

Psychological and Phenomenological Investigation of Anomalous Cognition Applying The Ganzfeld Technique: Correlational Analysis Under The Ganzfeld Vs. Non-Ganzfeld Condition, Psi Belief Vs. Non-Psi-Belief, And Different Types Of Visual And Musical Targets

Results:

Ganzfeld stimulation is associated with increased attention to internal mentation. Investigators suggested this association to develop an experimental hypnagogic technique to facilitate the study of hypnagogic imagery. This experiment studied a psi-conducive state (ganzfeld) comparing with a GESP telepathy-focused technique in a free-response GESP test. One hundred thirty-eight subjects attended two trials of GESP. The first author (AP) was the experimenter and second author (JV) was the unaware sender to all of the sample. A CDR contained 3,500 high-resolution color pictures was used as image-targets. Also, ganzfeld/non-ganzfeld conditions were randomized. The difference between both conditions was also significant (expected= 25%; ganzfeld= 41.3%, $p < .001$ vs. non-ganzfeld= 27.5).

Also, this report studied the relationship between personality factors with ESP scores using ganzfeld technique. Two personality inventories (*Eysenck Personality Inventory* and *Sixteen Personality Factors*) were administered. Though this study did not show significant results, such as N or E scores with direct ESP scores, psi-hitting was found by Sanguine female and Choleric male subjects personality profile, which rise from N and E scores combination. Significant difference between ESP hits and the 16PF factors were not found. We also reported a study to compare auditory with visual stimuli via ESP. Musical styles were chosen as targets. Fifty four subjects attended two GESP sessions. A CDR contained high-resolution color pictures and other CD contained 112 themes on *mp3* format were used each subject. Both experiments, musical- ($p < .008$) and visual-target condition ($p = .001$) in a positive direction for the visual target condition, scored psi-hitting. at

Published work:

Books

Parra, A. (2003). *"Fenómenos paranormales: Una introducción a los eventos sorprendentes"*. Kier: Buenos Aires.

Articles

Parra, A. & Villanueva, J. (2004b). "*¿Son los temas musicales mejores que los visuales como objetivos de PES?: Un estudio experimental bajo el estímulo de monotonización perceptual ganzfeld*". *Revista Argentina de Psicología Paranormal*, 15, 195-208.

Parra, A. & Villanueva, J. (2006). ESP under the ganzfeld, in contrast with the induction of relaxation as a psi-conducive state. *Australian Journal of Parapsychology*, 6(2), 167-186.

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Papers presented in Symposiums

Parra, A. & Villanueva, J. (2004b). *"¿Son los temas musicales mejores que los visuales como objetivos de PES?"*: Un estudio experimental bajo el estímulo de monotonización perceptual ganzfeld. En F.E. da Silva (Ed.), Segundo Encontro Psi: Refletindo sobre o Futuro da Parapsicología (pp. 165-171). Curitiba, Paraná: Facultades Integradas "Espírita".

Parra, A. & Villanueva, J. (2001). *"Personality factors and ESP during ganzfeld sessions"*. En F. Steinkamp (Ed.), Proceedings of the 44th Annual Convention of the Parapsychological Association (pp.402-405). Freiburg, West Germany: Parapsychological Association.

Researcher's Contacts:

rapp@fibertel.com.ar