Ideas for Enhancing Glide Shot Put Technique

John M. Talley, Jr. St. Charles Catholic High School LaPlace, Louisiana NMTFCCA Clinic January 2023

50 MINUTES! WAY TOO SHORT!

- I am so very thankful to be invited to share
- I am here for you
 - Questions whenever they pop up
 - Socratic Seminar
 - Watch video (yours, mine, internet)

THIS IS NOT A BALL SPORT

THERE ARE NO SECRETS IN TRACK & FIELD

- Even Boo Schexnayder was taught by someone!
- Real Track Coaches understand the importance of mentoring



Factors That Govern All Throws

The approach of the throw is designed to maximize the following:

- Velocity (speed) of the implement at release
- Angle of the implement at release
- Height of the implement at release

Velocity of the Implement at Release

- Rhythm of the throw is slow to fast, therefore, it is an acceleration
- There is a hinged moment

Angle of the Implement at Release

- The shot has an optimal (range) angle of release
- The body has optimal positions from which to deliver the shot
 - Axes of rotation
 - Lever systems

Height of the implement at Release

 As in everything you do in Track and Field, at the moment of truth, you should be as tall as you can be

Life is Not Fair!

- Most of our athletes should have chosen better parents
- The greater the athlete, the more they can get away with and still perform well
 - Can have a bad start and still fix it before delivery
- The poorer the athlete, the greater the propensity for their mistakes to compound cumulatively until a complete disaster ensues

There Are Weeds Everywhere!

- Everyone has imperfections and therefore compensations
 - Layers of an onion
- All weeds have roots





Common Examples

Glide Shot Start/Right Foot Inactivity/Tunnel Toss

Developing/Discovering a Model

- It is important to have a model from which the coach can develop/discover key performance indicators (KPIs)
- Olympic athletes are most often used as these models
 - This can be good and bad for the novice thrower

You Must Develop a Technical Model











Ideas For Enhancing the Glide Shot Put Technique

Organization of Training

- Back of the ring
 - Preliminary movements into approach
- Middle of the ring
 - Approach into delivery
- Front of the ring
 - Delivery into strike/finish

Back of the Ring

Grip, wrist angle and shot location



- Stance
- Lengthening the path of the shot
- Unseating to align COM for start
- Passivity of the upper body
- Start (begin the approach)
 - RIGHT / LEFT CONTRIBUTIONS – LET'S ARGUE AGAIN!



Middle of the Ring

- Arriving in a posture that facilitates acceleration
- Locus of attention
- Right foot
 - Orientation, location, dorsiflexion
- Continued upper body passivity



Front of the Ring

- SIMULTANEOUS transfer and turn
- Minimizing weight shift/ right foot-knee-hip drive
 - DO YOU WANT TO THROW FARTHER?
- Upper body activation
 - Long left arm, thumb down, sweeping action



Cueing To Positively Affect the Strike

- Chin up and away
- Push shot up with your hips
- Slap Shaquille and elbow Kevin Hart
- Chest to the sky
- Punch and flick OUT & AWAY
- Turn it into a bench press
- Be as tall as you can be







Finish and Follow

• DO NOT WATCH THE SHOT!

- Get your eyes to the back of the ring as quickly as possible
- Argument #3: <u>REVERSE?!?</u>
- Foul?
- Transfer THEN turn OR transfer AND turn?
- Where does the shot land within the sector?
- Watching the shot?

Drills?

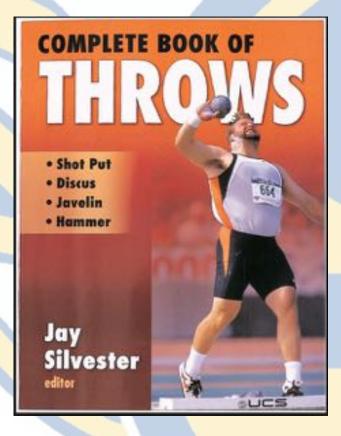
The internet is sent by God himself!

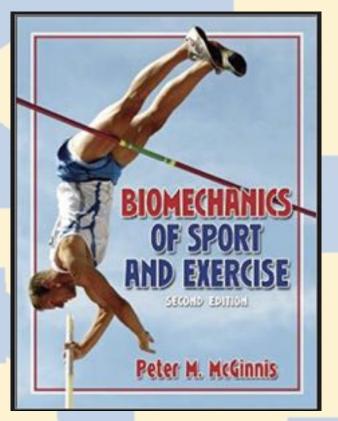
- Throws University
- Arete Throws
- SacSpeed.com
- Klaus Bartonietz
- Just google it!
- The internet is a SATANIC PLAGUE!
 - You and your athlete must know the WHY
 - Gadgets usually are just that gadgets

Books?

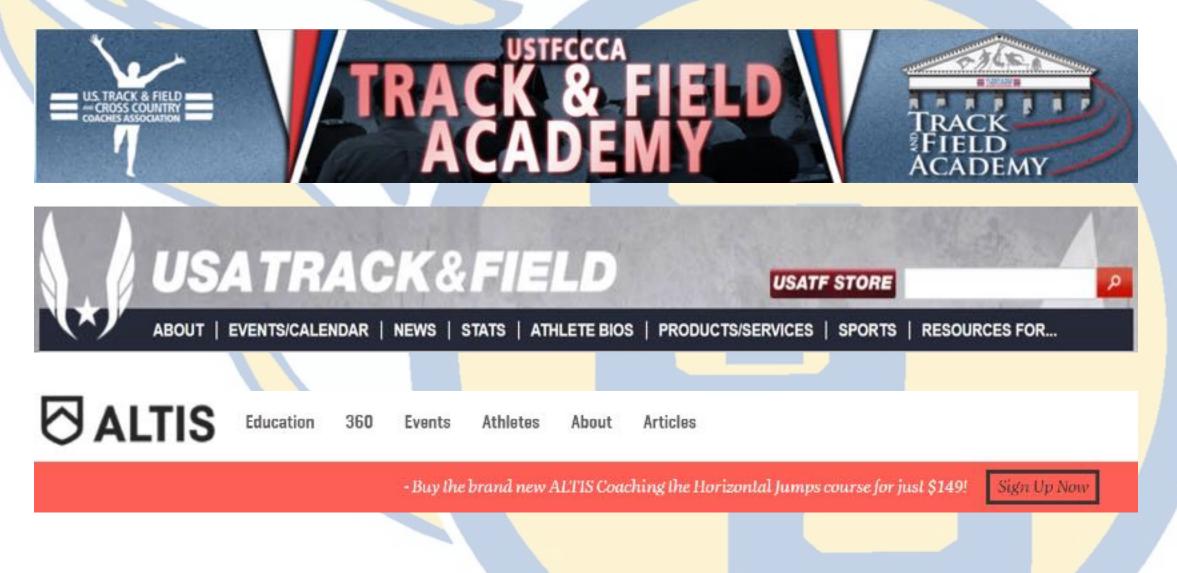
The Throws Manual

by George Dunn (Author) ★★★★☆ ~ 3 customer reviews THE THE HAMMER A LAVEL





Invest in Yourself

























DRILL ADDITIONS

- Oven mitts
- Nerf/little basketballs to lighten the load (focus of drill?)
- Gambetta bands
- Medicine Balls

QUESTIONS?

John M. Talley, Jr. St. Charles Catholic High School LaPlace, La. Talley.John@StCharlesCatholic.Org 225-287-6862