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- 4. Topic of research: “A Study of the Effectiveness of Constructivist Approach in Teaching-Learning Economics at Senior Secondary Stage”**

ABSTRACT

Key words: constructivist approach, achievement, interest, problem solving ability, creativity

The study aimed at finding out the effectiveness of constructivist approach of teaching-learning of economics at senior secondary stage in terms of achievement, interest, problem solving, creativity of the pupils and retention of the competencies learnt. The study consisted of class XI commerce students of economics of Rani Durgawati Sarvodaya Kanya Vidyalaya (RDSKV) No. 1 Kidwai Nagar and Government Girls Senior Secondary School (GGSSS) No. 2 Kidwai Nagar. A two-group quasi experimental pre-test and post-test design was adopted. Class XI students of economics of Rani Durgawati Sarvodaya Kanya Vidyalaya were part of experimental group and Government Girls Senior Secondary School were part of control group. The experimental group was taught by the constructivist approach and the control group by the traditional method. Two months continuous classes were taken by the researcher to teach the concepts. The researcher adopted constructivist approach in the experimental group as per the plan. The teacher acted as a facilitator of learning both inside and outside the classroom. Students were encouraged to learn themselves as individuals or in groups through collection, observation, verification, experimentation and conclusion. There was

interaction among the learners and between the teacher and the learner. Teacher-made tests with multiple-choice objective type questions were used to assess the learners' achievement, interest, problem solving and creativity in pre-test, post-test and one subsequent achievement test carried out after nine months. The F values obtained from the present study revealed that constructivist approach enhances retention and problem solving ability of the pupils. While it was found that constructivist approach is equally effective as traditional approach in improving achievement, interest in the economics subject and enhancing creativity. Thus, completely relying on constructivist approach in teaching of economics at senior secondary level will be incorrect.