



6. SINIF FEN VE TEKNOLOJİ DERSİNDE BİRLİKTE ÖĞRENME TEKNİĞİNİN ÖĞRENCİLERİN AKADEMİK BAŞARILARINA ETKİSİ

Gökhan Aksoy
Palandöken İMKB İlköğretim Okulu
Fen ve Teknoloji Öğretmeni
Erzurum
gokhanaksoy44@hotmail.com

Öğr. Gör. Fatih Gürbüz
Bayburt Üniversitesi BMYO
Bayburt
fgurbuz@bayburt.edu.tr

Abstract

The aim of this study is to determine the effects of Learning Together technique and Traditional Teaching methods on academic achievement of sixth grade students at unit of the “earth’s crust consist of what”. The sample of this study consists of 62 6th grade students who were taught in an elementary school during the 2010-2011 academic years. As the data collection instrument, Academic Achievement Test (AAT) was used. This study carried out in two different groups. One of the groups was selected randomly as the Learning Together Group (LTG) and the second was selected as the Traditional Teaching Group (TTG). The data obtained on instruments were evaluated by using descriptive statistic, independent samples *t* test, paired sample *t* test and effect sizes. As the result of the research revealed that Learning Together Group (LTG) is more successful than Traditional Teaching Group (TTG).

Key Words: Cooperative Learning, Learning Together Technique, Traditional Teaching Methods, Science and Technology Course.