

# Language Development Deficits and Early Interactive Music Intervention

NCT06261307

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Helsinki
Enrollment	200 participants

## Key Eligibility Criteria

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### Inclusion (5)

- months old at start of intervention (recruited between 0-11 months)
- Born healthy and at term (gestational age at least 37 weeks and birth weight at least 2500 g)
- Normal hearing at birth (evoked oto-acoustic emissions conducted to newborns routinely at the hospital)
- At least one caregiver living with the child is native speaker of Finnish and speaks Finnish to the child
- Risk group: At least one biological parent has developmental dyslexia according to a recent (<5 years) diagnostic statement by a health care professional or according to a dyslexia test at study enrollment; symptoms have started in childhood

### Exclusion (5)

- Medication affecting the central nervous system
- Sensory deficits
- Serious health conditions
- No-risk group: Suspected dyslexia or developmental language disorder due to symptoms that have started in childhood in either of the biological parents; diagnosis of a developmental or language disorder (incl. dyslexia, developmental language disorder, attention-deficit/hyperactivity disorder ADHD, attention-deficit disorder ADD) or neurological disorder in either of the biological parents
- Risk group: Diagnosis of ADHD, ADD, or other not-language-related developmental disorder in either of the biological parents; in the dyslexic parent, brain trauma in childhood that may indicate a non-heritable cause for the reading deficit or individualized school curriculum that may indicate broader developmental deficits.

## Locations (1 total)

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University of Helsinki, Helsinki, Finland