# Hallucination experience and psi (phase II): new psychological, psychopathological, psychophysiological and transcultural approach

## **Results:**

An out-of-body experience or OBE is one in which the "self" or center of awareness seems to the experient to occupy temporarily a position that is spatially remote from his or her body. The experience seems are very widespread in the general population. Some studies show a close relation between the incidente of OBEs and their psychological correlates, especially personality variables, absorption, and dissociative experiences. Six specific hypotheses are tested: Students who report out-of-body experiences have a higher capacity for (1) absorption, (2) dissociation, (3) fantasy proneness, (3) kinetic and visual imagery, (4) visual and tactile hallucination, and (5) cognitiveperceptual, disorganized and interpersonal schizotypy than non-experients. A total of 648 undergraduate students population included 76% females and 24% males, who completed a number of scales. Data for experients of OBE were compared with data for those who did not (experients N= 132 vs. non-experients N= 516). The results showed a higher level of cognitive-perceptual, schizotypy, absorption, dissociation, fantasy and hallucination proneness, and visual imagery in OBErs than in non-OBErs which confirm previous studies. The statistical test found that the absorption and cognitive-perceptual schizotypy were the best discriminant for visual [F (2/498)= 81.08; p< .001] and tactile hallucination [F (2/498)= 88.44; p< .001], which underlie the differentiation of the OBErs and non-OBErs. The term hallucination has pejorative overtones in spite of the widespread occurrence of anomalous perceptual experiences in the normal population. Some subjects report beneficial effects from OBEs in an adaptive way.

## **Published works:**

#### BOOKS

Parra, A. (2012). *Percepciones Imposibles. Alucinaciones, visiones y otras experiencias perceptuales inusuales.* Saarbrüken: Lambert Academic Publishing / Editorial Académica Española. ISBN 978-3-8473-5264-8. Pp. 307.

### PEER-REVIEWED ARTICLES

Parra, A. (2013). Mauvais sommeil et perceptions inhabituelles: Une relation de cause à effet? *Bulletin Métapsychique, 14*, 10-15.

Parra, A. (2013). Cognitive and emotional empathy in relation to five paranormal/anomalous experiences. *North American Journal of Psychology*, *15*(3), 405-412.

Parra, A. (2012). Dissociation, absorption, fantasy proneness and sensation-seeking in psychic claimants. *Journal of the Society for Psychical Research*, 76.4, (909), pp.193-203.

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Parra, A. (2012). Relación entre las experiencias paranormales y esquizotipia positiva/negativa. *Acta Psiquiátrica y Psicológica de América Latina*, 58(4), pp. 246-255.

Parra, A. (2012) Experiencias perceptuales inusuales, experiencias anómalo/paranormales y propensión a la esquizotipia. *Universitas Psychologica, 11*, pp.657-666.

## Area(s) of interest:

Parapsychology

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