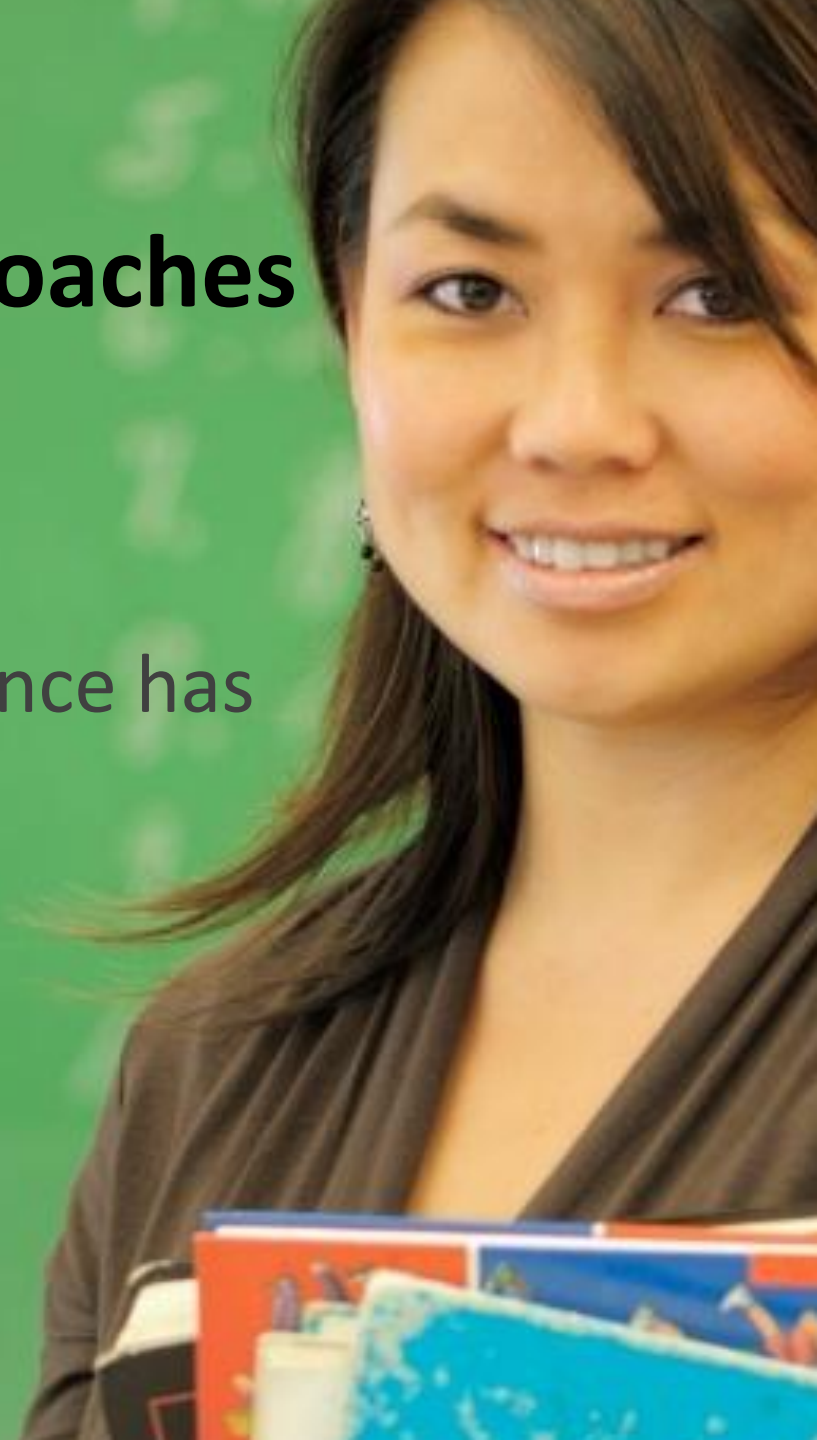


Learning: the Best Approaches for Your Brain

A Glimpse at What Neuroscience has
to Tell all of us


Mark Levison – Agile Pain Relief Consulting
Roger Brown – Moonrise Consulting



NEW YORK TIMES BESTSELLER
NORMAN DOIDGE, M.D.

As Featured on PBS's *The Brain Fitness Program*



THE
BR  IN
THAT CHANGES
ITSELF

Stories of Personal Triumph from
the Frontiers of Brain Science

"The power of positive thinking finally gains scientific credibility. Mind-bending, miracle-making, reality-busting stuff . . . Straddles the gap between science and self-help." —*The New York Times*



Why should you care?

