

**Supplemental Material S11.** Deaf proficient (DP) participant performance on the CRTT-R-wf across sessions. \*Scores below the mean minus 1 SEM, established for healthy controls on the CRTT-R-wf score (McNeil et al., 2015). Bolded = CRTT-ASL Session 2 scores that are lower than Session 1.

Participant	Mean CRTT-R-wf Score Timepoint 1 (Cutoff = 13.90)	Mean CRTT-R-wf Score Timepoint 2 (Cutoff = 14.06)	Mean Efficiency R-wf Score Timepoint 1 (Cutoff = 12.41)	Mean Efficiency R-wf Score Timepoint 2 (Cutoff = 12.67)
DP01	14.17	14.71	12.88	13.51
DP02	13.65*	14.04*	11.65*	11.96*
DP03	14.42	14.68	12.94	13.40
DP04	14.05	<b>13.98*</b>	12.93	12.97
DP05	14.79	<b>14.69</b>	13.48	13.49
DP06	14.00	<b>13.99*</b>	12.44	12.77
DP07	14.06	14.18	12.65	12.91
DP08	14.33	14.66	13.15	13.29
DP09	14.33	<b>14.15</b>	13.24	<b>13.00</b>
DP10	12.93*	13.23*	10.44*	11.09*

*Note.* \*=Scores below the mean minus 1 SEM, established for healthy controls on the CRTT-R-wf Score (McNeil, et al., 2015). **Bolded**=CRTT-ASL Session 2 scores that are lower than Session 1.