



## Oculomotor control and eye movements: The effect of reward on express saccades

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Applied Cognitive Psychology

08-01-2022

1



- Experiment
- Information about Psychopy

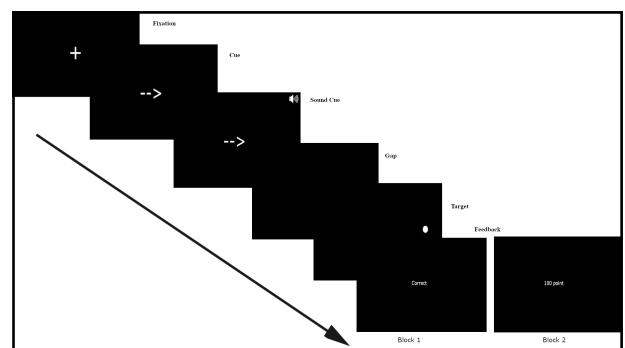
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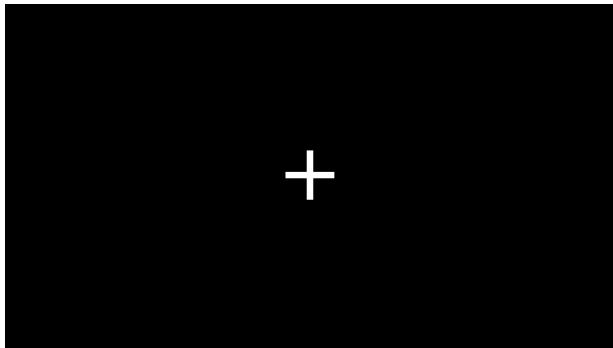
What are Express Saccades?

