



Construction and Standardizaion of English Language Aptitude Test for Upper Primary Students

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Abstract:

In present study, the investigator selected English Language Aptitude test for the upper primary students i.e. 6th, 7th and 8th standard of North Gujarat with reference to gender and area of the students and so the type of the study was applied research. In the present study, the items were selected by measuring their difficulty value, discriminative value and correlation. The proper items were selected for the final test. The aptitude of the boys and girls towards English Language is equal and the aptitude of the students living in urban area is more than the aptitude of the students of rural area.

Keyword: Construction, Standardization, English Language Aptitude Test

1. Introduction

Today's world is progressing continually. Every day, there are some new inventions are being invented. In such a world, we have to change according to the need of the time. In addition to that, we have to change the students so that they copy with the new world. For that we have to recognize the inner abilities of the students to guide them on a right path.

As English Language is playing a prominent role in the all fields. The students must have enough knowledge and ability of this language. Especially at the upper primary stage, when the students are introduced with English language. We should know their aptitude for English Language. So, teachers and parents have clear vision of language ability of the students at the very early stage. Teachers can mould their students and can know their interest as well.

Language Aptitude is one of the specific ability of everyone. Working with words is useful in many professions. E.g. teacher, lawyer, counselor, guide, agents, P.R.O., jobs related to news, R J, anchor, a good speaker. Many teachers have failed because of the lack of Language aptitude. Language aptitude is not owned by everyone. Therefore, to measure the English Language Aptitude of the Students, have the creation and standardization of English Language Aptitude have been selected.

2. Title of the Study

The title of the study was worded as follows.

CONSTRUCTION AND STANDARDIZAION OF ENGLISH LANGUAGE APTITUDE TEST FOR UPPER PRIMARY STUDENTS

3. Importance of the study

Importance of the study is as follows.

1. The English Language Aptitude Test will be useful for the institutes for the selection of the subjects.
2. It will be useful to guide the students for their career selection.
3. It will be useful for the upper primary teachers to measure the English Language Aptitude of their students.

4. It will be useful for the parents to measure the English Language Aptitude Test of their children.
5. It will be useful to know whether the students have specific ability.
6. It will also be useful in selection of the stream at higher level.

4.Objectives of the Study

1. To construct the English Language Aptitude Test.
2. To Standardize the English Language Aptitude Test.
3. To establish the gender norms of the study.
4. To establish the area norms of the study.
5. To establish the standard norms of the study.

5.Hypothesis of the study

1. There will be no significant difference between the scores of boys and girls on the English Language Aptitude Test.
2. There will be no significant difference between the scores of students living in the rural and urban area on the English Language Aptitude Test.
3. There will be no significant difference between the mean scores of the students of 6th and 7th standard on the English Language Aptitude Test.
4. There will be no significant difference between the mean scores of the students of 6th and 8th standard on the English Language Aptitude Test.
5. There will be no significant difference between the mean scores of the students of 7th and 8th standard on the English Language Aptitude Test.

6. Limitation of the study

Limitations of the study were as follows.

- 1.The English Language Aptitude Test was self made.
- 2.The limitation of the sample was the limitation of the study.

7. Field of the study

In the present study, the English Language Aptitude test was constructed and so the field of the study was psychological testing and related with the language also.

8. Type of the study

There are three types of study.

- (1)Basic Research
- (2)Applied Research
- (3)Action Research

In present study, the English Language aptitude test is constructed and standardized on the upper primary students of Sabarkantha District and so the type of the study was applied research.

9. Method of the study

Method of the present study was as follows.

In present study, the English language aptitude test was constructed and standardized by the Normative method.

10.Population of the Study

The Gujarati Medium upper primary school students of 6th, 7th and 8th students of Sabarkantha District studying during the academic year 2016-17 were the population of the study.

11. Sample of the Study

In the present study, investigator selected the sample of 1067 students with proper proportion of gender, area and standard.

12. Construction of the Tool

After item analysis, the items selection was made under following conditions.

