



NEUROEDUCATIONAL PRINCIPLES



la fabrique à bonheurs
Académie de la Psychopédagogie Positive

Allagi



TIPS AND RECOMMENDATIONS

PERSONALIZE LEARNING

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STRENGTHEN NEURAL CONNECTIONS THROUGH REPETITION

USE VARIOUS SUPPORTS FOR LEARNING

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CAPTURE AND MAINTAIN ATTENTION

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VALUE ERRORS AS LEARNING OPPORTUNITIES

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FOSTER A POSITIVE EMOTIONAL CLIMATE





USE VARIED SUPPORTS FOR LEARNING

Tips : Vary your educational resources by using videos, articles, podcasts, and crafts, practical activities. This helps engage all types of learners and enriches their understanding of the topics discussed.



INDIVIDUALIZE LEARNING

Tips: Know your students and their learning preferences. Create level groups and offer varied activities that match each person's needs and desires.



CAPTURE AND MAINTAIN ATTENTION

Tips : Start your lessons with an intriguing question or a challenge. Incorporate short and dynamic activities, and vary tasks to keep engagement, such as role-playing or collaborative projects.



VALUE MISTAKES AS LEARNING OPPORTUNITIES

Tips: Create an environment where students feel safe to make mistakes. Encourage reflection on their errors by asking them to describe what they have learned and how they can improve.



FOSTER A POSITIVE EMOTIONAL CLIMATE

Tips: Establish rules of respect and listening for everyone. Start or end each session with a moment of sharing or gratitude to strengthen bonds. Use activities that promote cooperation and mutual support among students.



INCORPORATE MOMENTS OF PAUSE AND REST

Tips : Schedule regular active breaks during your sessions to allow students to relax and recharge. Offer breathing exercises outdoors and a return to activities with a ritual of meditation, even for a few minutes, to improve their concentration.



STRENGTHEN NEURAL CONNECTIONS THROUGH REPETITION

Tips : Regularly review key concepts through games, quizzes, or discussions. Use active review strategies, such as recalling information and working in small groups, to reinforce learning.



"Make It Stick: The Science of Successful Learning"



The Learning Scientists



"Brain Rules for Baby: How to Raise a Smart and Happy Child from Zero to Five"



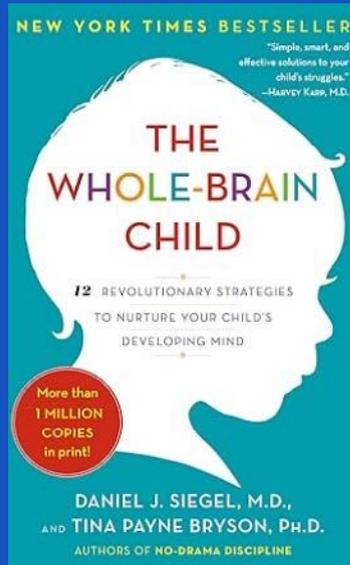
Edutopia: Neuroscience in Education



"The Whole-Brain Child: 12 Revolutionary Strategies to Nurture Your Child's Developing Mind"



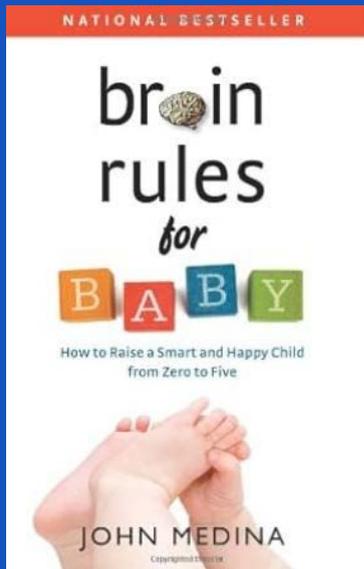
Here are five resources in English that can help professionals delve deeper into topics related to purpose-driven projects, mental management, and personalized pedagogical approaches:



"THE WHOLE-BRAIN CHILD: 12 REVOLUTIONARY STRATEGIES TO NURTURE YOUR CHILD'S DEVELOPING MIND" BY DANIEL J. SIEGEL AND TINA PAYNE BRYSON

This book provides insights into how children's brains develop and offers strategies to help nurture their emotional and intellectual growth. It's particularly useful for educators who work with young children.

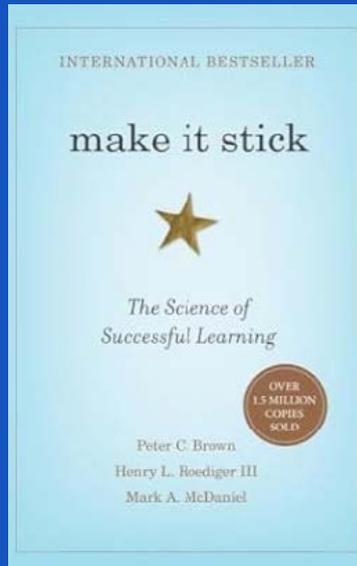




"BRAIN RULES FOR BABY: HOW TO RAISE A SMART AND HAPPY CHILD FROM ZERO TO FIVE" BY JOHN MEDINA

While focused on early childhood, this book discusses how neuroscience can inform parenting and teaching strategies to enhance cognitive development and emotional well-being.





"MAKE IT STICK: THE SCIENCE OF SUCCESSFUL LEARNING" BY PETER C. BROWN, HENRY L. ROEDIGER III, AND MARK A. MCDANIEL

This book presents research on how memory works and offers practical strategies for improving learning and retention. It emphasizes the importance of retrieval practice and varied learning approaches.



EDUTOPIA: NEUROSCIENCE IN EDUCATION

Edutopia is a comprehensive resource for educators that features articles and videos on various topics, including the integration of neuroscience into educational practices. The neuroscience section provides practical insights and strategies for teachers.





THE LEARNING SCIENTISTS

This website is run by cognitive psychologists who focus on the science of learning. It offers resources, articles, podcasts, and tips for educators on evidence-based teaching strategies informed by cognitive science.