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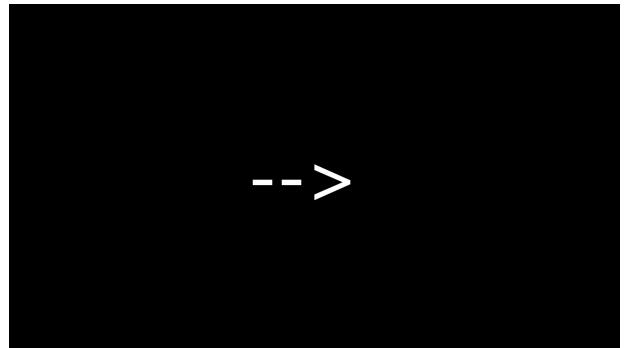
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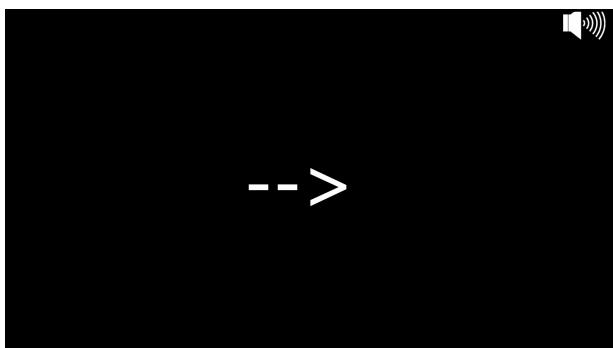
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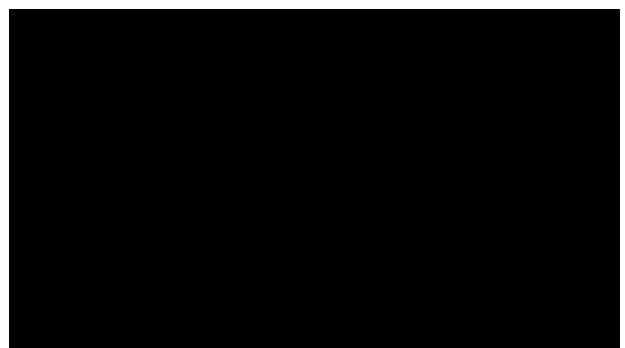
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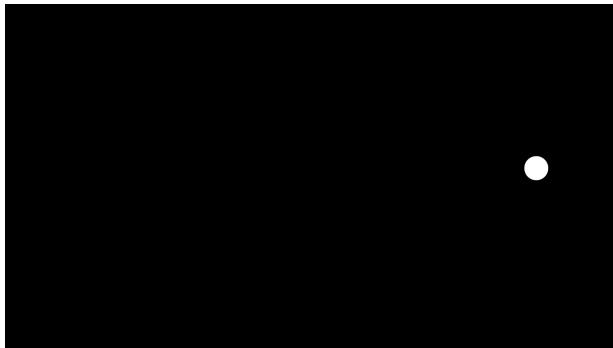
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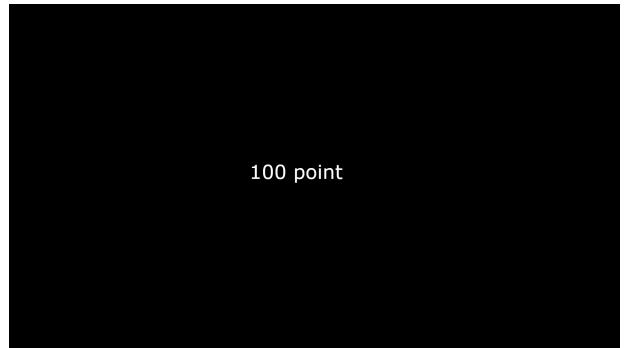
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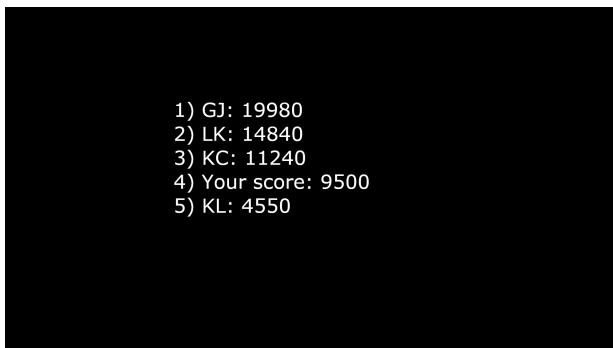
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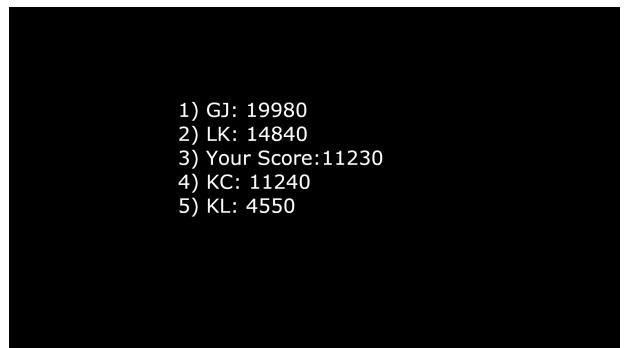
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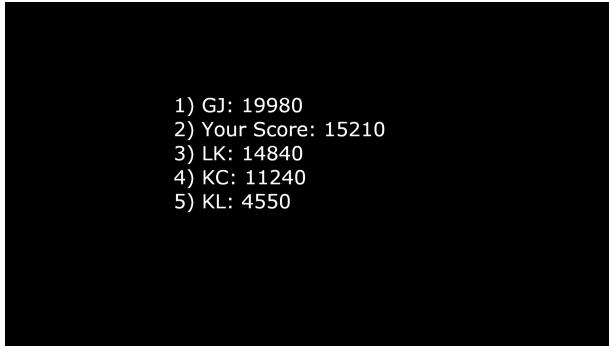
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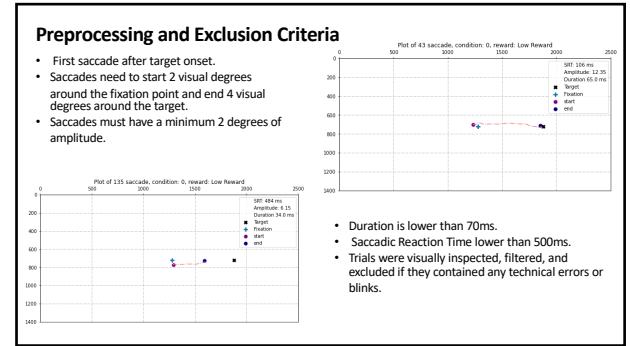
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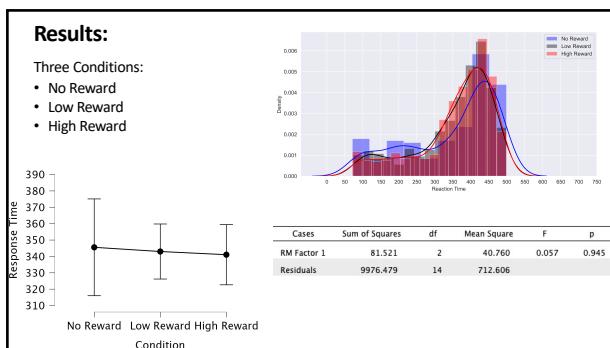
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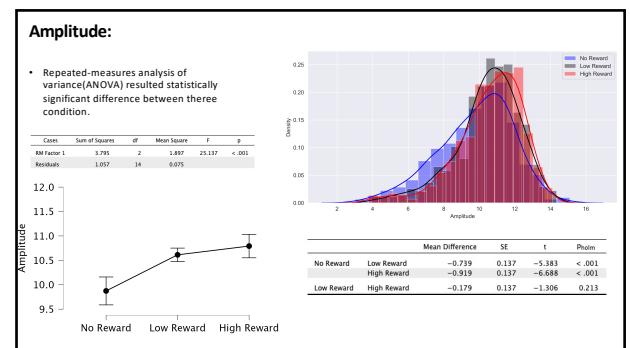
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14



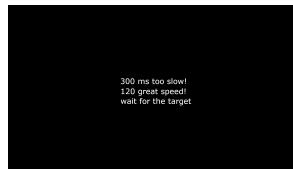
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16

**Discussion:**

- Adding speed as a feedback.
- Using Monetary reward instead of points.



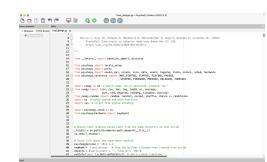
17

**What is PsychoPy?**

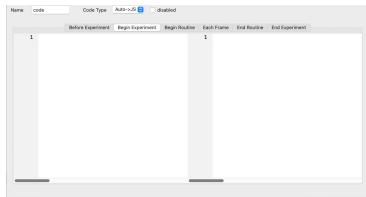
Builder View:



Coder View:



18

**Code Blocks:**

19

**Pros:**

- It is free software and open source.
- Easy to use and does not require any knowledge about programming.
- Built-in support for eye-trackers.
- Supports wide variety of stimulus and compatible with a range of hardware.
- Possible to run online experiment using PsychoJS.

**Cons:**

- It is tricky to debug.
- Hard to find solutions for specific problems.

20

**Thank You for Your Attention!**

**Any Questions?**