



Exploratory factor analysis of healthy housing from the perspective of citizens for teleworking (Case study: Dezful city)

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Abstract

Background and Objective: Teleworking and urbanization with the theme of home coriander is one of the newest challenges facing the cities of the world in the 21st century. According to the uncertainty index Covid 19 disease, the largest modern urbanization event in recent years. Therefore, here is housing as a spatial crystallization and physical embodiment of human residential activity in these conditions and occurs. On the one hand, the quality of housing, in terms of the impact it has on health, safety and good living conditions, has a direct and significant effect on the well-being of the people. On the other hand, telecommuting continues to operate in the smallest urban unit (housing) using digital tools and cyberspace.

Methodology: The present study uses descriptive, field and analytical research methods in the most critical example of urban infrastructure, namely the staff of ABFA Dezful by combining three issues of telecommuting caused by Corona, housing and the virtual world, it has investigated the issue. It should be noted that the findings were done in the form of a questionnaire with the entire statistical population of this organization after confirmation of validity and reliability.

Results and findings: To analyze the findings, exploratory factor analysis technique, weight homogeneity measurement and Grafer, Visio, Excel, GIS and SPSS software were used. Research findings have shown Teleworking of employees only as a job (22.42), number of rooms in housing for Corona teleworking (13.83), private space (comfort) housing for Corona teleworking (11/13), internet status in housing for Corona teleworking (9/16), access and quality of mobile phones in housing for corona telework (9/10), TV efficiency in housing for corona telework (7/16), interference in the use of equipment in housing for corona telework (8/8) 5) The most and the most influential variables for housing health it has been a virus for staff telecommuting in coronary conditions.

Keywords: Housing, Healthy, City, Teleworking, Dezful.

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Extended Abstract

Introduction:

Teleworking and urbanization with the theme of home coriander is one of the newest challenges facing the cities of the world in the 21st century. According to the uncertainty index Covid 19 disease, the largest modern urbanization event in recent years. Therefore, here is housing as a spatial crystallization and physical embodiment of human residential activity in these conditions and occurs. On the one hand, the quality of housing, in terms of the impact it has on health, safety and good living conditions, has a direct and significant effect on the well-being of the people. On the other hand, telecommuting continues to operate in the smallest urban unit (housing) using digital tools and cyberspace.

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The present study uses descriptive, field and analytical research methods in the most critical example of urban infrastructure, namely the staff of ABFA Dezful by combining three issues of telecommuting caused by Corona, housing and the virtual world, it has investigated the issue. It should be noted that the findings were done in the form of a questionnaire with the entire statistical population of this organization after confirmation of validity and reliability.

Results and Discussion:

To analyze the findings, exploratory factor analysis technique, weight homogeneity measurement and Grafer, Visio, Excel, GIS and SPSS software were used. Research findings have shown Teleworking of employees only as a job (22.42), number of rooms in housing for Corona teleworking (13.83), private space (comfort) housing for Corona teleworking (11/13), internet status in housing for Corona teleworking (9/16), access and quality of mobile phones in housing for corona telework (9/10), TV efficiency in housing for corona telework (7/16), interference in the use of equipment in housing for corona telework (8/8) 5) The most and the most influential variables for housing health it has been a virus for staff telecommuting in coronary conditions.

Conclusion:

The patterns and events that dominate life in cities cannot be separated from the spaces in which they occur. Therefore, human health is completely intertwined with the health of the environment in which they live. In terms of lexical origin, being healthy means having wholeness or being sacred. Thus, it includes spiritual and physical characteristics. Over time, organizations must institutionalize a teleworking culture and create sufficient awareness among employees about the importance and dimensions of this plan. The role of the media in this regard is very important. The distancing of individuals from the organization's issues and workspace is one of the concerns of managers. The results of this research showed that, in addition to a purposeful look at informatics and cyberspace, considering housing health is one of the basic indicators in the management and greater productivity of teleworking employees of any organization.

Declarations

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