National Federation of State High School Associations



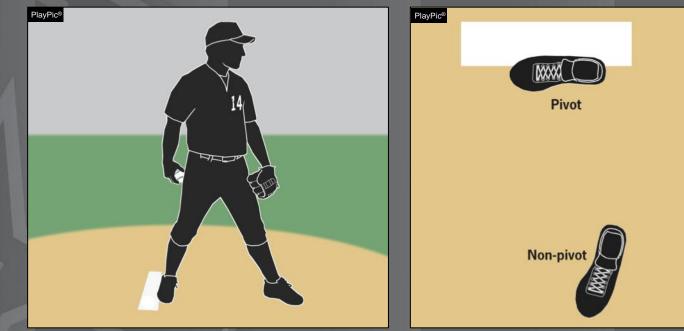
2014 NFHS Baseball Rules PowerPoint Presentation B. Elliot Hopkins, MLD, CAA Baseball Rules Editor



Take Part. Get Set For Life.™



Legal Pitching Positions Rule 6-1-3



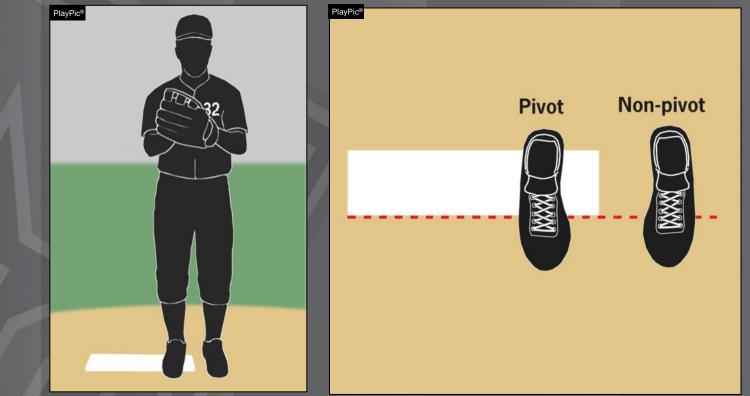
The set is one of two legal pitching positions. For the set position, a pitcher shall stand with his entire non-pivot foot in front of a line extending through the front edge of the pitcher's plate and with his entire pivot foot in contact with or directly in front of and parallel to the pitcher's plate.







Legal Pitching Positions Rule 6-1-3



The windup is second of two legal pitching positions. For the windup, the pitcher's non-pivot foot shall be in any position on or behind a line extending through the front edge of the pitcher's plate.

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CHANGE

RULE (

Illegal Pitching Position Rule 6-1-3



A number of pitchers are starting in this position and coming set. This is not a legal position because it does not meet the requirements of either the windup or set position.

Rule 6-1-3

• **ART.3...** For the set position the pitcher shall have the ball in either his gloved hand or pitching hand. His pitching hand down at his side or behind his back. Before starting the delivery, he shall stand with his entire nonpivot foot in front of a line extending through the front edge of the pitcher's plate and with his entire pivot foot in contact with or directly in front of and <u>parallel</u> to the pitcher's plate.



Rule 6-1-3 (continued)

 Rationale: To eliminate any confusion or circumvention of the set position pitching rule by a pitcher or coach. Also, to emphasize the pivot foot requirement to be in a legal set position.





Backswing Interference Rule 7-3-5c

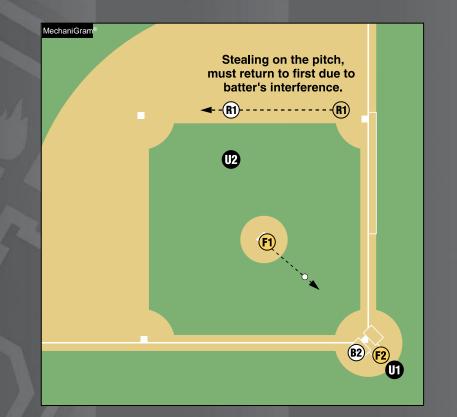


The batter is responsible for his bat throughout his swing. If the batter's swing prevents the catcher from making a play, he has committed backswing interference.





