

Aims

- 1) to provide feedback and recommendations for diagnosis, prognosis, evaluation of language therapy efficacy, and treatment planning assisting clinicians in assessing patients with speech and language impairments.
- 2) to support educators in evaluating the speech, language, and communication performance and learning functioning of their students.
- 3) to provide an environment for research on computational language assessment (CLA).

Multilingual Support

Open Brain AI provides automatic transcription in English, Norwegian, Swedish, Greek, and Italian and a comprehensive analysis of grammar in additional major languages, including Danish, Dutch, Finnish, French, German, Portuguese, and Spanish.

Multilingual support allows the grammatical analysis of individuals from multiple languages and language varieties was made possible because:

1. The advance of recent AI technologies.
2. The availability of large data from more language varieties.
3. The increase in computational power.

Computational models can scale in new languages and language varieties, unlike manual assessments that their translation to a new language variety will require expert knowledge and training, standardization, and evaluation of the psychometric properties such as the reliability and validity of tests.