



Fundamental Jump Mechanics



Preparation in the Long Jump

- Lowering the Center of Mass
- The Penultimate Step
 - Foot Contacts
 - Location
 - Patterns
- Lowering and Direction
- Continued Displacement







Triple Jump Takeoff

- Preparation Minimal or Absent
- The Takeoff
- Foot Contact
 - Location
 - Contact Patterns
- Displacement
- The Free Leg
- Modifications
- Thigh Push

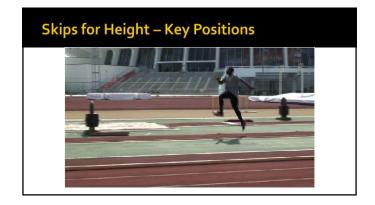


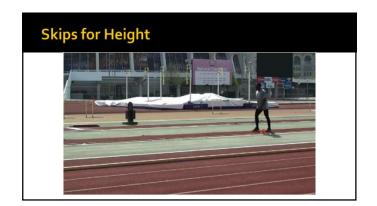


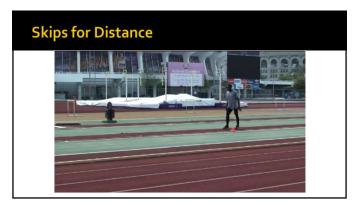


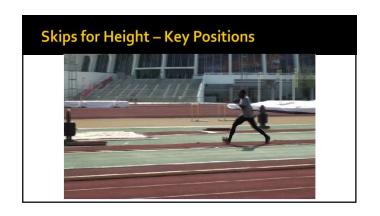
Teaching Fundamentals

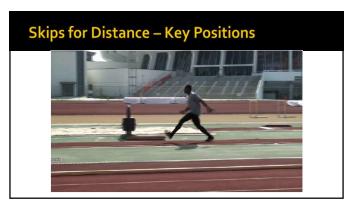
- Fundamental Drills
- Skipping for Height & Distance
- Run Run Jump
- Hurdle Jumps
- Run Run Jump as a Teaching Progression for Long Jump
 - Preliminary Variations
 - Advanced Variations
- Short Horizontal Bounds





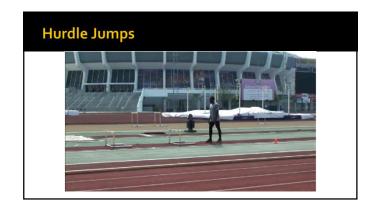






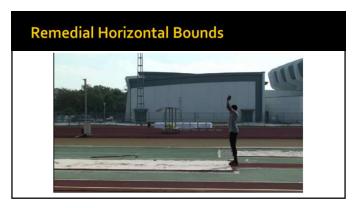






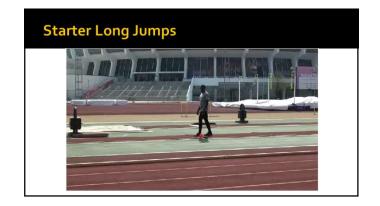


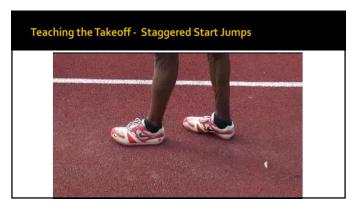


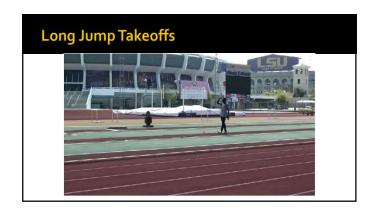




Triple Jump Takeoff Preparation - Minimal or Absent The Takeoff Foot Contact Location Contact Patterns Displacement The Free Leg Modifications Thigh Push





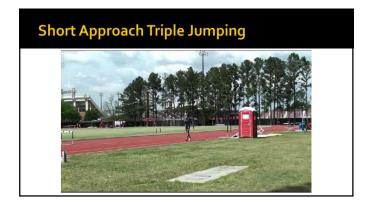






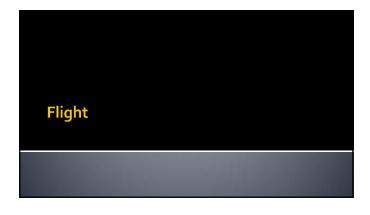
The Long Jump Flight Phase

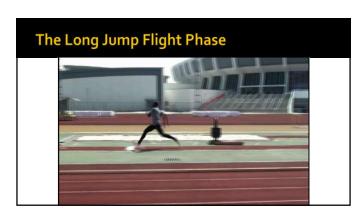
- Rotation Control
- Initial Movements
- Flight Styles
 - Hang
 - Hitchkick
 - Combinations



Teaching the Flight Phase

- Embedded Teaching
- Teaching Practices
- Cycling Finishes
- Repetitive Takeoffs
- Hurdle Jumps









The Landing

- In Flight Movements
 - Timing
- Arm Sweep
- Leg Extension
- Torso Position
- Post Impact Movements
 - Torso Position
 - Absorption
 - Kickout or Turnout

The Landing Series

Teaching the Landing

- Technical Standing Long Jumps
 - SLJ Stick
 - SLJ Squat
 - SLJ Squat Kickout
 - Synthesis
- Short Approach Jumps

