

### Introduction:-

The success of individual in his school achievement and vocational excellence depends on the average of his intelligence, level of class abilities, the degree of kind of his interest towards study subjects and different vocations. The level of the individual intelligence and his abilities indicates that capable him carrying out certain work, he may fail in performing certain kind of performance. This is due to his having this kind of performance and null interest towards it thus the success of any individual in any kind of work depends on the mental level necessary for this work and level of interest towards it.

### The study proposes:

This study aims at knowing the vocational interests which characterise the mentally intelligent in secondary stage students and knowing the sex differences among them in vocational interests.

### The previous studies:-

The researcher reviewed the previous studies from two aspects:-

First: Studies related to the vocational interests of mentally intelligent students.

Second: Studies related to vocational interests and relations to some variables.

Method and procedueres :-

The researcher applied the tools of the study on (950) male and female students in secondary stage in Kalubia governement .

The tools of the study:-

1. The ability of creative thinking test .
2. High intelligence test.
3. Kuder vocational interest test.

The statistical analysis:-

The researcher used the following statistical devices:-

1. Analysis of variance (4x2).
2. Newman - Keuls's.

The results of the study:-

1. There are significant differences between the intelligent and normal students in the following vocational interests: (Spacial, Mechanical, scientific, persudual) it was in good of the high intelligent students.
- There are significant differences between the high

intelligent and the normal students in (musical - social service - written) it was good of Normal students.

- 2- There are significant differences between the high female students and normal in scientific interest and written it was in good of the high scientific female students.
3. There are significant differences between the high intelligent female and male students in the mechanical interest for the good of high intelligent students.
- 4- There are significant difference between the interaction of (intelligent x sex) in the scientific interest, musical interest and the social service interest.

The discussion:

The researcher discuss the results of the study through the theoretical from of it .

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THE DISTINCT VOCATIONAL INTERESTS IN THE  
MENTAL INTELLIGENT IN THE SECONDARY STAGE

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ABSTRACT OF THE THESIS

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