

WATI Assistive Technology Decision-Making Guide

Student: _____ Date: _____ Area of Concern: _____

Attendees: _____

PROBLEM IDENTIFICATION

Student's Abilities/Difficulties	Environmental Considerations	Tasks
- Friendly and social, smiles and laughs with peers and teacher but nonverbal - Positioning varies as student fatigues throughout the day 1:1 assistant helps with position changes and learning activities - Range of motion, strength and coordination limited - Motivated by computer, iPad music, video and number activities	- Kaitlyn attends the special education class but travels to OT, PT, speech and other specials - Kaitlyn can access a classroom computer and iPad shared with other students - Headphones are needed in the classroom - Switch and mounting equipment available in classroom - Kaitlyn can access a computer and iPad in OT and speech - OT and speech can provide 1:1 training and some device management - School has WiFi - Home does not have Internet - IT staff will support management of a device but not daily maintenance - Case manager can support device by uploading needed apps, books, worksheets, charging device at school, etc.	- Use right hand to consistently access a single switch - Develop strength and coordination to use a mechanical switch - Develop strength and coordination to press, hold and release a switch - Develop skills for timing and hitting a target as prerequisite to scanning activities - Develop skill for scanning and selecting between two choices - Use switch access to games and educational activities in the special education classroom
Sensory Considerations	Narrowing the Focus	
(Vision/Hearing/Tactile)	(Specific task for solution generation)	

Solution Generation Tools & Strategies	Solution Selection Tools & Strategies	Implementation Plan
(a) Vary Kaitlyn's position using supported seating at the computer, wheelchair and standing table (a) Switch w/computer interface (b) Mounting equipment needed for switches and mobile device (a) Motivating leisure activities of free online music and videos (c) Switch-accessible reading activities with text-to-speech and highlighting supports ○ Tar Heel Reader ○ Bookshare (a) Free online switch activities (b) Educational subscription activities "HelpKidzLearn" (b) Educational software for reading and math	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: Item: Date: Length: Person Responsible:
		Follow-Up Plan When/Date: With Whom: Contact info:

****Important:*** This as a guide. Write each topic 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.