

SUMMARY

Research problem & Importance :

The recent period is characterized by scientific and technological advancement and rapid changes in the world community with appearance of information and communication revolution which pushed the world and scientific research to progress the educational programs to deal with these changes and extend to sports fields to find scientific solutions for educational problems and this revolution leads to reformulation in strategy of using educational technology so not looking to its as educational tools only but complete systems using the educational processes to achieve certain aims.

Educational technology care to help learners in making new concepts and proving materials that help in increasing its experience and new systems that depend on recent technology: small learning styles, educational packages, multimedia, programs educational tools and pedagogical technologies.

Field training is considered life execution of all academic pedagogical experiences of the student teacher in all fields and practicing it in teaching job.

The researcher thinks that field training is a criteria for the efficiency of the student teacher and study curricula, and from the

researcher work noticed that the period of field training is not enough due to the internal faculty policy which lead to deficient student teacher level in practical aspect so the researcher thought in this research to find a method to rise the level of teaching efficiency of student teacher.

Research aims :

This research aims to know the following :

- 1- Effect of using micro-teaching style in field training of students physical education department in faculty of specific education.
- 2- Effect of using educational packages in field training of students physical education department in faculty of specific education.

Research hypothesis :

- 1- There are statistically significant differences between the mean the pre- and post-measurements of the control group in favour the post-measurement in the research variables.
- 2- There are statistically significant differences between the mean the pre- and post-measurements of the first experimental group favour of the post-measurement in the research variables.

- 3- There are statistically significant differences between the mean of the pre- and post-measurements of the second experimental group in favour of the post-measurement in the research variables.
- 4- There are statistically significant differences between the two experimental groups and the control group in the mean of the post-measurements in favour of the two experimental groups in the research variables.
- 5- The percentage of improvement of both experimental groups is higher than the percentage of improvement for the control group.

Research procedures :

Research method :

The researcher used the experimental method with design of two experimental group and one control group, each of them include 10 students, the control group used the traditional style, the first experimental group use the small learning style, the second experimental group used the educational packages.

Data collection tools :

- Personality factors test of Frieburg translated by Alawai.
- High intelligent test.
- Cognitive test.
- Expert questionnaire to determine dimensions of field training evaluation form.
- Video system.
- Television.

- Video recording camera.
- Overhead projector.
- Special tools for the physical education lessons.

Results :

- 1- Teaching styles using small learning has positive effect on cognitive variables and teaching skills in field training of student teacher in physical education department in faculty of specific education.
- 2- Teaching styles using educational packages has positive effect on cognitive variables and teaching skills in field training of student teacher in physical education department in faculty of specific education.

Recommendations :

According to the research results, the researcher could recommend the following :

- 1- Using the recent technological styles in learning due to its benefit in learning teaching skills in field training of student teacher.
- 2- Mixing of many technological methods in teaching to get better educational outcome.

ABSTRACT

Effect of Using Some Methods of Educational Technology in Practical Education for Students Girls Department of Physical Education in Faculty of Specific Education, Port-Said

This research aims to know the effect of using some educational technology methods represented in small learning and educational package in field training of students of physical education department in faculty of specific education in Port-Said. The researcher used the experimental method with design of three group one control and two experimental. The sample was chosen by systematic random sample from fourth grade students in physical education department of faculty of specific education in Port-Said, the research used the following statistical methods arithmetic mean, standard deviation, mode, skewness, correlation coefficient, t-test, F-test for significance of difference, least significant difference, percentage of improvement. The results showed that the use of educational technology represented in small learning and educational packages have positive effects in developing teaching efficiency for student teacher more than the traditional method.

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in Practical Education for Students Girls Department
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