Backswing Interference Rule 7-3-5c



When the batter commits backswing interference and the attempt to retire R1 at second is unsuccessful, the batter is ruled out and R1 must return to first base.

Referee

Rule 7-3-5

- ART. 5...Interfere with the catcher's fielding or throwing by:
- leaning over home plate,
- stepping out of the batter's box,
- making any other movement, <u>including backswing</u> <u>interference</u>, which hinders action at home plate or the catcher's attempt to play on a runner, or
- Failing to make a reasonable effort to vacate a congested area when there is a throw to home plate and there is time for the batter to move away.



Rationale: Prior rule did not address this specific type of interference.

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Points of Emphasis



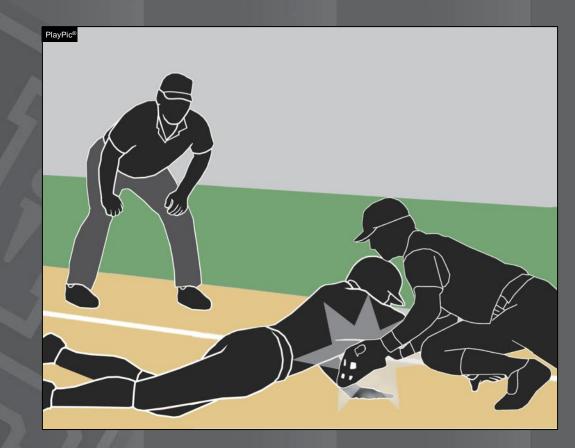
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Points of Emphasis

- Malicious Contact
- Coaching Attire
- Umpire Authority and Enforcement







An unnecessarily hard tag is an example of defensive malicious contact. If that occurs, the ball is dead and the defensive player is ejected.

POINT OF EMPHASIS





Offensive players can be guilty of malicious contact. When malicious contact by an offensive player occurs, the ball is dead and the player is out and ejected.

Malicious Contact

- Not a new topic of discussion
- Difference between incidental and malicious contact
- NFHS Rules support in Rules 2,3,5,8, Dead Ball Table and Base Running Awards Table.
- Umpires have the flexibility to judge witnessed contact as malicious or not.
- Umpire judgment should not be removed by rule but enhanced by education, game experience and field locations/mechanics.



Malicious Contact

- The majority of collisions occur at home plate or on the bases.
- Runners should be instructed to slide or attempt to avoid contact with any defensive player.
- Malicious contact can be committed either by an offensive or defensive player (3-3-1n PEN).



Malicious Contact

- Suggested Parameters:
 - Was the contact the result of intentional excessive force?
 - Was there intent to injure?
- The absence of these two conditions does not guarantee that malicious contact did not exist, they only provide a starting point for consideration!







This is a traditional coach's uniform in most states.



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POINT OF EMPHASIS



This uniform might be allowed in your state. Check with your local state association for their requirements.

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- Coaches wearing the same uniform of the team is a longstanding tradition in the sport of baseball.
- Coach's attire supports uniformity and speaks to the notion of camaraderie of the team.
- Baseball coaches are some of the few coaches that are on the field of play and have an active role during a live ball in any sport.



- Identification of the adult coaches is the primary focus.
- It provides visual security.
- One can easily identify who does not belong because they are not dressed the same as the rest of the team.
- Umpires have to be discerning and flexible in their approach with these coach/teacher individuals.



- Today's current school model is different from the past.
- Every school and program is under tremendous pressure for program resources.
- Umpires should know their state association's requirements and procedures for coaches' uniform violations.
- Many schools have chosen not to require the coach to wear a uniform like his players and use the surplus resources to buy a uniform for an additional player.



- Some state associations permit coaches to dress similar to their players by wearing (not a complete list):
 - Team ball cap
 - Wind shirt with team colors
 - Team jersey
 - Warm up jacket with team colors
 - Grey baseball pants
 - Athletic coaching slacks





Umpire's Authority



Coaches are permitted to question rules and their enforcements, but are not allowed to question the judgment of the umpire. The umpire is the sole authority for ruling on a game.







POINT OF EMPHASIS

When an umpire comes to the mound, the defensive conference is over. The coach should respect the umpire's authority to resume the game and not linger or prolong the conference unnecessarily.

