



Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video camera. The target is a small object (e.g., a ball) that is suspended in the air. The subject's hand is positioned near the target. The video camera is positioned above the target and the subject's hand. The video camera is connected to a computer, which displays the video feed on a monitor. The subject is instructed to move their hand towards the target. The video camera captures the movement of the hand and the target. The computer processes the video feed and displays the target's position on the monitor. The subject is instructed to move their hand towards the target based on the video feedback.