



Ski Spectacular Instructor Academy

**Hosted by The Hartford Ski Spectacular
December 4-7, 2023**

Clinic Summary Notes

Clinic Topic: Equipment Exploration and New Application for Snowboarding Guests with Physical Diagnoses – Brent Kuemmerle

Let's talk about the history of adaptive snowboarding and the early innovations and inventions for adaptive equipment.

1. Rider bar
2. Snow-wing aka Board Buddy
3. Delany pole
4. Buddy one leg

Review the early innovators. What were some inspirations touched on during the clinic? What's that mother of invention? Where is the necessity now?

How does adaptive snowboard equipment differ from adaptive ski equipment?

1. Different turn shapes
2. Regular vs goofy
3. What are advantages vs disadvantages of manipulating current equipment via snowboard vs skis?

Why don't adaptive snowboarders use existing ski equipment? Or do they?

What are some performance concepts we are trying to enhance with this equipment?

1. Remember it all starts with movement analysis.
2. What are we trying to influence with equipment?
3. How does the equipment selected affect the snowboard?

After you perform a great movement analysis you can look at the tools available and make best decisions. Remember discussion of future adaptive equipment potential.

Discuss some limitations and safety concerns with adaptive snowboard equipment.

1. Compare some of the adaptive equipment we've seen today and how it works on various terrain
2. What is holding back some of the equipment on advanced terrain?
3. What are some similarities to ski equipment in this regard (bi-ski etc.)

Not all equipment can do everything. Review what equipment is best suited to each situation.

Who are current innovators in the industry? Who is next?