

## Researches on MC<sup>2</sup>

### Research Papers on MC<sup>2</sup>

The effects on the concentration & the relaxation of MC<sup>2</sup> have been verified by reliable international and national universities and institutes.

- July, 1991* ● "The effect of MC<sup>2</sup> on mental relaxation"  
**Dept. of Medicine in Toho University in Japan**
- Oct, 1991* ● "The influence of MC<sup>2</sup> in mental relaxation and academic improvement"  
**Prof. Young-hee Ko (Dept. of Psychology in Ajou University) & Prof. Jong-duk Ha (Dept. of Education in Chung-ang University)**
- Mar, 1992* ● "Research on learning ability with MC<sup>2</sup>"  
**Hwan-woong Byun**
- Oct, 1992* ● "The change in brain waves according to the usage of Concentration and Relaxation Programs"  
**Doc. Gerald M. Senf (Institutes of Brain Map) & Prof. Alfred W. Kaszniak (University of Arizona)**
- Dec, 1993* ● "Experiment on the effect of the academic program of MC<sup>2</sup>"  
**Prof. In-Jae Lim & Yong-lin Moon (Insititute of Educational Research in Seoul National University)**
- Aug, 1994* ● "Technical Research on the theoretical background and the effect of the learning programs of MC<sup>2</sup>"  
**Prof. In-Jae Lim & Yong-lin Moon (Insititute of Educational Research in Seoul National University)**
- Dec, 1994* ● "The effect of MC<sup>2</sup> on the advancement of human knowledge"  
**Prof. Tae-won Chun (Institute of Physical Training Research in Seoul National University)**
- July, 1995* ● Seminar on "The effect of MC<sup>2</sup> on the advancement of human knowledge"  
**ICHPER-SD**
- Sep, 1996* ● Seminar on "The effect of relaxation on the change in facial temperature"  
**Prof. Kyung-sup Lee (Dept. of Oriental medicine in Kyung-hee University)**
- June, 1998* ● "The effect of outer visual and auditory stimulation on academic and memorial regions of the brain"  
**Prof. Soo-young Kim (Dept of management of brain information in KAIST)**
- Nov, 1998* ● "The effect of MC<sup>2</sup> on concentrating abilities"  
**Prof. Meng Qing Mao (Dept. of psychology in Beijing Normal University)**
- Apr, 2000* ● "Effects of MC<sup>2</sup> Learning System on the language learning competence and self-respect learning attitude of the delinquent youths"  
**Youth Protection Education Research Planning Center of the Ministry of Justice**

## Excerpts from single research papers on MC2

Dept. of Educational Research in Seoul National University

Researcher: Prof. In-Jae Lim, Prof. Young-lin Moon and 2 others.

### **“Experiment on the effect of the academic program of MC2”**

Experiment on the effect of the learning program of MC2” by Dept of Educational Research in Seoul National University has shown that MC2 has a certain effect on the improvements of learning abilities such as memory. The experiment was on male-students from junior high to verify the effect of learning program on their English learning process and attended to the effects on their learning motivation and anxiety. The result of the experiment on the correlation among psychological and physical condition and academic abilities and effects has proven. the group with MC2 has marked consistent and continual higher grade compared to the group without MC2 and verified the academic effect of MC2.

KIAST (Korea Advanced Institute of Science and Technology)

Researcher: Prof. Soo-yong Kim (Dept. of Management of Brain Information)

### **“The Effect of outer visual and auditory stimulation on academic and memorial regions of the brain”**

Through the research on MC2 of Dept. of Management of Brain Information of KAIST as a part of G7 Project of the government, it has been proved that by using a certain out visual and auditory supportive devices, a certain brain function could be activated. In this experiment the brain wave, which has information on brain activity condition, has been measured by the use of MC2 and the psychological educational evaluation of the effect of MC2 on learning and memorial ability improvement in neuropsychological field have been verified. Theta, which reflects the activities of brain hippocampus that plays important role on learning activities like space memory or short-term memory, has been found. Therefore it was found that MC2 is effective on improvement of concentration and memory ability by activating brain activities such as memory and arouse through the stimulation by sound and light.

Beijing Normal University

Researcher: Prof. Meng Qing Mao and 9 others.

### **“The effect of MC2 on concentrating abilities”**

This experiment has been done with 200 students which consisted of 50 students in Gr.3, 50 in Gr. 6, 50 in Gr.7, and 50 in Gr. 9 and 5 examination form to evaluate concentrating abilities in 3 ranges- the range of attentiveness, persistency of attentiveness, and allocation and transition of attentiveness- have been used. Beijing Normal University, one of the most prestigious universities in the world, selected MC2 as a device to enhance the learning abilities of Chinese students and the result of experiment has shown that with MC2 concentrating abilities can be improved up to 49%.