

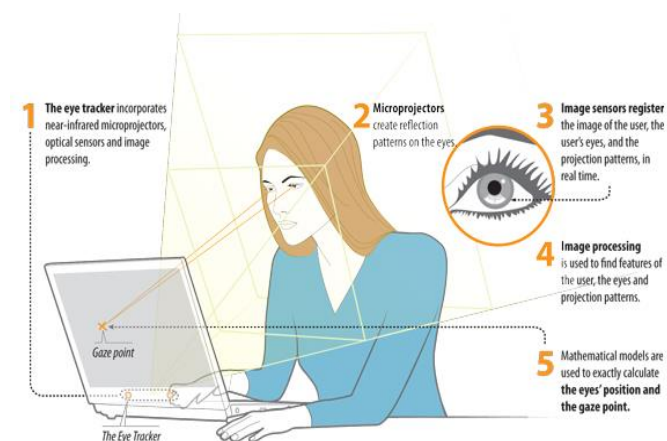
Date

Dear potential research participant in the project

## Improving students' learning from educational videos with the help of eye tracking

We would like to invite you to spend about thirty minutes of your valuable time and take part in an experiment aimed at improving your learning experiences with educational video materials.

You will be asked to take short mathematics tests before and after you watch three educational videos on the same topic but in different formats. We will use the eye tracking equipment to record your eyes movement and understand what you look at in the videos. We do not check your mathematics knowledge or performance but analyse the impact of video materials on your learning. We will also ask you to answer some questions regarding your experience with the videos after you watch them.



The Colosseum in Rome, Italy was built during the Roman Empire and can hold 50,000 people. During the 16<sup>th</sup> century, it was almost turned into a wool factory. It was completed 80 A.D., under the rule of Titus. Today it is a major tourist attraction.

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We would be very grateful for your willingness to participate in this research and development activity within an international educational project BoostEdu.

Please kindly note that your vision is important for the data collection. The software will run a calibration procedure (you look at the dots that appear on the screen). It is OK to have glasses, but if your lenses are too thick, calibration may fail.

Thank you very much for considering the possibility of participating in our experiment!

We look forward to seeing you soon!