**Students will
remember**

**Team mates
will get your
ideas**

**Learn why
images have
greater
impact**

**Learn how to
correct
mistakes**

**Learn how
to help
integration**

Survey

- Background
- Motivation

Time Limit: 1 min per person

Outline

Background
15 min

3 Topic Areas
15 min

Topic Area
Presented

Discussion

Plays

Wrapup



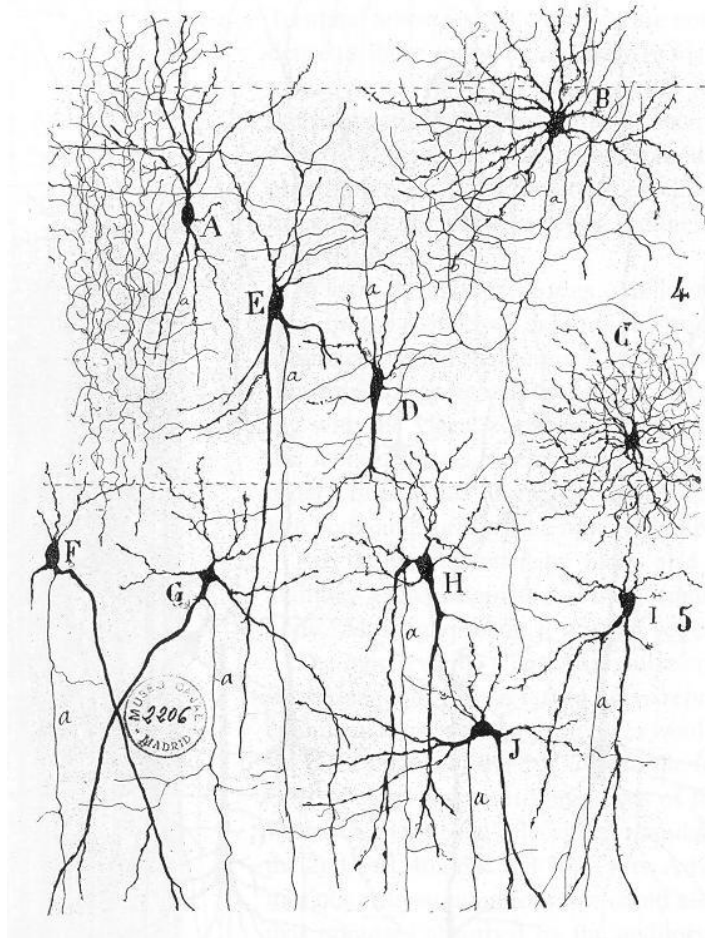
Groups

Your Play

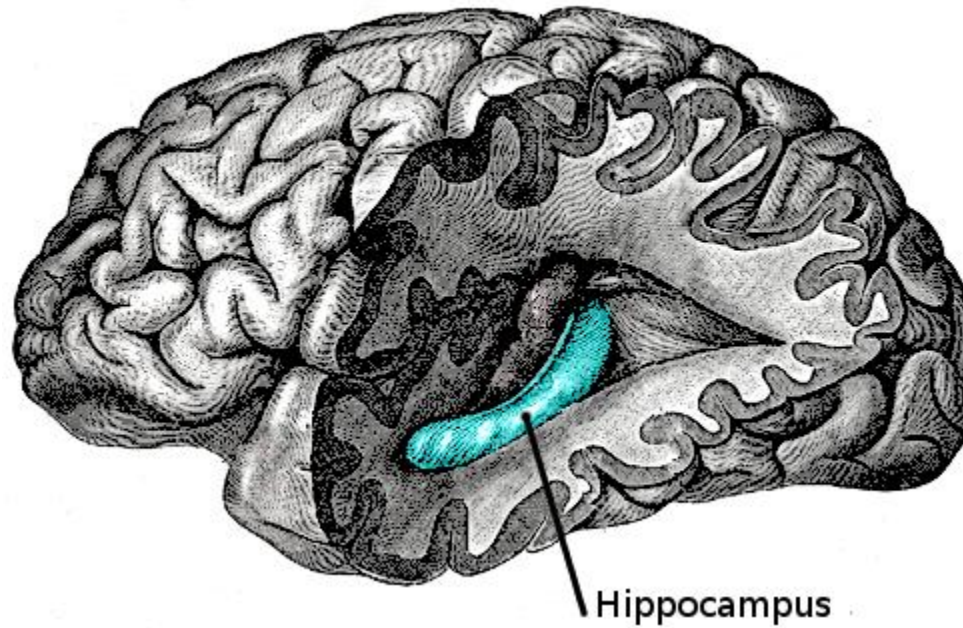
Top 5 Reasons Failure



Introduction to Neuroscience



Hippocampus



Choose 3 of 5

- Prior Knowledge
- Mistakes
- Emotion
- Images
- Integration

A stylized illustration of a stage. The background is white. On the left and right sides, there are red curtains with yellow ties. At the top, there are pink, scalloped-edged curtains. The floor is yellow with a pattern of diagonal lines.

Groups

Choose your problem

Prior Knowledge

“The single most important factor influencing learning is what the learner already knows. Ascertain this and teach him accordingly.”

David Ausubel



Abstract vs. Concrete



Discussion Break

Remember you're preparing
