



A study of effectiveness of teaching a unit from English grammar of Class 7th by concept attainment model

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Introduction-

English as subject is universal and knows no boundaries. English as a language is accepted worldwide. Supremacy of English has been established in every field. Everyone wants to have a command on this language and not knowing this language is considered to be a hindrance.

In India, there is a revolutionary concern for improving the educational system and making it realistic and relevant to the life of learners. The main aim of imparting education is to create intelligent citizens who are able to appreciate and enjoy the beauty and wonder of nature. To sustain in the ever changing world one needs to pace up with its speed and here English helps in standing upright.

Learning is a purposeful, internal and mental process. Motivation drives the process of starting and continuing learning. Relevance refers to the activities that give students satisfaction and meet their needs, including a chance to achieve personal learning goals. In order to capture students attention and activate their motivation an English teacher should connect English with the students' interest.

There are several techniques and methods developed to teach English. For instance, there are methods like direct method, GTM method ,etc. Also, there are several methods and techniques that have come up now like the models of teaching which need to be incorporated in day to day English teaching.

Need and importance of research-

“The objective of research in English is essentially to achieve progress in economic growth, social development and building self confidence in every student” – This statement emphasizes the need of redefining the concept and purpose of teaching English. There is a need to develop a forward thinking temperament in the students. There should be pedagogical practices to inculcate forward thinking temperament to create the dynamic citizens of this tomorrow.

To enhance learning experiences, English teacher should aim to full use of teaching methods to enrich their teaching and inspire their students. It has become essential to equip the teacher with new concepts, latest teaching procedure and techniques. Unfortunately, English grammar is felt difficult by school students as a part of academics and to correlate with day-to-day life.

Concept attainment model helps students learn categories and study how to learn and apply them. The model also provides teachers with an alternative to induction, enabling them to control data sets and help students develop precise knowledge of concepts.

Concept attainment model involves inductive reasoning and a teacher makes students to develop and test their hypothesis to coin their own definition. Hence this model is students centered and it requires fairly flexible classroom setting. More it is applied in all subjects and at all grade levels. It is also used in English language teaching learning process becomes more interesting and the applicability also increases.

Title of research-

A study of effectiveness of teaching a unit from English grammar of class 7th by concept attainment model.

Objectives-

- 1) To prepare a lesson plan with the concept attainment model for the unit-Adjective from class 7th English.
- 2) To teach the class with the lesson plan
- 3) To study the effectiveness of concept attainment model on achievement of students.

Assumptions-

- 1) English is compulsory subject for the secondary school students.
- 2) Knowledge of English grammar is difficult to understand for students.
- 3) English can be taught by different methods of teaching.

Hypothesis-

There is a considerable increase in the achievement of the students after teaching them the unit 'Adjective' through concept attainment model.

Sample: A small purposive sample of 45 students of Class 7th is selected from Bharati Vidyapeeth Kanya Prashala Pune.

Tools of data collection: Achievement test.

Method of research: In order to check the effectiveness of the concept attainment model, experimental method is used.

Statistical tools: Statistical analysis is carried out using 't' test.

Analysis and Interpretation of data-

	Pre test	Post test	t value	Calculated 't' value
Mean	12.55	16.8	At 0.05 2.05	10.06
Standard variation	3.23	1.76	At 0.01 2.71	

Interpretation: Difference between two means is significant at both levels.

Conclusion:

- 1) It is possible to prepare a lesson plan with the concept attainment model for the unit-Adjectives from class 7th English
- 2) It is possible to teach a class using the lesson plan with the concept attainment model for the unit Adjective from class 7th English
- 3) After teaching the students through the concept attainment model, there is a considerable increase in the scores of the students
- 4) Teaching the topic with the concept attainment model helps to retain the concept taught in a better way.
- 5) Students learn to prepare definitions of concepts because of the use of concept attainment model.

Suggestions: 1. Principal should encourage teachers for teaching through the concept attainment model while teaching English grammar. Orientation programmes and workshops can be conducted to train and acquaint the teachers with the concept attainment model and its application. 2. Teachers should teach

English grammar with the concept attainment model. 3. Teachers should explore new avenues to use the concept attainment model.

Contribution of the concern research: On the basis of the conclusions drawn out of the present research, it seems to be useful to the educational field in the following way:

- This research will encourage other researchers to study the importance of concept attainment model as an effective teaching methodology.
- It will encourage the teachers to adopt new and modern methods of teaching to attain better results.
- It will set new goals of teacher training for the education department to equip \the future generation of teachers to more efficient teaching.
- The research will guide and make researchers curious about the different career options in future.

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