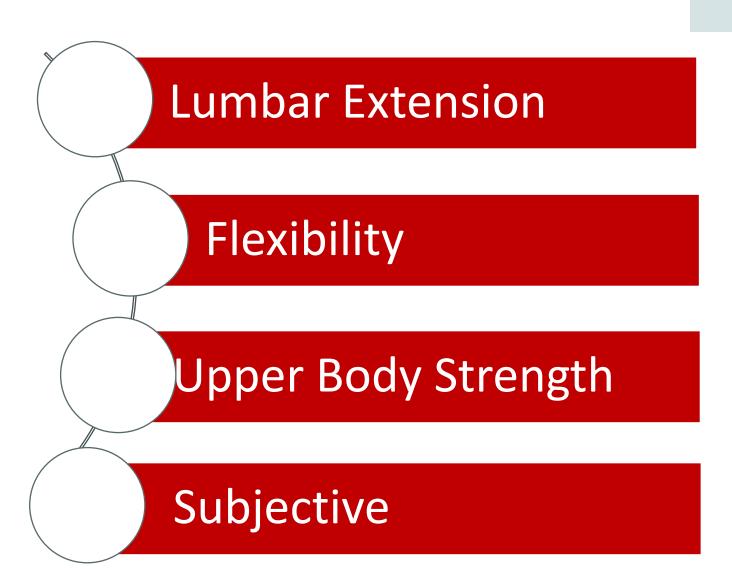
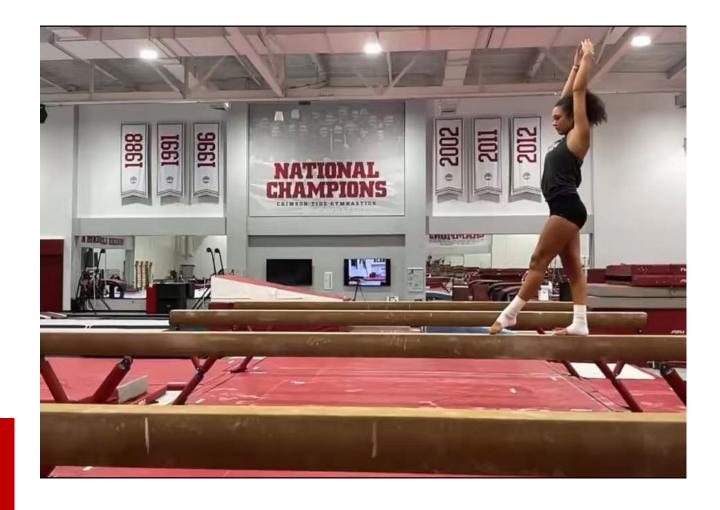
Athletic Training in Gymnastics/
Cheer/ Dance

Fundamental Components





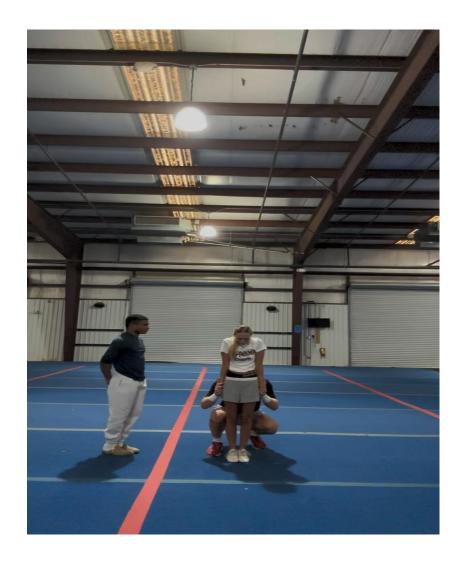
Lumbar Extension



Flexibility



Upper Body Strength



Common Injuries-Achilles Tendinitis & Talar Contusions

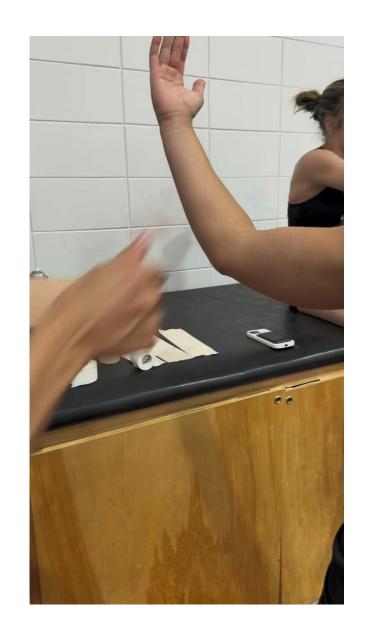


Common Injuries-ACL Repair

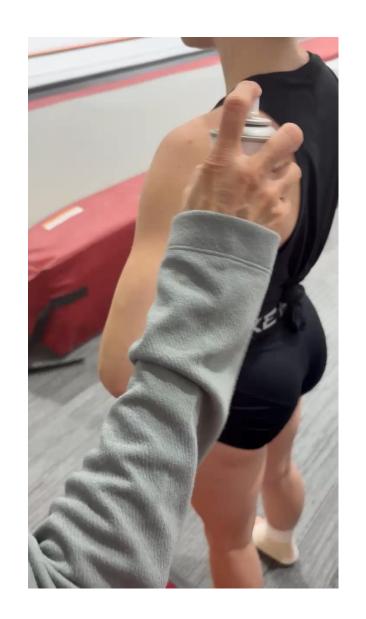




Common Injuries-UCL Sprain



Common Injuries-SLAP Tear



Strength & Conditioning

Eccentric Muscle Action Full ROM Strength Work Unilateral vs. Bilateral Force Production **Athlete Communication** Consistency

