

designing of the first and second period of secondary educational complex with the aim of improving the multiple intelligence

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in designing and building of the schools in the country, lack of considering thevali needs of students and different learning methods they use: leads to inconsistency between architectural body and individual characteristics of a wide range of users. These Schools - rent aptitudes and intelligence quotient (IQ) in ignore the individual differences. diffe individuals and provide no suitable atmospheres for nurturing special abilities of students This issue can decrease effective and pleasant learning and in some cases: results in advers psychological consequences for the students. Individual characteristics of students and their learning methods depend highly on their intelligence. Considering Gardner's Theory of Multiple Intelligences, intelligence in individuals has different aspects and types. According to this theory, all individuals possess various intelligences and promoting these intelligences in students will be possible through some activities. Therefore, providing a suitable atmosphere in which these activities can be cultivated, may have positive effect on improving multiple intelligences in students. Accordingly, this study assumes that each of multiple intelligences will be better nurtured in one or more school Spaces and the presence of Special physical features in each of these spaces, influences the rate of nurturing the related intelligence. The present study, seeks to achieve particular design patterns: by which, the built educational environment can improve learning conditions for students with different aptitudes and intelligence quotients. Designing an elementary school, using the patterns, is also one of the peripheral goals of this study. To achieve this goal, the present study is divided into two sections. In the first section, in order to understand initial concepts and the related theories, literature review and formulation of theoretical fundamentals of research, documentary research and library studies are used. In the second section, in order to identify

suitable spaces for nurturing multiple intelligences and finding their physical characteristics. Some field studies are conducted. Statistical population of these studies includes elementary students in Mashhad. Data of the field studies are analyzed by means of Friedman's non-parametric test. using SPSS software. The findings of the study, show significant relation between space and more intelligences. In addition, physical characteristics suitable for each of these spaces, with the aim of improving the related intelligence, are also the other aspects of the reaches. The present evaluations and analysis, regarding the instructions for designing elementary schools, are used for enhancing multiple intelligences in students. Then, based on these instructions, strategies are provided for designing an elementary school and finally, a case model is designed by using the recommended strategies.

Keywords : Training Design Design - The goal of promoting multiple intelligences

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