

# AT Implementation from a Coaching Perspective

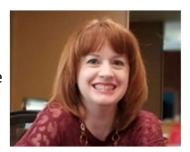
**Coaching Tools** 

Heather R Koren, ATP Director of Assistive Technology Westminster Technologies

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#### Presenter

- RESNA Certified ATP
- M.S. in Rehabilitation Science and Technology
- Taught undergraduate and graduate level assistive technology courses at East Carolina University
- Developed an online graduate certificate program in AT for East Carolina University
- Director of Assistive Technology at Westminster Technologies





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#### Objectives

- Identify ways to use a coaching inspired model for AT implementation for student technology use.
- Describe strategies that can be used to coach team members for AT decision-making and implementation.
- Identify how this model can be used.



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#### Life Coaching

- What is a Life Coach?
  - "An advisor who helps people make decisions, set and reach goals, and deal with problems."
- Life Coaching is...
- Life Coaching isn't...



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# Traditional vs Coaching Method

AT Implementation



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#### Traditional AT Implementation

- Traditionally we focus on teaching the end user how to use the AT.
- We do not take into consideration:
  - Past issues/opinions/feelings about technology use.
  - Does not consider the person's emotional issues...
- We conduct AT assessments after the curriculum has been developed by the teachers.
- We don't consider:
  - Developing curriculum around needs of all students (UDL)
  - Who takes ownership of the implementation process?



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#### Coaching Model for AT Implementation

- This model encourages:
  - Using AT in different environments and scenarios
  - Building routines for AT use
  - Technology user owns the implementation process User-centered
- When coaching team members:
  - · Discussing the end results/goals
  - Explore personalized learning
  - · Designing with built-in accessibility
  - Global Feature Matching



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#### **Coaching Tools**

- Coaching Tools
  - Identify negative emotions and feelings toward AT use
  - · Positive emotions and feelings toward AT use
- Identify fears & personal barriers
  - Are they afraid to fail?
  - · Are they afraid to look different?
- Asking questions
  - Understand the person's perspective
  - · Learn about their attitudes, habits, behaviors



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## Coaching Tools (cont.)

- Goal
- Reality
- Options
- Action
- Outcome





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# AT Implementation – Coaching Method

User-Centered



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#### Coaching Implementation

- Develop specific goals for AT use
  - Accomplish
  - Increase
  - Decrease
- Identify the expected outcome
- SMART Goal Framework
  - Specific
  - Measurable
  - Attainable
  - Relevant
  - Time Based















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#### Strategies - HOW

- Strategies for how the person will learn the new technology:
  - Modeling
    - Adult
    - Peer
  - Videos
  - Hands-on





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#### Plan - HOW

- How will the user be trained?
  - Who will do the training?
  - What will be trained?
  - When will the training occur?
  - How long will the training take?
  - When will follow-up training occur?
- How will the staff be trained?





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### Strategies – WHERE

- Where will the assistive technology be used?
  - Authentic situations
  - Structured situations/practice sessions
- Practice
  - With support
  - Independently
- Observations of AT being used





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#### Plan - WHEN

- When will opportunities be implemented?
  - When
  - Who
  - How long
- Prioritize opportunities
  - Create list of major goals
  - Identify next steps for each goal





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#### AT Tool – Review Use

- Review
  - When the technology worked well
  - · When it didn't work well
- Develop strategies for when it doesn't work well
  - Establish an alternative or back-up plan for situations when the technology does not work
- Identify barriers for implementation



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# Plan - Training/Practice

- Determine follow-up intervals
  - When
  - What
  - Who
  - How often





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#### Coach

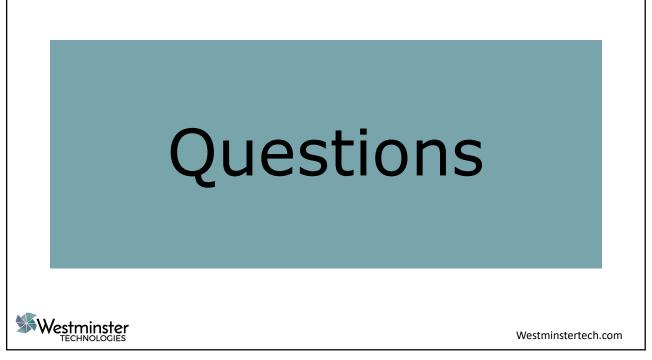
- Follow-up isn't all about training and practice
  - Concerns
  - Barriers
  - Successes
- Provided in the classroom/workplace
  - Training is great... but hands-on is powerful
  - Learning in context is crucial



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# Coaching Summary • Coaching • Planning • Feedback • Reflection Westminster TECHNOLOGIES Westminster Westminstertech.com

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#### Resources/References

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## Any Questions after Webinar

Heather R Koren, ATP

844-881-2088

hkoren@westminstertech.com

www.westminstertech.com

AT of Ohio

800-784-3425

atohio@osu.edu

darling.12@osu.edu

atohio.org



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