**Employment Case Study #1 – AT Category: Math**

## **Human** – Staff assistant at a manufacturing plant. Difficulty with calculations and figuring a budget for office supplies; difficulty recognizing numbers and performing mathematical calculations accurately.

**Activity** – budget spending and calculations, purchasing supplies

**Assistive Technology**

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

**Alternative graph paper - Talking Calculator - Computer -Apple or Windows Operating System**

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** | Training on computer programs to help with calculations | Talking feedback to verify accuracy | Adapted paper or guides to help line up numbers |
| **Tools** |
| **Excel training** | X |  |  |
| **Training assistance to improve math deficits** | X |  |  |
| **Talking Calculator** |  | X |  |
| **iOS operating system or Windows Operating system** |  | X |  |
| **Alternative downloadable graph papers** |  |  | X |

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