

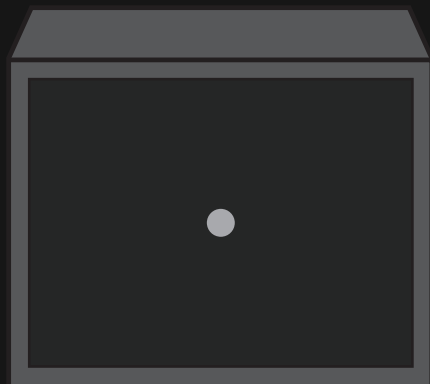
**In this experiment, you will learn to control your own brain activity.**

**Feedback will be provided about your brain activity in the form of a green feedback circle.**

**Your goal is to make the feedback circle as large as possible.**

**You will receive a bonus payment of up to \$30 in each session depending on how large you can make the feedback circle.**

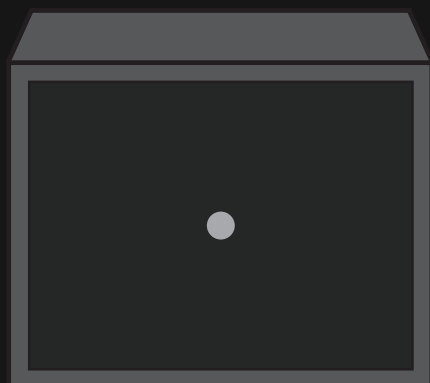
**This payment is in addition to hourly compensation for being in the MRI scanner.**



**When the experiment begins you will see a grey dot in the middle of the screen.**



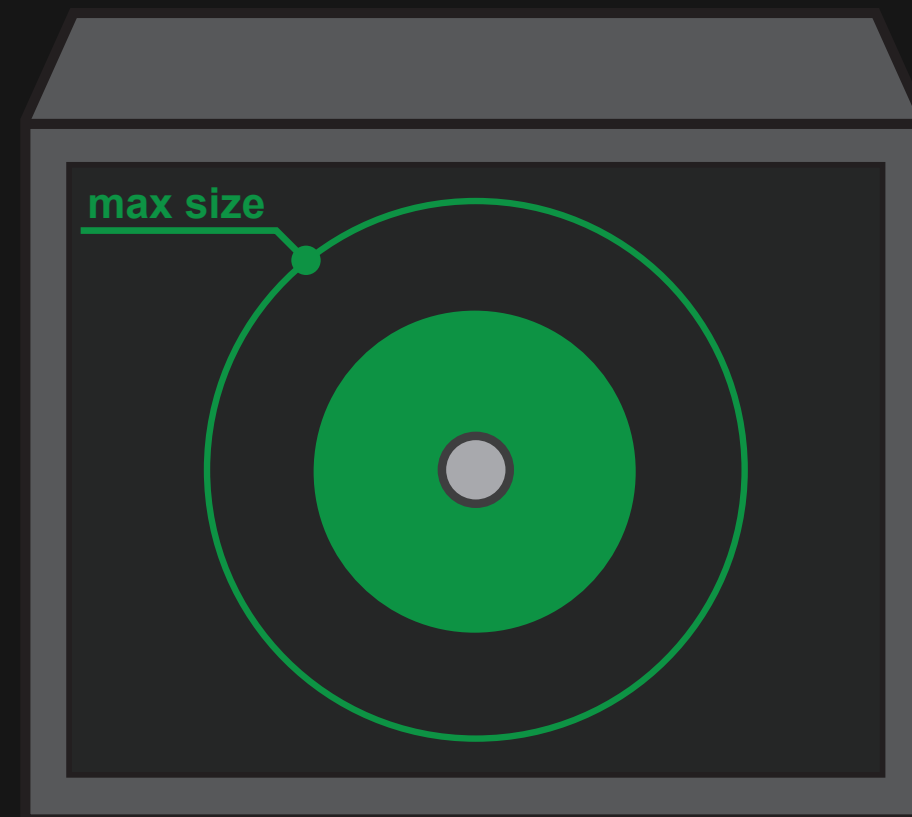
**Each trial begins when the dot turns green. While the dot is green, try any strategy you like to regulate your brain activity.**



