



## Construction and Standardization of Educational Aspiration Inventory

### KEYWORDS

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#### Introduction:

**Educational Aspiration** : Educational Aspirations are strong desire to reach something high or great. Young children's aspirations guide what students learn in school, how they prepare for adult life, and what they eventually do. It is that level of attainment to reach in the course of his or her education and all the concepts regarding education are viewed from this perspective.

#### SCORING OF EDUCATIONAL ASPIRATION INVENTORY

Each item of the scale has a stem and four alternatives. The respondent has to underline one of the alternatives. The alternatives are arranged in ascending order of aspirations. A weightage of 1,2,3,4 be given to each alternative i.e., 1 for a, 2 for b, 3 for c and 4 for d alternative for each item. The higher the score, the higher would be the educational aspiration. The items of the educational aspiration are arranged in such a way that items 1-20 measures educational aspiration. The minimum and maximum score range is 20-80.

#### VALIDITY AND RELIABILITY OF THE TOOL

##### Validity of the Educational Aspiration Inventory

The statements were selected on the basis of the scrutiny by the experts about the intended content of Educational Aspirations, Therefore, the content validity for the tool is presumed to be present. The items selected for the final inventory were based on the item analysis on a sample of 150 upper primary school students through try-out sample. Therefore, this tool is deemed to be valid.

##### Reliability of the Tool

'Test-Retest' Reliability was used by the researcher to find the coefficient of stability of the obtained scores.

##### Test-Retest Reliability scores of Educational Aspiration of upper Primary School students :

Test-Retest reliability was established. The test was first administered to a group of 150 Government Elementary VII STD School students. The same test was administered to the same group after a gap of one month. Coefficient of correlation was calculated for the scores obtained on the test and the re-test. The coefficient of stability was found to be 0.96 which is significant at .01 level of significance.

##### Use of the Inventory

The Educational Aspiration Inventory can safely be used on students of Upper Primary and Secondary level students, say from class VII to class X (Age group 12 + to 15 +).

##### Statistical Results

The statistical results of this Inventory based on a sample

of 150 upper primary level students (72 boys and 78 girls), are as following :

**TABLE**  
Mean, SD of Boys and Girls Sample

Sample	N	Mean	SD
Boys	72	54.25	5.28
Girls	78	54.91	4.49
Total	150	54.58	4.88

#### Norms

Norms for interpretation of the level of Educational Aspiration based on z-Scores have been given in table.

The total score on 20 items from the Raw Score for the Inventory, which be converted into z-Scores and then the level be found out. The same be transferred in the Scoring Table on cover page of the test.

**TABLE**  
Norms for Interpretation of Aspiration Level

Sr. No.	Range of z-Scores	Grade	Level of Educational Aspiration
01.	+ 2.01 and above	A	Very High
02.	+1.26 to +2.00	B	High
03.	+0.51 to +1.25	C	Above Average
04.	-0.50 to +0.50	D	Average/ Moderate
05.	-0.50 to -1.25	E	Below Average
06.	-1.26 to 2.00	F	Low
07.	-2.01 and below	G	Very Low

#### References:

1. **Puline.S.Sears, Lewin (1957)** Levels of aspiration in school children, Educational psychology, Mcmillan co, P184-194 (4).
2. **Pradeep Kumar.T & Talawar.M.S (2009)** Relationship between teacher absenteeism and Educational aspiration of primary school students, Journal of Psycholinguistic association of 39(1), Agra
3. **Pradeep Kumar.T & Talawar.M.S (2009)** corelationship between teaching commitment and Educational aspiration of primary school students, Edutrack educational magazine, 9(5), Hyderabad.