

**Supplemental Material S4.** Deaf proficient (DP) participant hearing and language background information.

Participant	Language used by parents	Age of ASL exposure (years)	Educational Setting	Hearing Loss Classification	Use of aided technology?	Age of hearing technology onset
DP01	Signed Exact English & home signs	1	Deaf School / Mainstream Oral	Profound	No	n/a
DP02	English	10	Deaf School / Mainstream Oral	Profound	Yes (hearing aids & CIs)	HA: 2 years CI: 3 years
DP03	ASL / Oral English	Birth	Mainstream Oral	Profound	No	n/a
DP04	SEE	2	Mainstream Oral	Profound	Yes	14
DP05	Pidgin Sign English / ASL	2	Mainstream Oral	Profound	Yes	2
DP06	Oral English / ASL	5	Mainstream Oral	Profound	No	n/a
DP07	Body gesture / fingerspelling / some ASL	5	Deaf School / Mainstream Oral	Profound	Yes	2
DP08	Spoken English	18	Deaf School / Mainstream Oral	Profound	Yes	1
DP09	Mother: Simcom Father: Spoken English	2	Deaf School / Mainstream Oral	Profound	Yes	2
DP10	Home sign / body gesture	4	Deaf School	Profound	Yes	4