1. The items having 0.31 to 0.89 facility value.
2. The items having 0.22 to 0.70 discriminative value.
3. The items having correlation more than 0.30.

13. Primary construction

After deciding the content, investigator first made a primary test in which seven factors were selected and for each of them 10 questions were made.

14. Pre-piloting

The primary form was prepiloted on 30 students of Ganeshpura Primary School. It was intended whether students can understand the instructions. It was also intended to find out weak items of the test.

15. Piloting

The test was piloted on 100 students of Vadali Primary School.

16. Item Analysis

In the present study, the items were selected by measuring their difficulty value, discriminative value and correlation. The proper items were selected for the final test.

17. Reliability of the Test

The reliability of the test was measured from four methods. Table 1 presents the reliability of the test.

Table 1: Reliability of the Test

No.	Name of the Method	Students	Reliability Score
1	Test-Retest Method	100	0.77
2	Spearman Brown's Split Half Method	100	0.94
3	Kuder Richardson Method	100	0.80
4	Logical Equality Method	100	0.80

18. Validity of the Test

The validity of the test was measured through the following methods.

1. Face Validity
2. Construct Validity
3. Parallel form Validity
4. Factorial Validity

The details of parallel form validity and factorial validity are presented in table 2.

Table 2: Validity of the Test

No.	Method	Correlation
1.	Parallel form Method	0.70
2.	Construct Validity (6 th , 7 th , 8 th)	31.42, 33.2, 34.69
3.	Factorial Validity	0.44 - 0.65

19. Establishment of Norms

In the present study, the norms were established for area and standards (6th, 7th & 8th). The gender was taken as a variable but there is no significant difference so, the norms cannot be established.

20. Findings of the Study

The investigator constructed and standardized the English Language Aptitude Test. The statistical analysis and scores were gained based on it.

1. The aptitude of the boys and girls towards English Language is equal.
2. The aptitude of the students living in urban area is more than the aptitude of the students of rural area.
3. The aptitude of the students studying in 7th standard is more than the aptitude of the students studying in 6th standard.
4. The aptitude of the students studying in 8th standard is more than the aptitude of the students studying in 6th standard.
5. The aptitude of the students studying in 8th standard is more than the aptitude of the students studying in 7th standard.

21. Educational Implications of the study

On the base of findings of the study, the following implications of the present study can be suggested for the teachers, principals, parents and government.

- Teachers can use the English Language Aptitude Test in classrooms and measure the aptitude of the students towards English Language.
- It will be use for teachers to plan their teaching according to the level of the aptitude of the students.
- To increase the level of aptitude test of the students, teachers can organise co-curricular activates.
- Parents should also make their children do some activity to increase aptitude of English Language.

22. Recommendations for the future studies

- This study was limited for forth Gujarat Students only, so it can be constructed and standardized on the entire Gujarat.
- The study was constructed for 6th to 8th standard students; this type of aptitude test can be constructed on 9th to 12th standard students.
- The variable should be included to study further.
- The effect of intelligence on English Language Aptitude Should be measured.
- This aptitude test was limited only for English Language, so Gujarati and Hindi Languages should be included.
- The English Language Aptitude Test Should be constructed for college students also.

References

1. Best, J. W. & Kahn J. V. (2006). Research in Education, (7th ed.). New Delhi: V. K. Batra Press Pvt. Ltd.
2. Buch, B. M. (1997). Fifth Survey in educational Research. Baroda
3. Dash, M. (1988). Educational Psychology. (1st ed.) New Delhi: Deep & Deep Publications.
4. Deshpande, P. G. (1986). Oxford's Concise English-English Dictionary. New Delhi: Oxford University Press.
5. Jerry, L. (1984) & Thomas, J. B. (1978). International Dictionary of education. New York: London Nicholas Publishing Company.
6. Koul, L. (1984). Methodology of educational Research, (1st ed.). New Delhi: Vikas Publishing House Pvt. Ltd.