

Employment Case Study #1 – AT Category: Reading (HAAT)

Human – Recent high school graduate with dyslexia wanted to apply for several jobs. She has difficulty reading print without audio or text to speech. She can understand print or text by using accessible PDFs and html.

Activity – The student checked several companies and found some had online forms. She completed a few applications using text to speech assistive technology

Assistive Technology – Does the employee already have access to tools? Employee uses Chrome browser and free Chrome extensions that are used to read aloud forms and websites with synthesized voice



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

Descriptors	Accessible and responsive company website with accessible forms and html	Accessible digital job application online	Synthetic (computerized) speech output	Digital form is accessible for her to fill out and check her answers via text to speech
Tools				
Computer with web browser, and Wi-Fi	X	X		
Computer, Chrome web browser, Wi-Fi	X	X	X	X
Computer with Wi-Fi and text to speech software	X	X	X	X
SmartPhone or Tablet with Wi-Fi and text to speech	X	X	X	X
Apps and Chrome to take a picture of document and read aloud			X	

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

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