

15. Hearing rage

Team Croatia

Reviewer: Ema Novak



Reporter

- explained hearing perception, presbycusis and hearing in general
- **mentioned the hearing range of humans**
- missed physical side of the theory
- **10 repetitions** per group - **too low**
- experimental setup and control -> unclear
 - **no repetitions per person**
 - the distance between the speaker and sound
 - participant predisposition, gender, pause in between different sound?

no photos of the setup

only looked at one parameter - ranges not equal

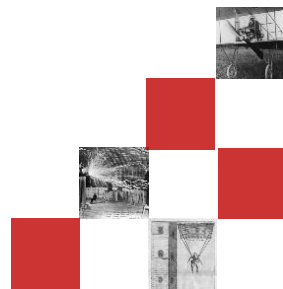
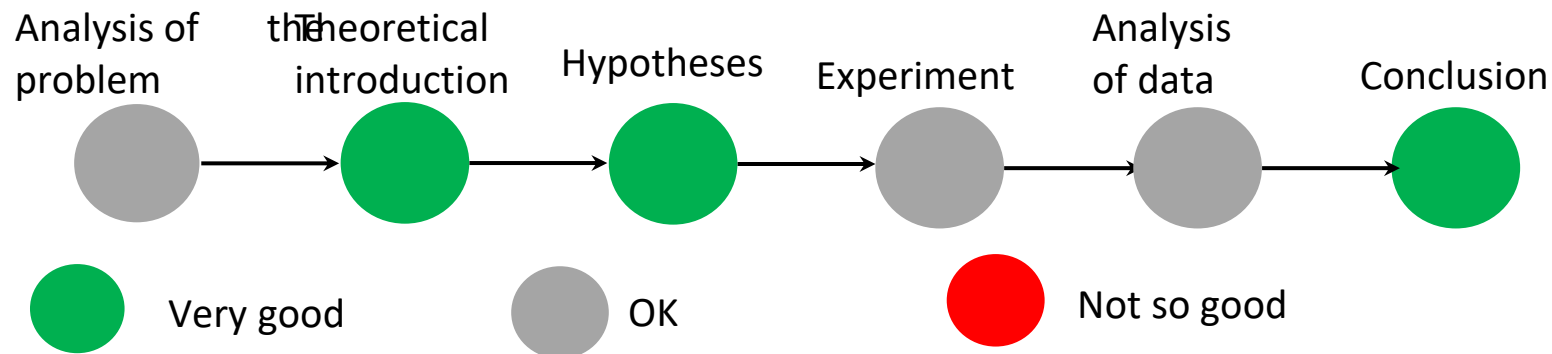
did not mention how many frequencies were played

confusing table results

same error bars??

statistical tests

are the results significant?



Opponent

- asked about errors
- **mentioned the sample size was good -> agree but not enough based on age groups**
- **focused too much on the original problem statement**
- didn't notice age ranges -> no equal ranges
- didn't ask about missing experimental set up -> pictures, self assessment



Discussion

- asked about not testing other mammals/species
 - disagree with the opponent that it is not related since it is an invent yourself problem

Asked about echoing

agree with the opponent - could have affected the results

Asked about do all older people suffering from hearing loss?

slightly theoretical question - unfortunately no answer, no conclusion

conclusion -> discussion unproductive, mostly clarifying questions



Thank you!

Team Croatia

Reviewer: Ema Novak

