

Electrophysiological Evidence of the Capture of Visual Attention

Clayton Hickey¹, John J. McDonald², and Jan Theeuwes¹

Abstract

The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome. The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome. The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome.

In contrast, the causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome. The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome. The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome.

EXPERIMENT 1

Methods

Participants

Eighty-four participants from the University of Amsterdam were recruited for the experiment. They were all students at the University of Amsterdam and were paid for their participation. The experiment was conducted in a laboratory setting. The participants were randomly assigned to two groups: a control group and an experimental group. The control group received a placebo, while the experimental group received the treatment. The causal effect of the treatment on the outcome was estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome.

Procedure

The experiment was conducted in a laboratory setting. The participants were randomly assigned to two groups: a control group and an experimental group. The control group received a placebo, while the experimental group received the treatment. The causal effect of the treatment on the outcome was estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome. The causal effect of the treatment on the outcome is estimated by the difference in the expected value of the outcome under the two conditions. This is the causal effect of the treatment on the outcome.

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ae cy a d a ed c a ge - e a ed N25c a 15 -
de. F e e, e e e d ac a 15 e
e ed a a e a e e 15 , a d ac e c ed
N25c a 15 a e (Fg e 2B). T e 15 e e ce f e
d ac ge dd , e e, a e a y ce a ef
fec e a e cy f e N25cc 15 e . I Fg e 1A

Figure 4. ERP elicited by each category of age-related words. Search category: aged. ERP (µV) for each age group (N25) is shown. Error bars represent standard error. *p < 0.05, **p < 0.01, ***p < 0.001.

... ed ... d ... gge ...
 ...-d ... ce e ... a ... a ...
 ... ec ... f ... a a e ... a d ... de
 e de ce f ... de f a e ... c ... e e c ...
 ... ce e ... a ... e g a ... e (e.g., T ... e , 1994b;
 K ... a d U ... a , 1985).

Acknowledgments

T ... d ... a ... ed ... a ... b ... a ... g a ... f ... e Na-
 ... a ... Sce ... ce ... a d E ... g ... ee ... g ... Re ... ea ... c ... c ... f ... Ca ... da
 (J. J. M.). We ... a ... Pa ... G ... , S ... a ... De ... e , a d Ja ... ed
 a ... S ... ee ... be ... g ... f ... ec ... ca ... a ... a ... c ... e.

R ... e ... e ... d ... be ... e ... Ca ... y ... H ... ce ... y ... J ... J ...
 M ... d ... ad, D ... o ... a ... e ... f ... P ... c ... l ... g ... y ... S ... Fa ... e ... U ... e ...
 ... y ... 8888 U ... e ... y ... D ... e , B ... ab ... y ... BC, Ca ... da V5A 1S6, ...
 a ... e ... a ... : c ... l ... c ... e ... y ... @ ... f ... ca cd ... @ ... f ... ca

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 a ... e ... a ... ca ... e 485-496.

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 a ... e ... a ... e ... ec 225-234.

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 b ... y ... e ... e ... a ... fea ... ta ... g ... e ... : E ... de ... ce ... f ... f ...
 a ... e ... a ... ca ... e 847-858.

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 a ... g ... e ... e ... ce ... a ... g ... a ... c ... ec ... d ... g 17-29.

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 d ... e ... f ... e ... f ... e ... e ... a ... e I ... C ... L ... G ... F ... & S ... B ... ad ... e ... y ...
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 E ... e ... e

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Ke ... e ... , S., E ... e ... , M., S ... e ... ce ... , C., & D ... e ... , J. (2001).
 T ... ac ... e ... -a ... e ... e ... ge ... e ... a ... a ... e ... de ...