# RAPDYS (IMPROVE READING WITH BETTER SPEECH PERCEPTION)



RapDys is a phonological training program for dyslexic children, which has been clinically trialed.

## **PRESENTATION**

Dyslexia is a specific learning disability that affects about 7% of the population and in particular 200 000 children between ages 6 and 11 in France.

Children with specific language impairment (SLI) have difficulties in several aspects of language, including phonology, morphology and syntax, despite normal intelligence, adequate hearing, normal learning opportunities and the absence of any neurological or psychiatric trouble.

RapDys are gamelike exercises based on carefully chosen and tested voicing continua. They can be done under the supervision of a speech and language therapist and further on at home.



Dyslexia - Specific language impairment (SLI)

Phonology - Speech Perception

# **APPLICATIONS**

- Specific language impairment treatment
- Speech therapy
- Dyslexia



## **COMPETITIVE ADVANTAGES**

- Technology proved during clinical trial
- Available on any device (PC, smartphone, tablet)
- Quick exercises (couple of minutes)
- Gamelike



## **PUBLICATIONS**

Collet et al. (2011) Research in Developmental Disabilities
Noordenbos & Serniclaes (2015) Scientific Studies of Reading
Serniclaes et al. (2015) Frontiers in Psychology
Collet et al. (2017) ANAE
Zoubrintetsky et al. (2019) Frontiers in Psychology

#### CONTACT



+33 (0)1 44 23 21 50



industriels@erganeo.com





@RapDys

#### **DEVELOPMENT PHASE**

Planned development : Optimization of graphic design and web responsive application development