

Surprise study pilot 18

Elena Bagdades

2024-02-29

Study description

This study is the same as pilot 17, but now we have counter balanced the order of chocking and non-chocking blocks.

The Gorilla experiment is the following: <https://app.gorilla.sc/admin/project/127963> The task is the following: <https://app.gorilla.sc/admin/task/785720/editor>

```
## # A tibble: 39 x 2
##   Random_ID Trial.Number
##   <chr>      <int>
## 1 SUPPRF00120      48
## 2 SUPPRF01010      48
## 3 SUPPRF03178      48
## 4 SUPPRF09135      48
## 5 SUPPRF13270      48
## 6 SUPPRF16819      48
## 7 SUPPRF17352      48
## 8 SUPPRF18124      48
## 9 SUPPRF18536      48
## 10 SUPPRF28263      48
## # i 29 more rows
```

Relationship between Anxiety and SubjPE

```
## [1] "average correlation between anxiety and SubjPE for the chocking block: -0.103047271415861"
```

```
## [1] "average correlation between anxiety and SubjPE for the non-chocking block: -0.138874439713264"
```

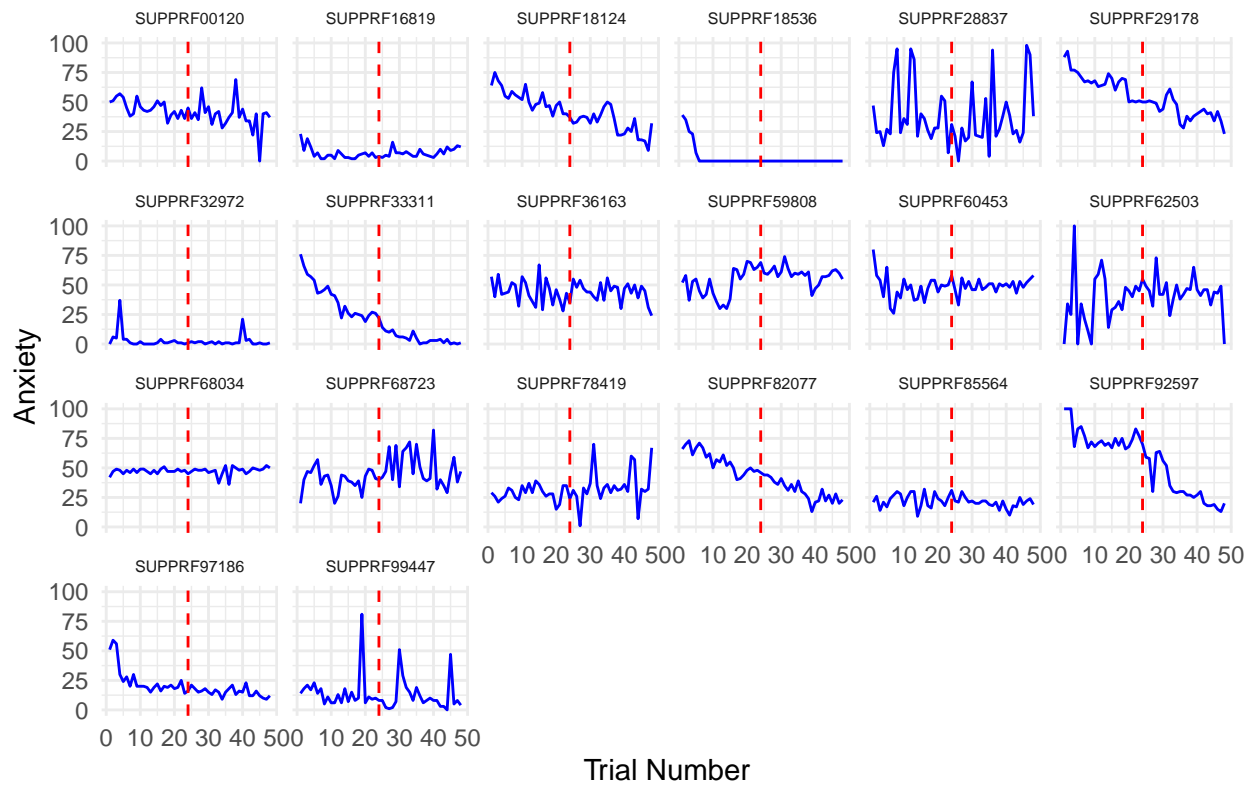
Relationship between Mood and SubjPE

```
## [1] "average correlation between mood and SubjPE for the chocking block: 0.295114179384611"
```

```
## [1] "average correlation between mood and SubjPE for the non-chocking block: 0.271073590547082"
```

