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English Composition/Rhetoric

18 February 2021

### Everybody Should Know About Cybersecurity

Almost every high school in the United States has computer classes that students must take if they are to graduate. Most of these classes do not provide any knowledge that will benefit students in any way, so instead students should be forced to take classes that center around the topics and lessons that can be learned from cybersecurity. High schools should replace computer classes with cybersecurity classes because having some kind of knowledge of cybersecurity can help students find profitable and interesting jobs in the future, it is one of the most needed jobs in the world of business, and it can help students keep their private or personal information safe.

Most students after they graduate from highschool go straight to college later that year, but some students don't go to college because they either can't or afford college or they simply don't want to go to college. If the kids that didn't go to college took some cybersecurity classes in high-school they could use what they learned to find a small-time job doing cyber jobs for small businesses. This would allow them to earn a lot of money if they want to go to college to get a degree, so they can get a job that makes even more money. For students that gained a big interest in cyber-security, they could go to college to get a masters degree in cybersecurity. With a masters degree in cybersecurity you can gain a really good income if you're working for the right company. In the book "Encyclopedia of Emerging Industries" by Drew D. Johnson, it states that the "...average compensation for all cyber security experts (that also includes managers and architects) surpassing \$100,000.", which means that being a cybersecurity expert can lead to a

very profitable future (Drew D. Johnson). This is a huge reason why cybersecurity classes should be made mandatory for high-school kids instead of just normal computer classes.

Another reason why cybersecurity should be made a mandatory class in high-school is because it is one of the most needed jobs in the world. This would be beneficial for high-school students because it would allow them to find jobs a lot faster because almost every business needs someone who can protect their business from being destroyed. The reason why cybersecurity is one of the most needed jobs in the world is because one of the greatest fears that every business and company has is that their important documents or information can be stolen to be held for ransom. In article eleven of the book “Cybersecurity: Current Writings on Threats and Protection” by III Gonzales, Kemp Joaquin Jay, Roger L, it states that “...companies and government organizations that hold critical or sensitive information should be willing to spend money and staff time to ensure the security and integrity of their data and systems. If they fail, they are really the ones to blame for the incident—not the attackers.”, which supports the fact that cybersecurity is one of the most needed jobs (III Gonzales, Kemp Joaquin Jay, Roger L). Current computer classes in highschool do not teach students about cybersecurity, which is why there should be classes that do teach cyber security because it is a very important job that everyone should be introduced to.

Lastly, cybersecurity should be made a mandatory class in high-school because it would allow students to learn how to protect and defend their own personal information from people that would consider harming them online. This is important for students to know because in the future they will have an income that will be mainly managed through online access and if they were to make a small mistake, their bank information can be stolen. In article eleven of the book “Cybersecurity: Current Writings on Threats and Protection”, written by III Gonzales, Kemp

Joaquin Jay, Roger L, it is stated that “The Equifax breach affected more than 143 million people—far more than the 110 million victims in 2013 at Target, the 45 million TJX customers hit in 2007”, in all of these cases, peoples bank information was stolen and a lot of money was lost because these companies did not have the security to stop this from happening, but also it was some of the peoples fault too because they did not put their own security in place to stop this from happening (III Gonzales, Kemp Joaquin Jay, Roger L). Most computer classes in high-school teach you how to do pointless stuff that cannot benefit in any way, but cybersecurity will teach students how to protect themselves online in the future.

In order to graduate from high-school students must take a certain amount of classes, but most of these classes will not teach you anything valuable that will influence you for the rest of your life. There are computer classes that can sometimes teach you important skills that you will need to know later in life, but cybersecurity based classes will teach much more beneficial lessons that will very much help students in the future.

## Sources

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