

THE EFFECT OF RECYCLER TEACHERS PROJECT ON SCINCE TEACHERS' ATTITUDE TOWARDS WASTE AND RECYCLING

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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 'TUBİTAK 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 solid waste and recycling.

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