

# Exploring the Correlates and Nature of Subjective Apparitional Experiences (329/16)

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## Survey

- **Synesthetes** reported more ghost experiences with a paranormal appraisal ( $M=3.22, SD=2.46$ ) than non-synesthetes ( $M=1.81, SD=2.08$ ),  $t(81.21)=3.7, p = .0001$  but no more ghost experiences with a skeptical appraisal
- Transliminality was the strongest independent predictor of ghost experiences with a paranormal appraisal in a regression analysis

Table 1. Ghost experiences and their appraisals

Ghost type experiences	Yes - paranormal attribution	Yes - mundane/skeptical attribution	No
Impression of a nearby figure	114	80	92
Awareness of a scent	65	75	148
Direct contact with the spirit of a deceased person	107	37	143
Sense of being touched (nocturnal)	59	67	160
Past life	55	41	189
Awareness of a warning voice or figure invisible to others	55	12	218
Sensed presence	116	86	82
Visit dream	98	89	100

Table 2. Correlates of ghost experiences with a paranormal appraisal

Variable	Correlation
MAIA noticing	$r = .32^{***}$
MAIA attention regulation	$r = .30^{***}$
MAIA emotional awareness	$r = .24^{***}$
MAIA self regulation	$r = .25^{**}$
MAIA body listening	$r = .32^{***}$
MAIA trusting	$r = .17^*$
Somatic focus	$r = .21^*$
Hyperaesthesia	$r = .34^{**}$
Revised Transliminality Scale	$r = .55^{***}$
BQ	$r = .21^{**}$
Imaginative fantasy	$r = .17^*$
Creative fantasy	$r = .25^{**}$

## Lab study (psychomanteum)

- **Synesthetes** and non synesthetes both reported exceptional experiences (ExE)
- The extent to which an anomaly was felt to take up space correlated with RNG z-scores ( $r = -.43, p < .05$ ), and was significant for **synesthetes** only ( $r = -.58, p < .05$ )
- The extent to which an experience was felt to take up space correlated with GMF ( $r = -.44, p < .05$  and was significant for **synesthetes** only ( $r = -.62, p = .032$ )
- Infra red camera anomalies (“specks”) were associated with significant differences in RNG output in the psychomanteum *but not the baseline condition*

