

Abstract

Apron is a garment designed to protect the user from any unwanted stains. The design of apron can vary depending on what stains they're dealing with. It is commonly used in kitchen, laboratories and in any activities that require protection from inevitable stains. Art activities can be messy with involvement of latex paint and watercolor paints. Posing as a problem in Northern Iloilo State University, Main Campus, Estancia, Iloilo, specifically in Drafting Technology Department, this study covers a development of an apron which capable to withstand various stains from different kind of paints during art sessions, multifunctional and portable to the learners. The development of Convertible Artist's Sling Bag with Storage Compartment was subjected for evaluation in terms of design, fabrication and functionality. An evaluation Instrument was used to gather relevant data, determine and ensure that the development of the garment will provide a vital role in the industry. The fabric used in both apron and Sling bag was a multilayered taffeta fabric a fabric with high water resistance to secure no stains will penetrate to the apron. The dimension of the apron and Sling bag are studied and was based with the current standards. With the final evaluation, it revealed that the convertible artist's apron Sling bag with storage compartment is "highly acceptable" in terms of design, fabrication and functionality as evaluated by the learners and faculty of the Drafting Technology Department.