

Research Assignment 2

Deadline: 13.6.2021

Points: 10

Material requirements: Laptop or Computer, Browser



Topic description

As future scientists, it is important that you learn to approach topics scientifically, which means asking yourself questions and trying to answer them as structured as possible. You have already dealt with this in our first research assignment.

Now it's time to present your findings to "the world".

We hope you have fun with this and the following tasks!

Task description

- **Write a scientific paper**

A scientific paper should always begin with an abstract in which you present the most important information in brief. Based on this presentation, readers should be able to decide whether they should read the whole article.

Then describe your methods and your results based on your findings from the first research assignment and derive the most important findings from them. At the end, write a summary in which you can also include your personal opinion.

Again, please remember to cite all sources you have used! In the scientific world, the principle is that it is important to consider already existing information and not to reinvent the wheel over and over again - at the same time, it is important to indicate from whom these ideas that you describe in your work originally came, since it is forbidden to sell other people's ideas as your own (in this case, one would speak of plagiarism).

The paper must be written in English! Upload your work afterwards.

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- **Present your findings in 5 - 10 minutes.**

Feel free to come up with something for it. At the end we want a video of you presenting your approach and your findings - you can decide for yourself how to do this. Everything is allowed, from a classic presentation in the style of a lecture, to a poster presentation, to a science slam.

Upload the video to us afterwards.



Evaluation criteria

- Quality of the scientific work (language, quality, sources)
- The findings are formulated clearly and understandably
- The findings and approach were well elaborated in a 5 - 10-minute video
- Jury evaluation: The jury evaluates the quality and the creativity of the delivery