

Design and Validation of a Model for Research Development among Faculty Members and Instructors at Farhangian University

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Introduction

The purpose of current research is to Design and validation of a model for Research development among faculty members and instructors at Farhangian University

Method

The current research is applied and of Mixed-method type. The participants in the qualitative part included 12 experts and specialist in human resources and teacher training, and in the quantitative part there were 806 professors and faculty members of campuses of Farhangian University, among them, 260 people were selected as a sample by multi-stage cluster random sampling. The research tool included two researcher-made questionnaires on the research development of academic staff members and pairwise comparisons based on the process of hierarchical analysis. The statistical tests used included confirmatory factor analysis, sample t-test and hierarchical analysis process.

Results

The findings of the qualitative section included five sub-themes of

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Research development in the form of: 1- Preparation and improvement, 2- Citizenship behavior, 3- core research, 4. Professional groups and 5- Foresight. And the validity of the conceptual model obtained by fitting goodness indicators was confirmed. Also, the findings showed that the current level of research development of academic staff members in terms of preparation components, citizenship behavior, professional group, and foresight, was at a relatively favorable level and in terms of the core research component, it was in an unfavorable situation. Another finding is that the components of research development in terms of importance include core research (with a relative weight of 0.284), professional group (with a relative weight of 0.276), preparation (with a relative weight of 0.167), foresight (with a relative weight of relative 0.163) and citizenship behavior (with relative weight 0.110); was determined.

Discussion

According to the statistical results, the design and validation of a model for Research development among faculty members and instructors at Farhangian University was obtained, and the current status of Research development and the importance of its components were determined.

Keywords: Research development, faculty members and instructors, Farhangian University

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