

## **Developing a 'Recipe' for Success in ESP Experimental Research (Phase III):**

### **Results:**

One hundred individuals took part in a free-response ESP experiment. Half of them were tested using a standard Ganzfeld condition while the other half were through a modified experimental condition that integrated a series of psi-conducive practices recommended by researchers in the area in a previous phase of research. Participants in the modified experimental condition (15 direct hits, 30%,  $z=0.82$ ,  $p=0.21$ ) were more successful than in the Ganzfeld (11 direct hits, 22%,  $z=-0.49$ ,  $p=0.31$ ). However, this difference did not reach significance ( $z=0.92$ ,  $p=0.18$ ). The mean  $z$ -score for the sample was not significant either ( $z=0.19$ ,  $p=0.42$ ).

Among the measures that could be quantified in the modified condition only the degree of success of the *target stimulus* in previous studies correlated positively with the session outcome at an alpha level below 0.01 (0.39,  $p=0.004$ ). Two other variables: *feedback to the sender participant* and *post-session review* showed correlation indices in the expected direction with  $p$ -values below 0.05 (0.36,  $p=0.01$  and 0.32,  $p=0.02$ , respectively). Variables *male-female pairing* and *personalised setting* showed small, non-significant coefficients (0.11,  $p=0.44$  and 0.10,  $p=0.47$ , respectively).

In a multiple regression analysis only the variable *post-session review* contributed to the prediction of performance by participants in this condition with a significant coefficient of 0.15 ( $p=0.006$ ). *Feedback to the sender participant* showed a marginally significant coefficient of 0.06 ( $p=0.05$ ). The set of predictors accounted for 26.4% of the criterion.

### **Published Works:**

Pérez-Navarro, J. M. & Martínez Guerra, X. An Empirical Evaluation of a Set of Recommendations for ESP Experimental Work. *Spanish Journal of Psychology*. Submitted December 2010

### **Area(s) of interest:**

Parapsychology, ESP, Ganzfeld.

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