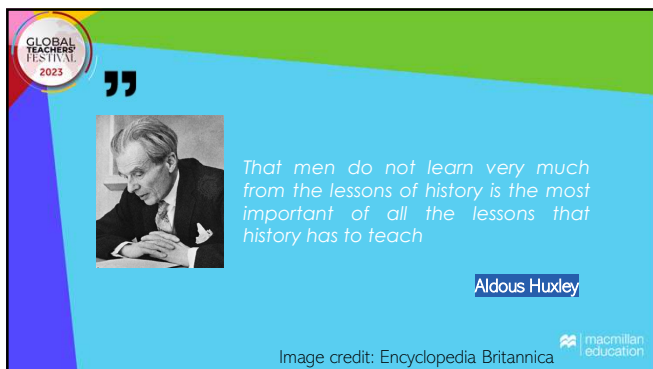




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RESOURCES

KNOW – SHOW – GROW




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Are our brains shrieking?



DeSilva et al., 2021

Flynn Effect



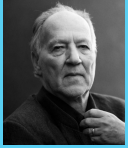
Dutton et al., 2016

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”



In the Chauvet Cave, there is a painting of a bison embracing the lower part of a naked female body. Why does Pablo Picasso, who had no knowledge of the Chauvet Cave, use exactly the same motif in his series of drawings of the Minotaur and the woman? Very, very strange

Werner Herzog

Image credit: MUBI

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SCIENCE OF LEARNING

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Johns Hopkins Science of Learning Institute

The Science of Learning is an approach that recognizes the value and importance of cross-fertilization across traditional fields of study, drawing on many different methods and techniques to understand how learning occurs — with the ultimate goal of optimizing learning for all


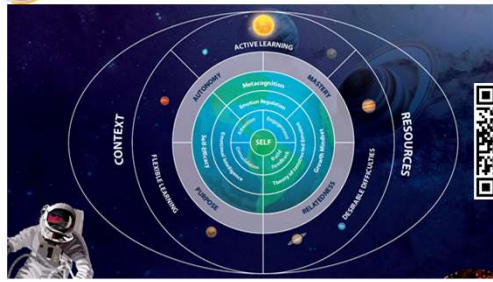


Image credit: Freepik

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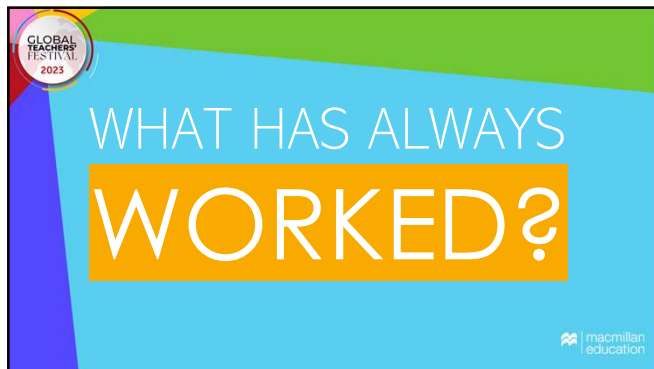
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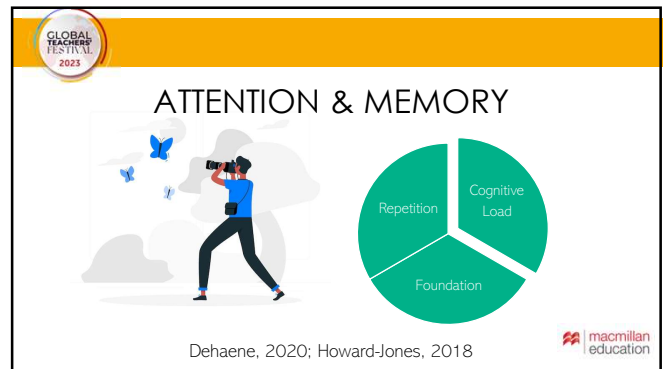


