Impact of Social Simulation Model on English Communication Skills of Ix Class Students

Swati[*]

Assistant Professor, Department of Education, Beacon Institute of Technology, Meerut, India

Abstract: This is an experimental study which aim to find out the impact /effectiveness of Social Simulation model on English communication skills of ix class students. The sample consisted of purposively selected 38 ix class students of JNV School in Meerut city. A teacher-made observation Schedule for observing English communication skills was used. The data was analyzed with the mean, standard deviation and t-test of scores of students in pre and posttest. The results showed that there is significant difference in English Communication skills of ix class students in pre-test and post-test. It means the social Simulation model is effective for developing English communication skills of students.

Keywords: Social Simulation model, english, communication skills, jnv school (jawahar navodaya vidyalaya).

1. Introduction

Social Simulation is a research field that applies computational methods to study issues in the Social Science. Social simulation aim to cross the gap between the descriptive approach used in the social sciences and the formal approach used in the nature sciences, by moving the focus on the processes / behaviors that build the social reality. An effective teaching is that one which helps in bringing out desirable learning outcomes among the students. Here we define effective teaching in many ways including teacher behavior (warmth, Civility, clarity), teacher knowledge (of subject matter, of student), teacher beliefs and so forth and also it is as the ability to improve student achievement as shown by researcher. As we know the Indian Education system has been adopted three-language formula at school level to prepare students with three languages so as to enable tham to communicate at every level af Society. Apart from this, it is observed that even after completing ten years of schooling, so many students are not able to communicate properly in English language. The few studies which were related to English language, it's vocabulary, achievement, methods of teaching, use of various devices and its impact on handwriting of students etc. are carried out by Ansari, M.A(2015), Bakshi, S.P. (2002), Joshi,M.R. (2006) and Farnham, G.L.(2014).students.

2. Objective

The objective of the study was to find out the effect of social simulation model on English Communication skill of ix class students.

1) Hypothesis

There is significant difference among English Communication skills of ix class students after using social simulation model for English teaching.

3. Methods and Materials Sample-

Considering the nature of the study, the researcher has selected 38 ix class students studying in JNV School in Meerut City purposively.

1) Tool

As this study was related to communication skills of students, the researcher has developed an observation schedule based on language communication skills for collecting relevant data.

2) Procedure

First of all researcher take permission from school administration for data Collection. Then the researcher herself taught ix class students by using conventional methods of language teaching to develop rapport with the students. Then, the researcher asked the students to Communicate with each other in English by giving them particular situation and observed their English communication skills of each student. After this she has taught the students by following the structure of social simulation model for four weeks. Then she again observed their English communication skills in particular situations which were given by her. Thus, the researcher collected the data which was scored and analyzed further.

4. Result

The data was analyzed with the help of mean, S. D. and its t-test of scores in pre-test and post-test. The results were mentioned further. Given table showed that the calculated value is more than its table value, therefore the directive hypothesis is accepted and concluded that there is significant difference in English communication skills of ix class students after using social simulation model of English teaching. It means the social simulation model is effective and helpful for developing English communication skills among ix class students.

The same results showed in previous studies which were related to the the students achievement in particular subjects by using other models of teaching whereas the social simulation

*Corresponding author: swatisanjeev987@gmail.com

model is effective for teaching social responsibilities to students by creating simulated environment in the classroom.

Table 1
Comparison of English communication skills of ix class students in pre-test and post-test

S.no	1	2.
Group	Pretest	Post-test
N	38	38
Mean.	21.09	32.86
SD	5.0	7.5

5. Conclusion

Social Simulation model was developed by S. Boocock and H. Guetzkow for developing social responsibilities among the school students by role playing method. Here, the researcher made this attempt to study its impact on English communication skills of ix class students, as results showed positive impact of Social Simulation model. The simulation process helps students to be involved in classroom situation which is not real but fantasy for them and demands their active participation in it by playing a role.

References

[1] Ansari, M.A; (Sep2015) Besic vocabularies- A General English course Book for self study.
[2] Palhill, G.J; Edmonds, B (2007), Open　　Access for Social Simulation.
[3] Blumen feld, P. Learning Environment, Hand book of child psychology pp. 297-342, 2006.
[4] Aro,M;Wimmer, H. (2003) Learning to read:English in Comparison to six more regular　orthographies,Applied Psycholinguistics, 24,621-635
[5] Seymour, P.H.K;Aro, M., & Erskine, J.M. (2003). Foundation literacy acquisition in European arthographies. *British Journal of Psychology*, 94, pp. 143-174
[6] Kundra, P.Cherian, A., Simulation based learning. *Indian Perspective. J. Anaesthesial clin pharmacol*, vol, 30, pp. 457-8, 2014.
[7] Sharma,M. Simulation models for teaching Training: Perspectives and prospects, *Journal of Education and practice*, 2015.
[8] Bakshi,S.P; Objective General English　(2002).
[9] Farnhom,G.L;The sentence method of　Teaching Reading, writing and spelling: A manual for Teachers - Primary source Edition (2014).
[10] Joshi;Malat-esha,R.& Aaron,P.G.,Handbook of orthography and literacy (2006).