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## Developing Human Values in Students with High and Low Intelligence -An Experimental Study.



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### A B S T R A C T

*The present study was quasi-experimental in nature using pre-test, post-test control group design and was conducted to determine the relationship between quality of human values and level of intelligence of Higher Secondary school students.. The results show that experimental group made positive shift in the human value pattern.*

#### Introduction

In spite of so much advances in science and technology, man is not happy and contented. Violence, frustration, immorality, self-centeredness, egoism are rampant everywhere. Man is the victim of passions like jealousy, arrogance and national superiority. In spite of wonderful scientific achievements, the world is a place of violence, gloom and unease. There is no harmony between the inner and the outer self. Man are spiritually dead in the midst of unparalleled material progress and wonderful scientific achievements. Such paradoxical situation has arisen due to crisis of values and character.

The situation can be met through Inculcation of desirable values.

**Jones (1936)** found that both the changes and the permanence of changes in the moral behaviour of children in Junior high school classes are greatly influenced by the standards and morale of the groups.

**Laycock (1946)** concluded that the most successful schools in the field of moral concepts and conduct are those which emphasize the needs of the child as an individual, which provide guidance and opportunity for development of social skills and attitude and attitude and which establish a partnership with the home.

**Kaur (1983)** investigated the impact of training on the moral development of children and found that moral judgment of children in majority cases, is of average of children significantly. Intelligence is also related to the moral judgment of children.

Values may be operationally conceived as those guiding principles of life which are conducive to one's physical and mental health as well as to social welfare and adjustment and which are in tune with one's culture. Dorothy Lee defines value in these words, "By human values, I mean the basis upon which an individual will choose one course rather than another, judged as better or worse, right or wrong."

#### Objectives of The Study

1. To study the 'quality' of human values of students at the pre and post test stage (the controlled group and experimental group).
2. To measure the intellectual level of the sampled students.

#### Hypotheses of The Study

1. There would be significant development of human values of students at the pre and post test stage of the experimental group.
2. There would be significant difference of human values of students when divided on the basis of intelligence at the pre and post test stage (Controlled group and Experimental group).

#### Sample

One hundred students of the 7th class, studying in Dev Samaj Girls High School, Moga were randomly selected for the purpose of the sample of the study.

#### Design of The Study

The present study was based on Pretest and post test Experimental Control group design. There was one experimental and one control group. Treatment was randomly assigned to the experimental group and control group was not provided any treatment. Both the groups were tested before and after the treatment.

#### Tools

1. Value-Judgement Test by Meera Verma & Sinha.
2. The standard progressive Matrices Test of Intelligence.

#### Statistical Analysis

In order to analyze and interpret the data, the Mean, Standard deviation (S.D.), percentages, the significance between means, correlation and stanine have been calculated.

#### Results and Discussion

##### See Table 1

C.R. between the pre-Test and post test scores of the students on the value Judgment Test of the Experi-

**Table 1: Showing the effect of treatment on the development of human values of students. (EXPERIMENTAL GROUP)**

Variables	Means	S.D.	N	CR	Significance
Pre-Test Scores	43.22	3.78	50	2.43	Significant at both .01 & .05 level.
Post Test Scores	45.02	3.72	50		

**Table 2: Showing the effect of treatment on the development of human values of students on the basis of their intelligence. (CONTROLLED GROUP)**

Variables.	Means	S.D.	N.C.R.	Significance
Pre Test Scores	43-20	3.78	18 2.73	Significant at both .05 and .01 levels
Post Test Scores	45-00	3.72	22	

mental Group has been calculated to be 2.43. It is significant at both .01 and .05 levels. It is evident that various types of treatment provided to the students during experiment have succeeded in internalization the human values among students.

**See Table 2**

Our obtained C.R. is significant at both .01 and .05 levels. This means that intelligence as a variable does affect the development of human values among students.

**Educational Implications**

It is evident from the discussions of the study

that when students are exposed to various types of treatment, they show tremendous improvement in developing human values. This study, in its humble way, has proved that the behaviour of the students can be made more humanistic during the formative period if planned efforts are made in this direction. Thus make a point that inculcation of human values need to become the focus of teachers and the school of course, should become such where human communication is encouraged and students are given the maximum opportunities to act in a more humanistic way. This brings into focus the role of value-oriented education.

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