

Nesting Number Blocks

The Problem

Adults with intellectual and developmental disabilities at Misericordia do not have access to age-appropriate math manipulatives in the classroom to provide cognitive stimulation while meeting their sensory profiles and maintaining their dignity and safety.

The Solution



- + Cognitive:** Demonstrates the concept of addition and equality, each block nests inside the next higher numbered block.
- + Sensory:** Texture, weight and warmth of wood stimulates tactilely and visually.
- + Safe:** Parts do not present a choking hazard, blocks are coated with a food-grade mineral oil.
- + Durable:** Blocks are designed with interlocking fingers and glued, sustained the 3-foot durability drop test.
- + Easy to clean:** Ability to sanitize with soap and water due to mineral oil finish.
- + Maintains dignity:** Blocks do not draw unwanted attention.



$1 + 2 + 1 = 4$



$1 + 1 + 1 + 1 + 1 = 5$



$3 + 2 = 5$