PRINT: ISSN 0972-0073 ONLINE: ISSN 2456-6802

## THE ANTHROPOLOGIST

International Journal of Contemporary and Applied Studies of Man



Anthropologist 31(1-3): 48-53 (2018) DOI: 10.31901/24566802.2018/31.1-3.1402

## An Experimental Study on the Effect of Cooperative Learning on Students Acdemic Achievement at Primary Level

Qaisara Parveen<sup>1</sup>, M. Imran Yousuf<sup>2</sup> and S. Mustafa<sup>3</sup>

Division of Continuing Education, and Department of Mathematics, PMAS-Arid Arid Agriculture University, Rawalpindi, Pakistan E-mail: \(^1\)<a href="mailto:qaisarach@yahoo.com">,2\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:saimamustafa28@gmail.com">,2\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:saimamustafa28@gmail.com">,3\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:saimamustafa28@gmail.com">,3\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:saimamustafa28@gmail.com">,3\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:saimamustafa28@gmail.com">,3\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:driversity">,3\)<a href="mailto:driversity">dr.imran@uaar.edu.pk</a>, \(^3\)<a href="mailto:driversity">dr.imran@uaar.ed

KEYWORDS Cooperative Learning. Control Group. Experimental Group

ABSTRACT This study investigates the effect of cooperative learning on student's academic achievement at primary level. Cooperative learning is an important teaching method. In this method, students divide the work among themselves, help one another (especially the slow members) praise and criticize one another, make efforts, contributions, and receive a group performance score. Mutual cooperation increased the students' academic achievement. The main objective was to compare the academic achievement of experimental group with that of control group. The control group was taught through conventional teaching while experimental group was taught through cooperative learning. The design of control group was pre-test post-test, that is a form of true experimental design and was used for the experiment. The findings showed that students taught through cooperative learning did better on the post-test academic achievement than taught through conventional method. The study concluded that cooperative learning method of instruction was better than conventional teaching method.