

# Cliffhanger











**INFORMATION = LEARNING**









# A special chemical!







**Pose**

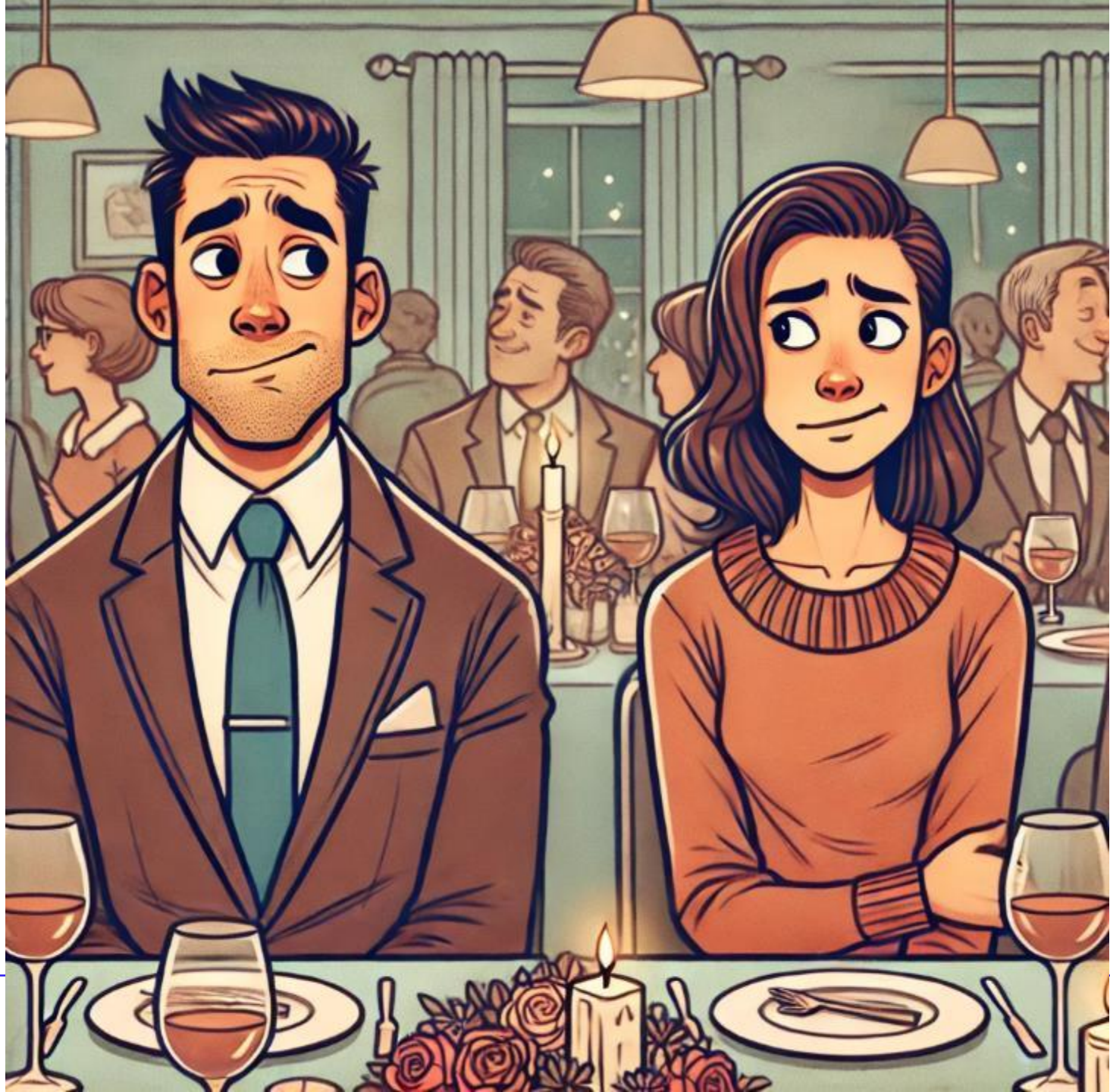
**Pause**

**Pick**













slido

Please download and  
install the Slido app on  
all computers you use



**What do we learn the most  
from, our mistakes or our  
successes?**

① Start presenting to display the poll results on this slide.





