



A STUDY ON MULTIPLE INTELLIGENCE OF ELEVENTH STANDARD STUDENTS IN CHENNAI DISTRICT

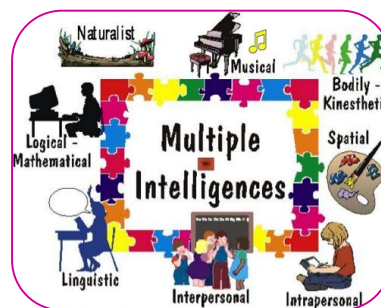
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ABSTRACT

The present study was an attempt to find out the multiple intelligence among eleventh standard students. The present investigation has adopted survey method to collect data. t-test was used for data analysis. Findings indicated that there is no significant difference in Multiple intelligence of eleventh standard students based on gender and medium of instruction.

KEYWORDS : Multiple intelligence, Eleventh Standard Students.



INTRODUCTION

Multiple intelligence is a set of skill allowing individuals to find and resolve genuine problems they face. Multiple intelligence includes verbal linguistic intelligence, logical mathematical intelligence, visual spatial intelligence, bodily kinaesthetic intelligence, musical rhythmic intelligence, interpersonal intelligence, intrapersonal intelligence and naturalistic intelligence.

NEED AND SIGNIFICANCE OF THE STUDY

Intelligence is the ability to see a problem, then solve a problem or make something that is useful to a group of people. Howard gardener's theory of multiple intelligence identifies that there are many forms of intelligences and that people have varying strengths and combinations of these. We can all improve each of the intelligences though some people will improve more readily in one intelligence area than in other. Multiple intelligence theory offers a model of personal development but can help students understand how their own profile of intelligence affects their learning approaches in the classroom. Further it opens the gate to a broad range of activities that can help us develop neglected intelligence, activate or paralyzed intelligences, and bring well developed intelligences to even higher level of proficiency.

OBJECTIVES OF THE STUDY

- To find out the level of multiple intelligence of eleventh standard students based on gender and medium of instruction.

HYPOTHESES

1. There is no significant difference between male and female students in their multiple intelligence.
2. There is no significant difference between Tamil and English medium students in their multiple intelligence.

RESEARCH METHOD AND SAMPLE

Normative survey method was used for the present study. A sample of 250 XI standard students was chosen in Chennai district.

TOOL

- Multiple Intelligence by Howard Gardner.

DATA ANALYSIS

Table 1: Multiple Intelligence based on Gender

Variable	Gender	N	Mean	SD	t-value	Remark
Multiple Intelligence	Male	132	95.67	3.294	1.887	NS
	Female	118	94.87	3.418		

Table-1 shows that the mean score of multiple intelligence for male and female students are 95.67 and 94.87 respectively. The t-value 1.887 is not significant at 0.05 level. Hence the hypothesis-1 is accepted.

Table-2: Multiple Intelligence Based on Medium of Instruction

Variable	Medium	N	Mean	SD	t Value	LOS
Multiple Intelligence	English	178	95.29	3.274	0.28	NS
	Tamil	72	95.31	3.622		

Table-2 depicts that the mean score of multiple intelligence for English and Tamil medium students are 95.29 and 95.31 respectively. The t-value 0.28 is not significant at 0.05 level. Hence the hypothesis-2 is accepted.

FINDINGS

- There is no significant difference between male and female students with respect to their multiple intelligence.
- There is no significant difference between Tamil and English medium students with respect to their multiple intelligence.

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