

Results

Repeated Measures ANOVA

Within Subjects Effects

	Sphericity Correction	Sum of Squares	df	Mean Square	F	p	η^2	ω^2
ROI	Greenhouse-Geisser	0.289 ^a	4.495 ^a	0.064 ^a	39.395 ^a	< .001 ^a	0.576	0.314
Residual	Greenhouse-Geisser	0.213	130.360	0.002				
CLASS	Greenhouse-Geisser	0.034	1.000	0.034	7.801	0.009	0.212	0.054
Residual	Greenhouse-Geisser	0.127	29.000	0.004				
ROI * CLASS	Greenhouse-Geisser	0.037 ^a	5.699 ^a	0.006 ^a	7.640 ^a	< .001 ^a	0.209	0.056
Residual	Greenhouse-Geisser	0.140	165.285	8.490e-4				

Note. Type III Sum of Squares

^a Mauchly's test of sphericity indicates that the assumption of sphericity is violated ($p < .05$).

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2	ω^2
Residual	0.381	29	0.013				

Note. Type III Sum of Squares

Post Hoc Tests

Post Hoc Comparisons - ROI

		Mean Difference	SE	t	Cohen's d	p _{bonf}	p _{holm}
LITG	IFG	0.024	0.005	4.566	0.834	0.003	0.001
	PREC	0.021	0.004	4.656	0.850	0.002	0.001
	ATL	0.067	0.007	10.026	1.830	< .001	< .001
	APFC	0.034	0.005	6.942	1.267	< .001	< .001
	AI	0.038	0.006	6.261	1.143	< .001	< .001
	ACC	0.023	0.005	4.382	0.800	0.005	0.002
	PCC	0.051	0.007	7.225	1.319	< .001	< .001
	V1	0.079	0.007	11.121	2.030	< .001	< .001
IFG	PREC	-0.003	0.005	-0.552	-0.101	1.000	1.000
	ATL	0.043	0.006	7.385	1.348	< .001	< .001
	APFC	0.011	0.005	2.312	0.422	1.000	0.140
	AI	0.014	0.004	3.629	0.663	0.039	0.015
	ACC	-5.547e-4	0.005	-0.111	-0.020	1.000	1.000
	PCC	0.027	0.005	4.977	0.909	< .001	< .001
	V1	0.055	0.005	10.227	1.867	< .001	< .001
PREC	ATL	0.046	0.006	7.846	1.433	< .001	< .001
	APFC	0.013	0.005	2.714	0.495	0.399	0.111
	AI	0.017	0.005	3.465	0.633	0.060	0.022
	ACC	0.002	0.004	0.523	0.096	1.000	1.000

Post Hoc Comparisons - ROI

		Mean Difference	SE	t	Cohen's d	p _{bonf}	p _{holm}
	PCC	0.030	0.005	5.844	1.067	< .001	< .001
	V1	0.058	0.006	9.978	1.822	< .001	< .001
ATL	APFC	-0.032	0.006	-4.966	-0.907	0.001	< .001
	AI	-0.029	0.005	-5.578	-1.018	< .001	< .001
	ACC	-0.044	0.006	-7.058	-1.289	< .001	< .001
	PCC	-0.016	0.006	-2.860	-0.522	0.280	0.085
	V1	0.012	0.005	2.577	0.470	0.552	0.138
APFC	AI	0.004	0.006	0.567	0.104	1.000	1.000
	ACC	-0.011	0.005	-2.507	-0.458	0.649	0.138
	PCC	0.016	0.007	2.439	0.445	0.759	0.138
	V1	0.044	0.007	5.992	1.094	< .001	< .001
AI	ACC	-0.015	0.006	-2.559	-0.467	0.575	0.138
	PCC	0.013	0.004	2.990	0.546	0.203	0.068
	V1	0.041	0.003	12.311	2.248	< .001	< .001
ACC	PCC	0.028	0.005	5.050	0.922	< .001	< .001
	V1	0.056	0.007	8.551	1.561	< .001	< .001
PCC	V1	0.028	0.005	5.461	0.997	< .001	< .001

Note. Cohen's d does not correct for multiple comparisons.

Post Hoc Comparisons - CLASS

	Mean Difference	SE	t	Cohen's d	p _{bonf}	p _{holm}
Affect Likableness	-0.016	0.006	-2.793	-0.510	0.009	0.009

Note. Cohen's d does not correct for multiple comparisons.

Descriptives

Descriptives

ROI	CLASS	Mean	SD	N
LITG	Affect	0.653	0.038	30
	Likableness	0.682	0.065	30
IFG	Affect	0.637	0.034	30
	Likableness	0.651	0.048	30
PREC	Affect	0.634	0.028	30
	Likableness	0.659	0.049	30
ATL	Affect	0.594	0.025	30
	Likableness	0.608	0.047	30
APFC	Affect	0.621	0.037	30
	Likableness	0.645	0.062	30
AI	Affect	0.628	0.024	30
	Likableness	0.631	0.029	30
ACC	Affect	0.623	0.034	30
	Likableness	0.666	0.058	30
PCC	Affect	0.612	0.027	30
	Likableness	0.622	0.035	30
V1	Affect	0.598	0.024	30
	Likableness	0.580	0.028	30

Descriptives Plot

