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

**S**tudent – 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

**E**nvironments – Classroom

**T**asks – needs to be able to do all schoolwork on computer

**T**ools – 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

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| --- | --- | --- | --- | --- | --- | --- |
| **Descriptors** | Speech-to-text (voice controlled) | Eye-controlled | Can control laptop/ computer |  |  |  |
| **Tools** |
| Chromebook/laptop with Dictanote | X |  |  |  |  |  |
| Dragon Naturally Speaking on latptop | X |  | X |  |  |  |
| PCEye Go on laptop |  | X | X |  |  |  |
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