

Awareness and Practices on Solid Waste Management among Elementary Pupils: Implications for Makakalikasan Core Value

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Abstract

The school sector still faces difficulties in enforcing adequate solid waste management. To address this issue, this study investigated the level of awareness and practices on solid waste management among intermediate elementary pupils. To do so, this study employed the quantitative research design using descriptive and correlational methods. Using stratified random sampling, primary data were gathered through the use of printed survey questionnaires addressed to one hundred eighty-six (186) respondents who are intermediate elementary pupils. In addressing the hypotheses of the study, correlation analysis using Spearman's RHO test was used. The data showed high levels of awareness, particularly regarding environmental care and resource utilization. The practices were rated high, with segregation being very high. The Spearman rho correlation showed a moderately positive association between awareness and waste management practices. Based on the findings, the researchers recommended creating a school symposium on solid waste management and core values, implementing a "Basura Mo, Pagkakitaan Mo" program for proper disposal, and conducting a comparative study on the difference of performance between males and females in terms of awareness and practices on solid waste management.

Keywords: elementary pupils, solid waste management, descriptive-correlation, Philippines