- The game official has one of the toughest roles in all sports:
 - He has to know all the rules.
 - He has to correctly apply those rules.
 - He has to know all the various case plays and variations.
 - He has to make hard decisions immediately.
 - He has to be perfect.



- Umpires have the unenviable responsibility and authority to make decisions based on the rules.
- The game official has to make calls, correct behavior and issue direction to students and coaches.
- At times, players, fans and coaches will not agree with the decision of an umpire and they have that right...however, they do not have the right <u>not</u> to accept the decision of the umpire.



- A coach or player cannot (not limited to):
 - Dispute an umpire's call.
 - Fail to comply with an umpire's directive.
 - Exaggerate the time allowed for conferences.
 - Challenge the umpire's authority.
 - Incite fan/spectator negative behavior.
 - Model inappropriate behavior to their team members.



- <u>The positive effect of activity/athletic</u> <u>participation is well documented and is a</u> <u>determining factor for projecting success in</u> <u>life.</u>
- If we allow bad behavior to become the norm, we are doing a huge disservice to the young people we serve and are systematically destroying the foundation of education-based athletics.



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Pitcher's Arm Care Suggestions



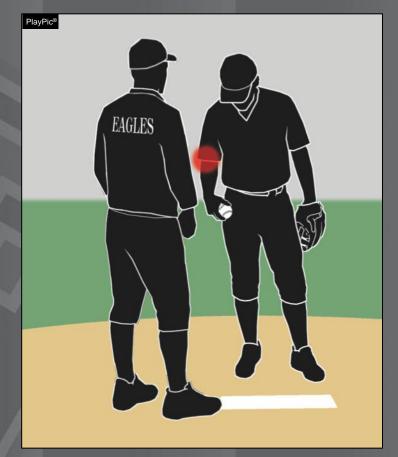
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Coaches have an obligation to take care of their pitchers. Arm injuries continue to rise and proper care must be taken. No single win is worth unnecessary risk or injury to a player.





POINT OF EMPHASIS

REE

When a pitcher indicates he is injured, the coach should remove him from the game immediately. His replacement gets as many throws as reasonable to warm up.





Taking care of a pitcher's arm following a game is one thing that can be done to help prevent injuries. However, no training or treatment program will prevent all injuries.

Arm Care Suggestions

- Arm injuries are on the rise in high school age players.
- Most of the arm injuries are at the pitcher position.
- 45% of pitchers under the age of 12 experience chronic elbow pain.
- Ulnar collateral ligament reconstruction (Tommy John) surgeries have increased over 700% in the last decade for adolescent pitchers.



Arm Care Suggestions 4 Main Areas of Concern

- Posterior Shoulder
- Medial Elbow
- Anterior Shoulder
- Lateral Elbow



Arm Care Suggestions Reasons

- Overuse, undertrained, inadequate rest, insufficient recovery and repair time
- Poor throwing/pitching delivery
- Incomplete warm-up and cool down activity
- Anatomical limitations or restrictions
- Too many games and not enough practices
- Poor physical conditioning
- Parental and coaching ignorance or worse... indifference



Arm Care Suggestions Red Flags

- Decrease in velocity
- Lack of command, breaking ball loses snap
- Reluctant to throw off-speed pitches
- Pitching delivery changes
- Facial grimaces, frustration, rubbing or shaking arm
- Normal routine altered, less or more time spent to get ready to pitch



Loss of range of motion and/or grip strength

Arm Care Suggestions Corrective Actions

- Proper technical, mental, nutritional and physical training before, during and after pitching with appropriate rest, recovery and repair time
- Proper practices, workload management for pitches, pitchers and entire staff
- Develop other pitchers to share the pitching load



 Observe and understand pitchers' tendencies, make pain assessments, review past performances, preparation and routine

Arm Care Suggestions Corrective Actions

- No overhead throwing of any kind for at least 2-3 months per year (4 months preferable).
- No competitive baseball pitching for at least 4 months per year.
- Do not pitch more than 100 innings in games in any calendar year.
- Avoid pitching on multiple teams with overlapping seasons.
- A pitcher should not also be team's catcher due to overuse concerns.



