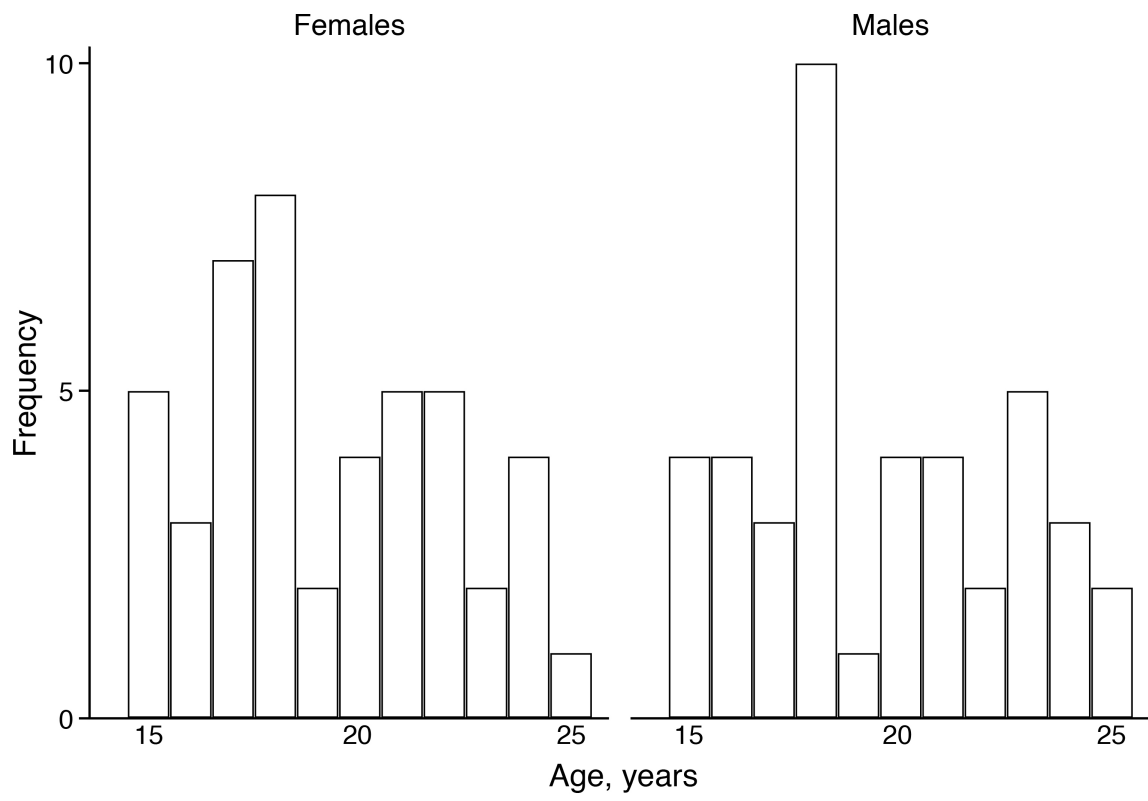


Supplementary Table 1. Coordinates of the nodes for inclusion in graph analysis

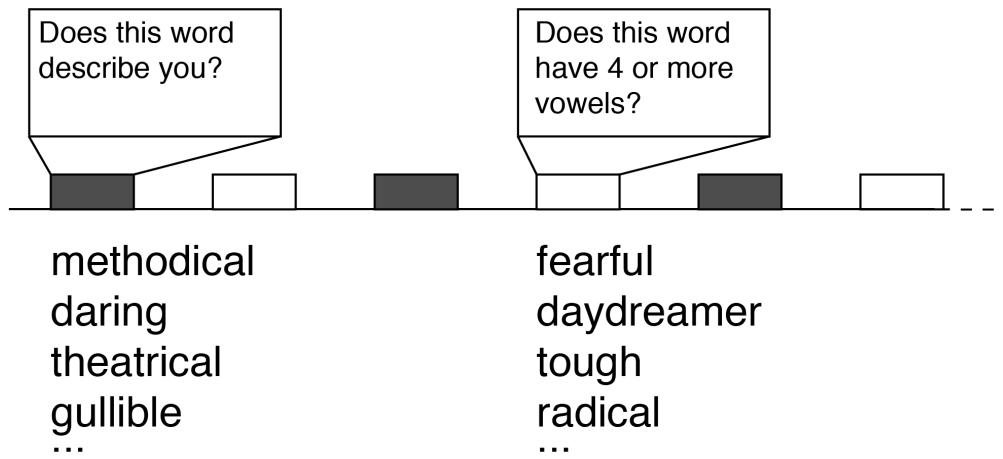
Node	Coordinates			Edges
	x	y	z	
<u>Anterior DMN component</u>				
Dorsomedial prefrontal	0	60	24	4
Left anterior prefrontal	-12	45	45	1
Right anterior prefrontal	15	51	39	2
Left dorsolateral prefrontal	-42	18	48	4
Posterior cingulate	2	-47	25	2
Left inferior parietal lobule	-47	-59	24	4
Right superior occipital	33	-81	12	1
Right inferior occipital	45	-66	-9	1
Left inferior occipital	-42	-75	-9	2
Left occipital cortex	-33	-84	0	0
Left occipital cortex	-24	-81	18	4
Right inferior parietal lobule	50	-56	24	7
Left orbitofrontal	-42	18	-18	2
Left temporal pole	-36	21	-33	2
Right orbitofrontal	42	21	-18	4
Left posterior temporal	-60	-18	-12	2
Anterior PCC	0	-18	39	2
Left anterior temporal	-48	0	-36	5
Right superior parietal lobule	21	-60	57	1
Right anterior temporal	48	0	-38	2
Right caudate	12	18	9	3
Left caudate	-12	15	9	7
<u>Posterior DMN component</u>				
Precuneus	2	-69	32	5
Right inferior parietal lobule	42	-69	36	5
Left inferior parietal lobule	-36	-75	36	15
Right thalamus	9	-24	12	2
Left thalamus	-6	-18	9	2
Ventromedial prefrontal	3	57	-9	5
Pregenua anterior cingulate	-3	39	9	2
Right dorsolateral prefrontal	24	27	39	1
Brain stem	6	-33	-48	4
Right posterior temporal	57	-9	-15	5
Left dorsolateral prefrontal	-21	30	36	4

