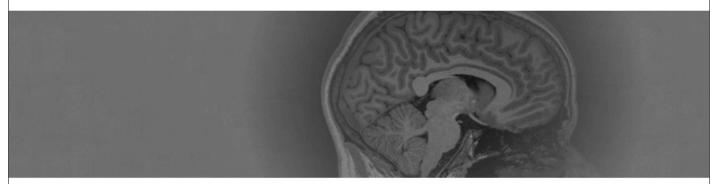
labneuroeducation.org youtube.com/stevemasson facebook.com/profstevemasson twitter.com/stevemasson



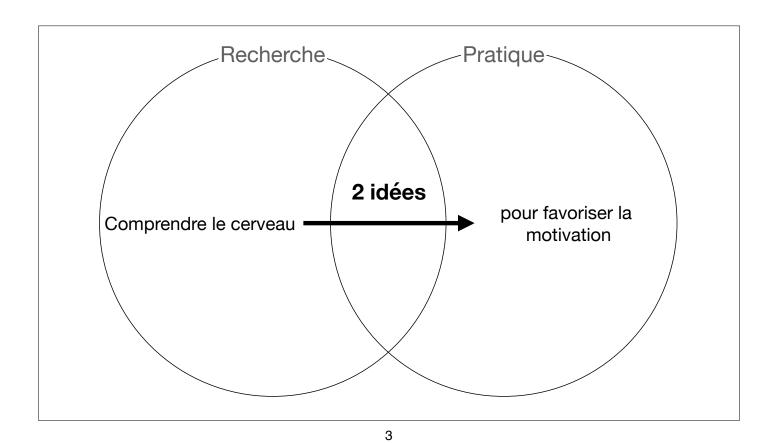
## Les neurosciences au service de la motivation et de la réussite éducative

Partenaires pour la réussite éducative dans les Laurentides - 18 octobre 2023 Steve Masson, professeur à l'Université du Québec à Montréal