Strength & Conditioning-Lower Extremity



Plyometric & Lower Limb Strength Dosing Endurance/Exposure

Force Production

Rate of Force Production



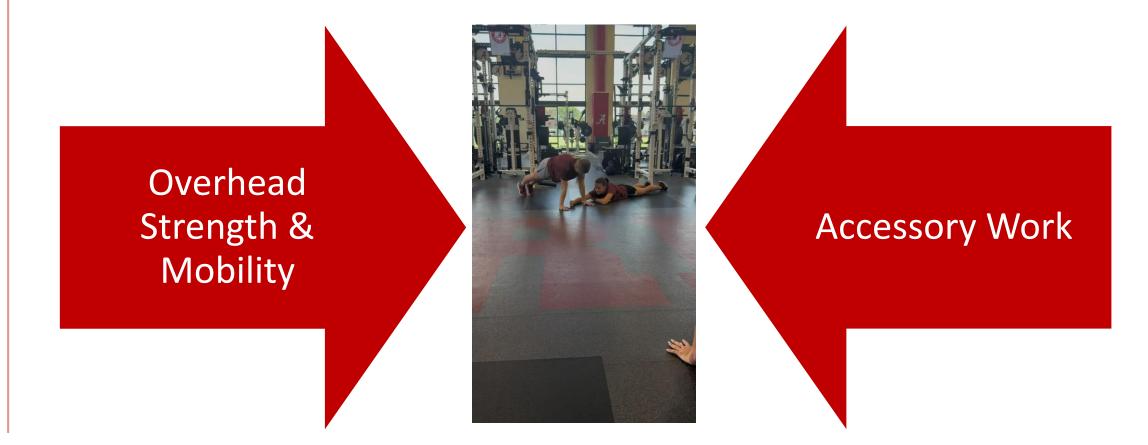
Lower Limb Impact Preparation

Increase Iso Duration

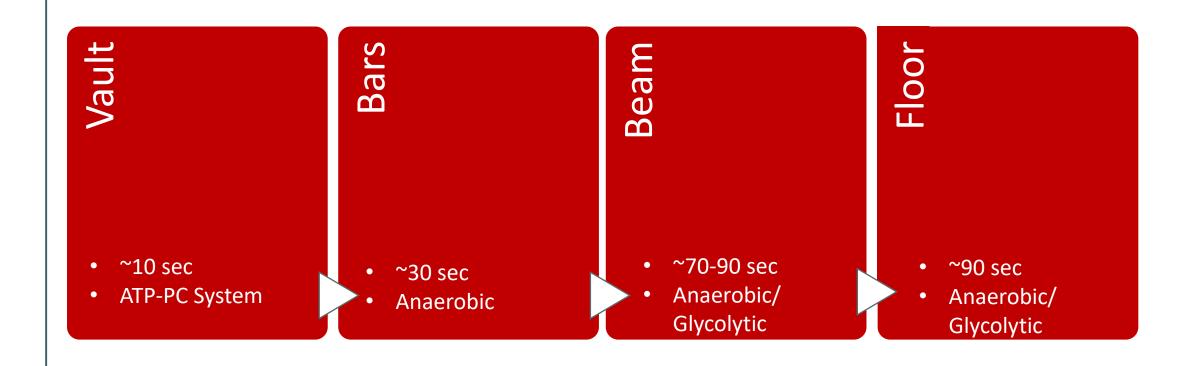
Bent-Knee/Straight-Knee Holds

Progress to External Load

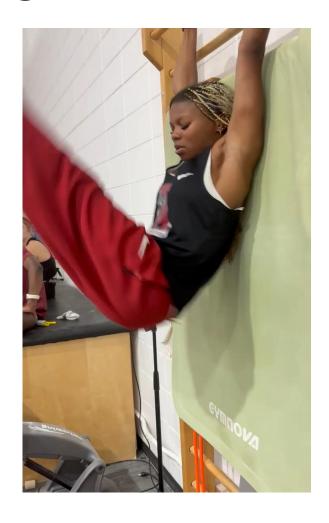
Strength & Conditioning-Upper Body

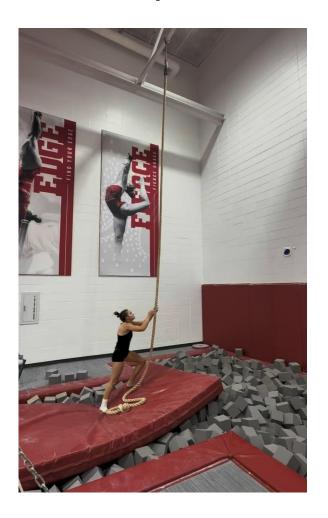


Strength & Conditioning-Event Demands



Strength & Conditioning-Gymnastics Specific





Performance Nutrition



ATHLETE BUY IN!

Balance & Structure

Breakfast-PROTEIN

Caffeine

Alcohol

Injury Prevention

Closing Questions?