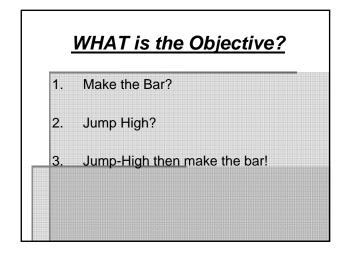
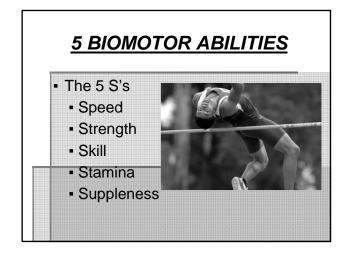
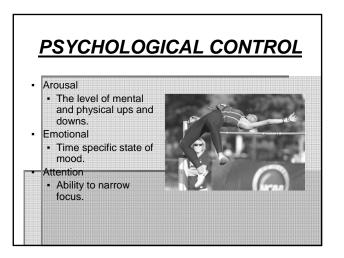
Technique & Teaching the High Jump West Coast SuperClinic Terry VanLaningham Sacramento State tlvanlan@csus.edu 916-278-6208

WHAT KIND OF ATHLETE TO LOOK FOR (Physical)! 1. Body Type (Tall / Long Levers / Mesomorph) 2. Speed 3. Power 4. Body Awareness / Motor Control 5. Suppleness / Flexibility 6. Someone that can jump high!

WHAT TO LOOK FOR (MENTAL)! 1. Self-Confidence 2. Positive (Glass is Half full) 3. Focused (Not easily distracted) 4. Goal Oriented (Cares about the end result) 5. Emotionally Controlled (Stable)



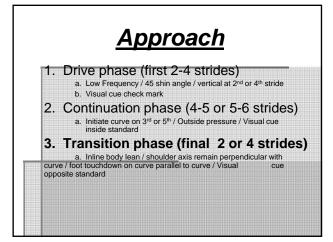


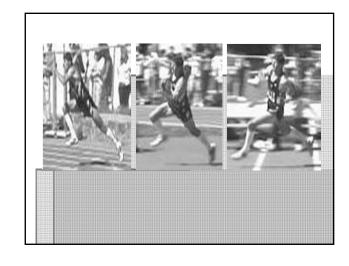


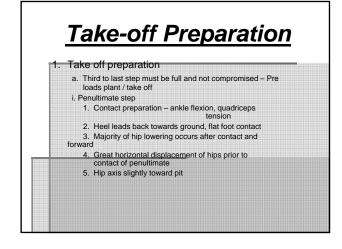
DEVELOPEMENT Maintain Strengths while improving weaknesses 80% / 100% - Do not Overtrain!!! DMR = Daily Maintenance Routine

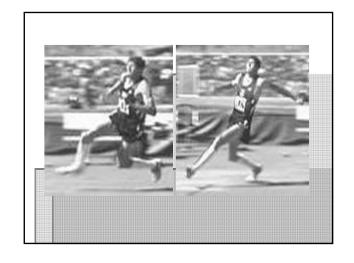
Teaching Progression

- Approach
- Take-off preparation / Plant
- Take -off
- Flight/Clearance

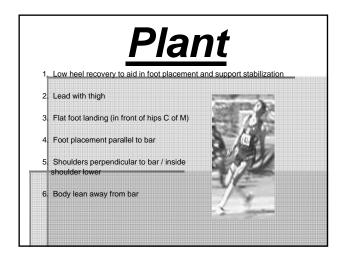




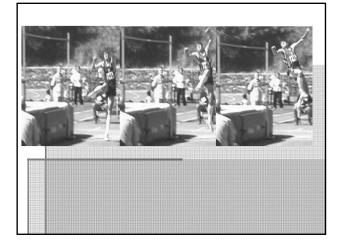




2014 West Coast SuperClinic – Terry VanLaningham Technique & Teaching the High Jump



1. Complete, uninterupted firing of joints while on the ground 2. Conservation of postural alignment during free leg swing (thigh) 3. Free leg swing block complete to 90 degrees and held in the direction of the curve 4. Arm movement displays some extension and large range of motion upward in the line of the curve and blocks at the shoulders 5. Rotation in all three planes due to hinged movement activity after release 1. Forward rotation (saggital plane) small amount 2. Lateral rotation (frontal plane) large amount created by lateral hinging that occurs during support phase of taxe-off 3. Turning (fransverse phase) occures at the same time of the release (push off) from the ground, so that rising and turning occur simultaneously and at the same rate a. Holding the free leg momentarily will result in the axis rotation from the ground

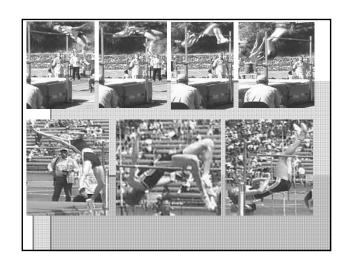


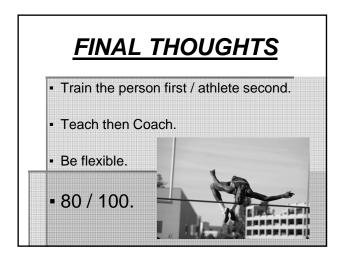
Flight / Clearance

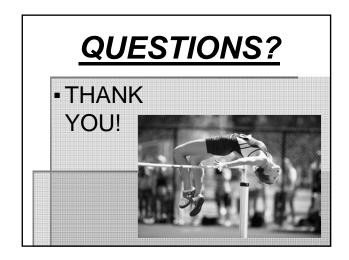
- 1. Slight hyperextention of hips (lay back) or arch back
- Relaxation of iliofemoral joint (Femur externally rotates, knees flare out) – Holds lay back position
- 3. Arms return to side, with hands next to or above hips
- 4. Knees are flexed

Flight / Clearance - Continued

- Head and neck should be near cross bar early in flight
- 6. The hips rotate over and above the head as they cross the bar
- 7. Once the knees are above the bar the head should be lifted towards the chest to facilitate lifting the feet over the crossbar (end and middle / middle and ends)
- 8. Land high on shoulders







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