

Supplement 5.b. Comparison of the different groups in terms of number of errors and sum of miscuts of transfer task at test time T1-T5.

Test Time	Errors		Sum of miscuts	
	Group I vs. Group II (p-value)	Group II vs. Group IV (p-value)	Group I vs. Group II (p-value)	Group II vs. Group IV (p-value)
T1	0.178	0.713	0.02	0.319
T2	0.219	0.755	0.347	0.478
T3	0.266	0.843	0.219	0.63
T4	0.378	0.799	0.078	0.198
T5	0.443	0.242	0.671	0.178

Mann-Whitney-U-Test was used. Group I: 2D visualization with straight instruments. Group II: 2D visualization with curved instruments. Group IV: 3D visualization with curved instruments. Significance level was set at $p < 0.05$ and highlighted bold.