas Karakolis - Karakolis said the "golden ticket" in gauging injury risk is biomechanical analysis, which has been embraced by some MLB teams to varying degrees. One of the biomechanics tools currently available is the so-called "Tommy John sleeve," which is a fitted sleeve embedded with sensors that is worn by the pitcher and can transmit data on how much stress is being put on the elbow with each pitch and whether or not the pitcher is growing fatigued. (www.thestar.com)

OTHER PHILOSOPHIES:

• Throw More, with less exertion

Leo Mazzone - "The bottom line is this: Pitchers at that age need to be throwing more often, with less exertion," said Mazzone, whose tenure with the Braves included a 14-year run of division titles and a championship in 1995. "Everyone is so enamored with how hard kids throw now. Youngsters see this guy throwing 88, this guy throwing 90, and getting scholarships and signing professionally.

"To them, they're thinking they need to hit a certain number on the [radar] gun. And in trying to get there, they are tearing apart their arms. It's not pitch counts." (archive.northjersey.com)





PITCHING PROJECT

Strength Training

Eric Cressey - Simply stated, strength training is helping guys throw harder; there's no doubt about it. It's how that strength training is programmed and what's done to complement it that determines if the increased velocity will lead to an injury. Nothing happens in isolation. (ericcressey.com)

Nothing

Jeff Passan – Baseball never will eradicate arm injuries. Any suggestion it can do so presupposes that the inherent genetic differences between people somehow can be mitigated through modification, and I like to think about the future of baseball without a side of dystopia. At the same time, as technology improves, leaps in understanding are inevitable. Whether they're tangible enough to solve for the perils that velocity presents I can't say. (nytimes.com)

Forearm muscle relationship

Jeff Passan - (Jeff) Buffi's initial research confirmed the importance of the flexor-pronator muscles in the forearm. Perhaps they were what enabled R.A. Dickey to pitch without a UCL. Maybe they explained why some pitchers stayed healthy and others didn't. To further test his hypothesis, Buffi worked with researchers at Massachusetts General Hospital's biomechanics lab, which captured



the throwing motions of 20 college pitchers with markers as well as ground¬-force data collected with force plates. Buffi's optimization algorithm fit the markers in the model as close as possible to those on the real pitchers. "The goal," Buffi said, "is to get the model to move in exactly the same way the real pitcher moves."

Of the 20 pitchers, 13 had no previous major arm injuries and seven did. Blinded to the results, Buffi correctly identified six of the seven injured pitchers and 12 of the 13 without injuries based solely on the model's data. Buffi then used inverse dynamics, the standard method, to assess all 20 pitchers. It could not tell the difference between who had been injured and who hadn't.

"I don't want to say I can fix elbow injuries, but I think I can compensate for the thing that I found with training," Buffi said. "It's a really, really hard problem to solve. Hopefully I'm making some good steps toward solving it." (sports.yahoo.com)



PITCHING PROJECT

Technique

Mike Marshall - I know the injurious flaws in the 'traditional' baseball pitching motion that injure baseball pitchers and how to eliminate all pitching injuries. I also know the mechanical flaws in the 'traditional' baseball pitching motion that decrease release velocity, release consistency and the variety and quality of pitches pitchers can throw and how to correct these mechanical flaws. (drmikemarshall.com)

Long Toss

Alan Jaeger - There isn't any reason why a player should have a chronically sore, weak, or injury prone arm. If the arm would get the same kind of attention that our hitting, defense or pitching gets than it too would have a chance to thrive on a daily basis. Unfortunately, most baseball players neglect their arms or take them for granted.