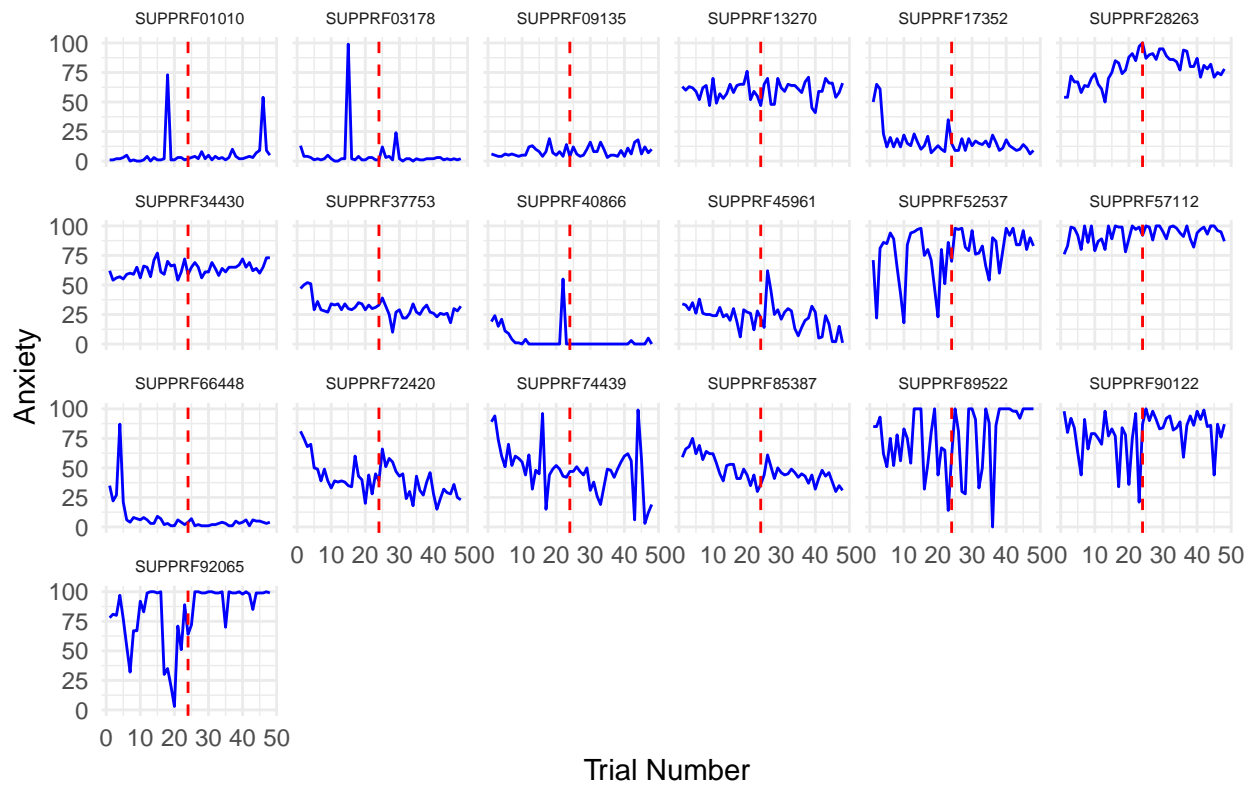
Anxiety over time Chocking first

Anxiety across time (Chocking first)



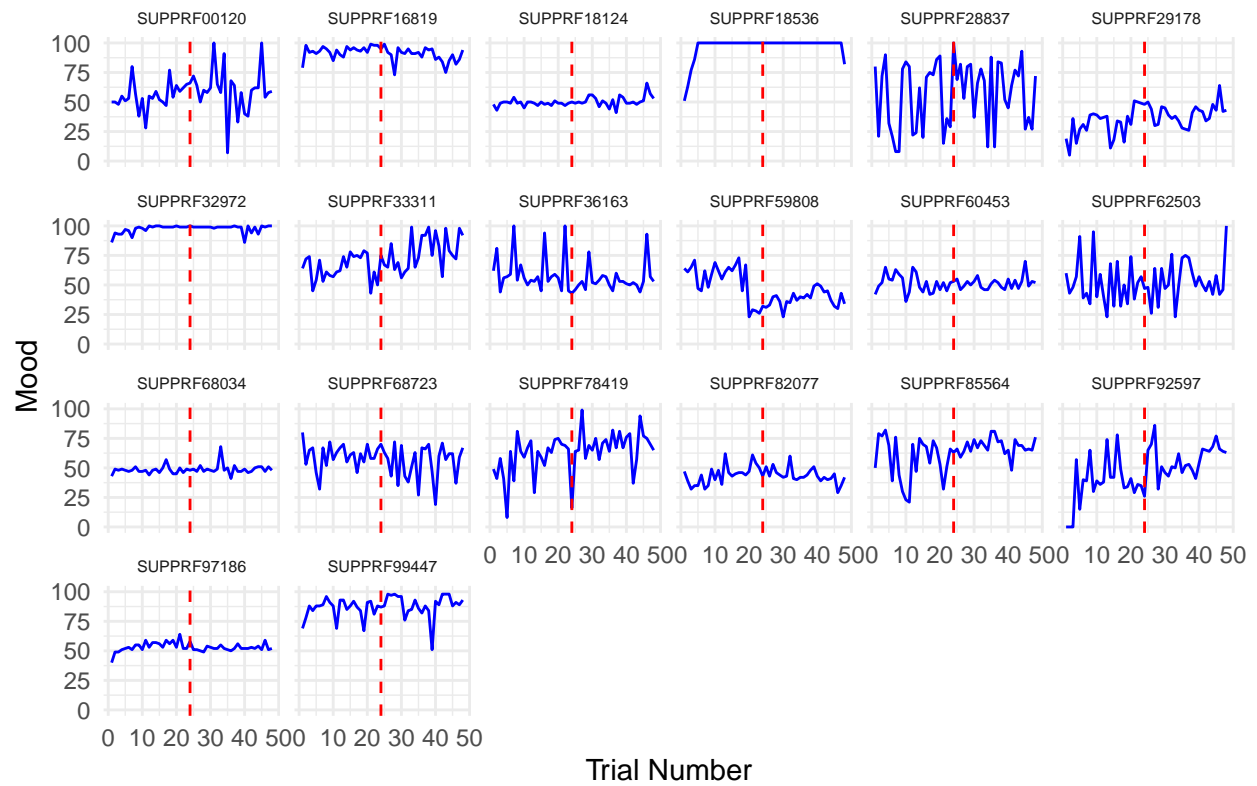
Anxiety over time Chocking second

Anxiety across time (Chocking second)



Mood over time Chocking first

Mood across time (Chocking first)



Mood over time Chocking second

Mood across time (Chocking second)

