**Employment Case Study #2 – AT Category: Math**

**Human** – A building contractor with dyscalculia was inefficient when creating job quotes. To ensure the mathematical calculations were accurate, the employee spent extra time "figuring" and "double-checking" the numbers.
**Activity** – creating job quotes, ensure calculations were accurate

**Assistive Technology** –

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

**Pre measured guides - measurement guide book – talking tools - Calculators -**

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** | Text to speech feedback to help ensure accuracy | Measurement aids for construction sites  | Easy to use |
| **Tools** |
| **Talking calculator or Scientific calculator** | X |  | X |
| **Pre-measurement guides or jigs** |  | X | X |
| **Post mathematical tables at desk or in work area** |  | X | X |
| **Talking tools: tape measure, scales, watches, and calculators** |  | X | X |

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

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**SETT forms and additional resources are available for download at** [**http://www.joyzabala.com**](http://www.joyzabala.com)**.**