

Further developments and Applications of the Digital Ganzfeld

Results:

Recent analyses of the psi-ganzfeld as well our earlier work, indicated that the ganzfeld technique is still experimenter dependent and can produce both significant psi-missing as well as psi-hitting. Our efforts are directed at towards an understanding of what the determinants of success are. The use of the digital real time ganzfeld has enabled us to identify particularly impressive sequences of the ganzfeld imagery which correspond to and are synchronised with the content of the target film and as such which may lie behind the psi-hitting and missing. Psi missing appears to occur during the point of decision rather than in the mentation report. In collaboration with colleagues at Stockholm University, a study has also been made of the effects of subjective validation in evaluating qualitative hits. The results suggest caution is needed in the use of qualitative hits without the accompanying clear evidence of psi-hitting. The real time technique has been used to examine learning effects, psi-conducive states, the arousing value of the target film, and the sender-receiver relationship. A successful pilot study using the real time digital ganzfeld has been conducted with biological closely related pairs (monozygotic twins) of participants. As well as evaluating the claims concerning "twin telepathy" this is enabling us extend our qualitative data bank which can be linked with potentially high scoring and possible true psi-markers. Some preliminary work has also been done on developing a remote viewing technique which will be analogous to the real time ganzfeld and on possible links between successful target material and precognitive habituation.

Published Works:

Goulding, A. Westerlund, J. Parker, A. & Wackermann, J. (2004) *"The first digital autoganzfeld study using a real-time judging procedure"*. European Journal of Parapsychology, 19, 66-97.

Parker, A. (2003) *"We ask does psi exist? But is this right question and do we really want an answer anyway?"* Journal of Consciousness Studies, 10, 111-134.

Parker, A. (2004a) *"Psi and Altered States, Chapter 10 in: Parapsychology in the 21st Century Edit.s Lance Storm and Michael Thalbourne"*. Jefferson NC: MacFarland.

Parker, A. (2004b) *"Introduction to the Swedish edition of Gary Schwartz's The Afterlife Experiments"*.

Parker, A. & Brusewitz, G. (2003) *"A Compendium of the Evidence for Psi"*. European Journal of Parapsychology, 18, 33-52.

Parker, A. & Wright, T. (2003) *"Recent work using the digital ganzfeld technique"*. Paper presented at the International Conference of the Society for Psychical Research, Manchester

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Parker, A. (2010). A ganzfeld study using identical twins. *Journal of the Society for Psychical Research*, 74(899), 118-130.

Paulsson, T. & Parker, A. (2006) *"The Effects of a two week reflection-Intention training program on lucid dream Recall"*. *Dreaming: the Journal of the Association for the Study of Dreams*. 16 (1), 22-35.

Westerlund, J., Parker, A., Dalkvist, J., & Goulding, A. (2004). *"Remarkable correspondances between Ganzfeld mentation and target content - psi or a cognitive illusion?"* In The Parapsychological Association 47th Annual Convention: Proceedings of presented papers.

Westerlund, J., Parker, A., Dalkvist, J., & Hadlaczky, G. (2006) *"Remarkable correspondences between Ganzfeld mentation aand target content – a psychical or psychological effect?"* in *Journal of Parapsychology* in press

Sjödén, B. and Parker, A.(2006) *"Unconscious habituation to negative stimuli: Is there an influence of precognition"*. Submitted *Scandinavian Journal of psychology*.

Wright, T. & Parker, A. (2003) *"An attempt to improve ESP Scores using the real time digital ganzfeld technique"*. *European Journal of Parapsychology*, 18, 69-76.

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