**Group 1:** Spent an hour each day practicing free throws

**Group 2:** Visualised themselves making free throws  
everyday

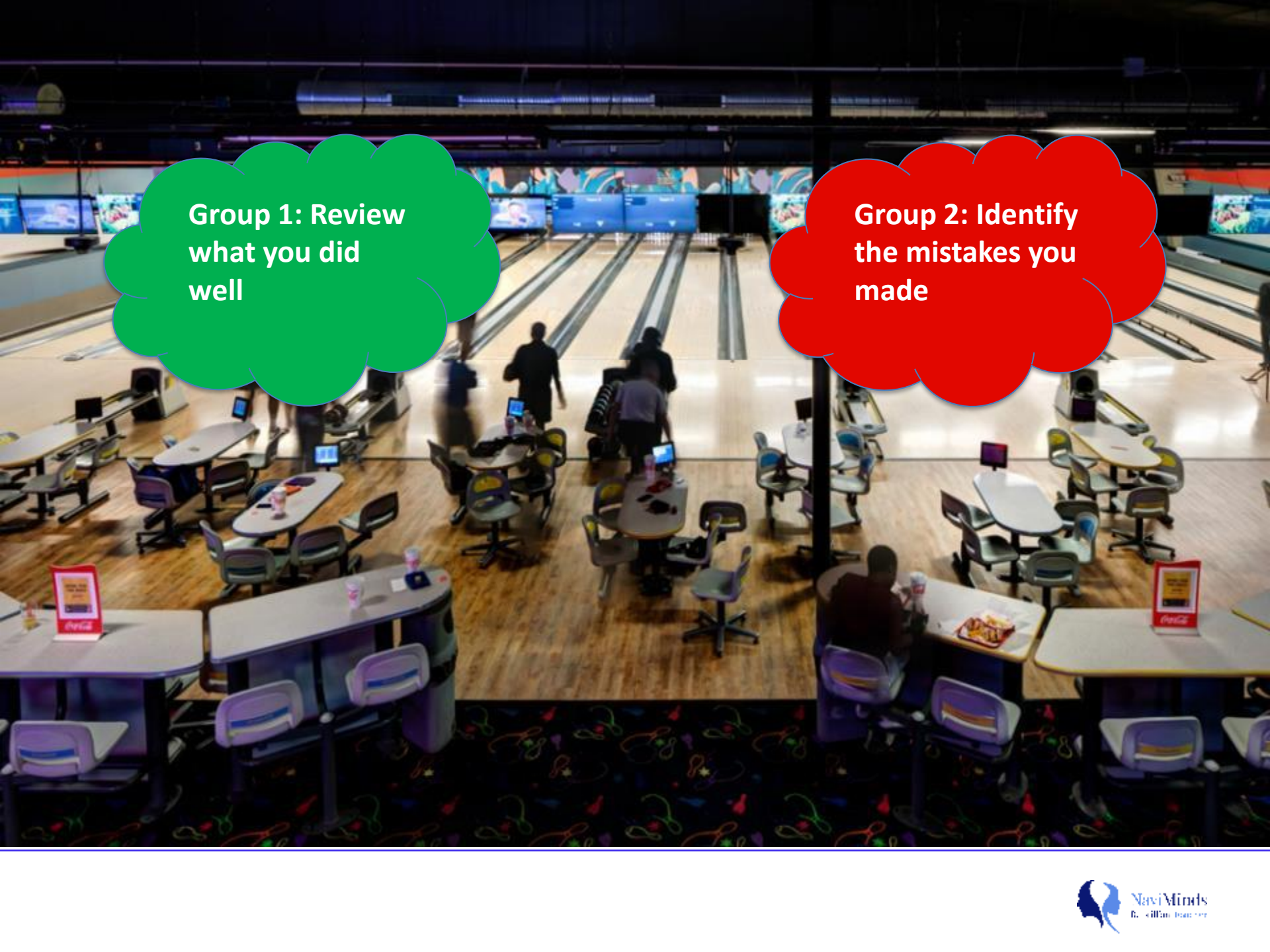
**Group 3:** Didn't practice or visualise – they were told to do  
nothing



