



READING EDUCATION, LITERATURE AND LEARNING (ELLA)



Educación Lectora
Lectura y Aprendizaje

INTRODUCTION

This is a research group on Reading Education, Literature and Learning (HUM-1048) is made up of a multidisciplinary team expert in neuroeducation, linguistics, ICT, pedagogy or psychology that aims to provide practical solutions to the needs of society: from Big Data analysis (users profiles, literature database...) to standardized test.

RESEARCH TOPICS

- Methods of qualitative and quantitative analysis on reading from a multidisciplinary approach: psychology, education, marketing, medicine, linguistics, among others.
- Analysis and optimization of reading resources according to real situations.
- Creation of a databases and qualitative and quantitative analysis on reading competence, critical competence, literary competence, among others.
- Adaptation to the Common European Framework of Reference and Bologna regulations within the scope of the above-mentioned competences.
- Neuroeducation, intelligence and learning.
- ICTs (Information and Communication Technologies) and new technologies (holograms...) applied to education.

SCIENTIFIC-TECHNICAL SERVICES

- Technical advice to educational centers from kindergarten level to university level.
- Creation of standardized evaluation tools in education and business.
- BIGDATA. Generation of databases of user profiles: teachers and students according to the above-mentioned competences.
- BIGDATA. Generation of reading databases organized by levels approved by the Spanish Association of Reading Comprehension, A1-C2, according to CEFR.
- Data mining for machine learning or computational linguistics.
- Advice to publishers and creator of ICTs learning platforms.

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