



## ONLINE LANGUAGE INTERVENTIONS FOR PRE-SCHOOLERS

### AIMS

To examine the efficacy of online music-assisted language interventions in 2-5 year old, nonverbal or minimally verbal autistic children.

### WHO

This study is looking for:

- **Autistic children** – with an official diagnosis
- **Aged between 2-5 years, with few or no words** (fewer than 20 spontaneously spoken words)

### PROCEDURE

We offer **parents online training in delivering language interventions** to their children using either music-assisted programmes or speech and language therapy. Participation will involve two online 45-min training sessions per week, for 18 weeks.

### REGISTER

Please register your interest at the following link and a research SLT will be in touch:

<https://reading.onlinesurveys.ac.uk/map-registration-form>

#### More information:

Participants are assigned to Music Assisted Programme or speech and language therapy (Social Communication Intervention for Pre-schoolers). Parents are trained and supported by a qualified SLT throughout the 18 weeks of intervention. Studies have found training parents to deliver therapy to have many favourable outcomes, including improvements in child and parent wellbeing and increase in quality of communication between the parent and the child.

## CAASD PROJECTS FOR OLDER CHILDREN & ADULTS

### AIMS

To examine how individuals with autism and individuals with amusia (tone deafness) process language, music, and emotion.

### WHO

The study is looking for native English speakers **aged between 7-60 years** who either:

- have a clinical diagnosis of **autism spectrum disorder**; OR
- cannot sing-in-tune or detect an out-of-tune note in a melody; OR
- typically developing/neurotypical individuals, having neither music nor language problems.

### REGISTER

Please register your interest at the following link and a researcher will be in touch:

<https://reading.onlinesurveys.ac.uk/registration-form>

#### More information:

The CAASD project consists of various studies, each of which may have different requirements and tasks. For instance, participants may be asked to make judgments on sounds, fill in questionnaires, and/or have their brain responses measured using electroencephalogram (EEG). Some of the studies are conducted in-person in our lab at the University of Reading whereas others are conducted online. For our lab-based studies, first-time participants will also need to complete a series of standardised cognitive tests (e.g., IQ, vocabulary, etc.) as part of our screening procedure.

Participants are **remunerated for their time £7.50 per hour plus travel expenses**. To learn more about the above projects, please go to our lab website <https://research.reading.ac.uk/caasd-project/>

If you'd like to speak to us, you may contact us via:

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