

### VP-Lab Usability Evaluation (Version 1)

This is a prototype for an internet (World Wide Web) based archive for psychology experiments. Just now, the archive contains a few experiments - with the full paper, the datasets and software used to run the experiments - and a large number of citations for books and articles, mostly computer related. These computer citations have no papers, datasets or software.

The purpose of this test is to evaluate the software, not you, so please try to be relaxed. The results of this evaluation will be used to make the systems more usable and useful for people like you.

There are a number of tasks we would like you to carry out:

- 1) Find all the experiments from this study:  
The Role of Habituation in the Irrelevant Sound Effect: Evidence from the Effects of Token Set Size  
Tremblay, S., and Jones, D.M.  
1997

- 2) Get the full paper for this study.

- 3) Find all the records for the second author of the study:  
The Role of Habituation in the Irrelevant Sound Effect: Evidence from the Effects of Token Set Size  
Tremblay, S., and Jones, D.M.  
1997

[ Task 4 not used ]

- 5) Find all citations about using Prolog for databases.

- 6) Find all citations about databases written in the 80's.

- 7) Get the dataset for the second experiment in the study:  
How does articulator suppression interfere with visio-spatial serial memory ?  
Parmentier, F.B.R., and Jones, D.M.  
1997

- 8) View this dataset using Excel.

- 9) Download the software needed to run the first experiment of the study:  
The Role of Habituation in the Irrelevant Sound Effect: Evidence from the Effects of Token Set Size  
Tremblay, S., and Jones, D.M.  
1997

- 10) Run the software for this experiment.

**VP-Lab Usability Evaluation (Version 2)**

The purpose of this evaluation is to discover where this prototype is difficult to use, and how it might be improved in the future.

Task 1) get a list of the studies whose title contains 'hypertext'

Task 2) find the studies that use tests of intelligence

Task 3) any experiments that have materials that run on a Mac

Task 4) experiments that use Newman-Keuls on the results

Task 5) all studies whose topic is human-computer interaction

Task 6) Find the paper Wynn (1992) Absolute pitch revisited. Comment on whether you think their conclusions are supported by the result of their experiment.