

Case Study #3 – AT Category: Recreation (SETT)

Student (Individual) – Adult with arthritis

Environments – Home

Tasks – Gardening

Tools – Does the student already have access to tools?

Low-Tech

Mid-Tech

High-Tech

outside faucet turner – shut-off valve – add-on handles – modified hand tools – long-handled tools – garden kneeler with 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

USE ADDITIONAL SHEETS IF NECESSARY

Descriptors →	Accommodates for decreased hand strength / dexterity	Can be used by people without limitations	Accommodates for decreased upper body strength	Used at ground level	Used while standing	Assists in moving to and from ground level	Padded surface
Tools ↓							
Outside faucet turner	X	X					
Shut-off valve	X	X					
Add-on handles		X	X		X		
Modified hand tools	X	X		X			
Long-handled tools		X			X		
Garden kneeler with seat		X		X		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>.