

WATI Assistive Technology Decision-Making Guide

Consideration of Switch Access

PROBLEM IDENTIFICATION

Student's Abilities/Difficulties	Environmental Considerations	Tasks
What are the student's abilities & difficulties related to the use of switch access? • Current technology skills • Positioning • Physical considerations (ROM, strength, access point) • Cognitive skills • Communication mode(s) & skills • Visual considerations • Hearing acuity • Motivation • Need for portability • Sensory challenges • Other challenges/concerns?	What environmental considerations impact the student's use of a switch access? • Classroom • Home • Other • Workstation, positioning, mounting, portability • Technical support at home, school, work • Maintenance (updating, charging, installation of software or apps) • Wifi availability or data plan • Durability & protection • Designated or shared device • Other challenges/concerns	Though hitting the switch should generally not be the task, at this time consider motor and cognitive abilities required to perform switch access? Do not consider the tasks accessed by the switch at this time such as reading, AAC, etc. • Motor access point (hand, head, foot control) • Activate single switch (experiential, choice making, auto scanning) • Activate dual or multiple switches (step scanning) • In app/program navigation • Device navigation • Other
		Narrowing the Focus
		Specific task identified for solution generation
Solution Generation Tools & Strategies	Solution Selection Tools & Strategies	Implementation Plan
Brainstorming only No decisions Review AT continuum	Use a feature match process to discuss & select idea(s) from Solution Generation Reach consensus on what AT or other strategies will be tried and for how long	AT Trials/Services Needed: • Date/length • Objectives • Data collection • Person(s) Responsible
		Follow-Up Plan
		Who & When Set specific date now

Important: It is intended that you use this as a guide. Each topic should be written in large print where everyone can see them, i.e. on a flip chart or board. Information should then be transferred to paper for distribution, file, and future reference.