

## Canonical analysis of Lifelong Learning on Teachers' Professional Development

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### Introduction

Lifelong learning plays a role as the most important enabling factor in the information society in order to maintain and develop the competence of teachers, to build a sustainable future of the society. Lifelong learning emerged throughout life in order to develop personal, social and knowledge, skills and competencies and to develop various competencies in order to flexibly adapt to a rapidly changing world. The speed of this change made it a necessity to acquire new skills in the training of teachers to prepare the citizens of the new age in order to meet the changing needs ahead. For this reason, the aim of the present research was the Canonical analysis of lifelong learning on the professional development of teachers.

### Method

The research method was correlation. The statistical population of the study was about 800 secondary school teachers in serakhs city that a sample of 260 people was selected according to a simple random method. The research tools were three questionnaires, including spiritual well-being Questionnaire, social undermining, organizational Cynicism. Confirmatory validity, composite reliability and Cronbach's alpha of the tools were reported at appropriate levels. The research tools were two questionnaires of lifelong learning and teachers' professional development. Confirmatory validity, composite reliability and Cronbach's alpha of the tools were reported at appropriate levels.

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## **Results**

The results showed that there is a relationship between all components of lifelong learning and teachers' professional development. And based on this, three focus groups were created, which indicates that the dimensions of professional development are explained by the dimensions of lifelong learning.

## **Discussion**

It can be said that the factors of motivation, perseverance, self-regulation and curiosity play a role in the professional development of teachers. The institution of education can create lifelong learning skills in developing the competence of teachers to meet the educational needs of society and prepare citizens for the new era. This learning and development requires the participation of three basic principles of self-contemplation, cooperation with parents and society, and teacher and student.

**Keywords:** learning, lifelong learning, professional development, Canonical analysis

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