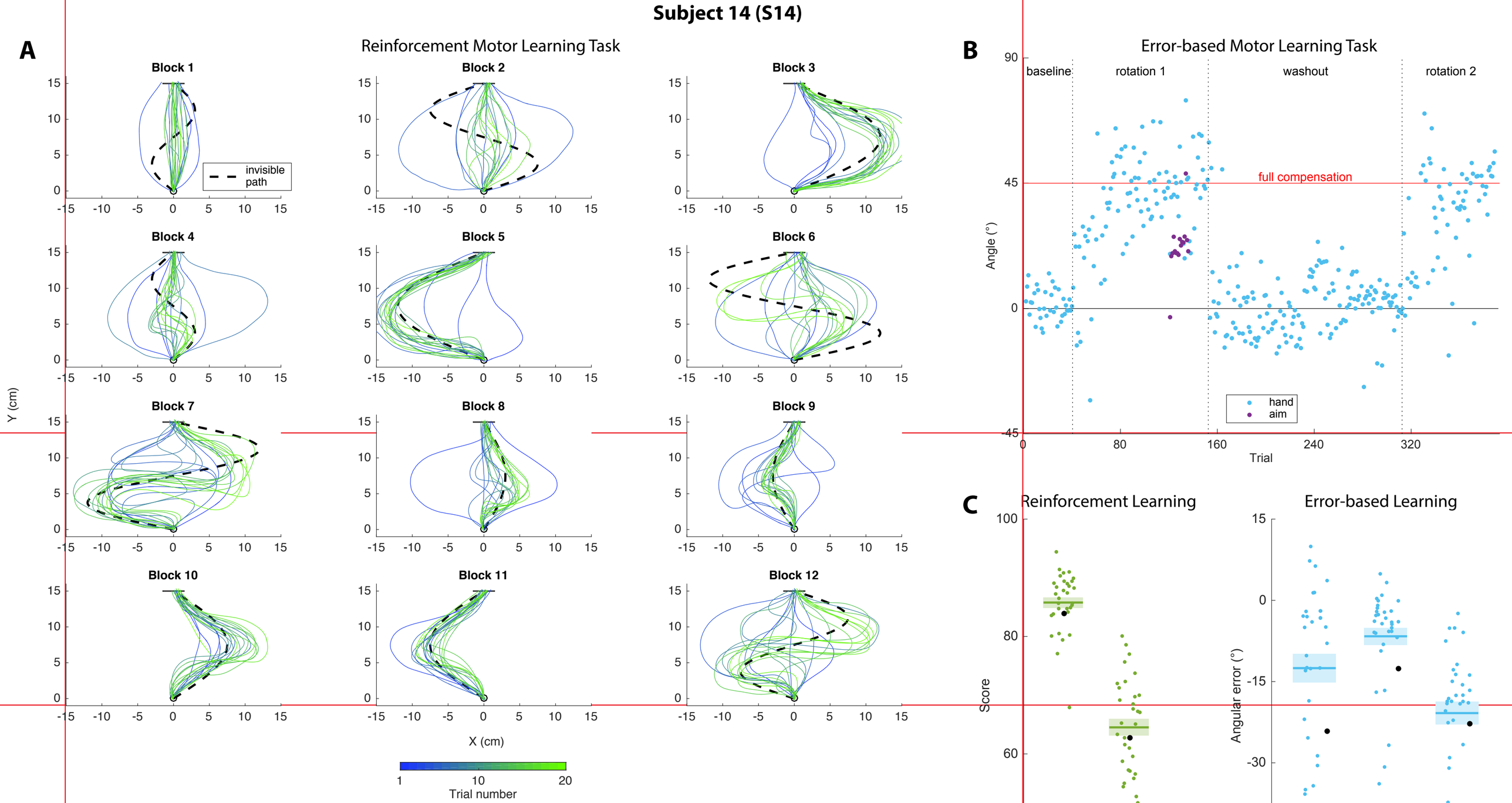

Figure Caption: Motor learning data for subject 14 (S14). (A) Path trajectories in the Reinforcement motor learning task for each trial block. Trajectories are color-coded (from blue to green) based on trial number (see color legend at bottom). (B) Reach angles in the Error-based learning task plotted as a function of trial number. Blue data points indicate reach movements whereas purple data points indicate the subject's reported aiming direction. Red horizontal line denotes full compensation for the visuomotor rotation. (C) Distribution of scores for single and double curve performance in the reinforcement motor learning task, and distrubtion of angular errors and reported aiming direction errors in the error-based motor learning task. Each dot indicates the mean value of one participant and the horizontal line indicates the mean across participants, and the shaded area indicates the standard error of the mean. Larger black dots denote the data belonging to this particular subject.