

## **A Relationship between Autistic Traits and Perceived Personality from Voices**

### **Research Study**

We are looking for participants to partake in a study conducted by the University of Glasgow on how individuals who are high in autistic traits perceive personality through tones of voice. The study aims to identify any differences in interpreting personality through tone of voice in Autism Spectrum Disorders (ASD) and a control population.

#### **What is this project about?**

The present study will investigate how people with Autism Spectrum Disorders (ASD) perceive personality in the voices of novel speakers, compared to a typically developing control population. The difficulties faced in regards to social communication and interaction in ASD – both verbal and nonverbal – have garnered a lot of interest from researchers and practitioners alike. With deficits in direct eye and face contact when engaging with others being a well-established trait, much research has explored the ability for individuals with ASD to recognise emotion and personality through faces (cf. Harms et al., 2010, Neuropsychological Review; Simmons et al, 2009, Vision Research). However, there is little research which investigates the same percepts from voices. This research hopes to investigate this area in more depth.

#### **What does the research involve?**

I am looking to recruit participants **who live in Scotland** between **16 to 65 years of age** for a short online perception task. Your task is to simply listen to the voices presented in the task, and say how trustworthy or untrustworthy you perceive the voice to be. Following this, there is a short questionnaire looking at traits associated with Autism Spectrum Disorders. This is a non-diagnostic test and cannot be used to diagnose Autism.

#### **What next?**

The following link will take you to a consent form and ask you to include an email address and password to ensure your results are protected. Following this, select the **HOW TRUSTWORTHY ARE THESE VOICES** link and complete the experiment. Following the experiment you will be requested to complete the short questionnaire on ASD traits. This experiment should take no longer than 15minutes.

If you would like to participate in this study, please follow the link:

**HOW TRUSTWORTHY ARE THESE VOICES:**

<http://experiments.psy.gla.ac.uk/consent.php>

Alternatively, if you would like to know more or complete the experiment in your local support centre, please email Miss Adele Donaldson at [2033593D@student.gla.ac.uk](mailto:2033593D@student.gla.ac.uk).

I would appreciate you taking part in the task and questionnaire whether you think you may or may not have an ASD. I am interested in obtaining a large data set and am looking to recruit as many people as possible.

**Thank you for your participation!**

Miss Adele Donaldson

Research Assistant

University of Glasgow

[2033593D@student.gla.ac.uk](mailto:2033593D@student.gla.ac.uk)