

Case Study #2 – AT Category: Speech Communication (HAAT)

Human – Adult with quadriplegia due to cerebral palsy, uses a wheelchair, is literate, has unintelligible speech, is happy, motivated, funny, and social

Activity – Creating and doing presentations for work both in-person and virtually

Assistive Technology – Does the employee already have access to tools?

*Context – Person is an ambassador for a speech-generating device company working from home and traveling to conferences

Low-Tech

Mid-Tech

High-Tech

Google Images – Boardmaker – Switches and Toys – iTalk2 – GoTalk 4 – **Accents** – T-Series – **I-Series**



Communication Board – BIGmack – 7-Level Communicator – Nova Chats – iPad Apps – **PCEye Go Mobile Kit**

STEP 1: Based on HAAT data, enter descriptors or functions needed by the person across the shaded top row - 1 descriptor per column

STEP 2: Enter promising tools in the shaded left column - 1 tool per row

STEP 3: Note whether each tool matches a descriptor by placing an “X” in each of the applicable white boxes

USE ADDITIONAL SHEETS IF NECESSARY

Descriptors 	Able to be mounted to wheelchair	Orthographic (alphabet) system including single letters, words, phrases, and sentences	Access through eye gaze	Synthetic (computerized) speech output	Large file storage and multiple computer functions (email, social media, Skype)	Large screen 14” – 15”	Lends itself to storing and organizing whole sentences on single buttons
Tools 							
Tobii Dynavox I-15	X	X	X	X	X	X	X
PRC NuEye on Accent 1400	X	X	X	X	X	X	
PCEye Go Mobile Kit on Surface Pro Tablet	X	X	X	X	X		

Modified from Joy Zabala’s SETT Scaffold for Tool Selection by Oklahoma ABLE Tech

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SETT forms and additional resources are available for download at <http://www.jovzabala.com>.