

Peak location (Brodmann area)						
Regions included in cluster (% volume of cluster)	<u>Talairach coordinates</u>			Volume (μ l)	T-score	
	x	y	z			
<u>Incongruous > Congruous</u>						
L inferior frontal gyrus (BA 44/45)	-44	14	26	1242	5.92	
L inferior frontal gyrus [p. triangularis] (90.2%)						
L inferior frontal gyrus [p. opercularis] (8.7%)						
<u>Congruous > Incongruous</u>						
R inferior parietal lobule (BA 40)	44	-38	54	7398	-6.54	
R postcentral gyrus (53.3%)						
R supramarginal gyrus (21.2%)						
R inferior parietal lobule (16.2%)						
R insula (BA 13)	28	-2	14	2106	-5.59	
R insula (41.4%)						
R rolandic operculum (27.4%)						
R putamen (8.3%)						
L insula (BA 13)	-34	-4	14	2025	-6.54	
L insula (41.2%)						
L rolandic operculum (35.7%)						
L inferior frontal gyrus [p. opercularis] (9.1%)						
R superior medial gyrus (8.8%)						
R cingulate gyrus (BA 31)	2	-28	42	1998	-6.29	
R middle cingulate cortex (62.9%)						
L middle cingulate cortex (27.2%)						
R SMA (9.3%)						
L posterior cingulate (BA 31)	-10	-52	24	1917	-5.95	
L precuneus (45.9%)						
R precuneus (33.5%)						
L posterior cingulate cortex (11.2%)						
L superior frontal gyrus (BA 6)	-16	28	54	1647	-7.99	
L superior frontal gyrus (74%)						
L superior medial gyrus (14.1%)						
L middle frontal gyrus (5.8%)						
L caudate	-10	16	8	1620	-8.32	
L caudate nucleus (60.7%)						
L olfactory cortex (10.7%)						
R anterior cingulate (BA 24)	10	32	14	756	-6.44	
L middle temporal gyrus (BA 39)	-44	-62	18	702	-6.47	