

**Supplemental Material S5.** Motor speech and speech sample characteristics of participants who produced paraphasias.

Participant	Variant	Motor speech diagnosis	Story length (seconds)	Number of words	Number of paraphasias	Proportion of paraphasias	Words per minute
Lv1	LvPPA	None	195	87	1	.01	26.7
Lv2	LvPPA	None	212	285	8	.02	80.6
Lv5	LvPPA	None	358	283	8	.02	47.4
Lv7	LvPPA	None	236	458	7	.01	116.4
Lv8	LvPPA	None	265	190	4	.02	43
NFv2	NFvPPA	AOS	171	185	7	.03	64.9
NFv3	NFvPPA	AOS/dysarthria	349	350	1	.002	60.1
NFv4	NFvPPA	AOS	185	334	4	.01	108.3
NFv5	NFvPPA	AOS/dysarthria	270	78	12	.15	17.3
NFv6	NFvPPA	AOS	420	174	7	.04	24.8
NFv7	NFvPPA	AOS/dysarthria	190	229	7	.03	72.3
NFv8	NFvPPA	AOS/dysarthria	62	57	3	.05	55.1
NFv9	NFvPPA	AOS/dysarthria	458	402	12	.02	52.6
Sv1	SvPPA	None	212	181	7	.03	51.2
Sv2	SvPPA	None	255	365	2	.005	85.8
Sv5	SvPPA	None	373	429	6	.01	69
Sv7	SvPPA	None	192	125	1	.008	39
Sv8	SvPPA	None	233	349	5	.01	89.8

*Note.* SvPPA = semantic variant primary progressive aphasia; LvPPA = logopenic variant primary progressive aphasia; NFvPPA = nonfluent, agrammatic variant primary progressive aphasia; AOS = apraxia of speech.