As the arm begins to develop endurance it will not only want to throw more often but it will want to throw more distance. The stretching phase of throwing will commonly go from, per se, 150 feet to 250 feet in a few weeks time. (jaegersports.com)

Weighted Balls

Kyle Boddy - High intent ballistic throwing creates increased dynamic range of motion (ROM) at the shoulder joint. By using overload implements, a greater stretch is realized, which is vital in both amateur athletes and professionals who have suffered an arm injury in the past and have significantly reduced ROM in the glenohumeral joint. Elite pitchers have much higher external rotation ROM in the shoulder than mediocre pitchers (source: ASMI), and by using high intensity throwing training methods, dynamic ER ROM is built. (drivelinebaseball.com)



National Polls

Division 1 (presented by D1Baseball.com) Preseason Poll (1/13/25)

	rieseasonron	(1/13/23)
1	Texas A&M	53-15
2	Virginia	46-17
3	LSU	43-23
4	Tennessee	60-13
5	Arkansas	44-16
6	North Carolina	48-16
7	Oregon State	45-16
8	Georgia	43-17
9	Florida State	49-17
10	Florida	36-30
11	Duke	40-20
12	Oregon	40-20
13	NC State	38-23
14	Wake Forest	38-22
15	Clemson	44-16
16	Vanderbilt	38-23
17	Oklahoma State	42-19
18	Mississippi State	40-23
19	Texas	36-24
20	Dallas Baptist	45-15
21	Arizona	36-23
22	UC Santa Barbara	a 44-14
23	TCU	33-21
24	Nebraska	40-22
25	Troy	37-22

Division II (presented by Diviibaseball.com) Preseason Poll (1/19/25)

1	Tampa	52-8
2	Angelo State	44-21
3	Catawba	46-17
4	Central Missouri	52-10
5	Point Loma	46-13-1
6	Southern NH	37-19
7	Colorado Mesa	38-18
8	Ulndy	41-21
9	Augustana	47-10
10	Indiana (PA)	41-18
11	UNC Pembroke	43-14
12	West Chester	43-9
13	North Greenville	41-14
14	Georgia College	37-22
15	Young Harris	41-15
16	Lubbock Christian	45-16
17	Missouri Southern	44-15
18	Arkansas-Monticello	35-24
19	East Stroudsburg	43-14
20	Ashland	42-15
21	Cal State Monterey Bay	39-21
22	Millersville	38-16
23	Seton Hill	41-17
24	West Texas A&M	37-19
25	Northwest Nazarene	36-15-1

Receiving Votes:

Central Oklahoma 37-16, Charleston 44-10, Embry-Riddle 35-22, Harding 37-19, Lander 38-15, Lee 39-18, Maryville 40-19, Minnesota State 37-20, Molloy 42-14, Mount Olive 39-18, Regis 32-24-1, Saginaw Valley 41-18, Saint Leo 38-13, San Francisco State 34-26, West Florida 35-23

Division III(presented by Netting Professionals) Preseason Poll (1/28/25)

1.	Wisconsin-Whitewater (9)	45-12
2.	Endicott (Mass.) (6)	47-4
3.	Salve Regina (R.I.) (1)	40-10
4.	Denison (Ohio) (3)	42-8
5.	Misericordia (Pa.) (11)	44-11
6.	Johns Hopkins (Md.)	35-11
7.	Lynchburg (Va.)	37-17
7.	Pomona-Pitzer (Calif.)	37-14
9.	East Texas Baptist	39-10
10.	Salisbury (Md.)	32-12
11.	Baldwin Wallace (Ohio)	33-11
12.	Wisconsin-La Crosse	36-16
13.	Randolph-Macon (Va.)	33-16
14.	Christopher Newport (Va.)	29-12
15.	Trinity (Texas)	32-15
16.	La Verne (Calif.)	30-16-1
17.	Case Western Reserve (Ohio) 33-11	
18.	Adrian (Mich.)	33-16
19.	Cortland (N.Y.)	31-14-1
20.	North Carolina Wesleyan	36-13
21.	Penn State-Harrisburg	35-11
22.	Claremont-Mudd (Calif.)	32-15
23.	Rowan (N.J.)	29-15
24.	Aurora (III.)	34-11
25.	Centre (Ky.)	36-13
26.	Transylvania (Ky.)	34-14
27.	Benedictine (III.)	33-14
28.	Cal Lutheran	29-16
29.	Arcadia (Pa.)	33-14
30.	Babson (Mass.)	30-13
Rec	eiving Votes: Factorn Conn St	ata 68

