



A RELATION BETWEEN CHILD EDUCATION AND MULTIPLE INTELLIGENCE

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Abstract:

Child development is an important goal of education. The teachers who have the responsibility of education have to work very carefully to keeping in mind the characters of children. For this its becomes necessary to know the children's intelligence, interest, attitude, personality etc. This matter should be taken in the terms individual differences. This study is undertaken to check the relation between education and multiple intelligence in the light of intelligence.

There seven types of intelligence are seen in the children:

1. *Linguistics Intelligence*
2. *Logical Mathematical Intelligence*
3. *Musical Intelligence*
4. *Spatial Intelligence*
5. *Bodily Kinesthetic Intelligence*
6. *Interpersonal Intelligence*
7. *Intrapersonal Intelligence.*

Among all these intelligences which intelligence is mainly found in the child in the child that can be identify by the Multiple Intelligence Scale. Suppose Linguistic Intelligence is found in any child more than other intelligence the more linguistic skills can be develop in the child. Same thing can by apply to the other kind of intelligence. Keeping this thing in the mind the Multiple Intelligence Scale is prepared. On the bases of responses on this scale data analysis and interpretations are derived.

Key Words :

Multiple Intelligences : *Howard Gardener described multiple intelligences namely Linguistic intelligence, Logical-mathematical intelligence, Spatial intelligence, Bodily-kinaesthetic intelligence, Musical intelligence, Interpersonal intelligence and Intrapersonal intelligence*

Multiple Intelligence Scale:

Multiple Intelligences Scale is a tool to assess the intelligence of the pupils in deferent areas. In the present study, the scale prepared by the researcher to assess the Gujarati medium secondary school student's Multiple Intelligences is considered as 'Multiple Intelligences Assessment Scale

Introduction:

In the present time primary education is given more importance. In this condition the obstacles in education should be removed and useful things can be focused is necessary. In the context of this fact in the 1985 Howard Gardener has presented the theory of Multiple Intelligence which is more useful to be helpful in increasing the

speed of development. If subject teacher can get this idea in advance that which child possess a particular intelligence the teacher can prepare a particular planning for a particular child. The child education can be more effective and fruitful by following this theory.

Objectives:

This study is undertaken considering the following objectives.

1. To identify the variation of intelligence in the child.
2. to identify the ratio of children intelligence wise.

Population and Sample:

Students of 10 to 14 years of Gujarat state was population and 100 students of the age including boys and girls were the sample in this study.

Tool:

In this study seven intelligences were to be measured so that Multiple Intelligence Scale was used as a tool. There 20 statements for each type of intelligence and total 140 statement were kept in the scale to measure all the scale to measure all the seven types of intelligence.

Analysis and Interpretation:

Sr. No	Intelligence Type	Numbers of students achieved more score in
1	Linguistic Intelligence	10%
2	Logical Mathematical Intelligence	19%
3	Musical Intelligence	16%
4	Spatial Intelligence	13%
5	Bodily Kinesthetic Intelligence	11%
6	Interpersonal Intelligence	27%
7	Intrapersonal Intelligence	4%

The responses of 100 students are given score and calculated total score Intelligence wise for each students through use of computer. On the basis of this score it was decided that how many students achieved more score in Linguistics Intelligence in comparison of other Intelligences and likewise priority of all seven Intelligences found which is shown in above given table.

As shown in the table 10% students achieved more score in Linguistic Intelligence. 19% students achieved more score in Logical Mathematical Intelligence, 16% students achieved more score in Musical Intelligence, 11% students achieved more score in Spatial Intelligence, 13% students achieved more score in Bodily Kinesthesia Intelligence, 27% students achieved more score in Interpersonal Intelligence and 4% students achieved more score in Intrapersonal Intelligence.

Findings:

On the basis of analysis and interpretation it was find out that :

1. All children are not equal in the matter of intelligence. There is a diversity in children in the context of intelligence.

2. The ratio of the students having interpersonal intelligence is higher in comparison of other intelligences.
3. The ratio of the students having intrapersonal intelligence is lower in comparison of other intelligences.

Implication:

The findings of this study draws our attentions towards following points.

1. The development of children can be more faster if teacher can treat their children. Keeping this diversity in intelligence among the children.
2. Teacher should not compare intelligence wise any child with other child because every child's intelligent in their own area of intelligence.
3. After knowing that a particular child is intelligent in particular area of intelligence teacher can help that child in developing him by making plan accordingly.

Conclusion :

To conclude one can say that research works can be undertaken by following the research design of the present study to know the multiple intelligences of primary, secondary and higher education students. Multiple Intelligence Scale will be helpful to researchers to assess the level of multiple intelligences as a variable in different researches. From the researches conducted to make the educational work more effective and to make the attitude of students positive towards multiple intelligences, educational implications can be extracted. Multiple Intelligence Scale will be helpful tool to identify students for educational guidance who achieved low academic results and high level of multiple intelligences. Periodically, after assessing multiple intelligences of the students, researches can carried out to chalk out educational programs and to know its effectiveness as well as its remedial tasks can be done.

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