

# Schematic diagram of eye-tracking psychological experiments

In the experiment, infants (not necessarily, but it is the intended audience) are shown visual stimuli and played audio snippets, as their gaze and pupil dilation is being tracked. I've now ...

Eye tracking is the systematic process of monitoring eye movements to determine where and for what duration an individual's gaze is directed. It ...

How to summarize a general eye movement strategy in tasks where stimuli's feature layouts differ significantly (e.g., scene perception, visual search, reading etc.)?

Eye tracking is the systematic process of monitoring eye movements to determine where and for what duration an individual's gaze is directed. It involves using specialized hardware and ...

Hence, in the following, we introduce eye-tracking technology by focusing first on the anatomy and physiology of the eye, and provide then an overview of basic eye-tracking techniques and current ...

We focus on three parts of the eye that will respond to incoming light rays in a different manner: 1) the sclera (the white portion of the eye), 2) the iris (the region bearing one's eye color), and 3) the pupil ...

We eye-tracked 90 subjects solving two causal reasoning problems, one in which a diagram of the problem appeared on the stimulus display, and a second related problem that was posed on a blank ...

In this study, women with BED (N = 73), overweight (N = 38) and healthy weight (N = 42) female control groups (CG) performed two eye-tracking paradigms using pictures of their own and a control...

This eye tracking analysis guide will help take you from big data to valuable insights, by walking you through different analysis options and considerations for eye tracking analysis and visualizing eye ...

This guide describes best practices in using eye tracking technology for research in a variety of disciplines. A basic outline of the anatomy and physiology of the eyes and of eye ...

In a typical eye-tracking-while-reading experiment, researchers measure the position and duration of a sequence of fixations across a sentence or a multi-line paragraph.

We provide a generic scheme and a set of specific questions that may help researchers formulate and explicate their research question using eye tracking.



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