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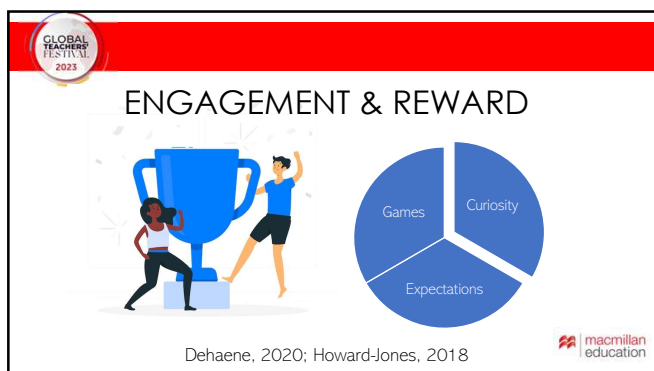
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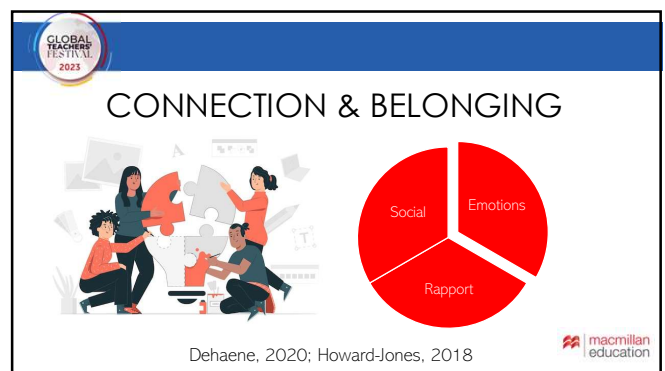
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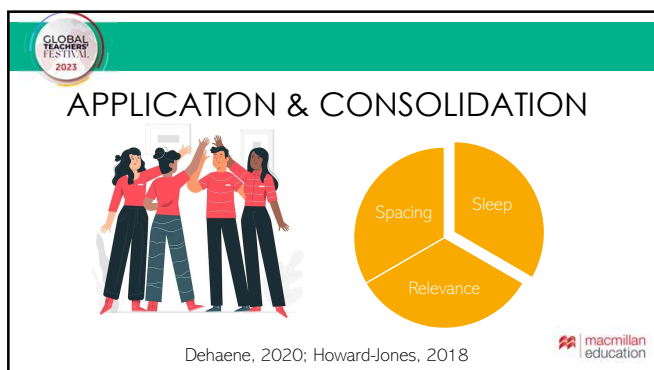
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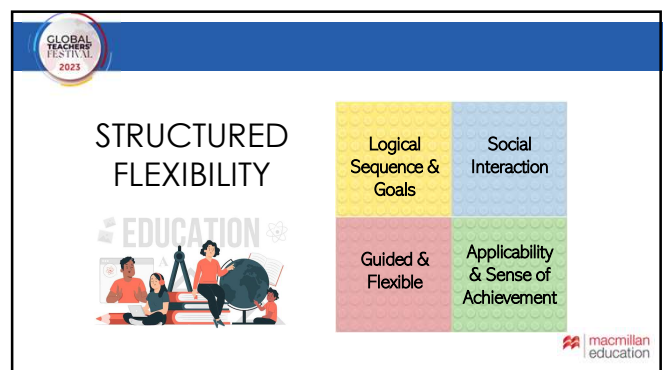
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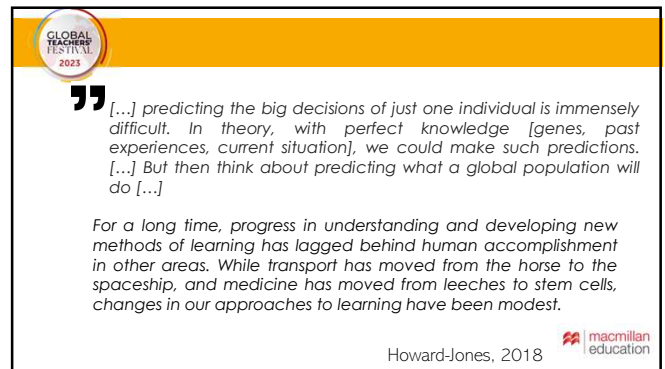
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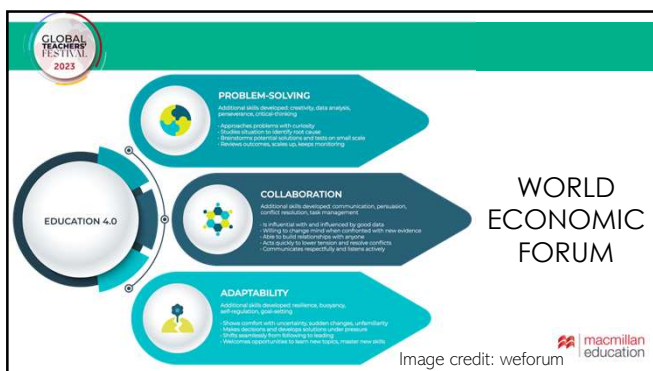
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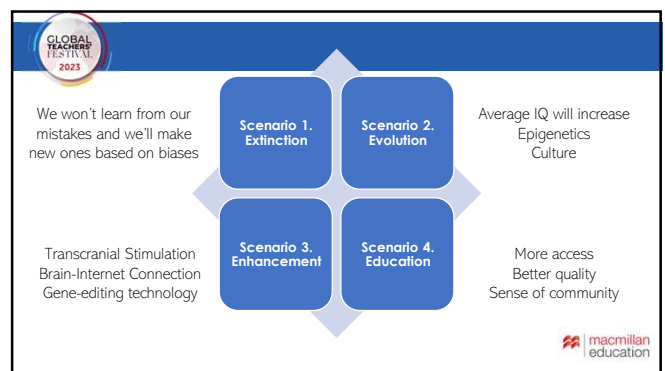
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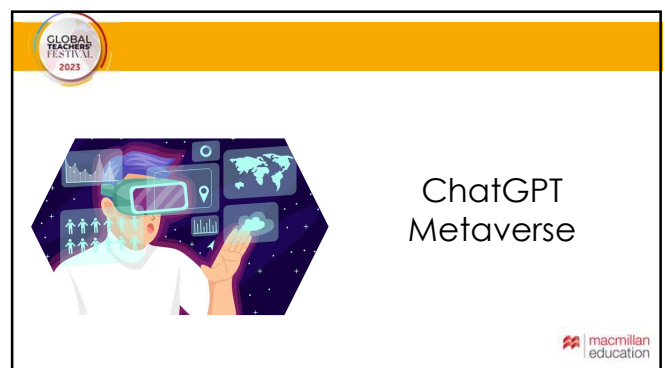
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NEUROSCIENCE AND EDUCATION
CONVERGING FOR THE FUTURE OF LEARNING




Future Trends

Organization of Education Process → Abilities and Competencies → Technology

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CONCLUSIONS


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Excerpt from *Letters from an Astrophysicist*

Letter to Brazil



If you embrace and bolster your STEM industries—and the entire tech sector—then the dreams of students in the educational pipeline will have no limit, as they enter a world where rockets are what fuel people's ambitions as they exit the cave door.

Neil deGrasse Tyson

Image credit: Encyclopedia Britannica



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Excerpt from *Letters from an Astrophysicist*

Brave New World

1984


Image credit: Encyclopedia Britannica

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Learning is beautifully intricate and we have only begun our voyage of self-discovery. The implications of our findings will shape generations to come. Our unmatched ability to learn has given us the tools to understand the universe and learning itself.

Hedlund, 2021

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”



Education is a gift to humanity. It's the result of human ingenuity and the search for knowledge, meaning, and purpose. It has certainly failed many, but it has helped numerous others to rise against adversity. It's the outcome of a social contract, of an ideal

Hedlund, 2022

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- Scientific
- Artistic
- Ethical
- Accessible
- Inclusive
- Equitable



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Thank you!




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