



AT and Compensatory Skills in Unexpected Places...PE!

Northwest Association for Blind Athletes

Introductions

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- Northwest Association for Blind Athletes
 - Mission
 - Sports Adaptations Program



Agenda

- PE Engagement for Students
- Compensatory Skills
- Assistive Technology
 - Low Tech
 - High Tech
- Practical Applications
- Q & A



Objectives

- By the end of this presentation, attendees will be able to:
 - Identify at least five ways that AT and compensatory skills can be utilized and supported in PE
 - Compare and contrast three examples of low-tech and high-tech assistive technology in the PE classroom
 - Formulate at least three ways AT and compensatory skills can be utilized to develop independence in physical education



PE Engagement for Students

- What information are all students expected to access in the PE classroom?
- What barriers do blind/low vision students have to accessing information in the PE classroom?
- What current solutions are being used?
- How are these current solutions eliminating barriers?
- How are these current solutions perpetuating barriers?



Compensatory Skills



Ultimate Goal – Compensatory Skills

- A student has all of the skills they need to access the educational curriculum with maximum independence



Compensatory Skills Examples

- Concept development
- Accessing printed materials
- Modes of communication
 - Listening
 - Speaking
 - Writing
 - Reading
- Study skills
- Organization skills



Assistive Technology





What types of assistive technology do your students use?

Please put some thoughts in the chat!

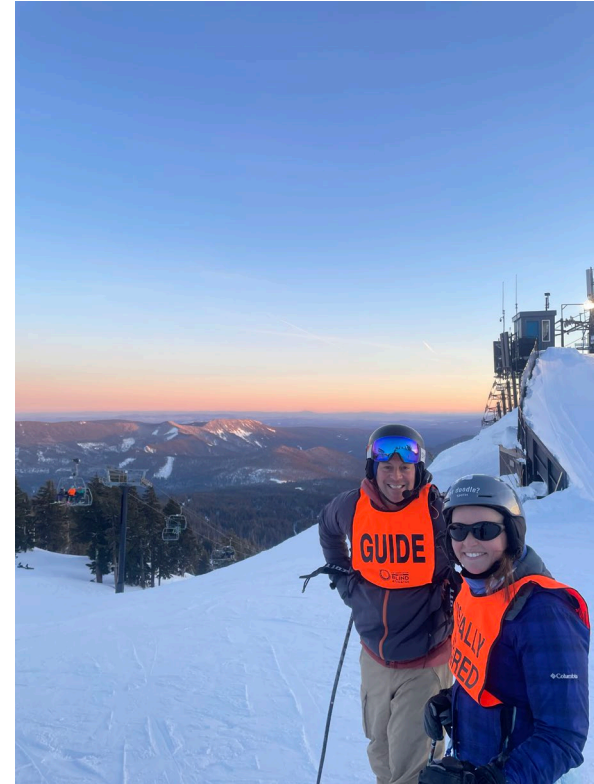
Low Tech

- Handheld magnifier
- PenFriend
- Monocular
- Overhead lighting
- Bump dots
- Tactile materials
- Quality materials



High Tech

- Screen Reader
- Mobile device magnifier
- Refreshable braille display
- Wayfinding apps
- AI apps/devices
- Assistive software
- Assistance apps



Practical Applications



Student Scenarios

- Tell us about a student:
 - Age
 - Vision level
 - What AT do they use?
 - What compensatory skills do they have?
 - What is your current goal for them?
- PE Engagement
 - Unit
 - Skill/activity
 - What are other students being expected to do?
 - What support do you need from the PE teacher?
 - What support can you give the PE teacher?



Conclusion





How do you plan to implement what you learned?

Share some thoughts in the chat!



Q&A

Please place any questions in the chat or unmute to ask your question

Thank You

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