1

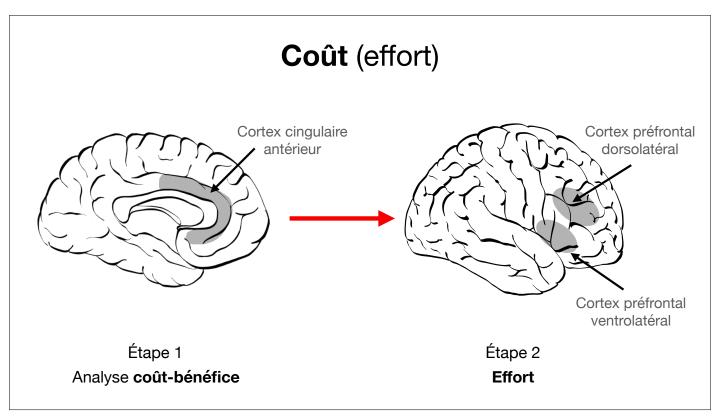
### **Motivation**

volonté d'agir pour atteindre un **but**, malgré les **efforts** qui sont requis



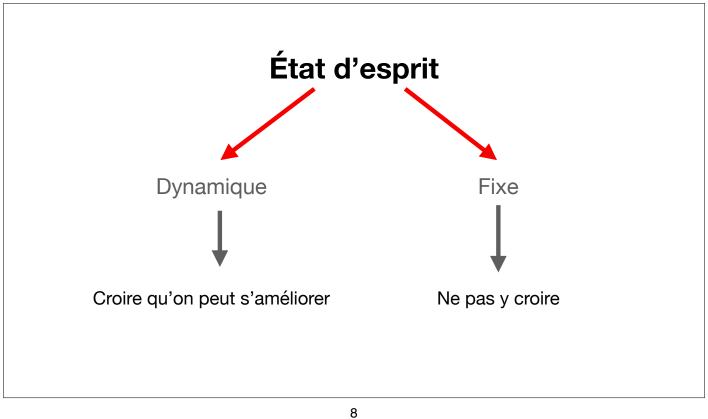
coût Analyse <sub>vs</sub> **bénéfice** 

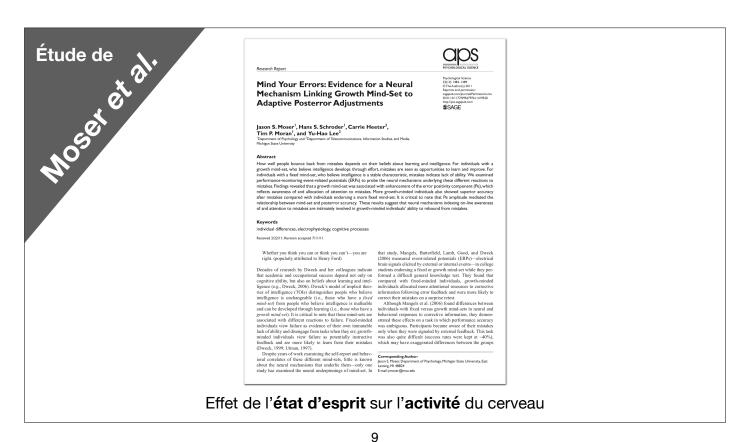
## ldée 1

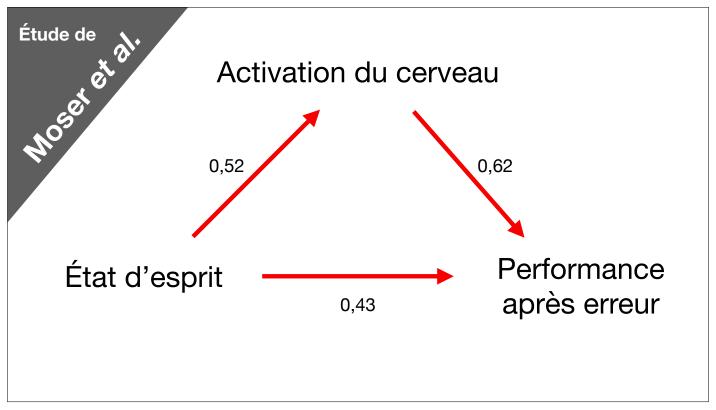


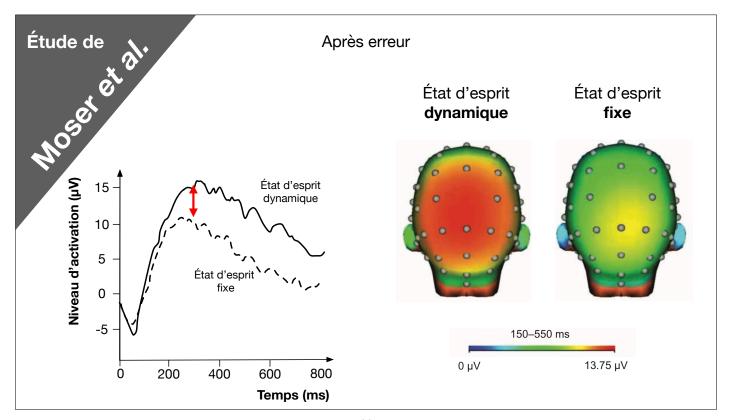
### Déterminant dans l'analyse coût-bénéfice

