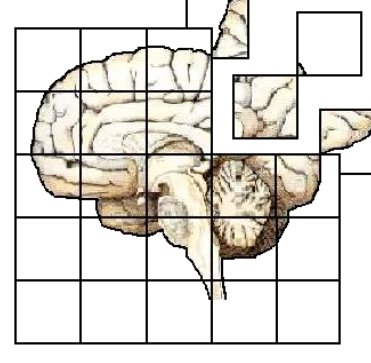


# Words Create Worlds: Pupillometry Study of Emotional Imagery Reading

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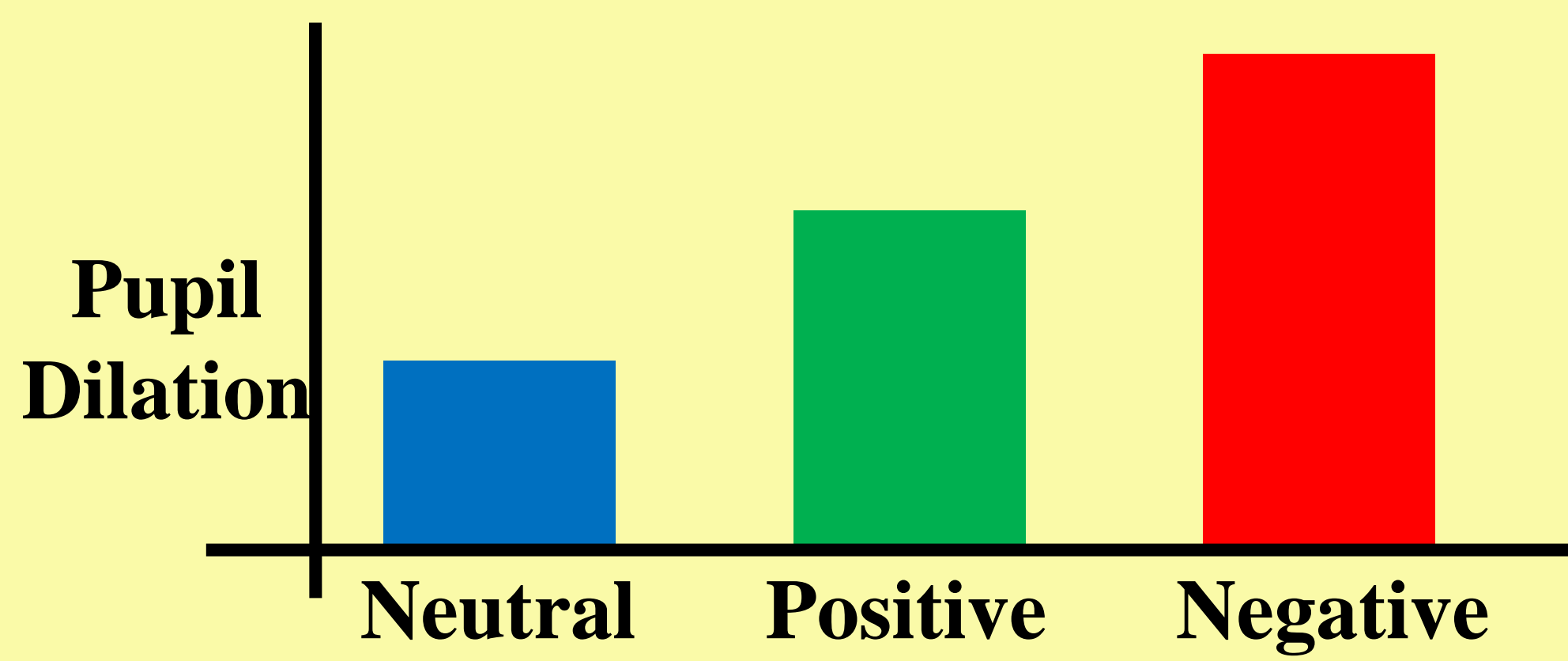
\*contributed equally



