

## Investigating the Effect of Entrepreneurial Climate on Innovation Behavior with the Mediating Role of Entrepreneurial Enthusiasm and the Moderator of Risk-taking Climate and Pioneering Climate (Case study: Ilam University of Medical Sciences)

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### Abstract

Entrepreneurial atmosphere, innovative behavior and entrepreneurial enthusiasm are among the challenging factors of organizations. The topic of entrepreneurship in the field of higher education is one of the most important topics in university management, in the entrepreneurial university, the entrepreneurial atmosphere and the entrepreneurial passion of the university managers are considered a necessary condition for the success of the university in actualizing these capabilities, and they create uncertain conditions in businesses. The purpose of this research is the effect of entrepreneurial climate on innovation behavior and entrepreneurial enthusiasm of employees with the moderating role of risk-taking climate and pioneering climate. This research is applied in terms of purpose and descriptive-correlation in terms of method. The statistical population of the research includes all managers, employees and experts of Ilam University of Medical Sciences, numbering 408. The minimum sample size was estimated to be 176 people using Gpower software and finally the same number of questionnaires were collected and analyzed. In this research, a questionnaire was used to collect information. Reliability was evaluated using Omega Macdonald's coefficient, and face and content validity were evaluated and confirmed by the supervisor's opinion and construct validity. Also, the obtained data were analyzed using SPSS28 and Smart PLS4 statistical software. The results of the research indicate that the entrepreneurial atmosphere has a significant effect on the innovation behavior of employees. Also, the mediating role of entrepreneurial passion on the effect of entrepreneurial climate on employee innovation behavior was confirmed.

**Key words:** entrepreneurial climate, entrepreneurial passion, innovative behavior

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