

ROI LABEL	Stereotactic coordinates of ROIs centroids	C>D READING				C>D READING > RHYMING				C>D READING > "MAGNO"			
		Contrast value	t statistic	Uncorrected P	Corrected P	Contrast value	t statistic	Uncorrected P	Corrected P	Contrast value	t statistic	Uncorrected P	Corrected P
L5 - Fusiform gyrus	-41 -60 -18	0.55	3.88	<.001	<.001	0.48	2.44	0.008	0.07	0.53	2.51	0.006	0.06
L6 - Inf. temporal gyrus	-50 -61 -9	0.50	4.00	<.001	<.001	0.52	2.93	0.002	0.02	0.64	3.44	<.001	<.001
L23 - Inf. temporal gyrus	-45 -49 -15	0.35	4.78	<.001	<.001	0.38	3.68	<.001	0.001	0.40	3.65	<.001	0.002
L86 - Mid. temporal gyrus	-58 -58 6	0.31	2.54	0.006	0.05	0.24	1.39	0.08	0.54	0.29	1.58	0.06	0.41
L89 - Supramarginal gyrus	-55 -47 35	0.14	1.39	0.08	0.54	0.19	1.33	0.09	0.58	0.16	1.08	0.145	0.75
L30 - Inf. parietal lobule	-43 -40 46	0.24	2.36	0.01	0.08	0.40	2.82	0.003	0.02	0.30	2.03	0.02	0.18
L34 - Sup. parietal lobule	-19 -67 54	0.14	0.99	0.16	0.79	0.36	1.79	0.04	0.29	-0.04	-0.17	0.57	1.00
L38 - Precentral gyrus	-41 -5 42	-0.03	-0.35	0.64	1.00	-0.01	-0.10	0.54	1.00	0.11	0.84	0.2	0.87
L16 - SMA	-5 -4 62	-0.12	-0.99	0.84	1.00	-0.06	-0.39	0.65	1.00	0.01	0.03	0.49	1.00

PS Table 1: Marsbar results are reported for all ROIs from Paulesu et al. 2014.