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RESEARCH ARTICLE

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EXPLORING THE DIFFERENCE IN LOCUS OF CONTROL OF UNDERGRADUATE STUDENTS OF ARTS AND SCIENCE STREAM

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ABSTRACT

Among under graduate students of science and arts Locus of control were exported. A questionnaire made by Ms. SamayalangiNongtdu and Dr.YodidaBhutia was used. 100 sample of each stream i.e. of arts and science were randomly selected. The manual contained 40 questionnaire of five point scale. There were 19 positive and 21 negative statements in the scale. Dimension wise in internal locus of control there are 22 items and in external locus of control 18 item. Results of this research indicate that Science student has higher locus of control than Art students.

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INTRODUCTION

Locus of control is natural ability to do something related to internal or external outcomes. It is divided into two parts- Internal & External. When people are able to keep control outcomes that it is called internal & when they are not able to control. It is called external locus of control. High internal motivation as well as self-control is major requirement. Internal Individuals can be psychologically unhealthy and unstable if they decline competence efficiency and opportunity. They may become neurotic nervous or depress. It can be said that they require suitable surrounding which references them to experience success. (Hens 2000 Hattie, Harsh, Neill & Richard 1997). As more the locus of control is in human more leadership quality is present. For prediction of behaviour of one's is bread on attribute of locus of control. Ghasemzadeh and Saadat (2011) assessed that female students for the locus of chance control received higher scores than the male students. The students of faculties of basic sciences, psychology and educational sciences, power and computer showed significant difference on the locus of internal control and external locus of control.

Internal locus of control with meaningful level had s direct and positive relationship with the educational achievement of students. Locus of control can be defined as attitude of control in excess of outcome. When people are able to control outcome by their own it is called as internal locus of control. When people are not able to control the outcome by their own and require help that is called as external locus of control. Internal locus of control is higher when person is self motivated with high positive attitude. Internal locus of control can be called as self determination. General expectation of behaviour is a particular situation by person can said as internal locus of control locus of control is concerned with the assignment of responsibility regardless of behaviour instrumentality.

Objective: The aim of the study was to exploring the difference in locus of control of Undergraduate students of Arts and Science Stream.

Selection of Sample: Any individual enrolled in graduation program of any stream (Science, Arts or Commerce) is called a under graduation students. 100 under graduation students of

each stream of Arts and Science were randomly selected. These samples were enrolled in master degree of regular program.

Research Design: In order to assess the level of locus of control in under graduate student. Scale developed by Ms. Samayalangi Nongtdu and Dr. Yodida Bhutia was used. The Scale used was in English version. Random selection of 100 students of each stream i.e. Arts and Science were done with the age factor between 17 to 22 years who were enrolled regularly in graduation programme were selected. The subject were approached personally and briefed about the purpose of the study. They were assured for confidentiality. They were informed orally about how to complete the form. The participants complete the scale in 40 to 50 minutes.

Data Analysis: After the process of data collection, the researcher interpreted the data with the help of manual of scale. There were 19 positive and 21 negative statements in the scale. Dimension wise in internal locus of control there are 22 items and in external locus of control 18 items. The manual contained 40 questionnaire of five point scale. In questionnaire internal and external locus of control were presented. Twelve positive and ten negative internal locus of control were distributed items were there. Where in case of external locus of control positive items were 07 and negative item were eleven. In totally nineteen positive items and twenty one negative statements were there in questionnaire. Each statement five point scale to strongly agree to strongly disagree.

Scaling System

Type of items	Strongly Agree	Agree	Under control	Disagree	Strongly Disagree
Positive	5	4	3	2	1
Negative	1	2	3	4	5

The data were analysed according to the protocols of scale.

Hypothesis: There would be significant difference on general locus of control among science and arts under graduate student. This hypothesis is treated by comparing the means of Arts and science under graduate students.

RESULT AND DISCUSSION

The result indicate that in the science faculty internal locus of control is above average i.e. score obtain between 82-86 on an average whereas external locus of control is high i.e. between 87-91 on an average.

Table 1 . Locus of control among Science Undergraduate students

Dimension	Number	Minimum to maximum scale	
Internal locus of control	100	82-86	Above average
External locus of control	100	87-91	High

Table 2 indicate that is arts faculty internal locus of control is average i.e. score obtain between 76-81 on an average whereas external locus of control is above average i.e. between 82-86 on an average.

Table 2. Locus of control among Arts Undergraduate students

Dimension	Number	Minimum to maximum scale	
Internal locus of control	100	76-81	Average
External locus of control	100	82-86	Above average

When comparison is done between science and arts student in both case i.e. internal as well as external science student have high score then the arts students. This may be possible as science student gets more exposure and broad view than the arts students. Hence, this hypothesis is accepted and it could be concluded that there is significant difference on Locus of Control among science and arts college students. The researcher could not find studies to support the finding. The factors which supports may be related to the exposure of the students in both area needs further research.

Recommendations

Suggestions for further researcher are

- A Comparative study can be done on private and government college students.
- A Comparative study can be done on rural and urban college students.
- A Comparative study can be done on different stream college students.

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