Project title:AI based algorithms for teaching method selection. Using cooperative learning in mathematics.

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**DATA MANAGEMENT PLAN**

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| Ime, priimek in podpis odgovorne osebe vzorca raziskave |  | Datum |
| Ime, priimek in podpis izvajalca raziskave |  | Datum |

1. Data Summary

What is the purpose of the data collection/generation and its relation to the objectives of the project?

The objective of data collection is to generate appropriate dataset that will be used for machine learning purposes of evaluating student performance in regards to cooperative learning.

What types and formats of data will the project generate/collect?

Table of individual student evaluations.

Will you re-use any existing data and how?

No existing data will be used.

What is the origin of the data?

The sample will be comprised of approximate 300 students from 11th and 12th grade of a Slovenian Gymnasium (i.e., high school).

What is the expected size of the data?

Approximate 300 students, each assessed across 15 key variables, to gain a profound understanding of their educational experiences

To whom might it be useful ('data utility')?

Data might come useful for future studies regarding the teaching of mathematics in regard to cooperative learning or just purely as machine learning exercises.

2. FAIR data

Which data produced and/or used in the project will be made openly available as the default? If certain datasets cannot be shared (or need to be shared under restrictions), explain why, clearly separating legal and contractual reasons from voluntary restrictions.

The data will become accessible on GitHub and Zenodo following anonymization procedures, in full compliance with ethical standards of the 1964 Declaration of Helsinki and the European data protection law (European General Data Protection Regulation–GDPR UE 2016/67). Appropriate students’, teachers’ and school headmasters' consent will be provided.