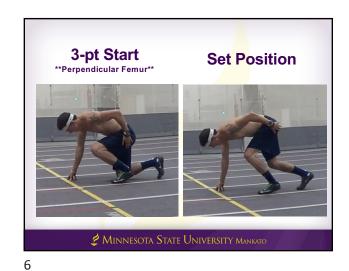


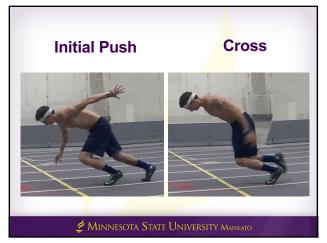
**Path for Today** 1. Important aspects of acceleration 2. Drills to work and improve acceleration 3. Important aspects of max velocity 4. Drills to work and improve max velocity 5. Warm-ups Minnesota State University Mankato

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## **Acceleration Drilling**

- Focus on different starting positions (2pt, 3pt, 4pt)
  - < Shin angles dictate the line of force
  - < Newtons 3rd Law (action/reaction)
- Push and Projection
  - < Horizontal projection is involved in each drill
  - < Large amplitudes of movement (arms and legs)
  - < "Feel the foot behind you"
- Repeat elongated long lines throughout initial accel
  - < Lean originates from ankle (limit breaking at waist)
  - < Overcoming initial resting inertia

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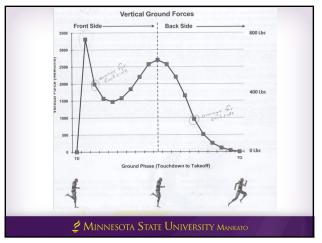
## Max Velocity Drilling

- All these drills focus on front side mechanics
  - < Minimize backside focus = we don't eliminate it
  - < Proximal to distal movement
- . I cue to "lift from the hip"
  - < Thigh leads the motion
  - < Thigh popping

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- . Stop and start often to fix and teach
- Highlight good performance
  - < Attempt to demonstrate good performances ©
- Cue how the certain drill emphasized something within actual sprint workouts
  - < "Feel like you are going over wickets"

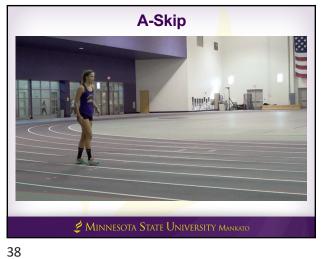
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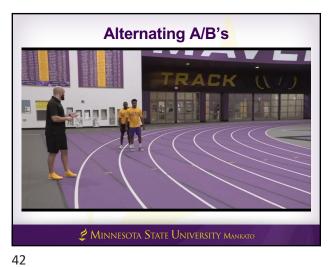




















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