Croire qu'on peut s'améliorer

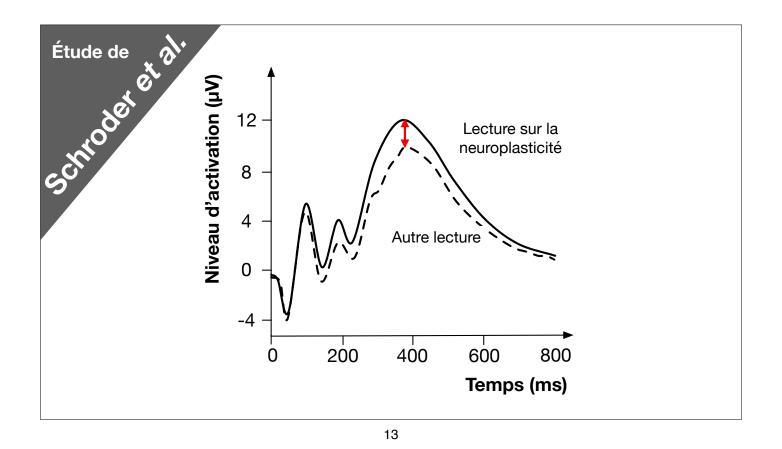








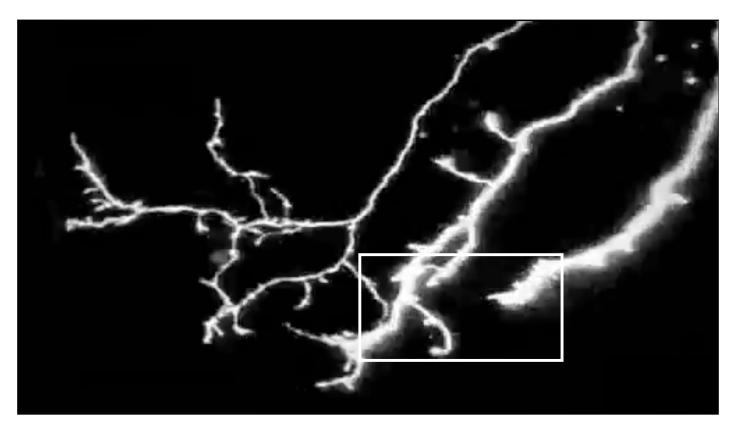






### Comment?

## Stratégie 1 Connaître la notion de neuroplasticité





### Idée 1

Cultiver un état d'esprit dynamique

### Comment?

### Stratégie 1

Connaître la notion de neuroplasticité

### Stratégie 2

Fournir des rétroactions compatibles avec un état d'esprit dynamique

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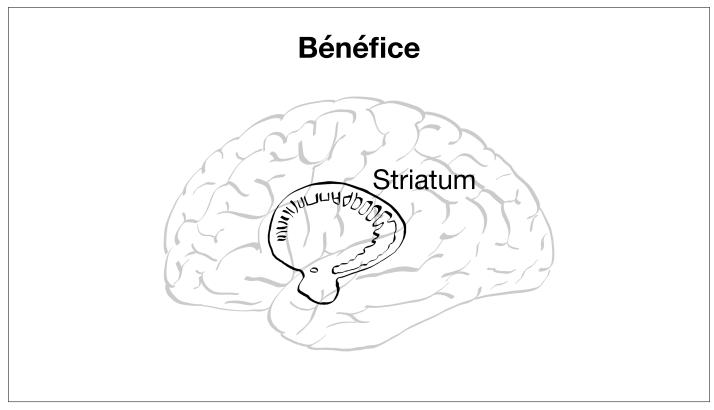
### Quoi dire?

Succès = processus (impliquant effort et stratégies)

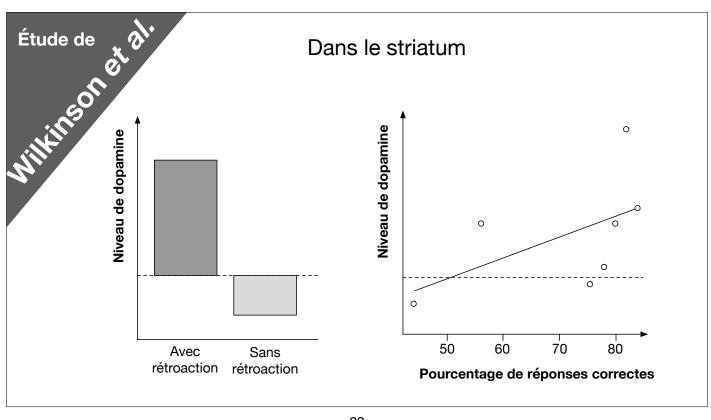
« L'objectif, ce n'est pas de tout réussir d'un coup. L'objectif est de développer ta compréhension étape par étape. Que peux-tu essayer d'autre? » « Bravo pour ton excellent résultat. Tu as travaillé fort, tu as amélioré tes stratégies d'étude et, depuis, tu ne cessez de t'améliorer! »

Inspiré de Dweck (2015)









**Réussite** ⇒ rétroaction positive ↑ ⇒ striatum ↑ ⇒ dopamine ↑

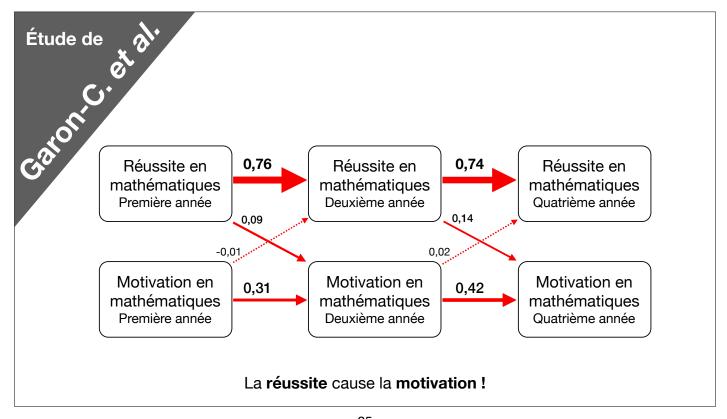
⇒ sentiment de plaisir/satisfaction ↑ ⇒ motivation

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Motivation cause réussite ou réussite cause motivation ?





