
BOOSTEUR D'EXCELLENCE[®]



STEVE

300 ÉTUDES SCIENTIFIQUES
DE LA FORMATION
BOOSTEUR D'EXCELLENCE

- Le programme Boosteur d'Excellence est une approche pragmatique en terme de stratégies d'apprentissage de nouvelle génération.
- Elle à pour impact direct de provoquer un changement de paradigme méthodologique chez les participants. Elle s'intéresse au « comment faire pour que ça marche ? »
- La méthode se base sur les travaux d'experts en développement personnel et en programmation neuro linguistique comme : Edgard Dale, Franz Halberg, Paul Ekman, Wilfredo Pareto, Tony Buzan, François Richaudeau, Robert Dilts en encore Richard Bandler pour ne citer que eux.
- Ci-dessous, veuillez trouver plusieurs études scientifiques sur lesquelles sont basés les différentes techniques et stratégies proposées dans la formation.

Scott Young

«I was wrong about speed reading: Here are the facts,» **January 2015.**

This excellent blog post nicely summarizes what is known in relation to speed reading.

John Dunlosky

«**Strengthening the Student Toolbox: Study Strategies to Boost Learning,**»

American Educator, Fall, 2013.

This excellent, comprehensive article is written by one of the top researchers in learning.

Michael Friedman

«**Note-taking tools and tips,**» (October 15, 2014), Harvard Initiative for Learning and Teaching.

This article, and an article embedded within it, («Notes on Note-Taking: Review of Research and Insights for Students and Instructors»), have very useful insights into how to improve your note taking.

Maria Konnikova

(January 11, 2014), «**Goodnight. Sleep Clean.**» The New York Times.

John Hamilton

(October 17, 2013). «**Brains Sweep Themselves Clean of Toxins During Sleep.**» NPR All Things Considered.

Mind Tools

«The Pomodoro Technique® Staying Focused Throughout the Day.»

Anne Trafton

(July 21, 2014), «**Try, try again? Study says no: Trying harder makes it more difficult to learn some aspects of language, neuroscientists find.**» Science Daily.

Richard C. Mohs

«**How Human Memory Works.**» How Stuff Works. Notice that what Dr. Mohs calls «short term memory» in his excellent article is almost the same as «working memory.» Also, Dr. Mohs retains the «seven slots» theory of working memory--researchers still differ in their perspectives about this.

James Morehead

(June 19, 2012). «**Stanford University's Carol Dweck on the Growth Mindset and Education.**» OneDublin.org.

Gretchen Reynolds

(April 30, 2014). **«Want to be More Creative? Take a Walk.»** The New York Times.

Ferris Jabr

(September 3, 2014). **«Why Walking Helps Us Think.»** The New Yorker.

Brigid Schulte

(May 16, 2014). **«For a more productive life, daydream.»** CNN Opinion.

Robert Wright

(April 21, 2012). **«How to Break the Procrastination Habit»** The Atlantic. (Charles Duhigg's book, *The Power of Habit*, which is mentioned in the article, is also great!)

Daniel J. Levitin

(August 9, 2014). **«Hit the Reset Button in Your Brain,»** The New York Times.

Charlie Tyson

(August 14, 2014). **«Failure to Replicate,»** Inside Higher Ed.

This is a very interesting overview article about the state of affairs in education research.

Pam Harrison

(Sept. 8, 2014). **«Sleep on It: Sleep Consolidates Memory of New Motor Task,»** Medscape.

Although this article deals with motor tasks, there are obvious implications related to the importance of sleep in consolidating other areas in learning. (You'll need to join to read the article, but it's free.)

National Numeracy

A website by an independent charity that is devoted to helping every person in the UK to reach a level of numeracy skills that allow them to meet their full potential.

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«Causal evidence for the role of REM sleep theta rhythm in contextual memory consolidation.» Science 352, 6287 (2016): 812-816.

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Guang Yang et al.

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Mitchell J Nathan, and Daniel T Willingham**

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«**Increasing Retention without Increasing Study Time.**» Current Directions in Psychological Science 16, no. 4 (2007): 183-86.