Receiving Votes: Eastern Conn. State 68, Spalding (KY) 58, Ithaca (NY) 50, Mitchell (CT) 47, Middlebury (VT) 43, Washington & Jefferson (PA) 35, Rhodes (TN) 33, Catholic (DC) 31, Coe (IA) 28, Keystone (PA) 23, Messiah (PA) 20, Chapman (CA), 18, TCNJ 17, Elizabethtown (PA) 14, Ramapo (NJ) 14, NYU 11, Whitworth (WA) 9, Wheaton (MA) 7, Union (NY) 6, Alvernia (PA) 5, LaGrange (GA) 5, Montclair State (NJ) 5, Willamette (OR) 5, Webster (MO) 4, Marietta (OH) 3, Marymount (VA) 3, Berry (GA) 2, Hanover (IN) 2, North Park (IL) 2, Shenandoah (VA) 2, Colby (ME) 1, Johnson & Wales (RI) 1, Linfield (OR) 1

NAIA

Pre-Season Poll (11/6/24)

Pre-Season Poli (11/6/24)				
1	Tennessee Wesleyan	44-18		
2	Hope International (Calif.) 45-16			
3	Georgia Gwinnett	53-9		
4	LSU Shreveport (La.)	44-11		
5	Cumberlands (Ky.)	52-8		
6	Reinhardt (Ga.)	44-18		
7	Lewis-Clark State (Idaho) 38-13			
8	Webber (Fla.)	43-14		
9	William Carey (Miss.)	37-16		
10	Arizona Christian	38-21		
11	Southeastern (Fla.)	52-8		
12	Kansas Wesleyan	48-12		
13	Mid-America Christian	41-13		
14	Central Methodist (Mo.)	44-11		
15	Bellevue (Neb.)	39-14		
16	Missouri Baptist	41-12-1		
17	Indiana Southeast	37-20		
18	Faulkner (Ala.)	37-17		
19	Taylor (Ind.)	42-16		
20	Concordia (Neb.)	42-15		
21	Loyola (La.)	37-19		
22	Tabor (Kan.)	38-16		
23	Oklahoma City	35-18		
24	British Columbia	34-21		
25	Mid-America Nazarene	34-20		
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Receiving Votes:

Doane (Neb.) 57, Columbia (Mo.) 41, St. Thomas (Fla.) 37, Houston-Victoria (Texas) 32, Northwestern Ohio 28, OUAZ (Ariz.) 23, Science and Arts (Okla.) 23, Keiser (Fla.) 20, Milligan (Tenn.) 15, Oklahoma Wesleyan 14, Talladega (Ala.) 7, Indiana Wesleyan 4

Northwest Community College NWAC

Final Poll (5/14/24)

- 1 Linn-Benton
- 2 Tacoma
- 3 Everett
- 4 Lower Columbia
- 5 Spokane
- 6 Umpqua
- 7 Edmonds
- 8 Columbia Basin
- 9 Blue Mountain
- 10 Wenatchee Valley

Junior College NJCAA Div. 1

Pre-Season Poll (1/21/25)

- l Blinn College
- 2 McLennan CC
- 3 Iowa Western CC
- 4 Florida Southwestern State
- 5 Johnson County CC
- 6 Georgia Highlands
- 7 Salt Lake CC
- 8 Florence-Darlington
- 9 Louisiana State University Eunice
- 10 Crowder
- 11 Weatherford
- 12 Chipola
- 13 Shelton State CC
- 14 Gaston
- 15 Wabash Valley
- 16 College of Southern Nevada
- 17 Walters State CC
- 18 San Jacinto-North
- 19 Central Arizona
- 20 Cowley County CC
- 21 Navarro College
- 22 Indian River State
- 23 Hutchinson CC
- 24 John A. Logan
- 25 Delgado CC

