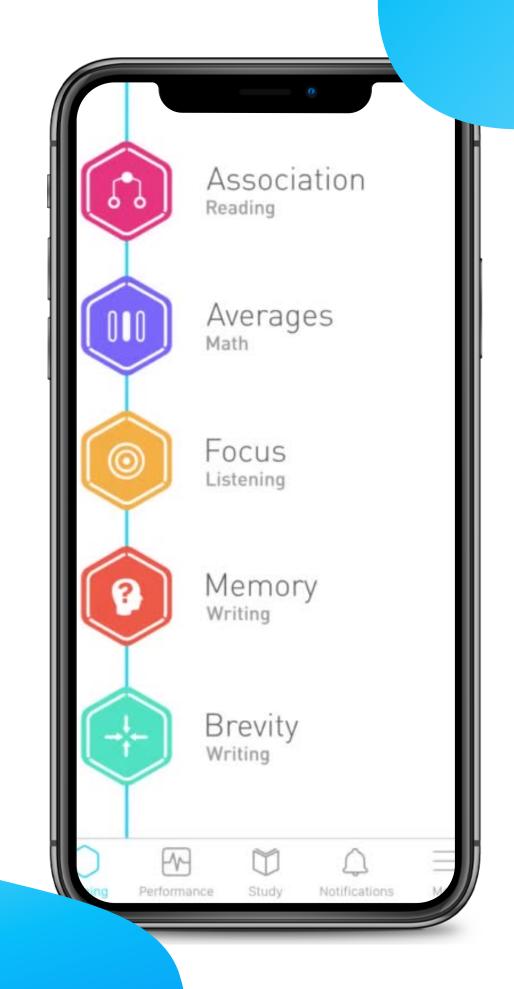


#### ELEVATE

Cognitive Training App



**Deisy Castillo** 





# 

## Improving is more important than...

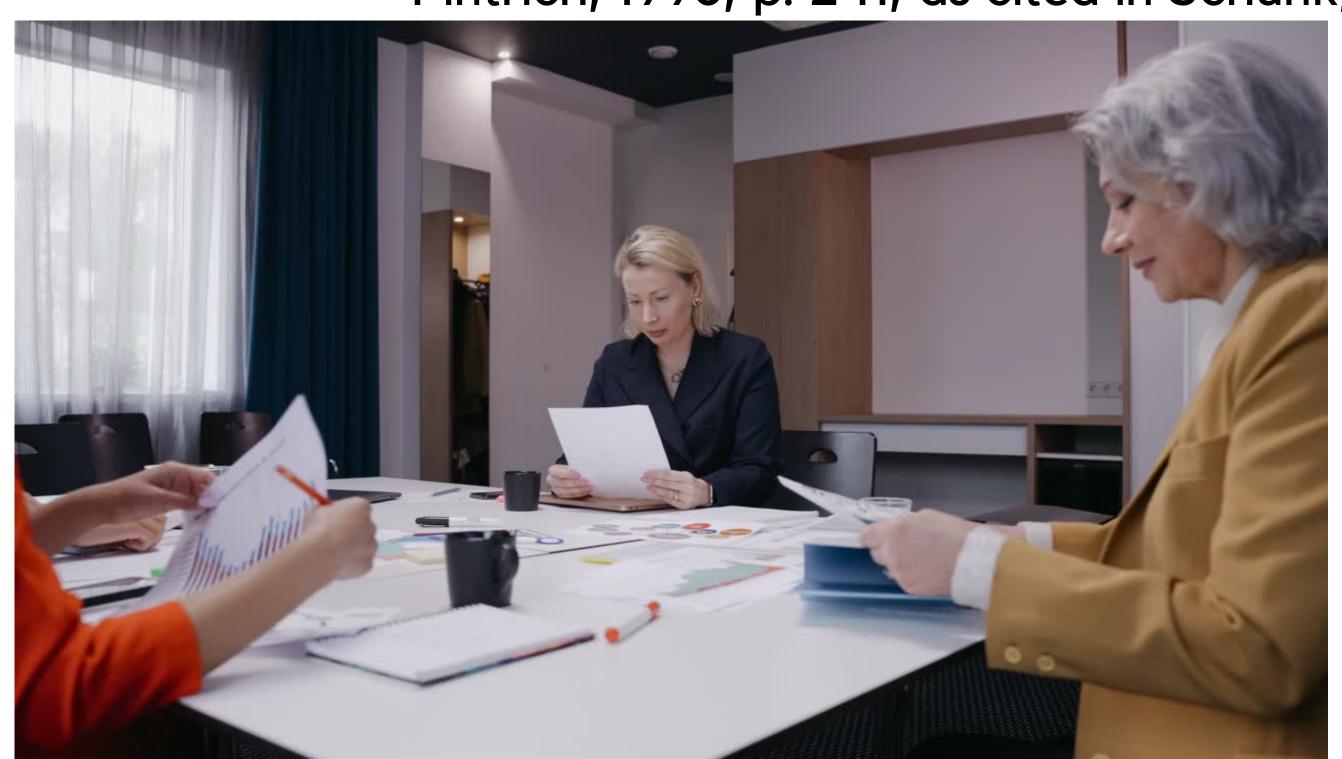




... earning a reward

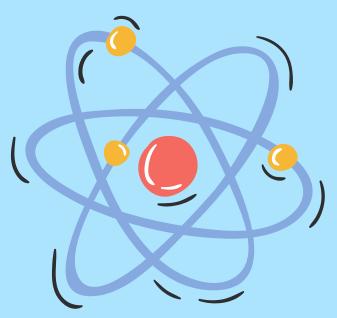
### "THE POSITIVE COGNITIVE EFFECT ON LEARNERS ADOPTING MASTERY GOALS HAS BEEN VERIFIED."

