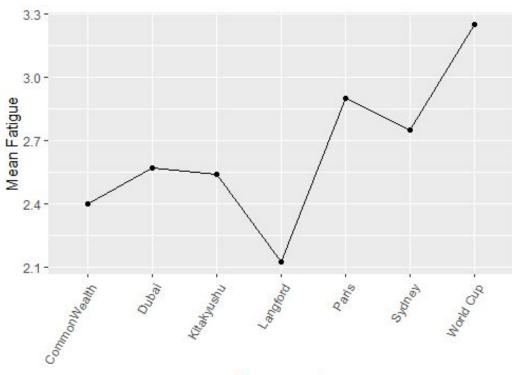
## Impact of Sleep and Tournament Outcome on Self-Reported Fatigue

## Fatigue against Dates



Tournament

## Quality of Sleep vs Tournament Outcome

Higher SleepQuality avg occurs in tournaments where the team won: Dubai, Sydney:

```
> mean(dubai_sleep$SleepQuality)
[1] 3.5
```

> mean(syd\_sleep\$SleepQuality)
[1] 3.361702

Lower averages of sleep quality predicted a tournament loss in Kitakyushu

```
> mean(kika_sleep$SleepQuality)
[1] 3.25
```