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Thesis Title	Effect of Use Educational bag on Acquisition of Geographical Concepts and Sustains		
Year	2006		
Abstract	<p><u>Summary of Research</u></p> <p>The field of social materials education attended modernization in the methods ways and tools of concept acquirement especially after it was proved by modern education , that the conventional educating methods is no more than accumulation of knowledge and more learning by heart with less interaction of student with the material he learned and less use of that knowledge in every days life and this became an obstacle in learning of concepts and their keeping . Therefore the trend in the last decades was directed to the concepts and their learning and paying attention to the methods of learning used by educated people , and this could encourage education people to create active educational patterns and strategies in order to assist teachers in learning the concepts they are teaching.</p> <p>Through out the time of serving by the researcher on the studies and literatures concepts , it was found that there is an agreement between most of patterns designers on strategies that represent educational and learning tasks . to pay attention to independence of educated person and make him an active body in education process , through his active contribution in learning and educating of the concept.</p> <p>This encouraged the researcher to compile anew education pattern , built on a self education strategy it is the educating bag , hoping that it can participate in pushing the education process.</p>		

Research Tasks

This research aims at:

1. Preparation and design of educational bag according to principles and laics of education design for self – teaching which make available the basic components of educational bag for " natural geography " material of literary fifth class.
2. Recognition of the effect of learning by educational bag on the acquisition and keeping of geographical concepts with the students of literary fifth class.

Research Assumptions:

Through the following zero assumption the second task of the research will be realized.

1. There is no difference of statistical indication on the indication level (0.05) between average of experinetal group degrees. Learning by educational bag and average of governing group degrees , learning by conventional methods in acquisition of concepts .
2. There is no difference of statistical indication on the indication level (0.05) between average of experimental group degrees, learning by educational bag and average in keeping of geographical concepts .

Scope of Research

The scope of research is as per following :

1. Students of fifth literary class in Baghdad governorate , kirkh the second for educating year 2004-2005.
2. Construction and design of self – teaching programme represented in the educational bag and recognition of it's effect on acquisition and keeping of concepts.
3. Three educational chapters from fourth section of natural geography material for fifth literal class.

Procedures of the Research :-

1. Experimental design: the design of partial governing was choosed by two collective options for acquisition and keeping .
2. Research specimen :
 - A. At random , directorate of Baghdad governorate education kirkh the second was choosed , also at random al- ma amoon secto was choosed between six sectors of a .m directorate .
 - B. At random (Al- Husein) preparatory school was choosed between the schools of a.m. sector.
 - C. The research made two divisions for the fifth literary class, 1st to be experimental and 2nd to be governing in the 1st (29) students , (27) in the

second , total (56) students.

- D. The two, experimental and governing groups were equalized statistically in the following variables (achievement , previous in formation , intelligence) . no differences in statistical indication appeared in these variables.

3. Preparation of study requirements and it's tools.

A. Preparation and Design of Educational Bag.

The researcher prepared an educational bag, comprised two Alternatives : the Typical educational units and units with computer disc.

They were designed according to the following steps.

1. Analysis of teachers properties .
2. Formulation of educational tasks for the geographical concepts .
3. Preparation of scientific material for the geographical concepts .
4. Preparation of exams.
5. Preparation and design of typical educational units .
6. Testing of alternatives and activities .
7. Evaluation of the bag.

B. Preparation of Achievement Dimensional Test.

The researcher prepared and achievement dimensional test in the light spot of behavioral tasks and contents of scientific material , included (60) testing articles of the subject test type distributed to three types , every type (20) articles , first numerous , second completion test , third right and error test . The outside truth and inside truth were extracted, also coefficient of stabile, try was calculated by half to half division , by using formula person it was 93% , after correction by using formula spearman and brown it became 99% . the articles were analyzed by means of (hardness level) method and each distinguished article was named.

The test was carried twice on the experimental and governing groups , for the first time in 3/4/2004 . to measure the range of acquisition the geographical concepts, for the second time , it carried out after two weeks to measure the range of keeping the geographical concepts ofr both groups and with the same conditions of first time.

Application of Experiment :-

The experiment began in 14/2/2005 . the (8) weeks . the experiment finished in 2/4/2005. the researcher carried out by himself teaching of two groups after the experiment was over ,t he researcher carried out the achievemtnnt test on both groups ofr both times:-

The first for measuring the acquisition of geographical concepts , the second for measuring the keeping of concepts .

Research Results

After collection of data and identification of difference average of students marks in two tests and using of second test for two independent specimens , it was found that there is difference of statistical indication on the indication level (0.05) to the benefit of experimental group in the first test in measuring the geographical

concepts and in the second test in measuring their keeping.

This proved surpass the students of experimental group, who used the education bag in teaching on the students of governing group, who used the conventional methods in the first adherent test in acquisition of concepts and second in keeping them .

In the light of research results , the researcher concluded that the education bag which depends on the self – educating strategy , assist the student in acquisition and keeping the geographical concepts .

There for the researcher recommends to use the education bag in teaching of natural geography material in fifth literal class and for all steps .and he suggests to carry out completion researches in effect of using education bag in acquisition geographical concepts and keeping them on other studying levels , also their effect on other variables.