Effect	SS (type 3)	Df	F	p	η²
G - Cognition					
Reaction time	0.27	1	16.37	0.0037	0.0971
Age*sex	0.27	1	16.40	0.0037	0.0973
Sex*volume	0.22	1	13.14	0.0067	0.0779
Sex*reaction time	0.23	1	14.31	0.0054	0.0848
Volume*reaction time	0.18	1	11.16	0.0102	0.0662
Age*planning	0.33	1	19.95	0.0021	0.1183
Volume*working memory	0.25	1	15.15	0.0046	0.0898
G – Graph theory metrics					
fMRI motion	0.53	1	8.12	0.0111	0.1626
Ji – Cognition					
Reaction time	0.49	1	23.53	0.0013	0.2437
Attention	0.22	1	10.32	0.0124	0.1069
Working memory	0.33	1	15.76	0.0041	0.1632
Sex*reaction time	0.49	1	23.30	0.0013	0.2414
Volume*reaction time	0.52	1	24.91	0.0011	0.2580
Sex*working memory	0.39	1	18.83	0.0025	0.1950
Ji – Graph theory metrics					
fMRI motion	0.68	1	13.23	0.0015	0.2674
Modularity	0.44	1	8.56	0.0081	0.1730

Effect	SS (type 3)	Df	F	p	η²
G - Cognition					