**Case Study #1 – AT Category: Vehicle Modifications (SETT)**

**S**tudent (Individual) – Child uses a stroller for mobility

**E**nvironments – school bus

**T**asks – riding in a vehicle

**T**ools – Does the individual already have access to tools? Will need to consider height and weight of child when determining appropriate seating

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

Preschool booster seat in bus – Standard high back booster seat – TheraPedic IPS Car Seat

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** | 5-pt harness | Uses vehicle’s seatbelt | Optional supports can be added/integrated into the system |  |  |  |  |  |
| **Tools** |
| Preschool booster seat in bus | X |  |  |  |  |  |  |  |
| Standard high back booster seat |  | X |  |  |  |  |  |  |
| TheraPedic IPS Car Seat | X |  | X |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |