

Supplemental Material S1. Participant biographic demographics.

Participant	Age (yrs)	Sex	Hand ^a	Education	Time since stroke (mos)	Stroke type
1	73	M	L	Age 11	18	Ischemic
2	61	M	R (0.83)	MA	38	Ischemic
3	66	M	R	HS	11	Ischemic
4	78	M	L	Age 14	20	Ischemic
5	48	F	R	MA	10	Hemorrhagic
6	62	M	R	MA	10	Ischemic
7	78	M	A	Age 17	64	Ischemic
8	63	F	R	PhD	72	Ischemic
9	69	M	R	HS	25	Ischemic
10	60	M	R	Age 16	14	Ischemic
11	78	F	R	Age 14	9	Ischemic
12	75	M	R	BA	19	Ischemic
13	69	M	R	BA	22	Ischemic
14	78	M	R	BA	12	Ischemic
15	73	M	R	Age 16	10	Ischemic
16	21	F	R	HS	15	Ischemic
17	47	M	R	HS	12	Ischemic
18	42	F	R	HS	13	Ischemic
19	81	M	R	Age 16	19	Ischemic
20	62	M	R	PhD	16	Ischemic
21	61	M	R	Age 16	22	Hemorrhagic
22	78	M	R	MA	19	Ischemic
23	65	F	R	Age 15	24	Ischemic
24	71	M	R	Age 15	59	Ischemic
25	71	M	R	Age 15	111	Ischemic
26	79	M	L	HS	8	Ischemic
27	49	F	R	BA	20	Ischemic
28	70	M	R (0.4)	HS	29	Ischemic
29	70	M	R	Age 16	87	Ischemic
30	55	M	A (0.16)	MA	49	Ischemic
31	45	F	R	MA	20	Ischemic
32	54	M	R	MA	48	Ischemic
33	65	M	R	HS	23	Ischemic
34	53	F	R	BA	36	Ischemic
35	55	M	R	HS	48	Ischemic
36	87	F	R (0.85)	BA	13	Ischemic
37	75	F	L	BA	66	Hemorrhagic
38	65	F	R	Age 12	Not recorded	Ischemic

Note. L = left; R = right; A = ambidextrous; HS = finished high school; BA = bachelor’s degree; MA = master’s degree; PhD = doctorate degree. ^aIn brackets: the score achieved on the

Edinburgh Handedness Inventory for ambidextrous participants, where (-1) = *strongly left-handed*, (1) = *strongly right-handed*, and (0) = *completely ambidextrous*.