CPR involves a combination of chest compressions and rescue breaths to restore blood circulation and oxygen supply to vital organs Fowler et al., 2017). These findings can be utilized for further studies and research in order to find different factors affecting students' knowledge and attitudes toward performing effective CPR, never the less significant to be in a well-prepared community in such emergencies. Mann-Whitney U test, Kruskal – Wallis one –way analysis of variance test to detect Association between participants characteristic and respondent's score