Pintrich, 1996, p. 241, as cited in Schunk, 2012



# "DIGITAL GAMES HAVE BEEN SHOWN TO PROMOTE GENERAL EDUCATIONAL SKILLS...



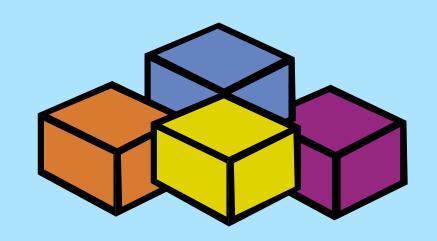




### ...DOMAIN-SPECIFIC LEARNING OUTCOMES...

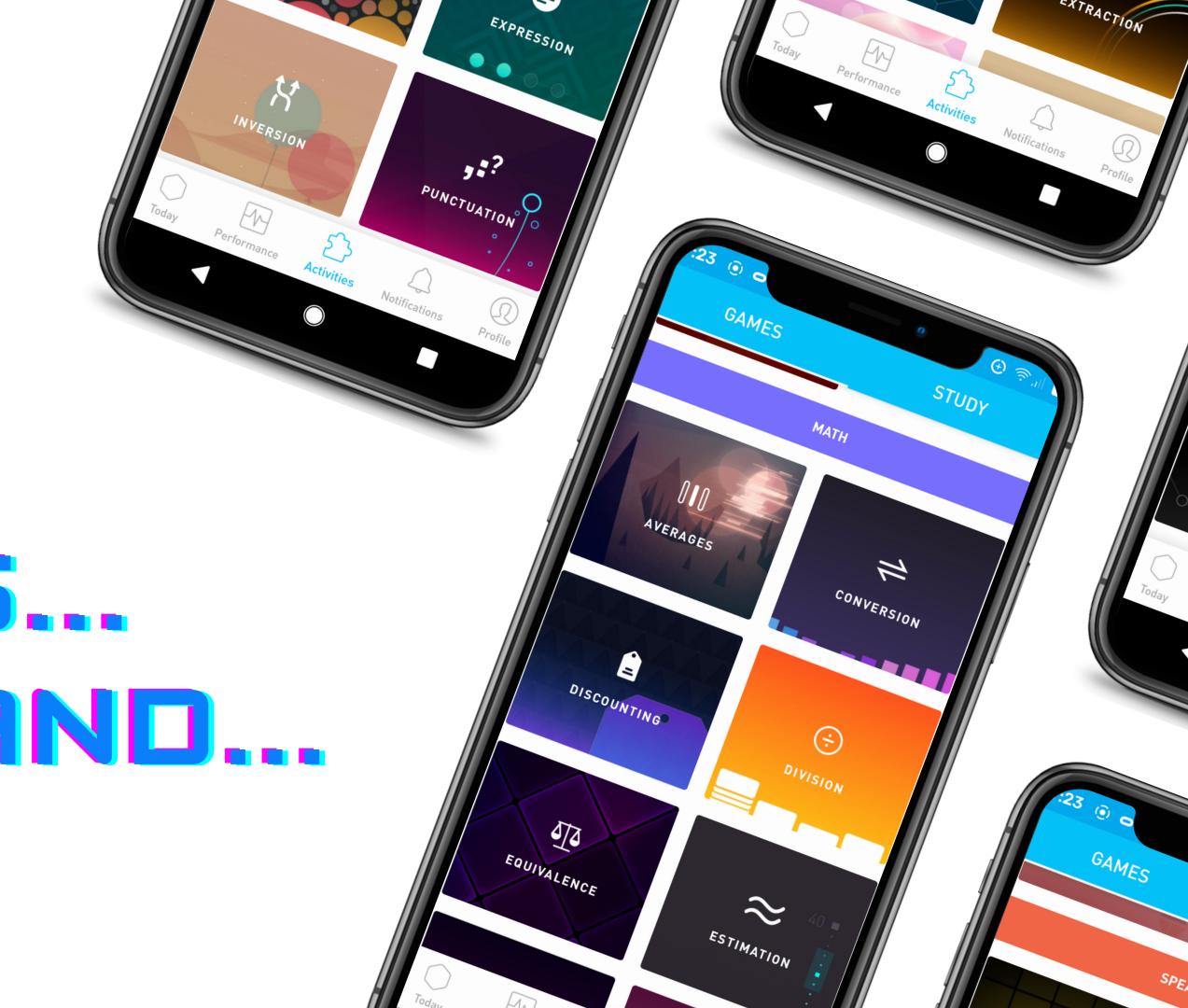
### ..AND A WIDE RANGE OF COGNITIVE ABILITIES."