**3<sup>rd</sup> group:** Saw no improvement

**2<sup>nd</sup> group:** Shot 23% better

**1<sup>st</sup> group:** Shot 24% better



**Group 1: Review  
what you did  
well**

**Group 2: Identify  
the mistakes you  
made**

**Which group of bowlers do you think improved their bowling performance?**

**Group 1: Review  
what you did  
well**

# 100%



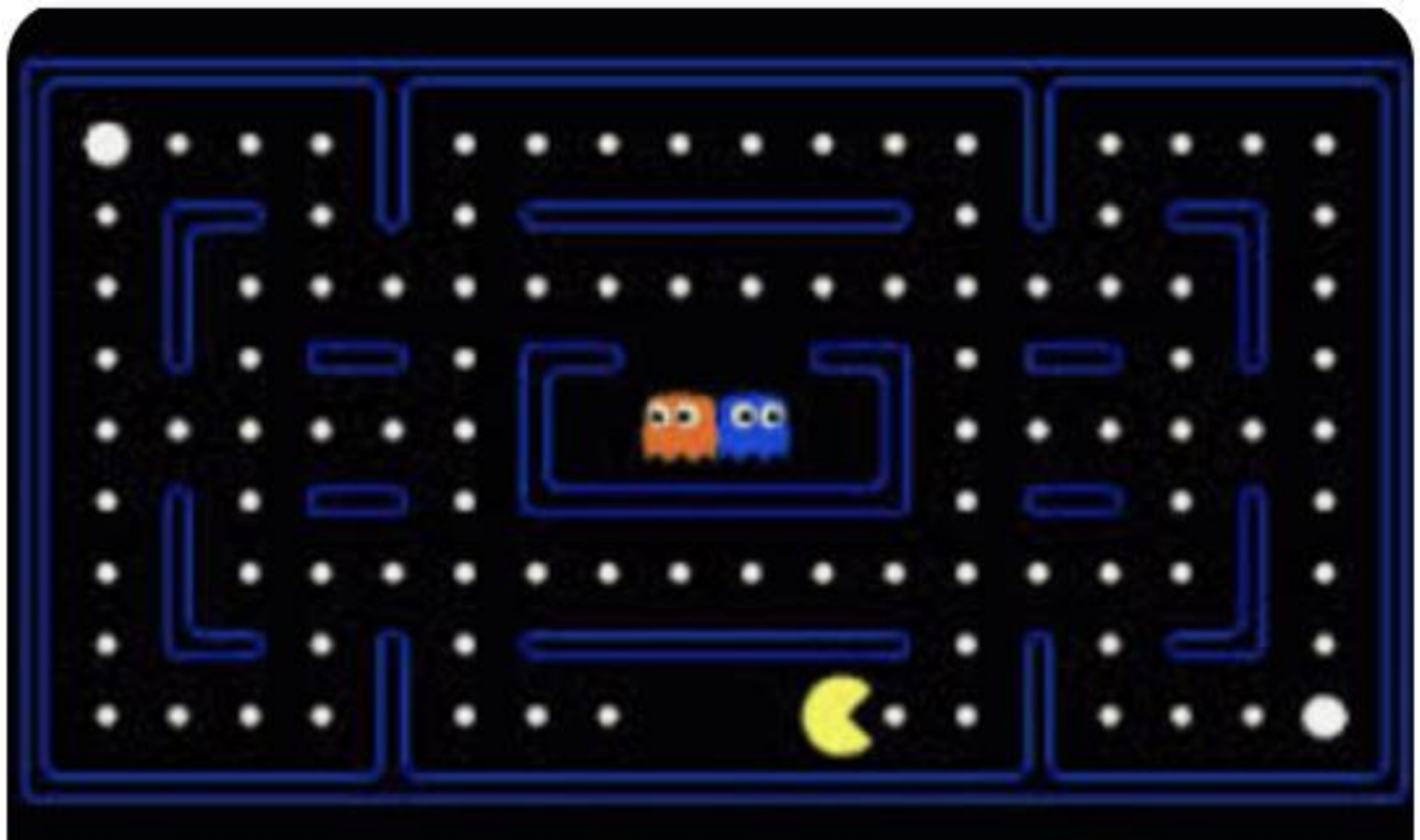
# My top 3

**01** Do NOT read out loud what it says on your slide.... Ever!

