



## Are you eligible to participate?

You may be eligible to take part in this research study if you are between 15-30 years and have had any of the following difficulties:

- Feeling like your mind, ears, or eyes are playing tricks on you
- Suspiciousness or uneasiness with others
- Difficulties with academic, work, or social functioning
- Difficulty concentrating or thinking clearly
- Withdrawal from friends or family and spending a lot of time alone
- Decline in self-care or personal hygiene
- Feeling more anxious, depressed, or out of touch
- Having strange feelings or no feelings at all

## CONTACT US

For more information about this study, or if you have any questions, please contact us at:

(617) 834-9355

or at

[mgraham1@bidmc.harvard.edu](mailto:mgraham1@bidmc.harvard.edu)



Dr. Larry Seidman, Ph.D.



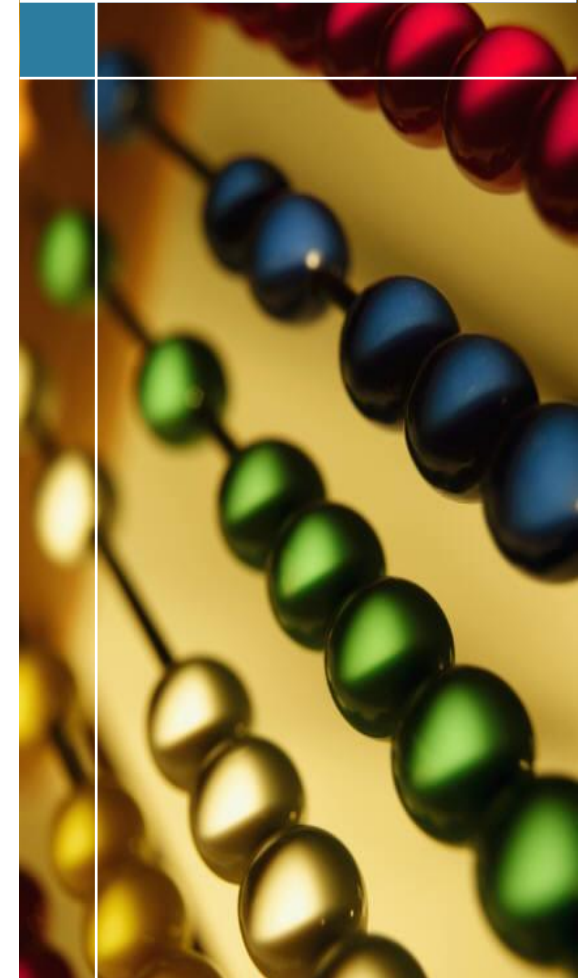
Beth Israel Deaconess  
Medical Center



HARVARD MEDICAL SCHOOL  
Department of Psychiatry

# Can You Improve Your Brain?

*A Cognitive Training Research Study*



# About the study...

Want to **train your brain** and **earn money** while playing **computer games**?

In this research study, we are seeking to identify whether playing certain computer games can enhance and improve brain function, concentration, memory, social functioning, and performance at school or work.

You could **earn up to \$900** for your participation. Turn to the back of this brochure to see if you are eligible.



## What's involved?

### Part A: Pre-Training

- A visit to Beth Israel Deaconess Medical Center that will include personal interviews, some questionnaires, and assessments of your memory and attention (**\$10 per hour**)
- An fMRI scan while performing memory, attention, and problem solving tasks (**\$75 for 3 hours**)
- A 7-day daily online questionnaire about your thoughts and feelings to be completed at home (**\$70**)

### Part B: Computer Game Training, Session I

- Play various computer games aimed at improving your memory and attention
- To be played for 20 hours over a 5 week period (**\$10 per hour**)

### Part C: Mid-Point Assessment

- Several of the pre-training assessments will be completed again, as well as the diary (**\$10 per hour**)
- An fMRI scan while performing memory, attention, and problem solving tasks (**\$75 for 3 hours**)

### Part D: Computer Game Training, Session II

- Play various computer games aimed at improving your memory and attention
- To be played for 20 hours over a 5 week period (**\$10 per hour**)

### Part E: Post-Training

- Several of the pre-training assessments will be completed again, as well as the diary (**\$10 per hour**)
- An fMRI scan while performing memory, attention, and problem solving tasks (**\$75 for 3 hours**)

### Part F: Follow-Up Visit

- A 9-month follow-up visit after completion of the post-training tasks (**up to \$20**)
- Will include an interview as well as several more computer tasks
- A chance to earn a **\$100 bonus** for completing everything