Van(2015)





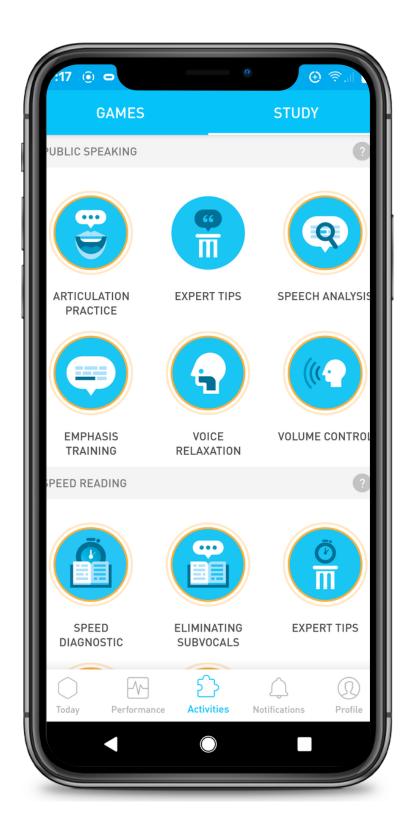




GAMES...

AND...

#### ...MICROCAPSULES

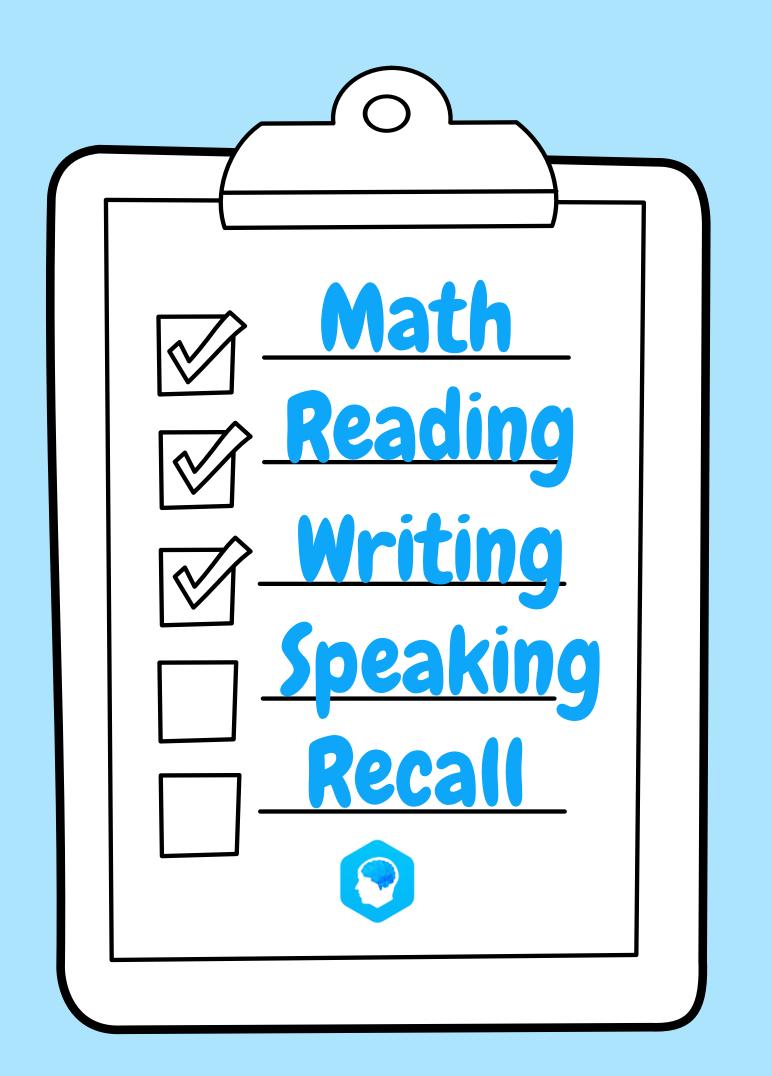


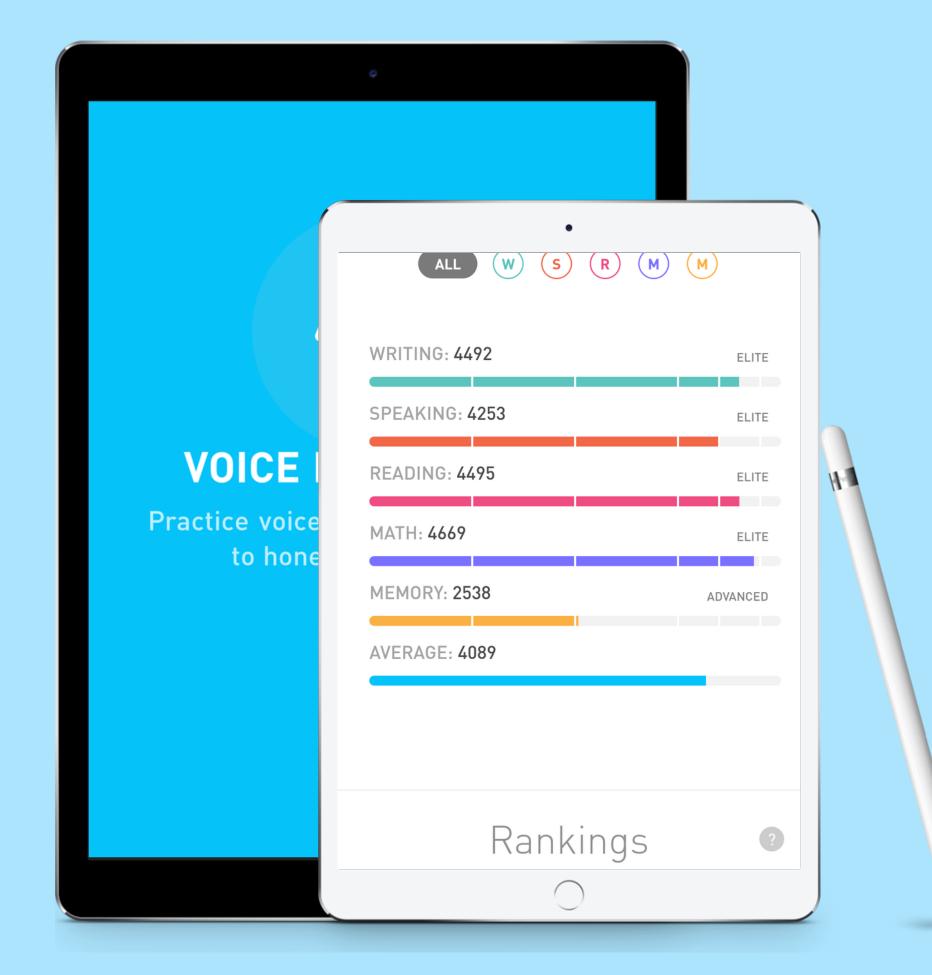
associate and how those are formed into words. When we read aloud, we pronounce each syllable of every word. This ensures that we read every word on the page and helps us comprehend what we read. However, it also leads many people to continue to say words to themselves even as they become stronger readers.