**02** Blank the slide

**03** Add small quizzes





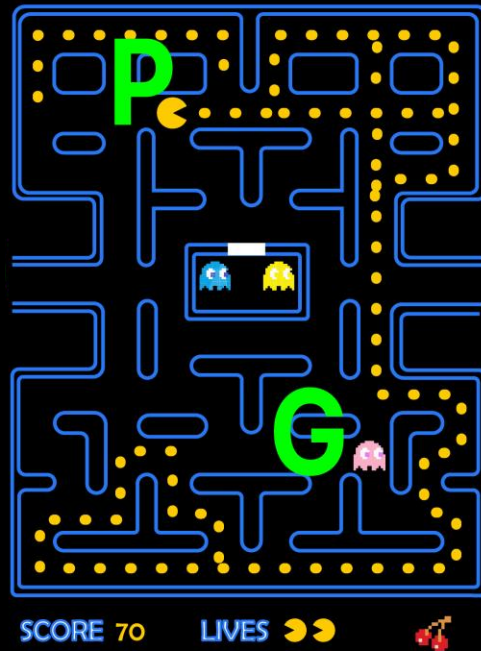
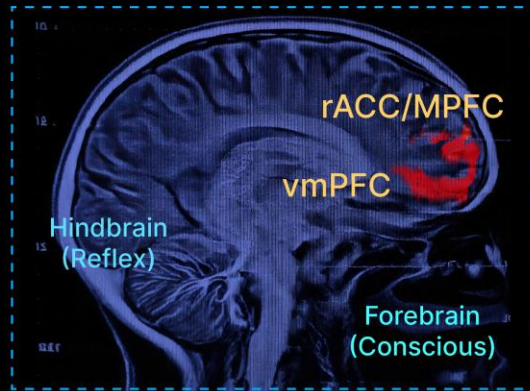




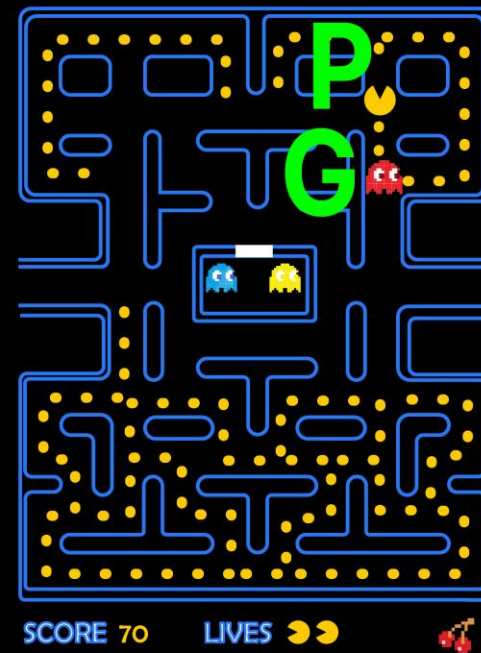
SCORE 70

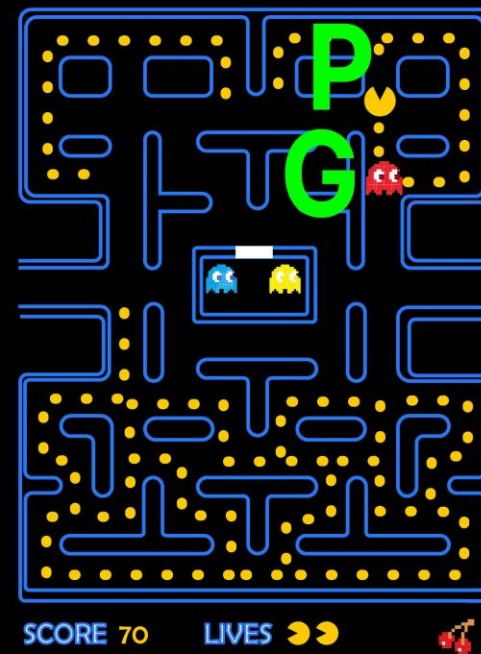
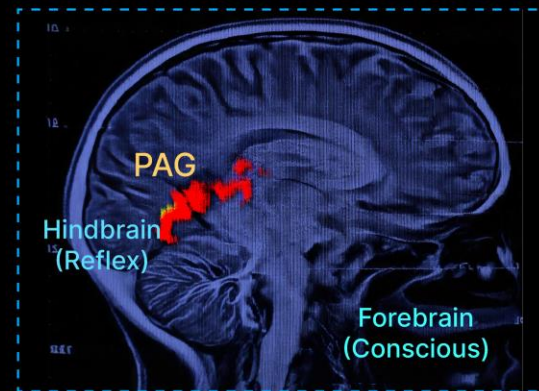
LIVES













# Why the pre-quiz earlier today?

## 01 Activates curiosity and memory

Stimulates curiosity by creating a gap between what learners think they know and the correct answers.

