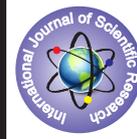


A Study about Intellectuality, Awareness and Academic Performance Of Rural Adolescents



Education

KEYWORDS: Intellectuality, Awareness , Academic, Ability

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ABSTRACT

For adolescents, intellectuality, awareness and academic performance are interrelated qualities. In rural area, generally in a family more than two children are exist, major proportions of parents are educated hardly up to higher secondary level. Most of the mothers are housewives and fathers are engaged in agricultural work, laboring work. Environment of family is not motivational for education other developmental activity. Awareness for higher achievement in the field of education is not common. Present study is co relational analysis of intellectual abilities, awareness and academic performance of rural adolescents.

Introduction:

Better intellectuality and awareness skills contributed to improved academic performance of students which becomes a directive in helping the learners to understand how they could bring about change in their learning processes and techniques to enhance them academic performance. The impact of intelligence neither increases nor decreases over the years, it's a continuous process. Intelligence only gives students a head start but it does not further affect its developmental course. Higher order mental skills required to make decisions regarding employing the specific strategies in difficult situations and are not reasonably developed in all students. Intellectual abilities are effective in the improvement of the student's performance.

Awareness is the ability to directly know and perceive, to feel, or to be of events. More broadly, it is the state or quality of being conscious of something. Awareness develops along a monotonic incremental line throughout the school years, parallel to the development of intellectual ability of students. Effective class room teaching improves the student's self esteem, self conception and sense of responsibility. As the level of intellectuality skills improved the

percentage of academic performance increases. Awareness is not objected for learning rather it provides an opportunity to provide students knowledge and confidence, enabling them to manage their own learning and empowering them to be inquisitive and zealous in their pursuits.

Methodology:

Students of class 9 to class 12 of rural schools were randomly selected for study. Total number of students was 200, out of which 100 were male and 100 were female. All selected students were tested for intellectual ability test using self prepared test paper. This test paper was consists of reasoning questions. Result of intellectual ability test was divided in grades as I, II, III, and IV. All the subjects were tested for awareness using test paper and result was divided into 3 classes as high, middle and low. All subjects again tested for their academic performance. Academic performance was divided as above 80%, 71-80%, 61-70%, 51-60% and below 51%. Academic performance was measured on the basis of last 3 years academic result.

Finding and Analysis:

Table:- Status of Intellectual Ability, Awareness and Academic Performance

Intellectual Ability Test	Awareness Test				Academic Performance				
	No. of Student (%)	No. of Students (%) Performed High	No. of Students (%) Performed Middle	No. of Students (%) Performed Low	Above 80%	71-80%	61-70%	51-60%	Below 51%
Grade-I	18	66	23	11	5	12	26	38	19
Grade-II	27	59	21	20	4	10	24	36	26
Grade-III	34	53	19	28	2	9	22	33	34
Grade-IV	21	49	18	33	0	4	16	31	49

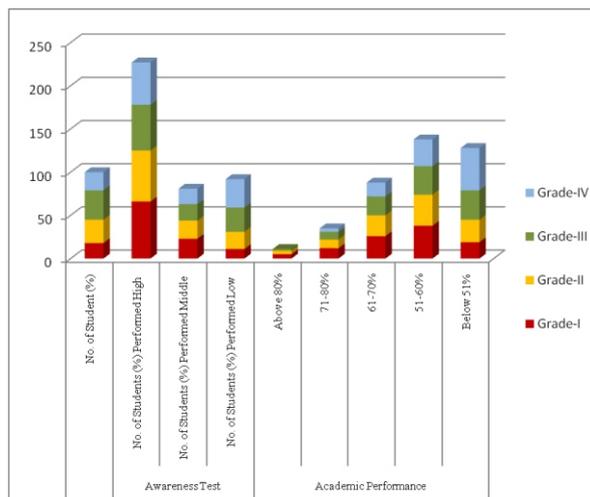


Chart:- Status of Intellectual Ability, Awareness and Academic Performance

Data shows that no. of students having high intellectual ability is very low i.e., 18% among rural adolescents. In this class, high awareness is showed by 66%, middle by 23% and low by 11%. Grade- II obtained by 27% and among them high awareness exhibited by 59%. As grade decreases, awareness shifted from high to low. Academic performance result shows that strength of students above 80% marks decreases as we move towards down while no. of students having marks less than 51% increases.

Conclusion:

Capabilities of students in terms of intellectuality, awareness, academic performance are inter linked. Generally, students who got high grade intellectual ability also exhibit remarkable awareness and better academic performance. The no. of subjects with higher grades in academic performance was also having better intellectual abilities. However, for grade-I, low awareness and lower academic performance also exist but strength of such performers is low.

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