

## 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



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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