

The Standing Supreme Scientific  
Committee for Educational Studies in Early  
Childhood, for Upgrading Professors and  
Assistant Professors

**SUMMARIES OF RESEARCH**

Submitted by

**DR. OLA HASSAN KAMEL SAYED**

Lecturer in the Faculty of Kindergarten, Cairo University

To

The Scientific Committee for Educational Studies in Early  
Childhood for promotion to the grade of Assistant Professor  
of Child Curricula

FIRST RESEARCH SUMMARY

(Conjoint/empirical)

Entitled: A training program to raise the performance of kindergarten teachers in the light of overall quality, Childhood Journal- Third Extraordinary Issue, the Fifth International Conference on Scientific Research and Applications, Cairo University, 21 to 24 December 2009

### Introduction

The present era witnesses enormous and rapid challenges, that influenced the field of knowledge and technology, and even, its effect extends to include all aspects of life, politically, economically, socially and scientifically. Interest in scientific development based on innovation and global competition has increased.

It was necessary that the teacher should be armed with capabilities enabling her to achieve the goals of education and can employ the outcome of the scientific research in the educational field, in her work inside and outside the activity room, and be able to create educational opportunities for children, and in acquisition of scientific skills that enable her in problem-solving, decision-making, and creative thinking, achieving the national standards of education.

### Research importance

### Theoretical importance

1. Highlight the need for cooperation between the authorities and institutions concerned with childhood to raise the level of performance of the kindergarten teachers to keep pace with the era of globalization.
2. Cognizance of the importance of providing specialized training courses for the development of the kindergarten teacher capacities, continually, and innovative wise, according to the requirements of modern times and the needs of the labor market (the community).

3. The importance of promoting educational efficiency in general, and the standard of the teacher in particular to improve the educational process.

#### Applied importance

1. Helping kindergarten teachers to improve their performance (administrative, technical and professional) and raise their efficiency to suit the requirements of the quality of education.
2. The results of the research may contribute to give important information in the re-development of the kindergarten teachers training system according to the updates of the times to achieve comprehensive quality.

#### Research objective

The research aims to identify:

The effectiveness of the proposed training program to raise the performance of the kindergarten teachers according to their actual needs in the practice of internal and external activities, field visits, performing arts of child culture, modifying children behavioral problems with educational methods and the use of modern technology in the educational process in an innovative and sophisticated way according to the requirements of the overall quality.

#### Research hypotheses

In the light of previous studies and exploratory study the study hypotheses may be formulated as follows:

1. There are statistically significant differences between the mean scores of the two, pre and post, measurements for kindergarten teachers (research sample) on the dimensions of kindergarten teachers' performance scale, after the application of the program in favor of the post measurements.

2. There are statistically significant differences between the mean scores of the two, pre and post, measurements for kindergarten teachers (research sample) on the observation card axes, after the application of the program in favor of the post measurements.
3. The percentage gain among kindergarten teachers in the post measurement came higher than the pre measurement.
4. There are no statistically significant differences between the mean scores of the two, post and follow up, measurements for the kindergarten teachers (research sample) on the performance elements of the kindergarten teacher and the dimensions of the observation card.

#### Research tools

Researchers have used the following tools:

1. An Opinion Poll Form of kindergarten teachers to identify the actual needs for the development of performance. ....  
..... (Prepared by researchers)
2. Observation Card for kindergarten teachers performance .....  
..... (Prepared by researchers)
3. Scale of Performance of kindergarten teachers .....  
..... (Prepared by researchers)
4. Training Program ..... (Prepared by researchers)

#### Research results

- Identifying the training needs necessary to raise the performance of the kindergarten teachers in the light of the overall quality.
- Accomplishment of the effectiveness of the use of the proposed training program to raise the performance of the kindergarten teachers.