## Knowledge/Performance Areas Adaptive Snowboard

| Riding Demonstrations:   |   |
|--|---|
| Tasks  | _ |
| Functional mechanics   | _ |
| ATS  |   |
| Movement Analysis – Observation, Evaluation, Prescription                |   |
| Equipment knowledge – Snowboard, Adaptive                                |   |
| Smart style  |   |
| TTPP   |   |
| ATML   |   |
| Responsibility code  |   |
| Safety/fun/learning  |   |
| Teaching cycle/learning partnership                                      |   |
| Learning styles  | _ |
| Teaching styles - L1 is task and command, L2 adds problem solving,       |   |
| guided discovery and reciprocal  |   |
| Progressions: corrective vs. developmental                               |   |
| Corrective and developmental progressions for discipline being examined  |   |
| Physics - friction/centripetal/centrifugal/cm/differential friction      |   |
| Anatomy – joints, bones, ligaments, tendons, vertebrae, muscles,         |   |
| nerves, brain, eyes  |   |
| Gardiner's Multiple Intelligences  |   |
| Maslow's Hierarchy of Needs  |   |
| Developmental models - CAP model, Piaget, Phases of Motor Skills         |   |
| Acquisition  |   |
| PDAS   |   |
| Behavior modification  |   |
| Discipline - Vi, Cog/Id, Bi-ski, Mono-ski, SU                            |   |
| SB equivalencies   |   |
| Disabilities - knowledge of disability including description of impact   |   |
| Red flags/teaching considerations  |   |
| Assessment   |   |
| Medications - classifications, not names                                 |   |
| Fitting for related disability   |   |
| Assists/holds - Cass, 2-point, horse and buggy, runaway, tip connectors, |   |
| spreader bar, tethers, shims, slider, seat assist, cants,                |   |
| climbing harness, etc.   |   |
| Disability Etiquette   |   |
| Parent/caregiver role  |   |