

Skiing Fundamentals

- Control the relationship of the center of mass to the base of support to direct pressure along the length of the skis
- Control pressure from ski to ski and direct pressure toward the outside ski
- Control edge angles through a combination of inclination and angulation
- Control the skis rotation (turning, pivoting, steering) with leg rotation, separate from the upper body
- Regulate the magnitude of pressure created through ski/snow interaction

Teaching Fundamentals

- Minimize the risk in the learning environment
- Instructor models Behaviors and Communication skills that build rapport/trust with guests
- Partner with students in defining goals and clearly communicate the determined lesson plans
- Uses a logical sequence of activities to engage the group and meet stated goals
- Tailors the learning environment to a variety of audiences and situations
- Observe, analyze, and describe student's body movements and/or ski performance as related to the desired outcome
- Demonstrations accurately support the teaching outcome
- Utilizes guided practice and feedback appropriately paced for individual needs

Professional Knowledge Fundamentals

- Communicate clear, concise, and consistent language to students by utilizing the concepts and understand the terminology found in the PSIA-AASI publications and documents
- Apply PSIA-AASI teaching concepts to create a positive learning partnership involving student makeup and instructor behavior
- Understand and explain the interdependent relationship between the skills and balance relating to the skills concept model
- Understand how different design features influence the performance of skis, boots, and bindings and their effect on skier performance and safety
- Understand how basic physics concepts relate to ski/snow interaction and turn performance
- Understand basic biomechanics concepts and describe how bones, muscles and joints work together relative to the mechanics of skiing
- Knowledge of winter recreation industry pertaining to your home resort and state of the Snowsports instruction industry