**The dot will then turn grey while we calculate your feedback score for that trial.**



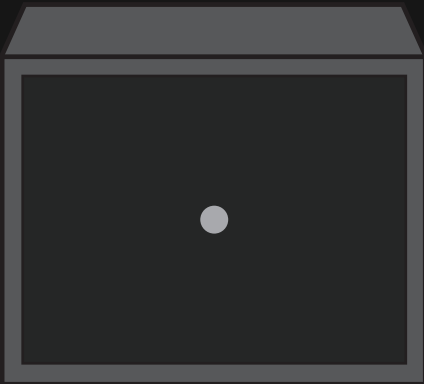
**Once we calculate your score, the green feedback circle will appear.**



**Each trial, try to adjust your strategy to maximize the size of the feedback circle.**

**Please remember what strategies you use, as we will ask you what strategies you used at the end of each session.**

The grey dot will appear  
for 20 seconds at the  
beginning of each run



20 sec

Each trial, the dot will be  
green for six seconds:  
try to regulate your brain  
during this time



6 sec

The dot turns grey for  
seven seconds while  
feedback is calculated



7 sec

The feedback circle  
will appear for two  
seconds

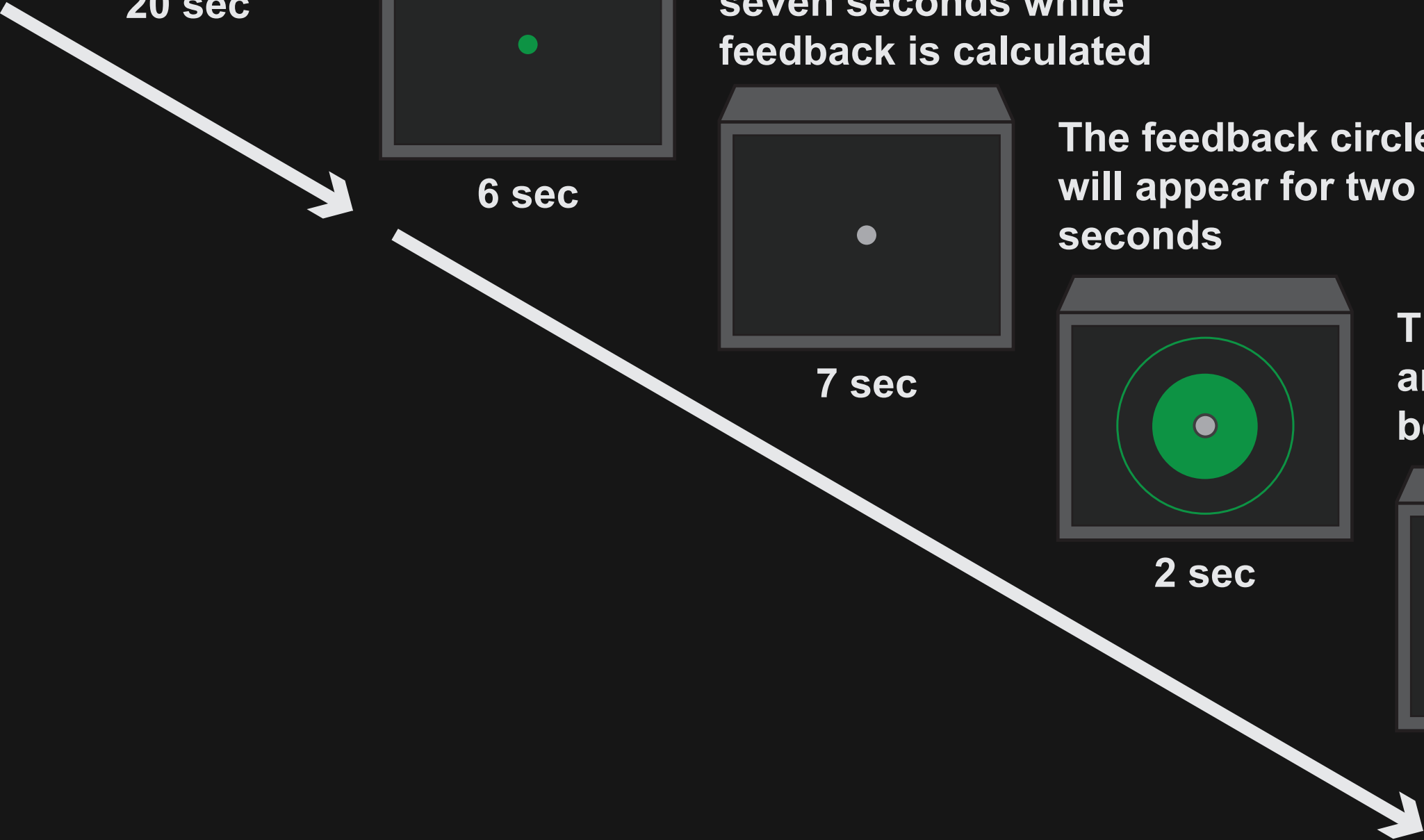


2 sec

The dot turns grey for  
another five seconds  
before the next trial

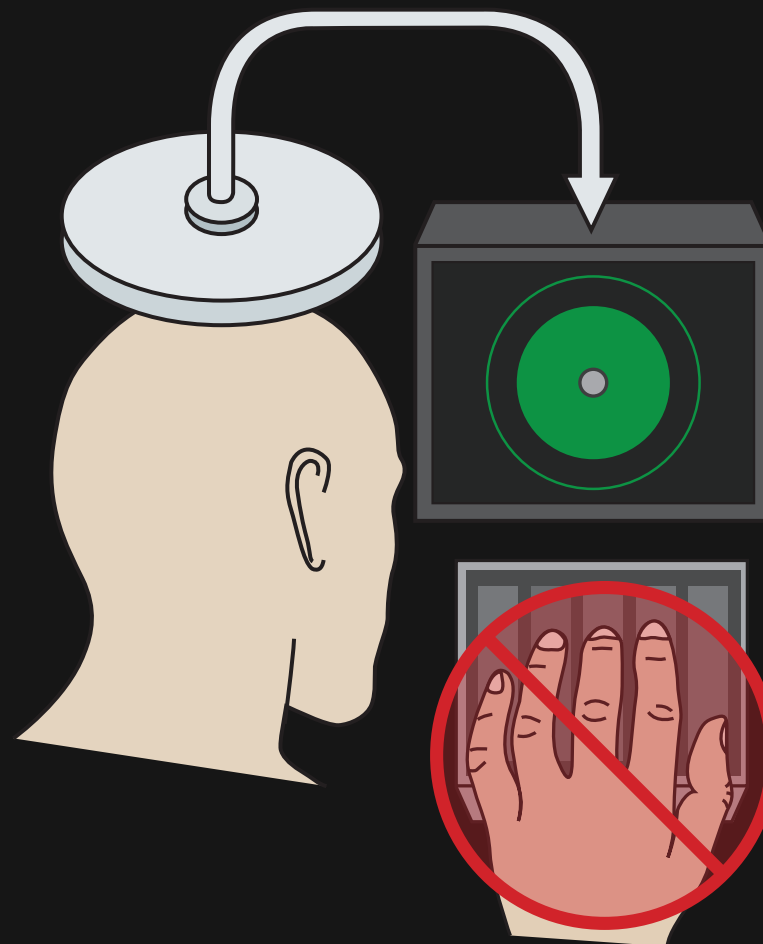


5 sec





**You will receive a response box to indicate when you are ready to proceed to the next stage of the experiment.**



**Please do not press the response at any other time (i.e. during the feedback task).**