

### Case Study #3 – AT Category: Environmental Adaptations & Controls (SETT)

**Student** – High School Sophomore with Muscular Dystrophy; has very little motor control below his shoulders; uses a wheelchair for mobility; planning to attend college after high school

**Environments** – Classroom

**Tasks** – needs to be able to do all schoolwork on computer

**Tools** – Already uses Bookshare and books on CD for textbooks and other required reading material

Low-Tech

Mid-Tech

High-Tech



Dictanote – Dragon Naturally Speaking - PCEyeGo



STEP 1: Based on S-E-T data, enter descriptors or functions needed by the student 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 	Speech-to-text (voice controlled)	Eye-controlled	Can control laptop/ computer			
Tools 						
Chromebook/laptop with Dictanote	X					
Dragon Naturally Speaking on laptop	X		X			
PCEye Go on laptop		X	X			