



GRAMMATICAL KNOWLEDGE AND ACADEMIC ACHIEVEMENT IN TAMIL BY XI STANDARD STUDENTS

Prof. M. Soundararajan

Head, Department of Value Education, TNTEU, Chennai, Tamil Nadu.

ABSTRACT

The present study was aimed to find out the grammatical knowledge and academic achievement in Tamil among XI standard students. Survey method was conducted on a sample of 250 XI standard students. Data was analyzed by using t-test and r-value. Result found that the level of grammatical knowledge in Tamil gained by XI standard students based on group is average. Findings also showed that there is no significant difference between science and computer science group XI standard students with regard to their grammatical knowledge in Tamil, there is positive relationship between grammatical knowledge in Tamil gained by XI standard science group students and their academic achievement, and there is positive relationship between grammatical knowledge in Tamil gained by XI standard computer science group students and their academic achievement.

KEY WORD: Grammatical Knowledge, Academic Achievement in Tamil, XI Standard Students.

INTRODUCTION:-

Grammar is the theory of language. It is the study of organization of words into sentences Plato and his disciple, Aristotle, were the first to take up the subject of grammar seriously. The grammar of a language is important. This is because of its acceptability and in writing, within as well as outside, one's own circle or group depend on the currently followed basic notions and norms of grammar a knowledge of grammar is perhaps more important to a second language learner than to a native speaker. This is because in the process of acquiring the language the native speaker has infinitively internalized the grammar of the language whereas the second language learner has to make a conscious effort to master those aspects of the language on account of its grammatical items. It is therefore necessary for us, to learn Tamil which is our mother tongue as well as English which is our second language.

NEED FOR THE STUDY

Since Tamil is the first language student find it difficult to learn not only in the primary level but also in the higher Level. It is a common complaint that the achievement Level of students in Tamil that too especially in grammatical skill in the high school level is poor. There are many reasons for this problem. So that the Tamil teacher can use the type of grammar games which may help the learner to acquire grammatical skill learning the usage of punctuation and formation of sentences leads the learner to develop language skill. Hence it is important to study the grammatical knowledge and academic achievement in Tamil by higher secondary school students.



OBJECTIVES

- To find the level of grammatical knowledge in Tamil gained by XI standard students in terms of group.
- To find out the significant difference between science and computer

science group students of XI standard with regard to their grammatical knowledge in Tamil.

- To find out the significant relationship between grammatical knowledge in Tamil gained by students of XI standard in relation to their achievement in Tamil with regard to group.

HYPOTHESES

1. There is no significant difference between science and computer science group XI standard students with regard to their grammatical knowledge in Tamil.
2. There is no significant relationship between grammatical knowledge in Tamil gained by XI standard science group students and their academic achievement.
3. There is no significant relationship between grammatical knowledge in Tamil gained by XI standard computer science group students and their academic achievement.

METHOD & SAMPLE

The identified problem is studied by following Survey Method of Research. Sample of the study consists of 250 higher secondary students studying XI standard.

Testing of Hypotheses

Table 1: Grammatical Knowledge in Tamil Gained by XI Standard Students based on Group

Group	N	Low		Average		High	
		N	%	N	%	N	%
Science	97	21	21.6	57	58.76	19	19.58
Computer Science	153	31	20.26	79	51.6	43	28.1

From Table-1, the level of grammatical knowledge in Tamil gained by xi standard students in terms of group is average.

Table 2: Difference between XI Standard Science and Computer Science Group Students with regard to their Grammatical Knowledge in Tamil

Group	N	Mean	SD	t-value	Result
Science	97	24.15	5.624	0.960	Not Significant
Computer Science	153	23.50	4.961		

Table-2 shows that the calculated t-value 0.960 is lesser than the table value 1.96 at 0.05 level of significance. This implies there is no significant difference between science and computer science group XI standard students with regard to their grammatical knowledge in Tamil.

Table 3: Relationship between Grammatical Knowledge in Tamil Gained by XI Standard Science Group Students and their Academic Achievement

Group	Grammatical Knowledge vs. Academic Achievement	N	'r' value	Level of Significance
Science		97	.419**	Significant at 0.05 level

From Table-3, the calculated correlation co-efficient value ($r=0.419$) is greater than the table 'r' value (0.196) at 5% level. Thus there is positive relationship between grammatical knowledge in Tamil gained by XI standard science group students and their academic achievement.

Table 4: Relationship between Grammatical Knowledge in Tamil Gained by XI Standard Computer Science Group Students and their Academic Achievement

Group	Grammatical Knowledge vs. Academic Achievement	N	'r' value	Level of Significance
Computer Science		153	.352**	Significant at 0.05 level

From Table-4, the calculated correlation co-efficient value ($r=0.352$) is greater than the table 'r' value (0.139) at 5% level. Thus there is positive relationship between grammatical knowledge in Tamil gained by XI standard computer science group students and their academic achievement.

FINDINGS

- The level of grammatical knowledge in Tamil gained by XI standard students based on group is average.
- There is no significant difference between science and computer science group XI standard students with regard to their grammatical knowledge in Tamil.
- There is positive relationship between grammatical knowledge in Tamil gained by XI standard science group students and their academic achievement.
- There is positive relationship between grammatical knowledge in Tamil gained by XI standard computer science group students and their academic achievement.

RECOMMENDATIONS

- Students should be given opportunities to express their knowledge in speaking the language.
- Competitions in Tamil language skills have to be conducted.
- The writers in Tamil must brought to the schools to motivate the students.

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