

# **Relationship between Psychological Stress and Implicit Memory**

**(A Field Study on a Sample of Students of Psychology  
at the Faculty of Education Damascus University)**

**Prepared by  
Fidaa Yasein**

**Supervised by  
Dr. Basmaa Adam**

**Faculty of Education  
Damascus University**

## **Abstract**

This research aimed at studying the relationship between psychological stress and implicit memory, according to gender and academic year variables. A psychological stress test prepared by Z.M. Shkeir, and an implicit memory test designed by the researcher were used. The samples were made of 200 first and fourth year students of Psychology Department (Faculty of Education in Damascus University) for the stress test, and 179 students for the implicit memory test. The results were as follows:

- There is no relationship between psychological stress and implicit memory.

- There are no gender differences in psychological stress.
- There are no gender differences in implicit memory.
- There are differences between 1<sup>st</sup> and 4<sup>th</sup> year students in psychological stress in favour of 4<sup>th</sup> year students.

There are differences between 1<sup>st</sup> and 4<sup>th</sup> year students in implicit memory in favour of 4<sup>th</sup> year students. :

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For the paper in Arabic see pages (513-514)