

## **Participant Information Sheet**

### **Ethical Approval**

My name is Natasha Toland and I am an undergraduate student in the Applied Criminology and Forensic Studies Department at the University of Winchester. You are being asked to take part in my research study. Before deciding it is important that you understand why my research is being done and what it will involve. Please take time to read the information carefully and discuss with other people if you would like. Please do not hesitate to ask me if there is anything that is not clear or if you require more information. My contact details have been provided at the bottom of this sheet. This study has been approved by the Applied Criminology and Forensic Studies Department Ethics Committee and follows the ethical guidelines of the British Society of Criminology.

### **What you are asked to do**

As part of my research project, I am aiming to study "*The effect of stutters on voice recognition devices*". I will ask you to say certain sentences and record them for my research. The sentences will be attached with this participant information sheet. The sentences are on page 4 of this document. You will record the sentences on a smartphone or recording device and then email these to the email stated at the bottom in bold of the information sheet. The email will be put in to a closed folder that I only have access to and will be stored in there until I have transferred the recordings over to a folder created on my documents. The email will be deleted after I have transferred the recordings. The recordings will be stored on a computer which is password protected, and your sample will be labelled with the unique identifier that you have provided. Please use your favourite book as your unique identifier. An example of this is: *Born to Run*. This will protect your identification under the Data Protection Act 2018 and also General Data Protection Regulation (GDPR). Please see the document below that discusses the University of Winchester's GDPR regulations.

### **Consent**

Please take the time to decide whether or not you wish to take part. It is voluntary. It is up to you to decide if you take part or not in my research. By sending your voice recordings you are consenting to me using your voice samples for my research. This is to protect anonymity. I have signed the consent form attached and will fully ensure that your rights are protected. You have the right to withdraw at any moment during the research and if you choose to withdraw, the data that you have provided will be destroyed. You will be required to provide a unique identifier so that I will be able remove your data from my research if you would like to no longer participate. You will be able to contact the British Stammering Association who will then get in touch with me, and your data will be destroyed.

### **Possible risks**

There are no known risks of taking part in the research and what I am asking you to provide is not designed to upset you. If something does go wrong and you wish to get in contact with someone then I would advise you to contact my supervisor Dr Carolin Esser-Miles at: Carolin.Esser-Miles@winchester.ac.uk and/or the Chair of the Applied Criminology and Forensic Studies Department Ethics Committee. If you wish to get further information, please feel free to email me at **t.toland.17@unimail.winchester.ac.uk**.

## **Privacy Notice for Applied Criminology and Forensic Studies Research**

### **Participants**

Applied Criminology and Forensic Studies research at the University of Winchester conforms to the new General Data Protection Regulation (GDPR) which came into force on 25<sup>th</sup> May 2018.

The GDPR gives you the following rights

- The right to be informed
- The right of access
- The right to rectification
- The right to erase
- The right to restrict processing
- The right to data portability
- The right to object
- Rights in relation to automated decision making and profiling.

You can read more about these rights at <https://ico.org.uk/for-organisations/guide-to-the-general-data-protection-regulation-gdpr/individual-rights/>

**Please note that many of these rights do not fully apply when data has been collected and processed for research processes. However, we will try to accommodate individual requests with respect to GDPR rights where it is possible for us to do so.**

The legal basis for processing your personal data in our research is that of **public tasks which are in the public interest**. In addition, for psychological research, before we collect your personal data, we will always:-

- i) provide you with information about the study in advance
- ii) tell you how and why we will use your data
- iii) tell you who will have access to your data
- iv) tell you how long your data will be stored for
- v) ask for written consent to collect your data (via a consent form).

We will only ask for personal data which is necessary for our stated research purposes and we will never sell your personal data to any 3<sup>rd</sup> party.

Even after signing a consent form, you still have the right to withdraw your consent, at any time during your research participation and for a specified period of time after participating in a study. The time period for withdrawing varies between studies, but will always be stated on the information sheet and/or the consent form.

All research projects at the University of Winchester are reviewed and approved by either a Departmental Research Ethics committee or the University Research Ethics committee. All criminological studies at the University of Winchester are conducted according to the code of practice set out by the British Society of Criminology (BSC). (See <http://www.britsoccrim.org/>)

If you have concerns about the way we have handled your data you have the right to raise these with the Information Commissioner's office (ICO). For more information see <https://ico.org.uk/for-the-public/> and for contact details see <https://ico.org.uk/global/contact-us/>

**Question sheet:**

The following questions have been chosen in order to generate answers from the voice recognition software. They are also designed to show a range of phonetic problem areas. I really appreciate your willingness to expose yourself to this.

Could you please record as many of these sentences as possible?

Please use your first effort.

1. **What time is it?**
2. **Where is the Royal Albert Hall?**
3. **Show me the way to Winchester Railway station.**
4. **How do you say vexation in German?**
5. **How does the tongue twister about Peter Piper's pickled peppers go?**
6. **Show me news about Staffordshire.**

**Please also record the word you would like to use as your unique identifier.**

CONSENT FORM (Participant COPY)

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*"The effect of stutters on voice recognition devices".*

I have read and understand the information presented in the Participant Information Sheet. I have had the opportunity to discuss it with the researcher and to ask any questions. I understand that:

- ☐ My participation is entirely voluntary
- ☐ I am free to refuse to answer any question
- ☐ I am free to withdraw from the research (within two weeks of participating– see the Participant Information Sheet for further details on how to withdraw)
- ☐ I have read and understood the privacy statement at the end of the participant information sheet
- ☐ I am agreeing to my data being collected, stored and processed as described in the participant information sheet
- ☐ sensitive personal data with respect to X, Y and Z are required for this project and I consent to my sensitive personal data being collected, stored and processed as described in the participant information sheet
- ☐ that I will not be named or identified in any output resulting from this study

On these bases, I agree to take part in the above named project and I give my permission for my data to be used for research and teaching purposes.

Signed Participant

Date

Signed Researcher: N.Toland

Date: 04/11/19

Please keep this copy for your records