

# Strategies to improve the quality of Architectural design schools with an emphasis on motivation Gardner's multiple intelligences

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## Abstract

**Goals:** Schools, as the first formal and targeted educational and training center with predetermined managerial and managerial methods, play an important role in identifying individual talents. Talents that, if properly identified, can be the right path to the goals of a person's future by relying on intelligence.

**Method:** This study, using available data from domestic and foreign scientific and research resources and field studies, compares the position of the theory of multiple intelligences in the architecture of the schools of west and Iran,

**Findings:** The flexibility in the type of education according to the type of school design in Iran, which is linear, with closed classes and one form, is negligible, and compared to the design of schools in the West, the lack of features includes Gardner's multiple intelligences. This is while the design of schools in the West with open and dynamic classroom practices seeks to stimulate various types of intelligence.

Table 2. Comparative study intrapersonal intelligence on Iran and the west schools (Authors)

Proposed design basics	Intelligent intelligence		Theoretical foundations
	Change the type of furniture in different spaces and assign cozy and non-passive spaces Corridor Workshop Class	Child-centered and student-centered Classroom	Result Case study
			Design basics
			Situation in Iran
			Situation in the west

Table 3. Comparative study of interpersonal intelligence on Iran and the West schools (Authors)

Proposed design basics	Interpersonal intelligence			Theoretical foundations
	Dialogue and participation Corridors	Existing active and dynamic classes Class	Increased social growth Classroom	Result Case study
				Design basics
				Situation in Iran
				Situation in the west

Table 4. Comparison of verbal and spatial intelligence on Iran and the west schools (Authors)

Proposed design basics	Visual-spatial intelligence	Linguistic intelligence	Theoretical foundations
	Space as transmitters of motor signals according to the type of activities Close Workshop and class Open Courtyards	Increased verbal encounter in activities requiring counseling and teamwork Verbally Written	Result Case study
			Design basics
			Situation in Iran
			Situation in the west

Table 5. Comparative study of mathematics in schools and Iran and the west (Authors)

Proposed design basics	Logical-mathematical intelligence	Intelligence kinesthetic	Theoretical foundations
	Use mathematical drawings and tangible understanding of the topics with moving in space. Marking in it. Close Workshop and class	The installation of a semi-open space to accommodate spaces that are at the same time a place to play. Play yards and corridors	Result Case study
			Design basics
			Situation in Iran
			Situation in the west

## Conclusions

Relying on multiple intelligences is one of the themes that can be combined with the design of schools and relying on a pivotal student to flourish creativity in students, a way in which none of the two students are in the same conditions, and who are the type of learning with Their activities are determined. In fact, in this type of school design, the teacher becomes a pivotal student.