

**THE EFFECTS OF MAGNETIC FIELDS ON THE VISUAL-SPATIAL  
INTELLIGENCE AND BRAIN WEIGHT OF  
*Mus musculus* (ALBINO MICE)**

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## ABSTRACT

This study aimed to determine the effects of magnetic fields on the visual-spatial intelligence of *Mus musculus* (albino mice). Magnetic fields have already been existing since the planet earth was formed. Today, magnetic fields can be detected on almost all electronic equipment that man has developed over the past years. Some scientists expressed fear that increased exposure to magnetic fields could result to mental health alteration, intelligence included. But so far, no data have been produced to prove this concept.

This study utilized *Mus musculus* (albino mice) subjected to different magnetic field exposure times. Then, the albino mice were allowed to do a mentally dynamic activity by finding their way through a maze. The study also explored the other possible effects of magnetic fields on the other physiological properties of the test animals like body mass and brain mass. Thus, putting into account the other possible consequences of prolonged exposure to magnetic fields.