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# About the Time Perception of Time's Passage

## Effects of Visual Stimuli to Perception of Time by Young People

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**Key words:** Visual stimuli, time's passage, subjective time perception, time interval

There are already many researches showing that the way we feel about perceived passage is influenced by vision or other senses. It is also proved that a relationship exists between the age and the subjective time perception.

But few researches pay attention to young people's subjective time perception so that I found the space to figure out that how the visual information affects young people's subjective time perception by presenting static visual information.

By asking the subjects to count the time interval and comparing the length of the time intervals felt by them, we can study the subjective time perception specifically. I also added an image test (which can change the amount and the color of the images) as the visual stimuli to observe the influences of young people's subjective time perception (time intervals).

I set up two hypotheses:

1: the time interval counted with visual stimuli is longer than the time interval without visual stimuli.

2:the more the visual stimuli are provided, the longer the time interval would be counted.

By comparing the DJR (duration judgment ratio) and using the one-way ANOVA, I proved the hypotheses above.

The result would suggest a possibility of finding a way to affect young people's subjective time perception by visual stimuli in order to reduce uneasiness and impatience, too.