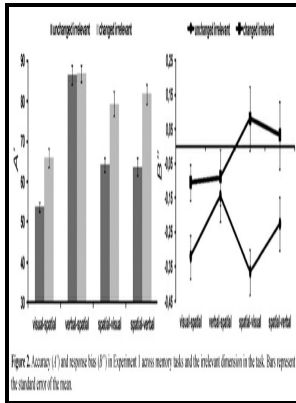


# Effects of irrelevant information and stimulus uncertainty on the aging visual memory system

National Library of Canada - Psy 342



Description: -

-effects of irrelevant information and stimulus uncertainty on the aging visual memory system

-

Collecció Sinalefa -- 5

Canadian theses = -- Thèses canadiennes effects of irrelevant information and stimulus uncertainty on the aging visual memory system

Notes: Thesis (M.A.) -- University of Toronto, 1999.

This edition was published in 1999



Filesize: 45.310 MB

Tags: #Impact #of #pressure #as #a #tactile #stimulus #on #working #memory #in #healthy #participants

## The effects of background white noise on memory performance in inattentive school children

Why these paradoxical effects should occur is not well understood. The experiment was performed in accordance with the relevant guidelines and regulations of and was approved by the Ethical Committee of the University of Milano-Bicocca.

## The effects of background white noise on memory performance in inattentive school children

The difference wave contralateral minus ipsilateral, that is, the CDA, represents the spatially specific hemispheric activity. In a second step, we ran a similar set of analyses but instead of examining the latency of these initial components, we examined the latency of the influence of spatial attention on the P1 and N1. To facilitate effective interaction with the environment, it is essential that the most behaviourally relevant aspects of the visual scene can be selected or prioritized ahead of less relevant information.

## Working memory load and distraction: dissociable effects of visual maintenance and cognitive control

Potential mechanisms underlying the cueing effect are outlined, and the plausibility of each considered within a signal detection theory framework of visual search. However, as far as we are aware, the ability to integrate multisensory signals has not been discussed in the context of fall risk factors.

## The effect of background music on episodic memory and autonomic responses: listening to emotionally touching music enhances facial memory capacity

Distinctiveness and serial position effects in recognition and sentence processing. Unpublished doctoral dissertation, Yale University. The University College of Sogndal, Norway and the regional ethic board in Stockholm approved the study.

## Lessons in Music for the Healthy Aging Brain

Each participant was randomly assigned to one of four face-presentation durations 0. The auditory background was complete silence.

### **Modeling the effects of irrelevant speech on memory**

Mixed-model ANOVAs were performed on the distractor congruency effects expressed as the difference between incongruent and congruent distractor conditions on RTs and on arcsine-transformed accuracy rates with level of load low, high as the within-subjects factor and experiment Experiment 1a, Experiment 1b as the between-subjects factor.

### **Journal Articles**

Although information processing via this route is comparatively crude, it is thought to be an implicit system that works faster than the cortical pathway. Such errors were found to occur in less than 2% of trials.

## Related Books

- [Tumbling](#)
- [Terrestrial-magnetic activity and its relation to solar phenomena.](#)
- [Rokkuauto ni kansuru hōritsujō no shomondai](#)
- [Arts & tourism - a profitable partnership.](#)
- [Automatic control - the power of feedback using MATLAB](#)