

Summary of the Study

The problem of the recent study is represented in lack of geographical problems and their solutions skills awareness of faculty of education students. Thus, the recent study aims at preparing a suggested remote sensing based program and identifying its effectiveness in developing geographical problems and their solutions skills awareness for faculty of education students.

The problem of the Study can be stated in the following main question:

What is the effectiveness of a suggested remote sensing based program on developing faculty of education students' geographical problems awareness and skills for solving them ?

This question branches into the following sub questions :

- 1- What are the geographical problems required for the sample of the study ?
- 2- What are the geographical problems awareness aspects ?
- 3- How far do the sample of the study students have geographical problems awareness aspects ?
- 4- What are the geographical problem solving skills needed by the sample of the study ?
- 5- How far are these skills available for the sample of the study ?
- 6- What are the bases and requirements of a suggested remote sensing based program for the sample of the Study students?
- 7- How does a suggested remote sensing based program for the sample of the study students look like?
- 8- What is the effect of a suggested remote sensing based program for the sample of the study students in developing geographical problems awareness in them ?
- 9- What is the effect of a suggested remote sensing based program in developing geographical problems solving skills for the sample of the study students ?

The results of the Study:

In the light of the previous procedures of the study, the following results have been reached :

1- The results of the study confirmed that there are statistically significant differences between means of scores of experimental group students in the pre and post applications of the geographical problems awareness at (0.01) level of significance favoring the post applications which indicates the effectiveness of the suggested program in developing geographical problems awareness .

2- The results of the study confirmed that there are statistically significant differences between means of scores of experimental group students in the pre and post applications of the geographical problem solving skills test at (0.01) level of significance favoring the post applications which indicates the effectiveness of the suggested program in developing geographical problem solving skills .

3- The results of the study proved that there is a strong progressive correlation between means of scores of experimental group students in the post applications of the geographical problems awareness test and geographical problems solving skills test which indicates the strong progressive positive relationship between geographical problems awareness and geographical problems solving skills . This means that the increase in awareness leads to the geographical problem solving skills development . This is an indication to the effectiveness of the suggested remote sensing based program for the faculty of education students in developing geographical problems awareness and geographical problems solving skills .