your play

Time Limit: 5 min

00:00

Mistakes



Environment

Good Examples



Discussion Break

Remember you're preparing
your play

Limit 5 minutes

00:00

Emotion



Learner Control



Discussion Break

Remember you're preparing
your play

00:00

Images



Details Matter

dictionary
alphabetical
reference

Perspective

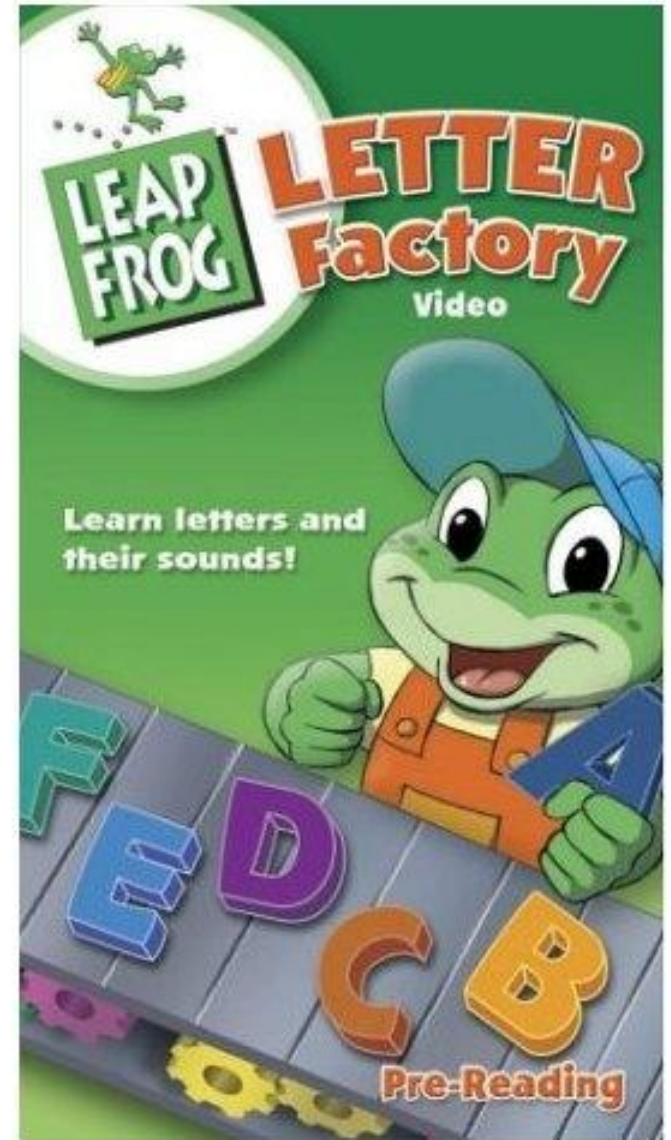


Discussion Break

Remember you're preparing
your play

00:00

Integration







Integration



Discussion Break

Remember you're preparing
your play

00:00

Plays

Time for your plays

Time: 2 min

I play



<http://www.agilegames.org>



CALL _{TO} ACTION



Think of how you mentor, coach or teach

Search for: **“Abstract”**, **“Listeners Experience”**,
“Passive Students”, or **“Habituation”**?

Create an **ACTION PLAN for** updating your slide decks and the way you mentor

Watch the people you train/mentor - listen to them, learn from them

Thanks

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@mlevison

InfoQ: [The Science of Learning: Best Approaches for Your Brain](#)

Special Thanks

Linda Rising