

Design Research Center for Architectural Studies with the Approach to Increase Creativity of Researchers

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In recent decades, unlike commonplace academic traditions, contrary to past academic traditions which that believed that architectural education is only based on experience and design practice. The need for research in the theoretical field can be seen more than ever, establishing a theoretical connection with new methods of designing and working group practices in workshops. Research institutes as an architectural and educational-research function can be used as a platform for the development of science. The primary aim of the formation of an architecture institute is to create an appropriate environment to develop architectural knowledge and to find new solutions for achieving the best designs to meet the needs of architects and users of the spaces. Hence, the question arises as to which are the design indicators and physical characteristics of research centers in the architectural research institutes that can provide the necessary conditions for creativity and innovation of researchers (architects), and what are the physical factors affecting creativity and innovation? The purpose of this paper is to identify the factors affecting creativity in terms of the environmental (internal and external) and individual aspects. A questionnaire was used as the research method. For this purpose, a questionnaire was distributed between the graduate students in architecture of universities such as Ahrar, Azad university of Rasht, Gilan University and Rahbord Shomal university. This study was performed on 200 masters' students applying for the first Semester of 2018. According to the Cochran formula, 131 participants responded to the questionnaire and questions were distributed using the Google Doc and introduced as prioritization as design strategies.

Keywords : Research Institute, Research Center, Creativity, Architecture Education,

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