מרכז זלוטובסקי למדעי העצב  
Zlotowski Center for Neuroscience

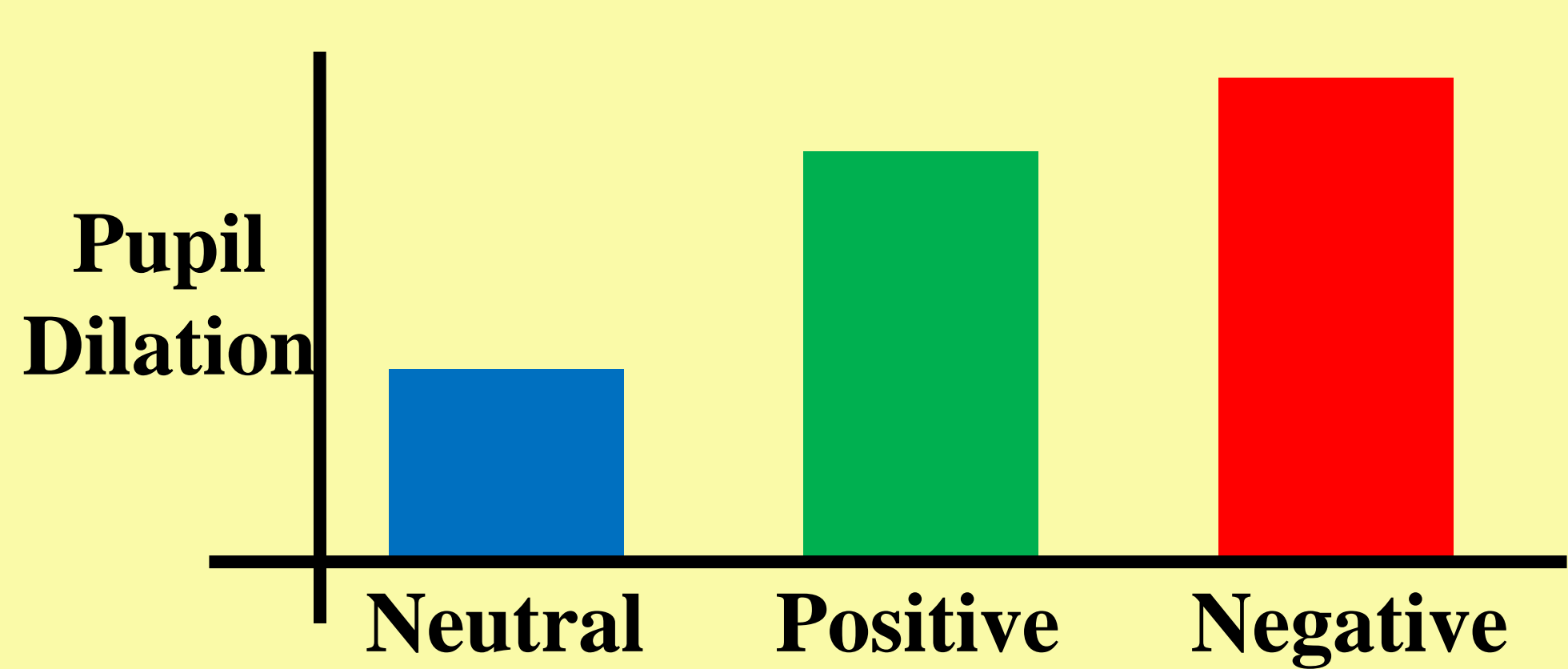
## Background – previous works

### Emotion and pupillometry



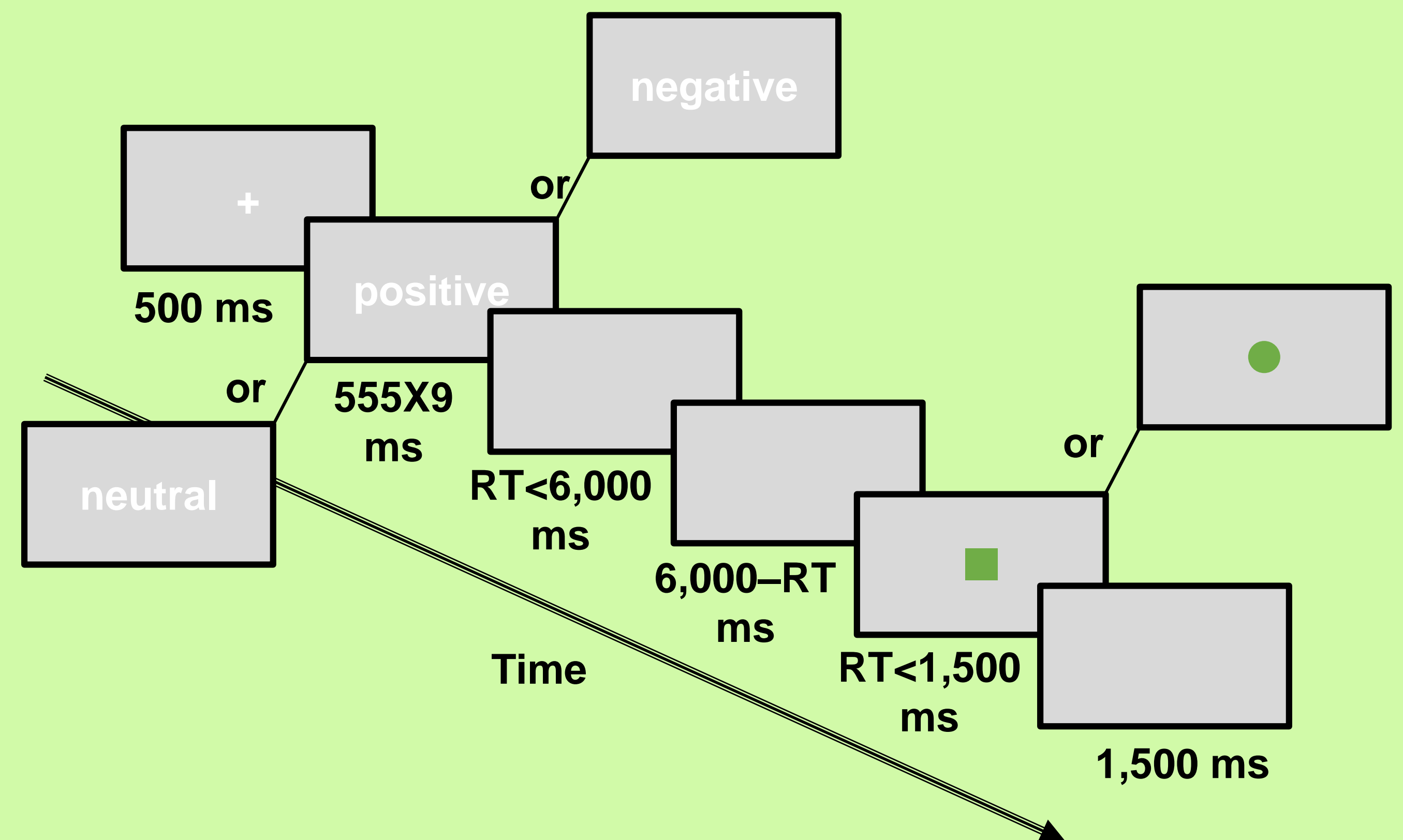
