

Abstract

Artist tools and equipment play a vital role in learning from basic to complex artist ideas, especially skills. Some of the most important devices are portable drawing tool organizers. A typical problem for every artist in a drawing tool organizer that has limited options for adjustments and lacks storage to organize the drawing tools and equipment, which makes it difficult to find the other tools and equipment that are needed. This innovation was conducted to design, fabricate, and evaluate the portable drawing tool organizer. Specifically, this study aimed to assess the acceptability level of the portable drawing tool organizer in terms of its design, functionality, and quality of materials. Likewise, the study focused on the portability of the portable drawing tool organizer. The researcher-made questionnaire had undergone face and content validation by the research experts after which it was submitted to reliability testing to ensure that the functionality and quality of the device will draw accurate conclusions from the data. Moreover, the instrument used for the final evaluation was made by the researcher to determine the acceptability of the device in terms of design, functionality, and quality of materials. The final evaluation was done with the actual recording of the data performed by every respondent at the College of Industrial Technology of Northern Iloilo State University. The data gathered was then collated and processed using MS Excel. In general, based on the results of the final evaluation of the device conducted by the researcher, the device is highly acceptable. The statistical tool used was the Weighted Mean to determine the relative importance of each observation. The data showed that the evaluators rated the device as "very acceptable" in terms of design, functionality, and quality of materials.