Javelin - Training the Basics

TIM CARY UNIVERSITY OF HEALTH SCIENCES & PHARMACY

<section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text><text>

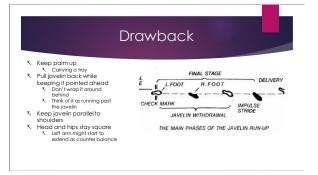


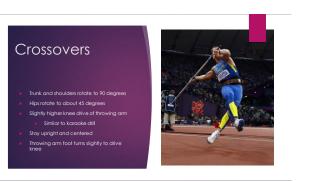
Approach Regular running mechanics Hips and shoulders squa



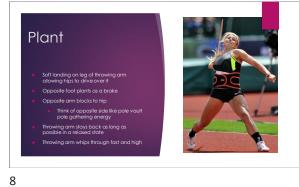








<section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>





Teaching/Training Points

- Release speed is primary determinant of distance
 Start from the end and work back
 Ryhtmn. rhytmn, rhytmn, rhytmn
 Respectable proper technique is key
 Stort approaches until it automatic
 Stort approaches until it automatic
 Throw possilegs > hips > trunk >
 shoulder > arm > forearm
 K. Like a tebuchet
 Throw through the tip
 Frow through the tip
 Prove the tip

- Develop athleticism

 Jumping event
 Mobility is key
 Houde mobility and Shoulder ROM
 Med balls are fantastic
 Y and overhead
 Single arm throws
 Throw with hips and feel the stretch reflex

- reflex ₹ Wickets for approach and penultimate ₹ Therabands for warm up and strengthening

10

Setting Up Training - Season

Preseason

- Mobility tough to add in season
 Strength see above
 Coordination speed ladder, dot drills,
- etc ≺ Med balls

Early season

11

- Technique over short approaches at most
 Approaches without throwing
 Optimal number of throws varies considerably
- Midseason
- Put approaches and throws together
 Develop consistent approach and get marks
 Solid workload of throws
- Championship season
- Cut back on volume of throws
 Comfort and rhythm at increasing
- speeds ≺ Clean it up ≺ Confidence

Setting Up Training - Week

- Think of the athlete like a pitcher
- Think of the athlete like a pitcher
 Don't throw hard often
 only a couple of days per week
 Technique/easy throw days are like
- Lechnique/easy throw days are like bullgen sessions
 Don't neglect the mobility work, the proprioception, the med balls, the weight room
 Let their body be the guide
 Everyone is different so training is witten in pencil
- Our typical week for the Javelin
- Monday: hurdle mobility, speed ladder, med ball/weight room
 Tuesday: heavy throw day, myofascial
- Ubsaus, the process of the second seco

- ball/weight room Fiday: approach work, hurdle mobility, speed ladder Saturday: Compete Sunday: weight room, myofascial release

Finding Javelin Throwers

Speed, strength, coordination, and long levers
 to help

 Baseball/softball, volleyball, football, basketball, and tennis have positions that can lend themselves to javelin

 Softball throw early season to see who might have some undiscovered talent
 Talk to PE teachers too





Questions? <u>timothy.cary@uhsp.edu</u> (m) 636-675-3831