Why eliminate subvocalization?

When you subvocalize, you can only read as fast as you can speak. That results in a reading speed of around 150-200 words per minute. If you eliminate subvocalization, you can still comprehend all the words you read, but you won't be artificially limited by the speed at which you can talk. It takes some practice, but doing so can allow you to double your reading speed.

**SAY 3 TIMES** The keen king gave the queen a pink and green ring. TARGET AREA: VOWEL SOUNDS





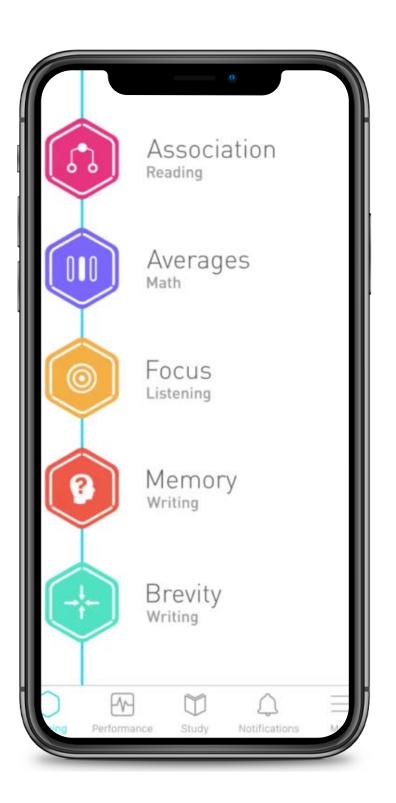
