

Contributed Dataset		Age	Ethnicity	Gender	Hand	Lang	VIQ	PIQ	FSIQ	Resection	
eCOG	units	Lesion									
			28	african-american	male	right	left	83	70	75	None
			51	white	male	right	left	n/a	n/a	74	Left selective amygdalohippocampectomy
		NONE	43	african-american	female	right	left	n/a	n/a	92	None; Candidate for Left temporal lobectomy, amygdalohippocampectomy
		LANG	28	african-american	female	right	left	n/a	n/a	86	Left temporal lobectomy, amygdalohippocampectomy
		LANG	59	white	female	ambi	left	n/a	n/a	110	Left temporal lobectomy, amygdalohippocampectomy
		LANG	34	hispanic	female	right	left	74	92	80	Left temporal lobectomy, amygdalohippocampectomy
		LANG	33	white	male	right	left	n/a	n/a	106	Left temporal lobectomy, amygdalohippocampectomy
		N-LANG	29	white	female	right	left	103	90	n/a	Right temporal lobectomy, amygdalohippocampectomy
		N-LANG	39	hispanic	male	right	left	99	112	105	Right temporal lobectomy, amygdalohippocampectomy
		N-LANG	33	white	female	right	left	n/a	n/a	94	Right temporal lobectomy, amygdalohippocampectomy
		NONE	14	white	female	right	left	n/a	n/a	n/a	None
		NONE	22	white	female	left	right	n/a	n/a	100	None
			30	white	female	ambi	bilat	121	128	127	Left selective amygdalohippocampectomy
			36	white	female	right	left	75	100	85	None
			24	white	female	right	left	99	105	102	Right temporal lobectomy, amygdalohippocampectomy
			49	white	female	right	left	n/a	n/a	130	Left selective amygdalohippocampectomy
			44	white	male	right	left	133	111	125	Right anterior, inferior frontal lobe, orbitofrontal corticectomy
			30	white	female	right	left	n/a	n/a	79	Right temporal lobectomy, amygdalohippocampectomy
		LANG	23	african-american	male	right	left	n/a	n/a	n/a	Left temporal lobectomy, amygdalohippocampectomy
		LANG	57	white	male	right	left	n/a	n/a	n/a	Left temporal lobectomy, amygdalohippocampectomy
		LANG	23	hispanic	male	left	left	100	100	101	Left temporal lobectomy
		N-LANG	39	african-american	female	right	left	n/a	n/a	89	Right temporal lobectomy, amygdalohippocampectomy
		N-LANG	20	white	male	right	left	n/a	n/a	78	Right temporal lobectomy, amygdalohippocampectomy
		N-LANG	57	white	male	right	left	n/a	n/a	108	Right temporal lobectomy, amygdalohippocampectomy
		NONE	17	white	male	right	left	n/a	n/a	106	None
		NONE	27	indian	male	right	left	n/a	n/a	72	None

Supplementary Table 1

Participant demographics.

Left columns indicate which dataset(s) the participants contributed to. The anterior temporal lobectomy lesion dataset is divided between language-dominant (LANG), non-dominant (N-LANG), and non-resected (NONE). See column headers for various demographics, such as the covariate-relevant population characteristics of age, gender, and intelligence quotient. Due to the relatively small size of our participant pool we did not formally test for the effects of these covariate characteristics.