

ABSTRACT

Ariano, NR., **Impact of Using Native Bamboo Trolley in Quezon National Agricultural School**. Research and Development. Food and Beverages Services NC II. Quezon National Agricultural School. October, 2021.

This study determines the impact of Bamboo as the main material use in making Trolley for training. Bamboo, a natural raw material, is one of the fastest yet oldest growing trees on earth. It is one of the main products in Pagbilao, Quezon. Bamboos used in construction is not new, it has been a regularly utilized for scaffolding for buildings, and small huts in villages for centuries. Because of its light weight, durability and as an exceptional flexible building material, it has been utilized for flooring walls roofing, concrete reinforcement and scaffolding. This paper will examine bamboo and its benefits.

This study would have significance in term of maximizing the use of bamboo, develop crafts, and enhancing the uses of bamboo. These aim to fortify environmental protection at the same time provide entrepreneurial opportunities for locals.

This study followed the input-process-output (I-P-O). The input pertains to the data about the use of bamboo, the tools and the materials use in the project and the human resources, the process began with the analysis of existing data, designing and developing the project, testing and evaluating, making modifications and completing the output.

The initiative paved way to the understanding that implementing simple classroom-based research with a minimal budget is not impossible, as long as the implementer/s have a complete picture of how the project will materialize. Despite the successful initiative, it is recommended that further enhancements be done in term of the projects, aesthetic features. Aside from improving the product ' esthetic, the possibility of coming up with more unique and functional outputs may be considered. The involvement of trainees in designing the project may also be encouraged.

