



INFORMATION LETTER

Study Title: Factors that foster learning
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Introduction.

This form describes a research study and what you may expect if you decide to participate. You are encouraged to read this form carefully and to ask the lab (see Contact Person below) any further questions you may have before making your decision whether or not to participate. This study is being conducted by

Purpose of Study.

The overall goal of this research is to characterize the factors that promote brain plasticity and learning.

Description of Study Procedures.

If you decide to participate in this study you will be seated in front of a computer monitor and presented with different visual or auditory patterns. During this experiment you will view instructions, images, and questions on your computer screen. You will be asked to look for a specific pattern and respond as quickly as possible through key presses on a keyboard or game pad, or through a touch screen.

Number of Subjects.

We anticipate that 18–85 year-olds will participate in this research until a total of 5000 is reached.

Risks of Participation.

The risk associated with the behavioral experiment is minimal, with the main risk being slight boredom.

Benefits of Participation.

There are no direct benefits to you for participating in this study. However, the goal of understanding how the human brain functions has potential benefits for both basic research and studies of brain diseases.

Voluntary Participation.

Participation in this study is voluntary. You are free not to participate or to withdraw at any time, for any reason without affecting your receipt of payment, your eligibility to participate in future testing sessions or your current, past, or

future relationship with the Department or University of Geneva. In the event you do withdraw from this study, the information you have already provided will be kept in a confidential manner.

Costs.

There is no cost to you to participate in this research project.

Sponsor Support.

The University of Geneva is receiving payment from the National Swiss Foundation to carry this research.

Confidentiality of Records.

While we make every effort to maintain confidentiality, it cannot be absolutely guaranteed. Risks to confidentiality for subjects who complete studies online are prevented by MTurk user anonymization, which protects the personal information about users by way of a secure server. No identifying information about MTurk users is revealed to us through their participation, and we will not solicit personal information. All data will be stored on a password-protected computer and/or locked rooms in the lab. The results of this research study may be presented at meetings or in publications; however, all personal information will be kept private.

Contact Persons.

If you have any questions about the study, or if you feel that your participation has resulted in any emotional or physical discomfort, you can contact the Bavelier lab by either calling Sofia Ferreira at +41 22 379 92 25 or via e-mail at experience.unige@gmail.com.