

Supplemental Table 2 – ALE Results by Function

	x	y	z	ALE	# Vox	BA	Region
<i>Distractor Resistance</i>							
Frontal	4	16	52	0.01487	162	32, 6	right dACC
	-26	2	58	0.015436	155	6, 8	left caudal SFS
	-42	-4	44	0.01417	73	6	left preCG
	-40	-12	50	0.009277		6	left preCG
	-54	10	36	0.013695	55	6, 44	left caudal MFG
	28	16	50	0.012746	45	8	right SFS
	48	6	38	0.011301	35	6, 44, 9	right IFJ
Parietal	30	-54	60	0.014735	125	7	right IPS/SPL
	-14	-64	54	0.011598	88	7	left preCuneus
	-24	-64	56	0.011054		7	left SPL/IPS
	-8	-66	62	0.008738		7	left preCuneus
	4	-56	54	0.012517	59	7	right preCuneus
	8	-60	46	0.008902		7	right preCuneus
	14	-68	62	0.010484	50	7	right preCuneus
	22	-66	58	0.008951		7	right SPL/IPS
	-32	-48	60	0.010952	39	7, 40	left IPS
	32	-52	46	0.010125	25	7, 40	right IPS
Other	-32	-82	26	0.013256	65	19	left MOG
	x	y	z	ALE	# Vox	BA	Region
<i>Intrusion Resistance</i>							
Frontal	38	28	2	0.0184	108	47, 45, 13	right IFG - orb, tria/insula
	-38	16	28	0.011126	62	44, 45	left IFS/IFG - oper, tria
	30	4	52	0.010935	55	6, 8	right caudal SFS
	-40	2	50	0.012425	52	6	left preCG
	-36	22	2	0.012067	48	47, 45, 13	left IFG - orb, tria/insula
	46	2	48	0.009841	30	6	right preCG
Parietal	14	-56	50	0.010897	42	7	right preCuneus
	-22	-62	48	0.009684	34	7	left SPL/IPS
Other	42	-78	0	0.010821	40	19	right IOG
	x	y	z	ALE	# Vox	BA	Region

Shifting

Frontal	-48	12	-8	0.010856	73	13	left insula
	-54	2	42	0.013657	63	6	left preCG
	-2	26	34	0.010847	46	32, 24	left dACC
	-32	-2	58	0.009691	37	6	left caudal SFS
Parietal	-56	-38	48	0.020455	119	40	left IPL
	-58	-38	32	0.015531	92	40	left SMG
	-38	-44	48	0.011409	84	40	left IPL/IPS
	42	-40	50	0.01172	81	40	right IPL/IPS
	14	-66	60	0.008868	26	7	right preCuneus
	18	-60	58	0.008283		7	right preCuneus/SPL
Other	-64	-44	0	0.010915	64	21, 22	left MTG/STG
	-64	-38	-8	0.009119		21	left MTG
	-60	-48	10	0.011976	50	21, 22	left MTG/STG
	x	y	z	ALE	# Vox	BA	Region
<i>Updating</i>							
Frontal	-50	20	28	0.015994	460	45, 44	left IFS/IFG - oper, tria
	-46	-2	40	0.015237		6	left preCG
	-54	14	22	0.009099		44	left IFG - oper
	-30	0	58	0.02073	207	6, 8	left caudal SFS
	48	4	38	0.022787	154	6, 9, 44	right IFJ
	34	6	56	0.018133	151	6, 8	right caudal SFS/caudal MFG
	-2	4	62	0.013772	68	6	left preSMA/SMA
	6	8	68	0.008606		6	right preSMA
	56	12	14	0.011151	37	6, 44	right IFG - oper/preCG
	50	36	30	0.010296	30	9, 46	right mid MFG
50	38	22	0.007904		45, 46	right IFS/IFG - tria	
Parietal	-40	-52	52	0.013397	161	40	left IPL/IPS
	-34	-62	54	0.010273		7	left IPS
	12	-66	60	0.013552	106	7	right preCuneus
	-10	-56	48	0.012913	104	7	left preCuneus
	-18	-58	54	0.009739		7	left preCuneus/SPL
	36	-54	46	0.012942	94	40, 7	right IPS
	40	-42	54	0.009886	28	40	right IPL/IPS
	-12	-72	62	0.010138	26	7	left preCunues
Other	-44	-70	-8	0.014989	102	19, 37	left fusiform gyrus
	-10	-24	-12	0.01142	64		midbrain

