

Exploring Security Education in School-Aged Children – Utilizing Collaborative Learning

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In today's world, cyber-security is a huge talking point and should be done almost daily. Individuals get into the habit of repetition and do not want to vary away from their old habit. Some of these habits are bad practice and lead down an avenue of trouble, and can cause companies to fall due to not being aware and sending out proprietary information to the wrong person or leaving a port open on a server, allowing hackers to enter and steal personally identifiable information. As adults, we know that this should be talked about, and that we should be aware, but who is teaching our children about these good habits and the consequences of not following safe security protocols to protect them from the darkness of the web? Security education in school-aged children needs to be early on in a child's life, before these bad habits are realized and formed. During this study, children will have the capability to learn about these secure behaviors, all while in a collaborative learning environment. While in this environment they will be taught better habits about security and privacy. These habits will benefit households, businesses and the academic community on an astronomical scale.