**Data Collections**

Read Aloud and Observations

Participant 1

Shraddha

Shraddha was able to locate the puzzle pieces and fit them into the boxes efficiently. The task was completed within 2 minutes without external aid. One piece—the black one—was initially set aside, while the red pieces were placed directly.

She found it easy to place all the pieces and reported that positive validation feedback was helpful for keeping blocks in place. The difference in colours helped her differentiate between the blocks. She initially misplaced two colours (red and yellow) during testing but corrected it later and completed the task. Out of 6, she was able to complete all 6 puzzle pieces.

**Strategies:** She aligned the middle block first and used it as a reference, which helped her align the other pieces accurately.

Participant 2

Bo Wang

Bo quickly recognized and matched the puzzle pieces to their corresponding boxes. He was able to complete the task in just under 2 minutes, working independently without needing instructions or hints. One yellow piece was initially set incorrectly, but he promptly identified and fixed the mistake.

He found the colour cues extremely helpful in differentiating pieces and mentioned that the feedback (such as a snap or highlight) made it easier to confirm correct placement. During the task, Bo accidentally swapped the green and red blocks, but after a moment, realized the error and switched them back. He was able to successfully place all 6 puzzle pieces.

**Strategies**: Bo started by placing the corner pieces and used the colours to guide the remaining placements. He continuously checked the alignment after each placement and adjusted as needed to fit all the pieces properly.