

# Experiment Details

Thank you for participating in a controlled experiment to investigate the effect of using a domain-specific language on data pipeline understandability. During the experiment, you will be asked to perform tasks using a specific language, either Jayvee or Python with Pandas.

Your participation is voluntary, and all data collected will be treated confidentially. The results obtained may contribute to advancements in data engineering practices.

If you have any questions, please reach out by email or ask before starting the experiment itself.

Contact: Philip Heltweg <[heltweg@group.riehle.org](mailto:heltweg@group.riehle.org)>

## About the experiment

- The experiment is voluntary and **has no effect on grades for MADE**.
- You can, at any point before the end of the experiment, decide not to participate anymore and we will delete any data we have gathered. There is no penalty of any kind for withdrawing from the experiment.
- The experiment takes around 30 minutes.

## Data Management

- We will automatically record timings and events during the experiment tasks, such as the time it takes you to finish a task and your submitted solution.
- We handle the data confidentially and won't use them except for our research on the comparison of Jayvee and Python/Pandas to model data pipelines. We may publish the collected data on timings and events in the context of academic publications. The data will be published under a pseudonym by default.

**I have read and understand the consent form and wish to participate in the experiment.**