## Case Study 1: AT Category: Learning, Cognition, Development - ORGANIZATION

**Student**– Executive functioning deficits (high level mental processes)

**Environments** – Early childhood classroom

**Tasks** – Playing to learn; Listening; sitting still; transitioning between activities

**Tools** – Does the student already have access to tools?

| Low-Tech               |   | Mid-Tech                |   |            |   | High-Tech                 |  |  |
|------------------------|---|-------------------------|---|------------|---|---------------------------|--|--|
| Weighted Blanket/Shawl | - | Lil Lady Bug Switch Toy | - | Time Timer | - | Visual pictorial schedule |  |  |

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 $\square$  | Soothing/<br>Reassuring | Battery Operated/<br>Rechargeable | Easy to use | Visually<br>Stimulating | Auditorily<br>Stimulating |
|--|-------------------------|-----------------------------------|-------------|-------------------------|---------------------------|
| Tools  |                         |                                   |             |                         |                           |
| Weighted Blanket/Shawl   | X                       |                                   | Х           | X                       |                           |
| Lil Lady Bug Switch Toy  |                         | X                                 | X           | X                       | х                         |
| Time Timer with Stand  | Х                       | X                                 | Х           | Х                       | х                         |
| Visual Schedule with pictures to transition from one activity to another | Х                       | X                                 |             | Х                       | Х                         |