## 03 Enhances focus on learning objectives

Learners are more likely to pay close attention to the content that aligns with the pre-quiz questions.

## 02 Improves learning retention

Engaging with the material actively (even incorrectly) primes neural pathways, making later information retrieval smoother.

## 04 Promotes active learning

Students engage in a preliminary attempt to understand, classify, and analyse the content, which in turn promotes deep learning.

Abbott, E. E. (1909); Little, J. L., & Bjork, E. L. (2016); McDaniel, M. A., et al. (2011); Geller, J., et al. (2017); Soderstrom, N. C., & Bjork, E. L. (2023).

# Summary

**01** Make use of cliffhangers

**02** Use pre-tests or pre-quizzes

**03** Use open questions, create reflection and give time for reflection

**04** Use group work – often

**05** Throw in a Kahoot or the like

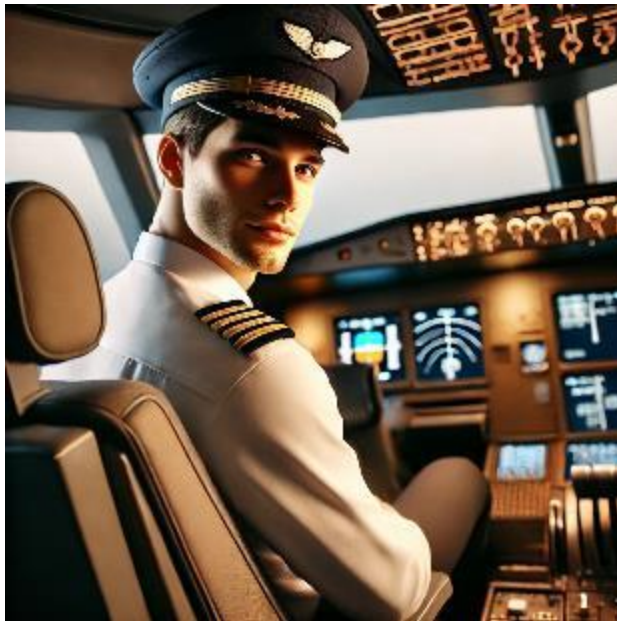
**06** Use visualisations

**07** Use short simple PowerPoint slides

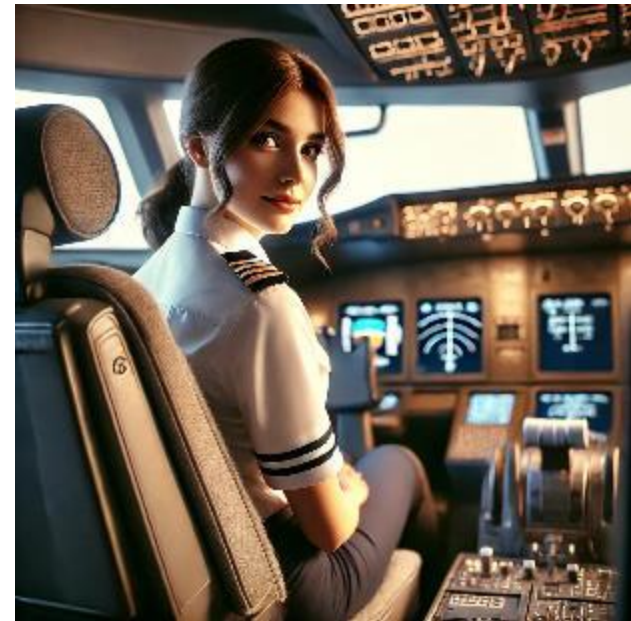
**08** Blank the screen to steer the focus

**09** Praise, praise, praise – scientific data shows that our brains can work up to **31%** more effectively if we are in a good mood.

**Did you imagine a male or female pilot?**



**or**





**Did you imagine a male or female driving instructor?**



**or**



**1st place**



**2nd place**

