

**Supplemental Material S8.** Deaf proficient (DP) participant performance on the CRTT-ASL 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- ASL Score Timepoint 1 (Cutoff = 13.73)	Mean CRTT- ASL Score Timepoint 2 (Cutoff = 13.93)	Mean Efficiency ASL Score Timepoint 1 (Cutoff = 12.04)	Mean Efficiency ASL Score Timepoint 2 (Cutoff = 12.39)
DP01	13.96	14.50	12.66	13.16
DP02	13.74	<b>13.67*</b>	11.89*	<b>11.63*</b>
DP03	14.48	14.49	13.13	13.34
DP04	13.94	14.20	12.61	12.96
DP05	14.31	<b>14.18</b>	12.93	<b>12.78</b>
DP06	13.18*	13.79*	11.16*	12.48
DP07	13.86	14.28	12.45	13.19
DP08	14.47	14.48	13.19	<b>13.14</b>
DP09	13.67*	13.98	12.31	12.84
DP10	13.52*	<b>13.51*</b>	11.40*	11.71*

*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.