

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

Student (Individual) – Individual with significant motor limitations due to progressive neurologic disorder or spinal cord injury

Environments – Home, School, Work

Tasks – Control the environment (computer, lights, etc.)

Tools – Does the individual already have access to tools?

Low-Tech

Mid-Tech

High-Tech

Twitch Switch – PowerLink 4 – Voice-operated control – Tracker Pro – Tobii 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  | Can be operated by facial muscles | Can be operated by voice | Can be operated by head movement | Can be operated by eye movement | Can accommodate 1 or 2 devices & switches |
|---|-----------------------------------|--------------------------|----------------------------------|---------------------------------|---|
| Tools  | | | | | |
| Twitch Switch | X | | | | |
| PowerLink 4 | | | | | X |
| Voice-operated control | | X | | | |
| Tracker Pro | | | X | | |
| Tobii PCEyeGo | | | | X | |