# Étude de

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A Meta-Analytic Review of the Relations Between Motivation and Reading Achievement

for K-12 Students

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The Meadows Center for Preventing Educational Risk

Lisa Didion University of Iowa

Peng Peng (1), Marissa J. Filderman, and Amanda M. McClelland The University of Texas at Austin

The purpose of this meta-analytic review was to investigate the relation between motivation and reading achievement among students in kindergarten through 12th grade. A comprehensive search of pseu-reviewed published to interest the properties of the state of the pseudopolitic properties of the state (Pearson 8). Results of our random-effects meta-argression model indicate a significant, moderate relation between motivation and reading. Te 22, 25 < 0.01. Moderation analyses revealed that the motivation construct being measured influenced the relation between motivation of the results of the relation between motivation and reading. There were no nother significant moderating or interaction effects related to reading domain, sample type, or grade level. Evidence to apport the bid reaction and contains of the relation between motivation and regular threat of the relation between motivation and regular threat of the relation between motivation and reading. There were no other threat of the relation between motivation and ing that earlier reading is a stronger prediction of later motivation than motivation is of reading. Taken together, the findings from this meta-analysis provides a better understanding of how motivational processes relate to reading performance, which has important implications of developing effective instructional practices and fostering students active engagement in reading. Theoretical and practical implications of these findings for reading development are discussed.

Keywords: motivation, reading, elementary, secondary, meta-analysis

Relation entre motivation et réussite en lecture

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### Idée 2

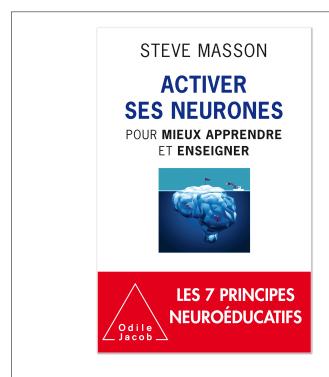
Favoriser la réussite et l'augmentation de dopamine

Comment?

### Stratégie 1

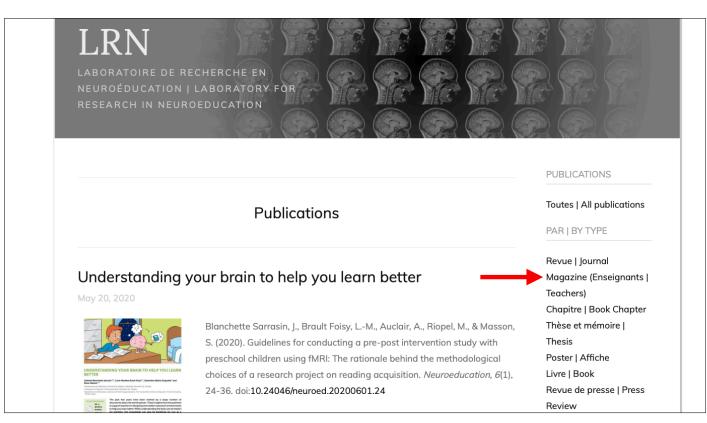
Fournir de la rétroaction positive







www.labneuroeducation.org/publications



### Idée 2

Favoriser la réussite et l'augmentation de dopamine

#### Comment?

### Stratégie 1

Fournir de la rétroaction positive

### Stratégie 2

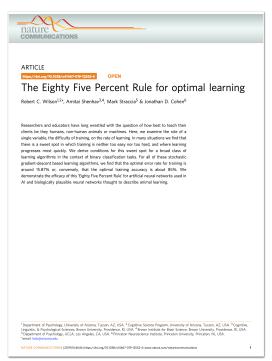
Utiliser des principes issus de la recherche

### Stratégie 3

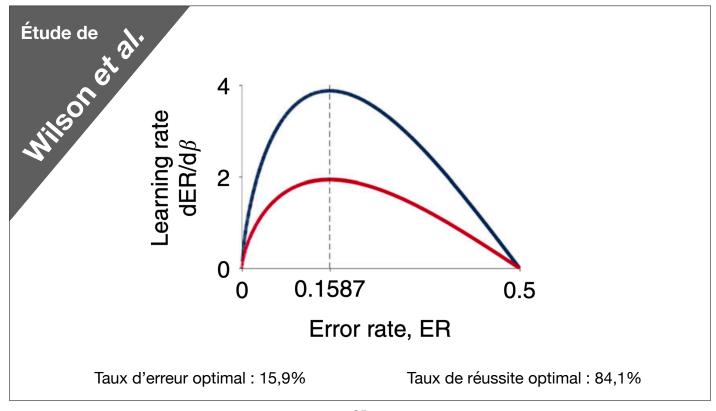
Tâches ni trop faciles ni trop difficiles

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## Étude de



Effet du taux de réussite sur l'apprentissage



### **Synthèse**