#### MAIN FEATURES







## GAME-BASED LEARNING



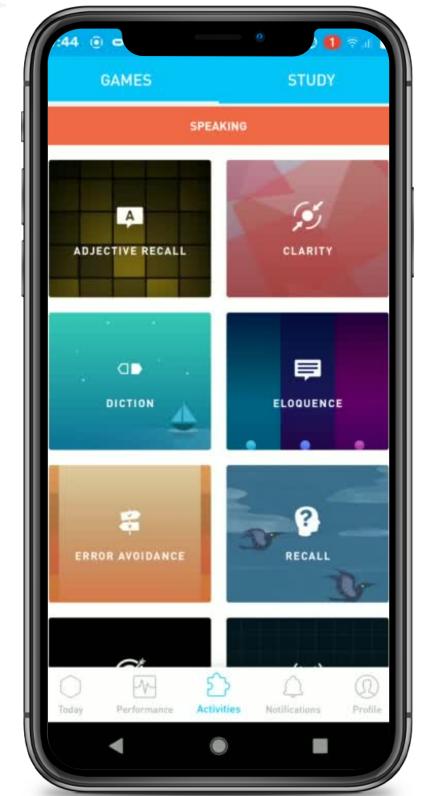






#### REWARDS





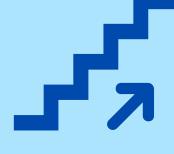




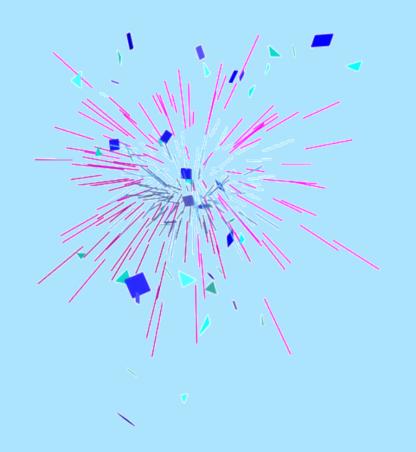








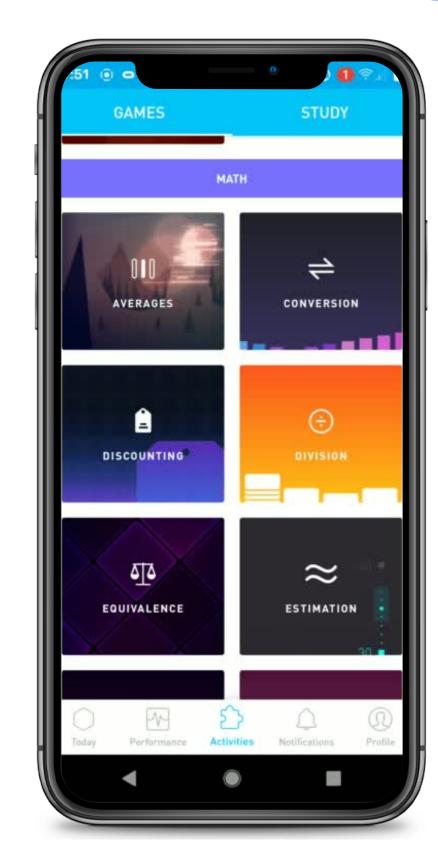
LEVELS



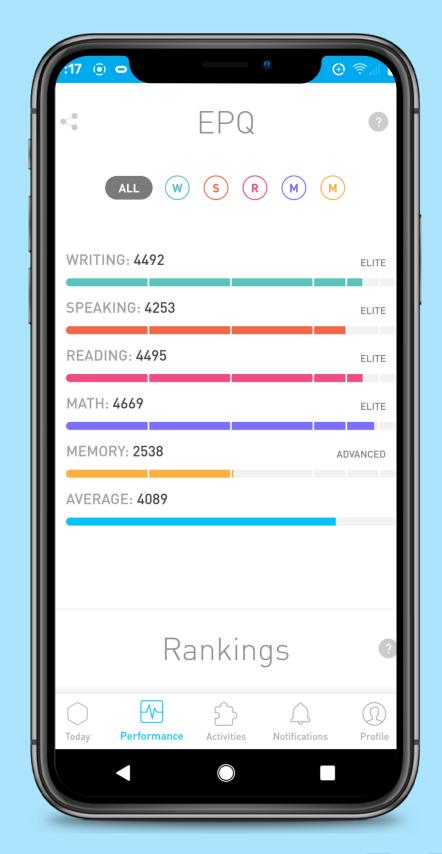


# Moving into a new level!

#### FEEDBACK







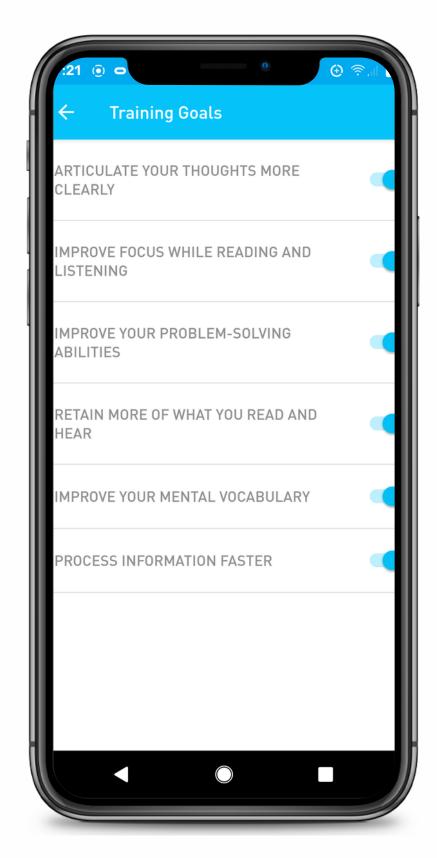


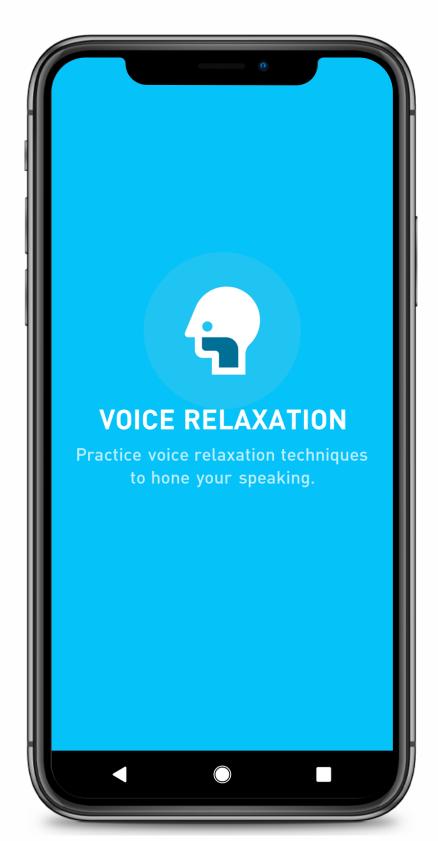


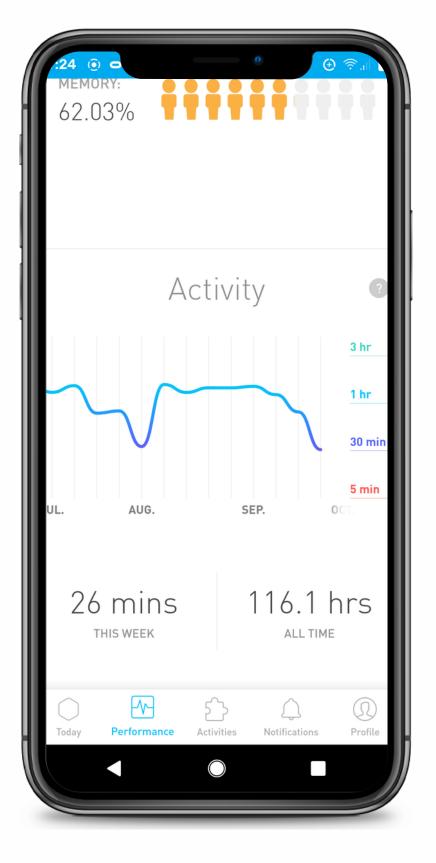
