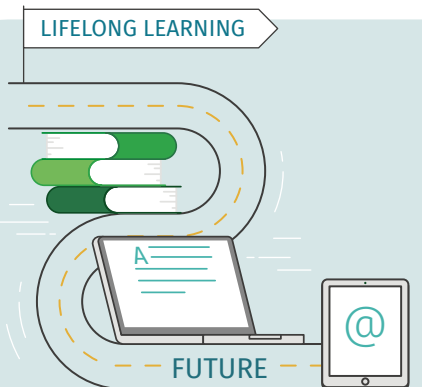


WHEN NEUROSCIENCE MEETS EDUCATION

O CONTEXTO

1



LIFELONG LEARNING

Lifelong learning is getting increasingly relevant. It is regarded as 21st century most precious resource.

3



NEW APPROACHES

We need new teaching and learning approaches focused on forming innovative people that can reshape reality.

5



EDUCATIONAL NEUROSCIENCE

Educational Neuroscience has brought the lab to the classroom by connecting neuroscientific findings to teaching and learning.

2



THE EDUCATIONAL SYSTEM

As learning grows in importance, reinvention of the education system becomes essential to keep track of changes.

4



NEUROSCIENCE

Breakthroughs in Neuroscience yield new scientific evidence about how the brain learns, but there are some roadblocks in applying research findings in Education.

6

CONTRIBUTIONS FROM EDUCATIONAL NEUROSCIENCE

EVIDENCE-BASED EDUCATION FOR

STUDENTS



Use **study practices** that **boost their learning**.

TEACHERS



Adopt **innovative, effective pedagogical strategies**.

LEADERS



Develop **educational management and public policies** for improved results.

PARENTS



Offer **favorable conditions and interactions** for **childrens'a full development**.

7

DIALOGUE AND COLLABORATION

COMMUNICATION

Communication of scientific evidence in accessible language and through different channels.



FORMATION

Inclusion of Educational Neuroscience in teachers' initial and ongoing development.



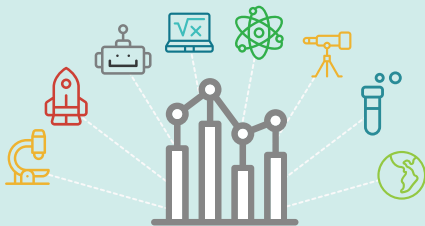
RESEARCH

Educational Neuroscience researchers' familiarity with educational concepts and practices.



INVESTMENT

8



Ongoing investment in cutting edge research to generate new scientific evidence.