Community Living Case Study #2 – AT Category: Reading (HAAT)

Human – Older adult with signs of possible dyslexia (slow reading pace, unrecognizable words, difficult to understand the purpose of the text, avoids reading).

Activity – a neighbor recognizes characteristics of dyslexia in the individual as he explains his difficulty reading. She describes how he can listen to books and newspapers through various digital files and devices including his smartphone computer at home.

Assistive Technology

Low-Tech   **Mid-Tech**   **High-Tech**

Library books on CD – Learning Ally - iPhone & Voice Dream app – ClaroPDF app Photo to PDF read aloud

Chrome browser with text- to-speech; Sara Reading Machine scans & reads mail, recipes

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⟹ Tools ⇩	Audio books and materials	Easy to use	Synthetic speech	Human speech audio	Scanning device to read books, newspapers, mail aloud
Smart device and app (smartphone, iPod, iPad)	X	X		X	X
Computer and updated browser (Chrome and extensions)	X		X	X	
CDs and Player	X	X	X	X	
Scanner and voice output	X	X	X		X