



## A Study on the Quality of Campus Landscape on Students' Attendance at the University Campus

Mojgan Ghorbanzadeh <sup>a\*</sup>

<sup>a</sup> Department of Architecture, Faculty of Art, University of Bojnord, Bojnord, Iran.

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### Abstract

Considering the expansion of higher education program in Iran to meet the needs of youth in recent years, there have been many institutes of higher education in closed spaces. This need is balanced now and it is time to highlight the importance of the impact of open spaces on higher education and improving its quality. The purpose of this study is to review landscape designing theories in University of Bojnord and investigating the role of these components in students' attendance in the university environment. The ultimate goal is to extract and prioritize the desirability factors of the open spaces of campus and the students' attendance at the university. -The findings of the extraction have been analyzed based on the access to landscape design patterns. It is conducted by designing a visual questionnaire based on the components of landscape desirability such as understanding, exploration, compatible with the desire for participation and relaxation and enjoyment of the landscape. The questionnaire was given to 55 Students of University of Bojnord. The statistical population was all students of University of Bojnord. The sampling method was random clustering from the faculties of based on their gender and major. The data was stored, analyzed and processed in SPSS software. Data analysis shows the priority of the main factors of the desirability of open spaces on campus. The landscape desirability of Bojnurd University and students' attendance at university is low and it requires a serious review of the architectural design of the university landscape.

*Keywords:* Landscape Desirability, Campus Desirability, Students' Attendance.

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### 1. Introduction

Open space brings significant meaning to the development of campus universities. These spaces play a major role in creating the special characteristics of campus and should be designed based on the various activities and interactions among campus attendants. Hubbard and Kimball have defined landscape architecture as a delicate art, which the most important function is to create and maintain beauty in the vicinity of the halls, to expand natural landscapes, and provide comfort, relief and hygiene so that students refresh and relax and have access to great landscape. Considering human-social values also play a special role in creating outer spaces and landscape design. Campus landscape design deals with students and academics as much as they are involved with the physical aspects of outdoor spaces. Student participation in designing will familiarize architects with the views and user's tastes [1].

University campus design is considered as an interdisciplinary art between architecture, landscape architecture and urban design. The design of the campus landscape provides appropriate backgrounds for organizing the natural environment on campuses through providing the appropriate design and planning tools and ideas. The main theories of

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\* Corresponding author: [m.ghorbanzadeh@ub.ac.ir](mailto:m.ghorbanzadeh@ub.ac.ir)

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