**Review Article** 

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# Psychology of the Architectural Ambience and Women's Sense of Security in Environment Urban

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#### **Abstract**

The research was purposed to study the psychology of the architectural ambience and women's sense of security in urban environment. The statistical universe of the research included all the psychology and urban environment related to women's security texts. The sample encased all text concerning the psychology of architectural ambience and women's sense of security. The research method was descriptive analytical. To collect data library method and accessible document and references were processed. The results revealed that the indicators of the desired quality of the walls and the permeability of the bodies, readability and familiarity with the neighborhood, natural monitoring of the spaces, the ability to walk and lighting and suitable urban furniture were among the factors that affect women's sense of security when they were in urban spaces. Also, environmental psychological factors including furniture arrangement (lighting arrangement), color, acoustic (sound in office spaces), lighting, quality of sidewalks, vegetation, visible role of the environment, transportation, physical environment and accessibility, adaptability, readability and clarity of routes, access, urban furniture, type of material texture and surrounding body (in urban environment) were important and effective indicators which increased women's sense of security when using the urban environment. The use and appropriateness of public spaces for women's safety is an important issue that in recent years, women's social security in architectural spaces has been considered due to its direct impact on their participation and well-being in society.

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# **Extended abstract**

Introduction: Since ancient times, security has been the most important concern of humans. With the emergence of life, civilization and human life collectively, the discussion of security and especially social security is raised as an important and necessary category. One of the most important topics that has been considered by urban planners and managers due to various reasons such as population density and reduction of face-to-face human relations, is the category of citizens' security. The existence of security in urban environments is considered one of the basic requirements for the quality of life. Women's security is a vital issue that has received attention in recent years. Violence against women, including harassment, assault, and domestic violence, is increasingly common, creating an urgent need to innovate solutions that can address these concerns. In consideration of the above mentions the research was purposed to study the psychology of the architectural ambience and women's sense of security in urban environment.

**Method:** The statistical universe of the research included all the psychology and urban environment related to women's security texts. The sample encased all text concerning the psychology of architectural ambience and women's sense of security. The research method was descriptive analytical. To collect data library method and accessible document and references were processed.

**Results:** The results revealed that the indicators of the desired quality of the walls and the permeability of the bodies, readability and familiarity with the neighborhood, natural monitoring of the spaces, the ability to walk and lighting and suitable urban furniture were among the factors that affect women's sense of security when they were in urban spaces. Also, environmental psychological factors including furniture arrangement (lighting arrangement), color, acoustic (sound in office spaces), lighting, quality of sidewalks, vegetation, visible role of the environment, transportation, physical environment and accessibility, adaptability, readability and clarity of routes, access, urban furniture, type of material texture and surrounding body (in urban environment) were important and effective indicators which increased women's sense of security when using the urban environment. The use and appropriateness of public spaces for women's safety is an important issue that in recent years, women's social security in architectural spaces has been considered due to its direct impact on their participation and well-being in society.

Conclusions: The need for security has always been one of the basic human needs. The presence of women in shaping today's architectural spaces is very important. Therefore, addressing women's issues as social and human capital is one of the most essential needs of our society today. The participation and presence of women in various parts of the society makes this necessity more obvious to us. On this basis, designers are expected to carry out the design process by taking into account the psychological components of the environment that influence inducing a sense of security in women. According to the results obtained from this research, it could be said that by using environmental psychology (considering environmental psychology indicators) in the design process of the desired architecture, both public and private space, it is possible to help increase women's sense of security.



**Authors Contributions:** Dr. Pedram Hessari: Designing the general framework, conceptualizing, editing the article and being the responsible author. Maryam Saif Shujaei and Parisa Noormohammadi: Editing the content, collecting information. All authors reviewed and approved the final version of the article.

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