Arm Care Suggestions PDF References

Risk Factors for Shoulder and Elbow Injuries in Adolescent Baseball Pitchers

Samuel J. Olsen II, MD, Glenn S. Fleisig,* PhD, Shouchen Dun, MS, Jeremy Loftice, and James R. Andrews, MD From the American Sports Medicine Institute, Birmingham, Alabama

Background: There is little evidence supporting current safety recommendations for adolescent pitchers. Hypothesis: Pitching practices of adolescent pitchers without history of arm injury will be significantly different from those of adolescent pitchers who required shoulder or elbow surgery.

Study Design: Case control study: Level of evidence, 3.

Methods: Ninety-five adolescent pitchers who had shoulder or elbow surgery and 45 adolescent pitchers who never had a significant pitching-related injury completed a survey. Responses were compared between the 2 groups using I tests and χ^2 analyses. Multivariable logistic regression models were developed to identify the risk factors.

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Conclusion: Pitching practices were significantly different between the groups. The factors with the strongest associations with injury were overuse and fatigue. High pitch velocity and participation in showcases were also associated with increased risk for

Clinical Relevance: New recommendations were m the incidence of significant injury to adolescent pitc ndations were made based on these results. Adherence to the recommendations may reduce

Keywords: pitch count; curveball; velocity; showcase; surgery; prevention

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*Address correspondence to Glenn S. Fleisig, PhD, American Sports Aedicine Institute, 833 St Vincent's Drive, Suite 100, Birmingham, AL 5206 (e-mail: glennf@asmi.org). No potential conflict of interest declared.

American Journal of Sports Medicine, Vol. 34, No. 6 6: 10.1177/036354650e284188 2006 American Orthopaedic Society for Sports Medicine

mended that pitchers between ages 9 and 14 years should not threw breaking pitches because of an increased inci-tation of the state of the state of the state of the follow-up of these subjects has not yet been reported. Therefere, it is unknown whicher their pairs was an array's indicator for significant injery. On the basis of these states, it also the has been been detained to help young pitchers revisid injery.¹⁶ Incided was a statement that adults should pay subtatesion and recent appropriately to arm pairs in these athletes. Pitch counds should be maniford eader Pitchers hand avoid therwise the state of the state

[Athletic Training]

Fortentiaugh et al

Baseball Pitching Biomechanics in Relation to Injury Risk and Performance

Dave Fortenbaugh, MS, Glenn S. Fleisig, PhD," and James R. Andrews, MD

Context: Baseball nitching kinematics, kinetics, ball velocity, and injuries at the shoulder and efforw are related Evidence Acquisition: PubMed and Sport Discus were searched for original studies published between 1994 and 2008. Relevant references in these studies were retrieved. Inforential studies that tested relationshins between king intervan revenues in unse studies were returned, interential studies that tokice teachersings between kinematics and kinetics were included, as were studies that teacher relationships between kinematics and ball velocity. Descriptive studies that simply quantified kinematics and/or kinetics were excluded.

Results: Several kinematic parameters at the instant of foot contact were associated with increased upper extremity kinet Postuffis several isomatic parameters at the instant of fox contact were associated with increased upper entempts batcher iso from fox possible, more fox or obstantial, moder abatcherian can also disculto relational statistican. The intring of should deter enternal rutation, public stratistic and statistic and a should relativate all advectured ball wholes. Just ball were obstantiated and statistic and statistic and statistic and and and annum shoulder external rutation, includer abdection, incre enternion, and trutk three taba sanciated with discussed ball ball vectory. Bornard analy increased annum shoulder external rutation, thoulder abdection, incre enternion, and trutk three weaks annuality increases. nones, en provinsio surveying, nonetimite values tentiani similari, unet variataviny recurcos, ana nifelie Values grandari provinsional provinsional and a second a second and a second and a second and a second a Slight king were reported

Conclusions: Several kinematic parameters were related to joint kinetics and ball velocity. To enhance performance and to develop the second s Keywords: shoulder: elbow: ball velocity: kinetics: mechanics

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The American Journal of Sports Medicine

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Thank you for your time and commitment to high school baseball. Have a great season!



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