Learning to Assess an Individual’s AT Needs

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www.StarTraining.org
Tools
Tools
Before you go to your AT tool chest...

- Who is the tool user?
- Where are they trying to use the tool?
- What are they trying to do?
- What is the function and characteristics of the tool you need?
Consideration or Assessment?

Consideration
- All individuals, regardless of severity of disability
- Document consideration

Assessment
- Collaborative decision making process
- Based on goals/objectives and access
- Based on data
- Explore range of AT devices, services, and supports
- Continuous

Procedure for referral and scheduling
- Customary environments
- Reasonable time lines
- Document recommendations
SETT Framework

Created by Joy Zabala

http://www.joyzabala.com/
Why a Framework?

- Structure
- Built on good foundation
- Teamwork
- Looks different for each student
- It is not the end product
- Re-framing
SETT Framework

Student
- Physical
- Sensory
- Academic Performance
- Cognitive
- Communication
- Social Competence
- Behavior
- Recreation/Leisure
- Vocational Performance
SETT Framework

Student

Environment
SETT Framework

Student

Environment

Tasks
SETT Framework

**S**tudent

**E**nvironment

**T**asks

**T**ools
HAAT Model

Human    Activity    Assistive Technology

Context

HAAT Model

- **Human**
  - Physical
  - Cognitive
  - Emotional

- **Activity**

- **Assistive Technology**

- **Context**


- **Assistive Technology**
  - Human/Technology Interface
  - Processor
  - Activity Output
  - Environmental Interface
HAAT Model

- Human
- Activity
- Assistive Technology

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<th>Context</th>
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<tbody>
<tr>
<td>Physical</td>
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<td>Social</td>
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<td>Cultural</td>
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ASNAT / WATI
(Assessing Student’s Needs for Assistive Technology)

- Seating, Positioning, and Mobility
- Communication
- Computer Access
- Writing, Motor Aspects of Writing
- Composing Written Material
- Reading
- Mathematics
- Organization
- Recreation and Leisure
- Activities of Daily Living (ADLs)
- Blind/Low Vision
- Deaf/Hard of Hearing
ATEval2Go App
Protocol for Accommodating Reading (PAR)

Written Productivity Profile