

Abstract

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Evaluation of Simulation Training in the College of Maritime Transport in AASTMT

Since the 1960s, simulation training has been used to train maritime officers and engineers. Simulation training do not only test acquisition of knowledge, but also assess the attainment of competences and abilities required by sea farers. A U.S. Coast Guard (USCG) study in 1996 concluded that simulation is effective in areas such as Bridge Resource Management, Ship Handling, Docking and Undocking, Rules of the Road, Emergency procedures, etc. However till now the impact of simulation training on mariner's performance has not been evaluated through accurate measures. This study aims to investigate the perception of cadets of the Maritime College, Arab Academy for Science, Technology and Maritime Transport on simulator training.