

Open Brain AI: Overview

- Open Brain AI uses machine learning, natural language processing, speech analysis, and statistical analysis to analyze spoken and written speech productions.
- Harness the information contained in speech, language, and communication and provide the means to optimize assessment, diagnosis, prognosis, treatment efficacy evaluation.

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).