

Request #: 454 - PSY - Dissertation

Effects of appetitive, pre-exposed, and novel distracters on interval timing behavior: role of nomifensine within the prelimbic cortex

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Background

The data has been analyzed, and we were interested in figuring out if the data could be analyzed a different way.

Sample

Behavioral data under the effects of multiple drug doses, 3 groups of rats, n=10-12/group.

Hypothesis

The purpose of this study would be to investigate (1) the role that appetitive, pre-exposed neutral, and novel distracters play on interval timing, (2) the role that the PrL plays on interval timing under distractions, (3) the influence of nomifensine's drug action is tied only to aversive stimuli. I hypothesized that rats being previously exposed to the noise stimulus tied to food rewards would result in time delays, which administrations of nomifensine should reduce

Progress

Data was collected and analyzed. Figures are created. Results have been written and we are revising the text.

Request

We were interested in trying to correlate our behavioral data between 3 analyses and to determine if we are properly reporting the correlations we calculated.

Timeline

I would like to meet as soon as possible. Although it would be nice to give the committee the proper information in my dissertation thesis which will be submitted around 3/18. I can meet with Sarah after submitting the thesis and before my defense on 4/15, so I can discuss how the dissertation should be amended.