

**ASSESSMENT ON SOLID WASTE MANAGEMENT PRACTICES
AMONG ELEMENTARY SCHOOLS**

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ABSTRACT

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The study was conducted to determine the Solid Waste Management Practices and Implementation program among the elementary school community in the South District, Sta. Cruz, Davao del Sur. A randomized sampling of respondents mainly elementary pupils, teachers, and school administrators, were surveyed.

The results indicated that most of the respondents across all groups were female. 64.80% of the pupils were 11 years old, while the teachers were primarily in their late twenties to early thirties with 19%. In contrast, administrators mostly belonged to 50's age brackets with 53.8%. The analysis revealed that the level of awareness of Solid Waste Management in elementary schools' community has an overall mean of 4.13 which suggests that the respondents are aware of the problem. While the level of implementation of solid waste management was oftentimes manifested with over-all mean of 4.09. It was also found out that there is a significant relationship between awareness and implementation in solid waste management with Pearson r-

value of 0.269 indicates a low positive relationship. This suggests that as awareness increases, the level of implementation also tends to increase, but the relationship is not perfectly strong. Therefore, it is important to sustain and enhance awareness programs for solid waste management in the school community. Improved awareness programs can increase levels of environmental responsibility among pupils, teachers, and administrators.

Keywords: Recycling, Waste Segregation, Environmental Awareness, Solid Waste Management, Eco-Friendly Practices

SDG's: 3 Good Health and Well-being, 4 Quality Education