Supplementary Table 2. Connectivity results with and without covariates

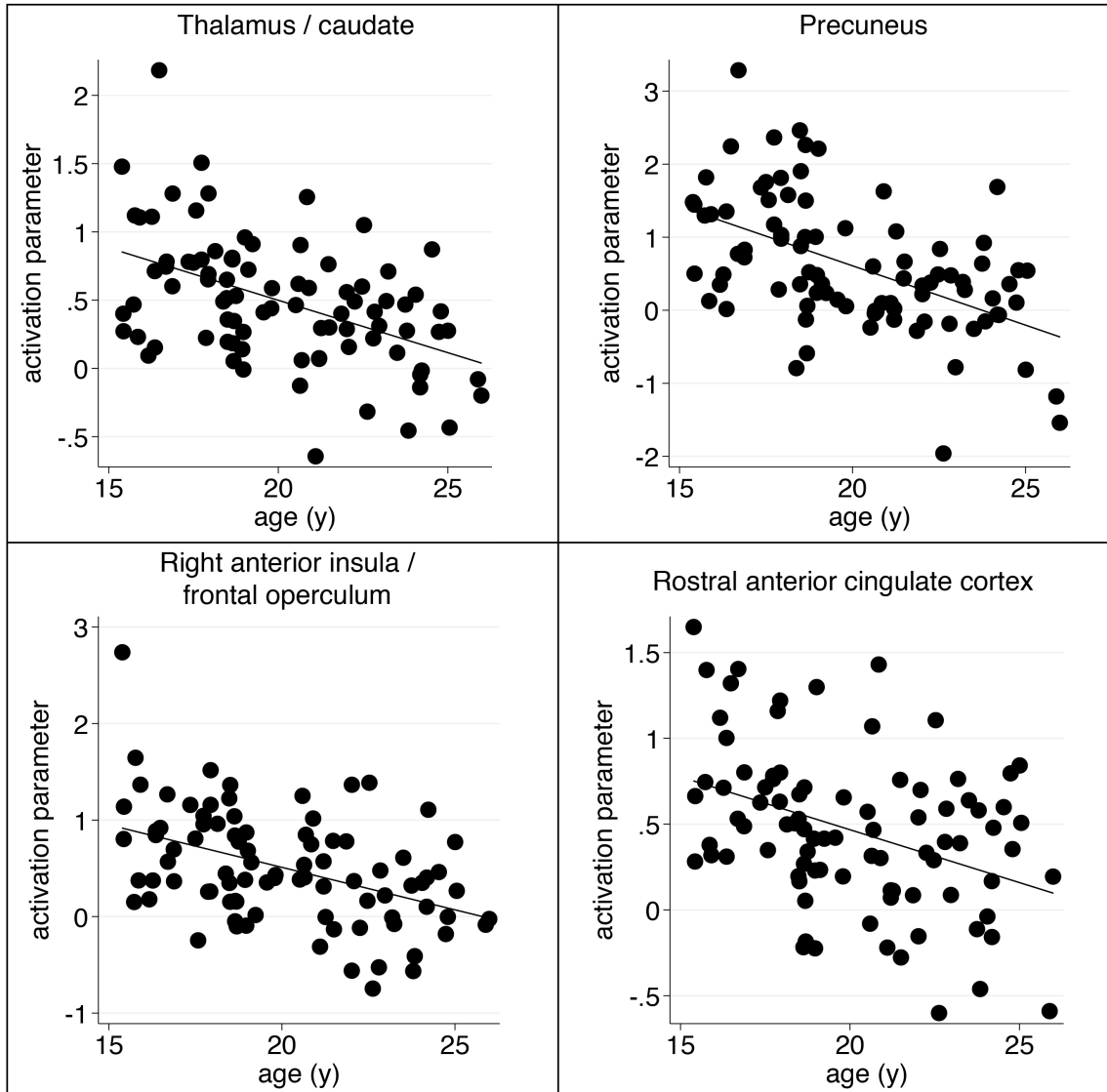
	r	<i>p</i> -value
<u>Component interactions</u>		
Including reaction times and vocabulary (as reported in manuscript)	-0.31	0.004
Without covariates	-0.33	0.002
<u>Network connectivity</u>		
	Nodes [edges]	<i>p</i> -value
Including reaction times and vocabulary (as reported in manuscript)	32 [56]	0.03
Without covariates	31 [59]	0.02



