THE EFFECT OF RECYCLER TEACHERS PROJECT ON SCIENCE TEACHERS’ ATTITUDE TOWARDS WASTE AND RECYCLING

Doç. Dr. Dilek Erduran Avcı
Mehmet Akif Ersoy Üniversitesi
Eğitim Fakültesi
dilek924@gmail.com

Yrd. Doç. Dr. Huriye Deniş Çeliker
Mehmet Akif Ersoy Üniversitesi
Eğitim Fakültesi
huriyedenis@mehmetakif@edu.tr

Abstract
Today, the amount of waste is significantly increased with the change in people’s consumption habits. “Recycler teacher: look to the future and recycle” Project, which aims to increase awareness, positive attitude and consciousness to science teachers about waste, recycling and sustainable development, is supported with the scope of ‘TÜBİTAK 4004 Nature education and science schools’. Twenty science teachers working in different provinces attended the Project conducted between 17-23 August. The purpose of this study is to examine the impact of science teacher attitudes towards waste and recycling efforts. ‘Solid waste and recycling attitude scale’ was used as data collection tool. Data were analyzed with Wilcoxon signed rank test. Analysis results indicate that there is a significant difference between pre-test and post-test scores. Considering the average sequence and totals of difference scores, observed sequences are fewer of post-test. It can be said that the activities implemented during the project process have a positive impact on participants attitudes towards waste and recycling.

Key Words: Waste, recycling, attitude, science teachers.