

DA4 Assignment: 1:
Read and summarize.
[8p]

The task: short essay with two options

- Choose an academic article that presents results from a **randomized experiment** OR one that discusses causal relationship in **observational data**.
 - No meta studies
- The task is two write a 2-page essay.
- Sign up your papers on link on moodle

Topics

- **The topic should be** related to the impact of some human activity or behaviour on human outcome.
 - The unit of observation should be people (persons)
 - The outcome should be related to health, performance or behavior of people
 - The intervention / causal variable should be some activity or lifestyle choice (such as eating, drinking, work, sleep, etc) or medical condition or some policy
 - Look at science, psychology, health, management, economics journals
- **Must** be a peer-reviewed published paper in **Q1** scientific journal.
 - Example source: <https://www.scimagojr.com/journalrank.php?category=2002>

Essay

- Page 1 – summary of the paper
 1. what the paper is about (research question, theory)
 2. data --- source, type, how the data was collected
 3. the setup (outcome, cause/treatment, intervention, subjects)
 4. measurement strategy, estimation model and results

Page 2 – your discussion

1. How important are the results?
2. Internal validity – do you believe the results?
3. External validity – do the results generalize?

To submit

- Submit a single pdf
 - exactly 2 pages
 - Make sure you have reference to the original paper.
- Grading
 - Summary: 40%
 - Discussion: 40%
 - Quality of writing: 20%

AI policy

- You may use AI for
 - Language editing, improving text quality
 - Make paragraphs from *your* bullet points, sentences
- You may not use AI
 - Ask to summarize paper

Post AI New Reality

- At start of class in week 2
- I'll ask two of you to explain the paper in 2-3 mins and answer Qs.
- Deduct points if can't