#### ANALYTICS



#### STUDY PLAN





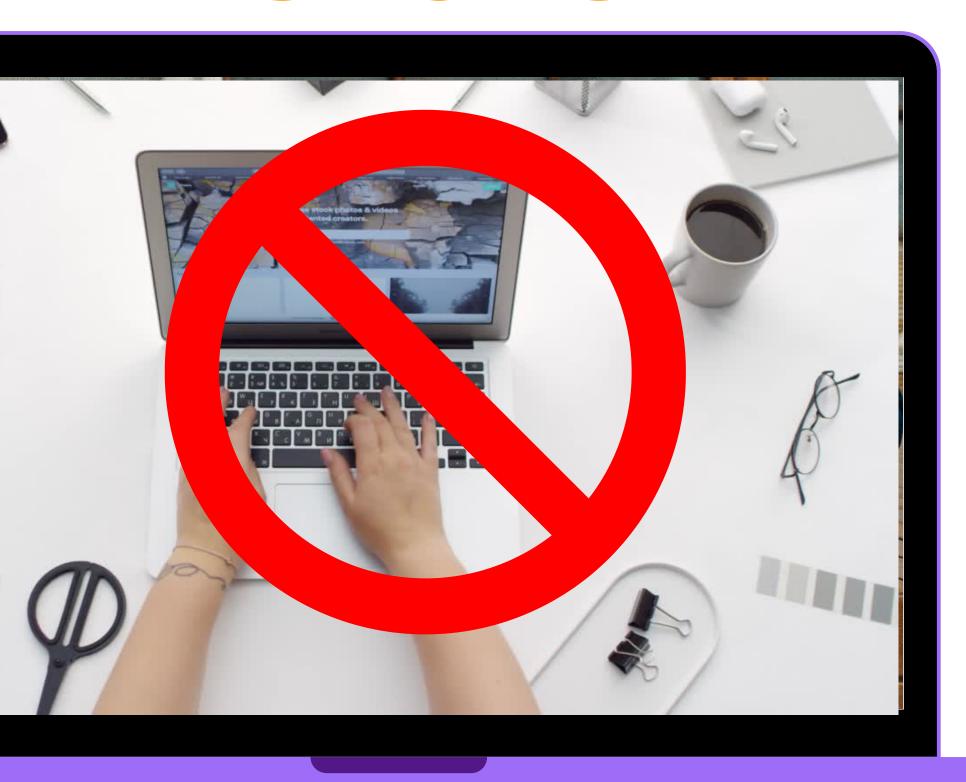




# ISSUES



#### NOT RESPONSIVE







#### NOTFREE

#### "WE NEED TO UNDERSTAND HOW PLAYERS MAKE SENSE OF THEIR EXPERIENCES WITH DIGITAL GAMES."

Van, E., 2015



# It is difficult to assess the player's experience.

# PROBLEM-SOLVING IS ONE OF THE MOST DIFFICULT SKILLS TO TEACH."

Van(2015)







#### IS NOT APPROPRIATE

ALL OUTOCOMES

ALL LEARNERS

ALL THE TIME





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