Bradley et al., 2008

### Emotional imagery and pupillometry



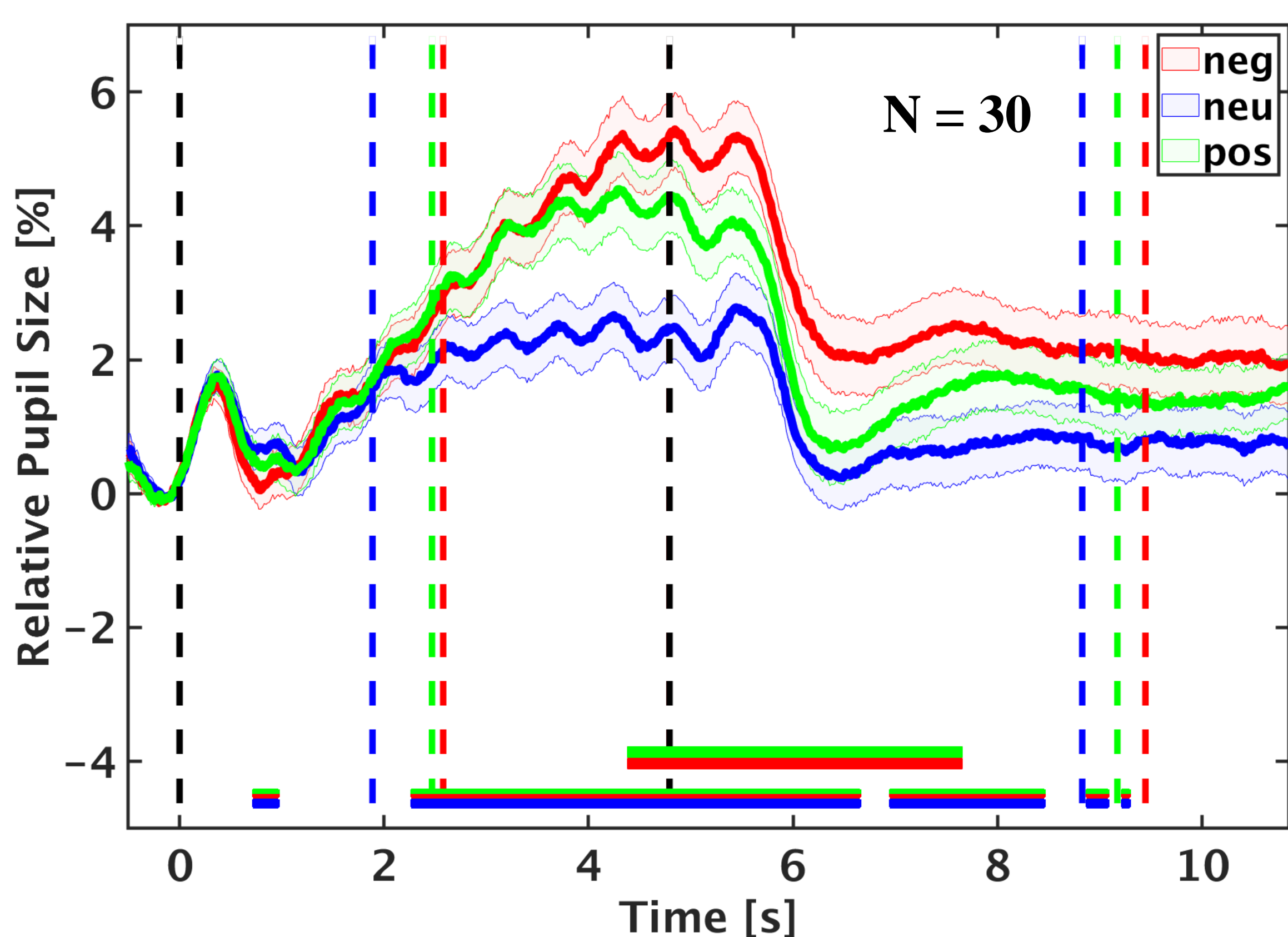
Lang et al., 2017

## The experimental paradigm



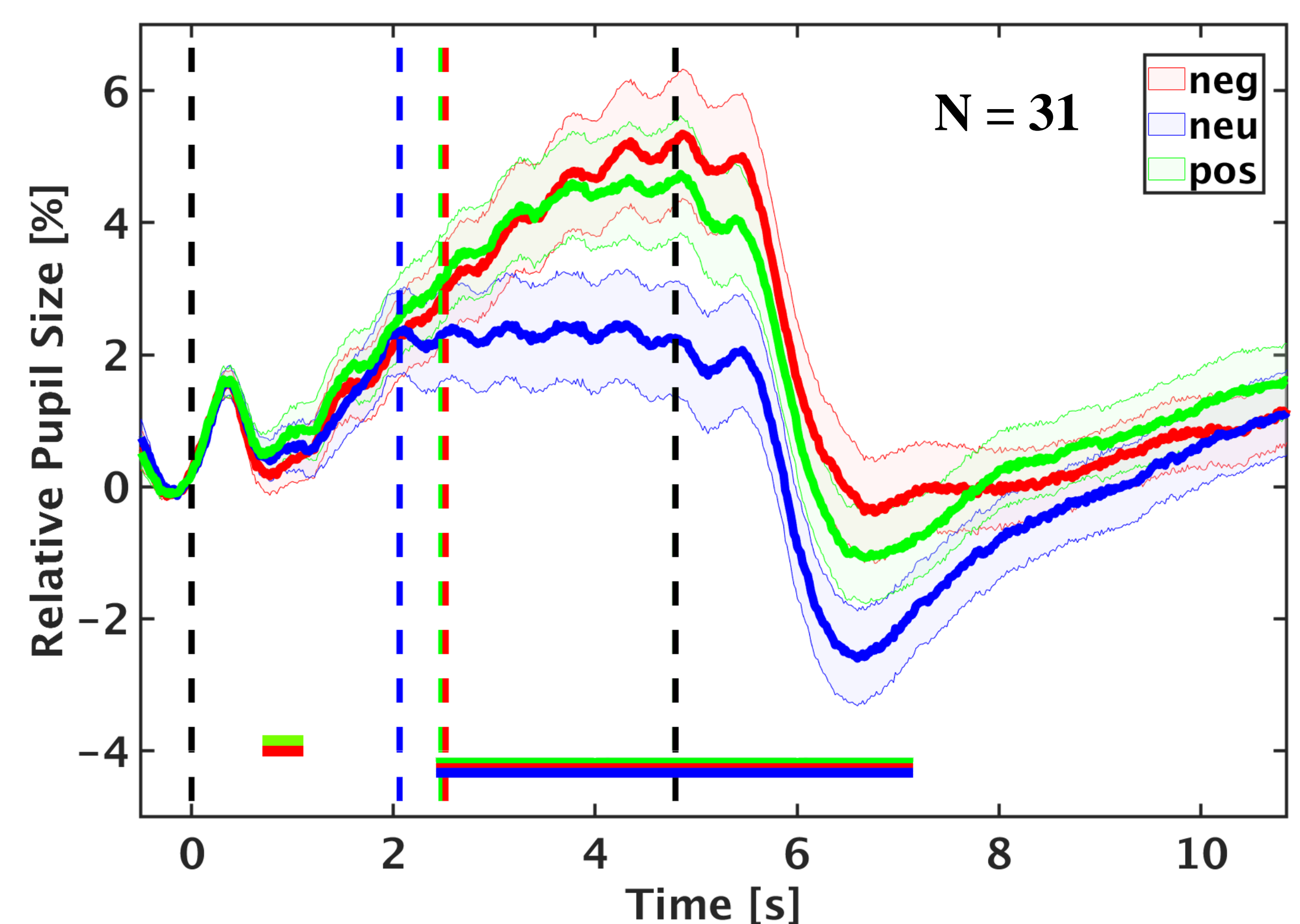
Reading of emotional scripts and subjective imaging of the situations described in them.

## Results – experimental group (reading and imagery)



Horizontal lines represent  $BF_{10} \geq 3$

## Results - control group (only reading)



Horizontal lines represent  $BF_{10} \geq 3$

## What does it mean?

Generation

Maintenance

Time

## For more information

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