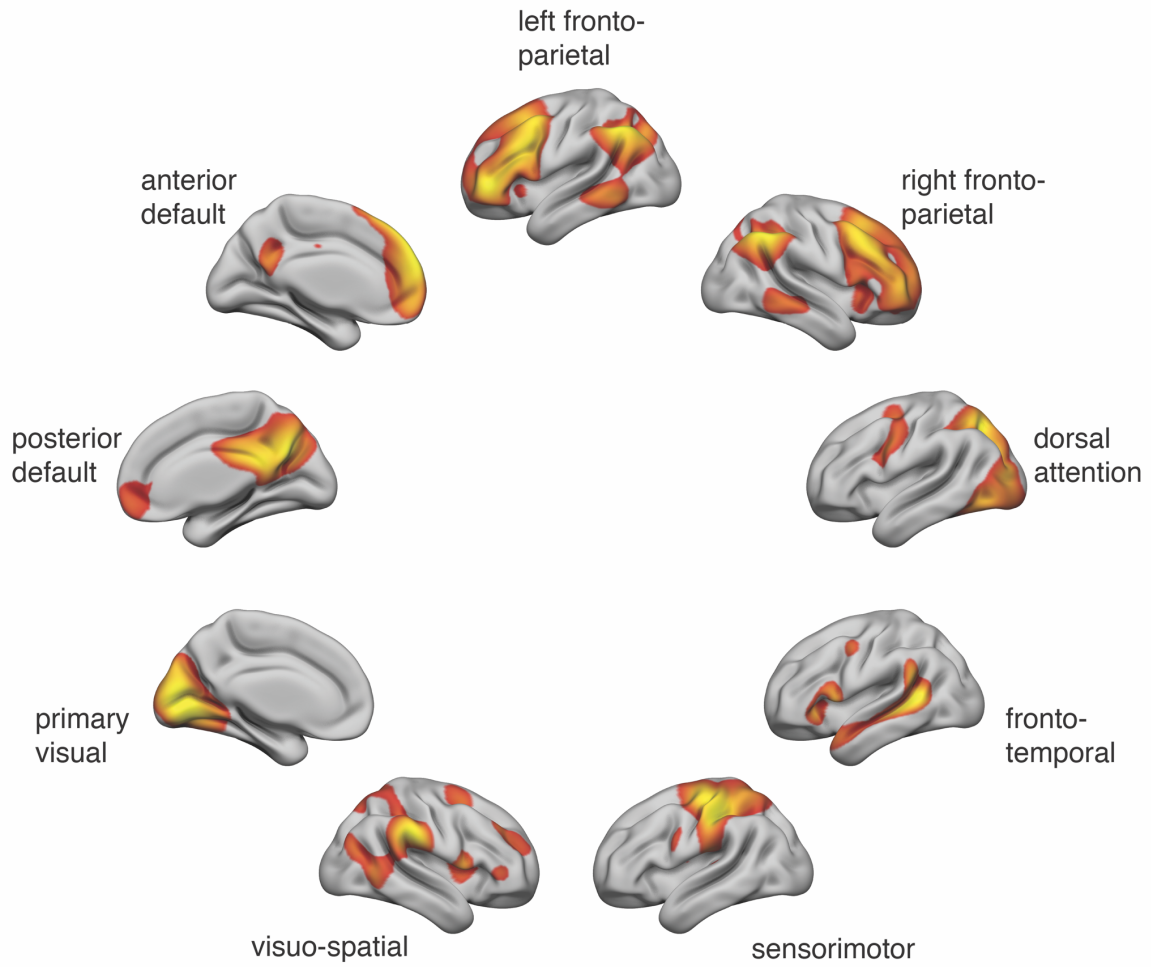
Supplementary Figure 1. Histogram of age of participants by sex.



Supplementary Figure 2. The experimental task consisted of self-appraisal and external attention blocks, interspersed with periods of rest-fixation.



Supplementary Figure 3. Plots of the associations between activations to self-appraisal (compared with external attention) and age.



Supplementary Figure 4. Independent component analysis identified 9 brain networks.