# EFFECT OF USER FRIENDLY SELF-MOTIVATED LEARNING EQUIPMENT IN IDENTIFYING THE PREFIXES AND SUFFIXES OF ENGLISH AT STANDARD VI

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*Abstract*

*The present study illuminates the causes of learners in identifying prefixes and suffixes of English at Standard VI. It displays the ways to recognize suffixes and prefixes in English by using self Motivated Learning Equipment. Single group experimental method was adopted for study. Fifty students studying in standard VI were selected for study. Achievement tests (Pre-test and Post test) were used. It was concluded that recognizing prefixes and suffixes in English by using Self Motivated Learning Equipment is more effective than the conventional method.*

**Keywords :** User friendly self motivated learning equipment, profile and suffix

Most words used in English language today are not, originally from English. These words are borrowed from languages like Latin or Greek origin. It is possible to guess the meaning of the root word. An English word consists of three parts, the root, prefix and suffix. The root is the basic element of the word. A prefix is a word element that is placed in front of a root word. A prefix changes the word meaning or makes a new word. A suffix is a word element that is placed after the root word. The suffix and prefix changes the word meaning as well as its function (use). The prefixes and suffixes are called affixes because they are attached to the root or base of the word. So as a learner of English language it is necessary that the learner should be capable in identifying the prefixes and suffixes and root words in English Language during the early stages of learning English. The process of vocabulary development in English is completed when a learner identifies prefix or suffix and root of the word. Many teachers teach the students without the involvement of students. It results in gap between teaching and learning. Visual perception of learner can be enhanced by using Self-Motivated Learning Equipment. It develops the competency of learner in identifying the prefixes and suffixes induce auto learning inspiration creativity, challenge in spelling, enthusiasm in learning of prefixes and suffixes. Usage of this equipment is based on the principle of learning by doing advocated by John Dewey. The students of class VI in Jai Hind High School Dharwad lacked competency in identifying suffixes and prefixes when taught through traditional method. So investigator developed a Self-Motivated Learning Equipment to help the learners to identify suffixes and prefixes in English.

**OBJECTIVES**
- To find out the problems of learners in identifying prefixes and suffixes in English.
- To find out the significant difference between pre-test and post test in achievement mean scores of pupils in identifying prefixes and suffixes in English.
- To measure the efficiency of User friendly Self Motivated Learning Equipment.

**METHOD**

**SAMPLE**

The sample consisted of 50 students of standard VI from Renuka Sugars CBSE School Athani. Purposive Random Sampling technique was followed while selecting the sample for the study.

**MEASURES**

Achievement Tests was used. The achievement test consisted of 50 words from English language out of which 25 words were prefixes and 25 words suffixes. The pupils were asked to mark in the questionnaire.

**DESIGN :**

Single group experimental method was adopted for the study. Achievement Tests (pre-test and post-test) were administered for the study.

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**PROCEDURE**

Step I   Preparation of the tool was done.

Step II  Pre Test was conducted to the learners of standard VI to identify the difficulties faced by the learners in identifying prefixes and suffixes in English.

Step III Orientation was given to the teacher regarding the usage of Self Motivated Learning Equipment.

Step IV The demonstration on usage of Self Motivated Learning Equipment to identify prefixes and suffixes was given to the learners.

Step V  Post Test was conducted to the learners of the VI after using Self Motivated Learning Equipment.

Step VI Analysis of the data findings of the study and educational implications were made.

**USER FRIENDLY SELF-MOTIVATED LEARNING EQUIPMENT**

User friendly Self Motivated learning Equipment was prepared. Materials used to prepare the Equipment was Waste box, Two bamboo sticks, Color papers, Sketch pens, White paper and fevicol. User friendly Self Motivated learning Equipment was used before conducting post test to the control group. The instructions related to the equipment were giving to the teachers and the learners as follows,

1)      The base word was shown in RED COLOUR.

2)      The prefix was shown in BLUE COLOUR.

3)      The suffix was shown in BLACK COLOUR.

   The equipment was used as per the orientation given. The learners used the Self Motivated Learning Equipment and identified the prefixes and suffixes, teacher acted as a facilitator. The learners used the equipment for one week, after that the post test was administered and evaluation was done.

The following instructions were given to the pupils and the teachers,

1)      Pupil can use upper and bottom stick to rotate and see the word.

2)      Pupil can rotate one stick at a time.

3)      Pupil can rotate the stick and see one word at a time on screen and watch the words.

**ANALYSIS**

After collection of the data in the form of pre-test and post test. Statistical technique was applied to the data. 't' test was used to analyze the data of the study.

*Table No. 1 : Achievement means scores between pre test and post test in identifying prefixes and suffixes in English.*

| Test | Mean | SD | N | f | df | LS |
|---|---|---|---|---|---|---|
| Pre-test | 20.60 | 9.20 | 50 | 10.49** | 98 | P<0.05 |
| Post test | 37 | 6.97 | 50 | | | Significations |

** Sig. at .01 level

From table no. 1 it is revealed that calculated 't' value is 10.49 greater then table value 1.98. Hence null hypothesis is rejected at 0.01 level. So there is significant difference between per test and post test in achievement mean scores of pupils in identifying prefixes and suffixes in English. So it can be concluded that Identifying prefixes and suffixes by using User friendly Self Motivated learning is more effective than traditional approach.

Achievement mean scores of the post test is 37.70 is higher than per test 20.60. Hence it is found that Self-Motivated learning Equipment is more effective than traditional approach in identifying suffixes and prefixes.

**EDUCATIONAL IMPLICATIONS**

•   Morphological structure of English can be improved by using the User Friendly Equipment.

•   This equipment is based on theme of Learner Centric Approach.

•   Slow learners can be benefited lot from this Equipment.

•   Pronunciation and spelling of the pupil can be developed by using it.

**CONCLUSION**

The students of class VI in Jai Hind High School Dharwad faced difficulties in identifying suffixes and prefixes when taught through traditional method. But usage of User Friendly Learning Equipment

enhanced the competency in identifying prefixes and suffixes among the learners. Thus this study shows that User Friendly Learning Equipment plays significant role in Teaching of English vocabulary at primary level.

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