

Memory training benefits

Training our memory, and especially in the case with pre-schoolers have proven to have significant effects on their learning curve.

"using our memory to keep a number of different things in mind at the same time while paying attention, thinking flexibly, and inhibiting our tendency to go on automatic pilot."

Ellen Galinsky, child-development researcher

Colour "functions as a powerful information channel to the human cognitive system and has been found to play a significant role in enhancing memory performance."

Journal of Experimental Psychology: Learning, Memory, and Cognition (2002 May 28)

MTG Memory Training Game

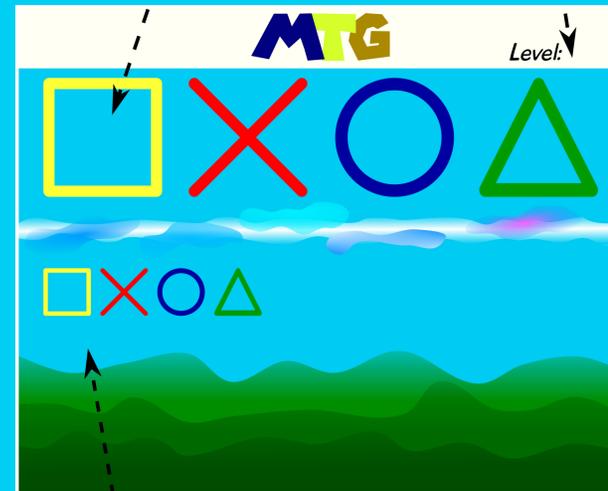
Exercise your memory!

Select Game Mode by pressing the designated buttons



Sequence to remember

Level



User input sequence

+ Test and train your memory through two game modes. A sequence of symbols are shown on the screen.

+ Remember the sequence and enter it using the buttons with corresponding colours.

+ Correct sequence advances you to the next level that lengthens the sequence for each level.

Features:

- + Digilent Zybo Board
- + IP cores for HDMI and GPIO
- + C programming
- + Interrupt handling
- + PPM images
- + MicroSD card support
- + First Stage Boot Loader
- + External controller
- + Two game modes
- + HDMI graphics
- + 24 bit colours

