Participants were asked the following question: Do you have normal or corrected-to-normal vision? (i.e. You can see colour normally, and if you need glasses, you are wearing them or contact lenses) —> que les « YES » d’acceptés

age : Minimum Age: 18, Maximum Age: 40

no medication use

no hearing difficulties

first language: English

**Approval Rate**

Minimum Approval Rate: 90, Maximum Approval Rate: 100

-**Number of previous submissions**

Minimum Submissions: 0, Maximum Submissions: 100

**Titre de l’expe dans prolific :**

Influence of sound lateralization in multi-talkers situations

Description  mise dans prolific de l’expe :

**Information note**

The aim of this study is to gain a deeper understanding of human auditory perception. You are invited to participate in this study, during which you will be presented with speech sounds (short sentences in English). You will be asked to recognize some words (colors, call signs) uttered in multi-talkers situations (3 simultaneous speakers). Sounds are lateralized (left / right). Headphones are required. It will last about 15 minutes.

All these data are collected for evaluating the role of lateralization on auditory attention. The publication of the results will not include any nominative results.

The data collected will be stored securely on the pavlovia.org platform server. This data will include your gender, age, responses and response times. In order to ensure anonymity, it is important to note that your data will be associated your Prolific ID, guaranteeing your anonymity.

Thank you for your participation.

Lien Pavlovia : https://run.pavlovia.org/FranckElisabeth/crm-nback-prolific

|  |  |  |
| --- | --- | --- |
| Bips | Non-rugueux | Rugueux |
| Côté distracteurs | 52 participants | 55 participants |
| Côté cibles | 55 participants |  |
| Zone fréq. Distracteurs |  |  |
| Zone fréq. Cibles |  |  |