Receiving Votes: McHenry County, Central Florida, State College of Florida, Seminole State (OK), Kansas City Kansas, Midland, Tyler

Junior College NJCAA Div. 3

Pre-Season Poll (1/21/25)

- Rowan South Jersey Gloucester
- 2 Dallas Eastfield
- 3 Brookdale CC
- 4 Dallas Richland
- 5 Northampton CC
- 6 SUNY Niagara
- 7 Surry CC
- 8 Northern Essex CC
- 9 St. Cloud Technical & CC
- 10 College of DuPage
- 11 Herkimer
- 12 Camp CC
- 13 Kingsborough CC
- 14 Owens CC
- 15 Joliet JC

Receiving Votes: Dallas - North Lake, Suffolk CC, Middlesex, Century, Erie CC

Junior College NJCAA Div. 2

Pre-Season Poll (1/21/25)

- 1 Brunswick CC
- 2 East Central CC
- 3 St. Johns River State
- 4 Heartland CC
- 5 Pearl River CC
- 6 Wallace CC-Dothan
- 7 Kirkwood CC
- 8 Madison
- 9 Southeastern CC
- 10 South Mountain CC
- 11 Frederick CC
- 12 Jones
- 13 Parkland
- 14 Iowa Central CC
- 15 Kellogg CC
- 16 South Arkansas CC
- 17 Des Moines Area CC
- 18 Lurleen B. Wallace CC
- 19 Kankakee CC
- 20 Meridian CC
- 21 Westchester CC
- 22 Lansing CC
- 23 Pima CC
- 24 Pasco-Hernando State
- 25 Grand Rapids CC

Receiving Votes: Black Hawk, Rock Valley, Western Oklahoma State, Northeast (NE), Coastal Alabama-North, Northern Oklahoma-Tonkawa, Montgomery (MD), Louisburg

California Community College

North

1	Feather River	35-10		
2	Santa Rosa	31-15		
3	Fresno City College	31-12		
4	West Valley	38-14		
5	Butte	30-14		
6	San Joaquin Delta	36-15		
7	Lassen	26-15		
8	Chabot	34-13		
9	Skyline	30-14		
10	Modesto	27-14		
South				
1	Golden West	31-14		
2	Cerritos	38-10		
3	Santa Ana	35-15-1		
4	Palomar	36-11		
5	LA Valley	37-8		
6	Saddleback	34-17		
7	Mt. San Antonio	30-15		
8	Cuesta	32-13		
9	Long Beach	30-15		
10	Fullerton	25-19		

A fresh start right now

"I have always been delighted at the prospect of a new day, a fresh try, one more start, with perhaps a bit of magic waiting somewhere behind the morning." -- J.B. Priestley

We are now into the New Year and a lot of us are probably wishing for that "fresh-start feel" we had on Jan. 1 when there was a blank slate before us.

It's no different than a sports team that opens its season excited about the possibilities ahead only to suffer some misfortune or a losing streak early on.

But here's the thing: Every day can be a fresh start if you commit to letting it be by letting go of what happened yesterday. So long as you continue to carry yesterday's defeat (or the previous moment's defeat) into the present it will quickly turn into

your future.

I see it all the time in baseball. A player swings at a bad pitch early in an at-bat and the frustration carries over into the next pitch and suddenly that bad swing turns into a bad at-bat, which

then turns into bat at-bats the rest of the game. A pitcher doesn't execute a pitch the way he wants and gets angry at himself. That takes the focus off his next pitch which he leaves right down the middle and is hit for a home run.

We put so much hype on the beginning of a New Year or a new season/semester/sales month that we think it's the only time that we can have a clean slate.

Today, realize that you can have a clean slate any time you would like simply by letting go of what has just happened and focusing on what you are doing right at this moment.



WIN YOUR DAY!

