

# 25. Binaural hearing

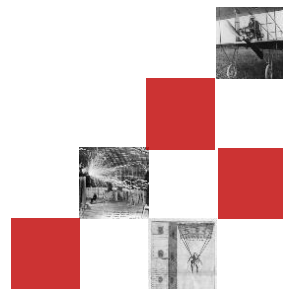
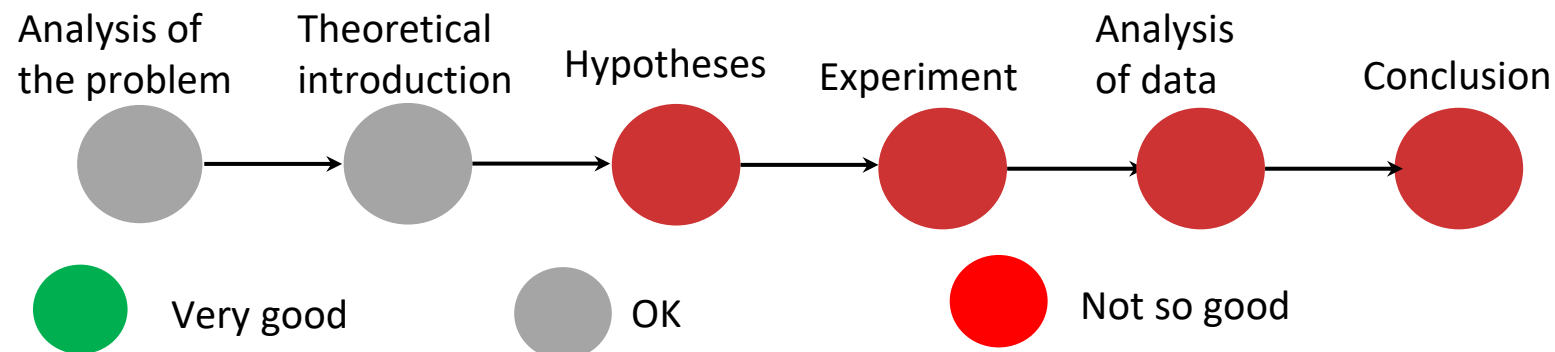
Team Croatia

Reviewer: Borna Soukup



# Reporter

- poorly explained theory
  - no hypotheses
  - **small number of participants -> invalid results**
    - no repetitions
    - only 3 distances
    - did not check the participants predispositions
  - the intensity of the sound is not the same
  - background noise -> isolation not mentioned
  - no results for the second and third experiment
  - distance between the speaker and participant - not controlled, and too small
    - no results for the experiment
    - frequency of the sound not controlled
    - the distance between the speaker and sound
- no connection between conclusion, results and theory
- poorly explained and executed



# Opponent

- noticed the participant number - **not a clarifying question**
- **did not ask** good clarifying question
  - moved to the discussion right way
  - did not ask about sound intensity, distance between the speaker and control
- asked about **background noise**
- stated that the experimental setup was average -> disagree
- noticed **lack of participants**
- **did not ask** about **possible hearing damage of participants**
- noticed the missed sound frequency and amplitude
- **did not comment on the results and conclusion**
  - **no hypotheses**

**poor opponention -> no claryfying question and no comment on the reporter's results or missing hypotheses**



# Discussion

Asked about the difference between genders  
no clear conclusion  
did not ask different que

Asked about handedness  
unclear answer  
no clear conclusion

Asked about the experiment control  
good question -> agree with the opponent - lacking control

Asked about the missing results  
good question - no experimental results -> agree with the  
opponent

conclusion -> discussion unproductive, no clear conclusions



# Thank you!

Team Croatia

Reviewer: Borna Soukup

