

Appendix/Enclosure #1

Informed Consent and Description of Research (offline study)

Attention, language anxiety and complexity, and role of individual differences.

You are about to participate in a research coordinated by Dr. H.N.Alexander Logemann (Principal Investigator of the project, and Associate Professor at the Institute of Psychology, ELTE University; alexander.logemann@ppk.elte.hu). The research is carried out by highly qualified professionals and their assistants. The main aim of this study is to gain a better understanding of attention in relation to a language task, and role of individual differences (such as language anxiety, and mindfulness). In addition, we explore the relationship between foreign language anxiety and mindfulness. Upon arrival at the lab, you can ask questions and subsequently you will be requested to provide your informed consent. Then, an EEG-cap is placed which includes electrodes that measure your brain activity throughout the experiment. Some gel is applied between the electrodes and scalp (and later you can rinse it out with some water), which makes it possible to measure the electrical activity generated by your brain. It should be noted that this process is entirely harmless and without any discomfort. In addition to the EEG-cap, some electrodes will be placed on your face. Afterwards you will be asked some general questions (e.g. age, gender, handedness) and fill out several questionnaires. Subsequently you will be asked to perform a computer task in which you will be instructed to address your attention to an upcoming word or non-word, and you need to decide via button press whether a word or nonword is presented. There is no monetary incentive involved.

Participation is voluntary. Performing the various tasks and filling out the questionnaires is harmless and it is without any foreseen risks. It is possible to suspend participation so that it should not be tiresome. The total duration of the experiment will be approximately 1,5 hours. However, it is possible to withdraw from the study at any time without any reason and without any consequences.

The results of this study may be used later in publications and may also be presented at scientific conferences. If requested, written or verbal information can be provided regarding these events. All information, if it was part of the research, collected during this research will be handled with strict confidentiality. Data obtained during the research is stored as coded information on a secure computer. The individual codes are provided by the assistant in charge, and these are accessible and known only to her/him. Data of the research are analysed statistically during which no personal identification is possible. These coded data will also be publicly available (upon reasonable request). The document with the rules regulating personal data processing (General Data Protection Regulation, GDPR) is attached with its enclosures.

If you have any questions, please contact the Principal Investigator, Dr. Alexander Logemann via alexander.logemann@ppk.elte.hu. You will also be able to ask any questions at the lab.

Please sign below if you agree with the conditions outlined above and endorse participation in the study. We thank you for your collaboration.

I.....(undersigned) declare that I was given thorough information regarding the circumstances of my participation in the present research. I agree with the conditions and to participate in the study. I also give my consent to use the anonymous data collected during this process so that these may be accessible to other researchers. I reserve the right to terminate my participation at any time in which case the data belonging to my person should be erased.

I am 18 years old or older

I am not diagnosed with a neurological or mental disease.

I did not smoke, use alcohol or caffeine within the last 2 hours

