

Accredited Senior Evaluator (ASE) Candidate Study Materials

Required:

- 1. Central Division Senior Manual
- 2. Central Division Policies and Procedures
- 3. Central Division Senior Alpine Score Card

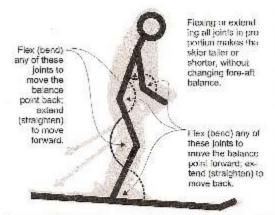
Recommended:

- 1. Core Concepts, For Snow sports Instructors, published by PSIA/AASI
- 2. Alpine Technical Manual, Skiing and Teaching Skills (second edition), published by PSIA/AASI
- 3. Tactics for All-Mountain Skiing, by Chris Fellows, published by PSIA/AASI
- 4. Snowboard Instructors Guide, published by PSIA/AASI
- 5. Educational web links for mostly free information
 - a. PSIA/AASI Central Division web site: http://www.psia-c.org/
 - b. PSIA/AASI National web site: http://www.thesnowpros.org/
 - c. PSIA/AASI Alpine Study Guide Level 1: https://psiac.org/forms/level1 studyGuide.pdf
 - d. Level II and Level III Please see the PSIA-C Portfolio for information. AP 202 and 303 Courses are recommended prior to the Level II and III exam
 - e. PSIA/AASI Alpine Portfolio Guide Level 1: https://www.psia-c.org/forms/alpine_level1.pdf
 - f. PSIA/AASI Alpine Portfolio Guide Level 2: https://www.psia-c.org/forms/alpine level2.pdf
 - g. PSIA/AASI Alpine Portfolio Guide Level 3: https://www.psia-c.org/forms/alpine-level3.pdf
 - h. PSIA/AASI Movement Matrix Available to members *at a cost*: http://www.thesnowpros.org/PublicationsVideosResources/MovementMatrix.aspx
- 6. Skiers Edge by Ron LeMaster
- 7. Skiing and the Art of Carving, by Ellen Post Foster
- 8. The Athletic Skier, by Warren Witherell & David Evrard
- 9. The Yikes Zone, by M. Blakely



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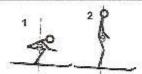
Fore-Aft Balancing Moves



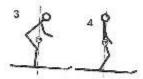
In addition to the joints illustrated, the spine and nock are also important fore aft balance adjustors. In good skiing, most movements begin low, in the feet and ankles, and work their way up the body.

Note that stiff alpine ski boots significantly restrict the ankles' range of motion, so skiers must learn a new set of compensating movements in other joints of the body (see figures 7–10 below).

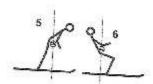
Fore-aft balance is deceptively complex! Boyond stance, the dynamics of motion affect balance. A skier must move back (or push the feet forward) when oiting sticky snow, for example, and must move forward when accelerating downhin, just to remain centered on the skie. Abalanced stance in a braking wedge is much lariher back than a straight run. Even the tune of skie affects balance, skie that don't after easily will require the skier to move back.



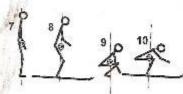
Skier 1 is flaking all joints proportionally, remaining in balance white in a deep crouch. Skier 2 is extending all joints evenly, remaining centered in a tall stance.



Skier 3 has little ankle flex, and compensates by flexing forward at the west and rescribing with the arms to remain in before. Skier is the opposite, overly flexible at the stables, very opinific in the upper body. These stances are highest of skier with bodes that are the upright (2) an occits with bode much femerat lean (4).



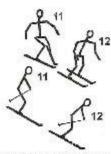
These skiers are both out-of-balance due to snees too extended (6) or too ficked (6), and no complementary movements of the other main parts (ankles, typs, or some.)



Note how joints must lies in different combinations for shiers, with self box and restricted ankle motion, vg. non-siters standing upright and in belance (7) exceeds all joints, while a sker (6), whose ankles are set at an angle, must compensate by flexing other joints for brance.

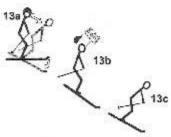
When a pan-skier crouches low (#), the article band and a been raise, bringing accepting facear, allowing the tack on premarin somewhat unique. The sider (#0), with motificated ankle feet and no heal lift, trust band farther towers at the welet and react with the arms to compensate. These new movements are solventic stalls the must be berned!

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Dynamic Issues of Fore-Aft Balance

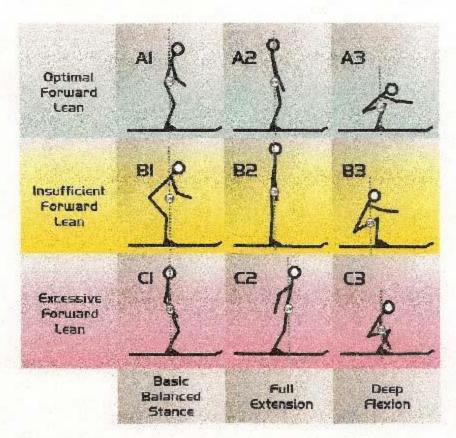
Skiere 11 and 12 are both in belance! Skier 11 has the brakes on hard, so what horse like learning horse is actually belanced. This same shing would happen in very strike anow. Skier 12's able are skifting well with the brakes off, so he is in belance, demonstrating a good.



Dynamic Issues 2

Sizer 13 shows the effect of felling a and acceleration on stance. When going from level is, an indine, the effer must now forward to remain in Indiance. Note that his is what happens every time we sent a turn-when the service of the level of generals in life on the level surface; we must nove forward when we form down the full.





Forward lean affects basic stance and range of vertical motion.

A Basic, relexed stance with optimal forward lean (A1); note parallel strins one spine, slight flex of all joints, and balance even the midleot. Optimized skier can extend tell (A2) and flex deeply (A3), while maintaining fore-off balance over the ski's "ancest yest."

8—Typical basic stance of sherr with boots too upright (B1), best forward at wairs and reaching with arms to center balance. This skier can extend very tall (B2), but loses balance to rear when deeply floxed (B3). Because fivey cannot bend their kneek much, such skiers tend to stand very tall as d stiff, and have difficulty absorbing magain.

C—Typical basic stance of size with too much forward from (C1), standing, privis and knees forward with trace and areas back to center be area. This skier can easily fiex low (C3), but loses balance forward when extended rall. Because they control straighten their knees, frees skierer by an massular (III gir) shoright, and tend to fatigue easily.

(Note that these illustrations assume stiff, stag, high-performance boots. Softer boots that allow greater ankle motion socialities some performance, but they are more largiving of forward lain misadjustment.)

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