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Annie Murphy Paul

(April 29, 2014), «**How Studying or Working Abroad Makes You Smarter,**»

Time. The full text of the wonderful study cited by Annie Murphy Paul is available online for free: Maddux, W. W., H. Adam, and A. D. Galinsky.

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Robyn Scott

«**The 30 Second Habit That Can Have a Big Impact On Your Life**» Feb 18, 2014, The Huffington Post. This is actually a wonderful article on chunking!

Richard Wiseman

«**Be lucky - it's an easy skill to learn,**» The Telegraph, Jan 9, 2003. Yes, Lady Luck DOES favor some--and for a reason!

David Glenn

«**Divided Attention,**» February 28, 2010, The Chronicle of Higher Education.

Steve Mensing

«**Dunning-Kruger Effect: When Distorted Self-Perception and Illusions of Competence Trick Entertainers, Politicians, and Cities,**» Nov 26, 2013, Rowan Free Press.

Errol Morris

«**The Anosognosic's Dilemma: Something's Wrong but You'll Never Know What It Is (Part 1),**» June 20, 2010, The New York Times, Opinionator.

Maria Konnikova

«**What's Lost as Handwriting Fades,**» June 2, 2014, The New York Times.

Carl Zimmer

«**This is Your Brain on Writing,**» June 20, 2014, The New York Times. A nice discussion of the caudate nucleus, which is involved in habitual, chunking type activities in all sorts of areas, including sports, and its role in writing expertise.

Johns Hopkins Medicine

«**Memories of errors foster faster learning,**» August 14, 2014, Science Daily. Yes, mistakes really do help you learn!

Travis Bradberry

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Earthing Studies

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03. The Effects of Grounding (Earthing) on Bodyworkers' Pain and Overall Quality of Life: A randomized Controlled Trial
04. Effects of Grounding (Earthing) on Massage Therapists
05. Electric Nutrition: The Surprising Health and Healing Benefits of Biological Grounding (Earthing)
06. Electrical Grounding Improves Vagal Tone in Preterm Infants
07. Effects of Grounding on Body Voltage and Current in the Presence of Electromagnetic Fields
08. Grounding After Moderate Eccentric Contractions Reduces Muscle Damage
09. One-Hour Contact with the Earth's Surface (Grounding) Improves Inflammation and Blood Flow—A Randomized, Double-Blind, Pilot Study
10. The Effect of Grounding the Human Body on Mood
11. Grounding the Human Body during Yoga Exercise with a Grounded Yoga Mat Reduces Blood Viscosity
12. Research Review: The Effects of Grounding (Earthing) on Inflammation, the Immune Response, Wound Healing, and Prevention and Treatment of Chronic Inflammatory and Autoimmune Diseases – Journal of Inflammation Research
13. Grounding the Human Body Improves Facial Blood Flow Regulation
14. Differences in Blood Urea and Creatinine Concentrations in Earthed and Unearthed Subjects during Cycling Exercise and Recovery
15. Earthing (Grounding) the Human Body Reduces Blood Viscosity—a Major Factor in Cardiovascular Disease

16. Earthing the Human Organism Influences Bioelectrical Processes
17. Research Review: Health Implications of Reconnecting the Human Body to the Earth's Surface Electrons –Journal of Environmental and Public Health
18. The Neuromodulative Role of Earthing
19. Emotional Stress, Heart Rate Variability, Grounding, and Improved Autonomic Tone: Clinical Applications
20. Earthing the Human Body Influences Physiologic Processes. Editorial: Chronic Disease: Are We Missing Something?
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22. Changes in Pulse Rate, Respiratory Rate, Blood Oxygenation, Perfusion Index, Skin Conductance, and Their Variability Induced During and After Grounding Human Subjects for 40 Minutes
23. The Effect Of Earthing On Human Physiology, Part 2
24. The Effect Of Earthing On Human Physiology, Part 1
25. The Effectiveness of a Conductive Patch and a Conductive Bed Pad in Reducing Induced Human Body Voltage Via the Application of Earth Ground
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