

Computer Aided Instruction in Bartending and Bar Set-Up: An Enhancement Strategy for Students' Academic Performance

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Abstract

Excellent instruction requires access to high-quality instructional materials. One method for providing effective instruction is to use Computer Aided Instructional Materials, which provide one-on-one interaction to students and provide them the freedom to learn at their own pace. This study is conducted to address the compelling need for quality education that can improve students' learning in a more indulgent and convenient manner. It is supplemental material in the subject Bartending and Set Up to have a meaningful teaching-learning engagements for both faculty and students of Glan Institute of Technology. Based on the validation provided by the panel of assessors, this study used experimental and evaluative descriptive research designs to determine the quality of Computer Aided Instruction. There were 64 student participants who were chosen randomly. The data was examined with descriptive and inferential methods such as the mean, standard deviation, and t-test. Based on the findings, the academic performance of the students has greatly improved in the experimental group with the intervention of Computer Aided Instruction in comparison to the control group with the traditional method. Finally, it was deduced from the finding that computer aided instruction is an effective tool in developing and improving students' academic performance. This study will also serve as an avenue for developing effective materials to elevate the level of instruction.

Keywords: computer-aided, bartending, bar set-up