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Facts and Logic

How many of you guys enjoy playing video games, or using social media? Without computer science, we wouldn't be able to do these things. According to Computer Science Education Week, computing is projected to make up $\frac{2}{3}$ of all new STEM jobs, but Newton North High School only offers eight computer science electives. In comparison, the school offers 14 engineering / technology related courses, and 12 science electives. Why don't we care more about computer science? Computer science will be a vital part of our future, and learning about it can only help the students here at Newton North in the future, so I would like to see more people take computer science courses and see the number of these courses increase.

As Bill Gates once said, "Learning to write programs stretches your mind, and helps you think better, creates a way of thinking about things that I think is helpful in all domains", which perfectly shows us some of the benefits of programming, and makes me think that learning to program teaches people to think logically, almost like computers. Except it doesn't teach you to become a computer. Programming can help you be more creative, something computers really aren't that good at, by allowing you to solve problems in many different ways. Because of this, I believe that increasing the number of computer science courses would be beneficial for us students.

I've participated in programming competitions before. They were, and still are, very challenging. It's not like you learn how to write a very simple program, and BANG / BOOM, you know how to program everything in the world. It's not like that. But you don't need to know

everything. All you need is to start simple and to be able to gradually turn your ideas into a real, functioning, reality. The school should help us do that.

Because Computer Science is our future and it teaches people how to solve problems (both logically and creatively), people should try to take more Computer Science classes. Although people might think that the people that study computer science always end up being those people that have no friends and just sit next to a computer all day, I can tell you guys that that's not true. But that's not all. There are many people behind all of the online sites that we use today, and they were just people with an idea, like all of us. Computer Science is enabling. It can help us to have an online presence to better promote ourselves and our cause / idea. Students should try it, and see if they like it. And you, the teachers - you guys should try it too. All you need is an idea. What really matters is the fact that you guys have the ability to do what you want to do, and the school should help us.

Works Cited

Code.org. Code.org,

<https://code.org/quotes>. Accessed 16 Dec. 2019.

Computer Science Education Week. Computer Science Education Week,

https://csedweek.org/resource_kit/blurbs. Accessed 16 Dec. 2019.

~~I, personally, have tried to find a class where I could learn about algorithms in programs.~~

~~It doesn't exist. Computer Science Education Week tells us that computing occupations are among the highest-paying jobs for new graduates, but we don't have many computing classes, and not many people take advantage of the ones we do have.~~

~~What percent of new STEM jobs are related to Computer Science?~~

~~For me, computer science and programming are important because I enjoy them.~~

~~Everyone should have more opportunities and experiences with them here at Newton North High School.~~

~~learn what we DO need to learn in order to~~

~~You don't have to know how to program everything, though.~~

~~You don't have to know everything to do that. But ...~~

~~Computer science is an increasingly important part of our lives.~~

~~We, the students of Newton North, should learn more about programming, so that we can build the future.~~

~~I am currently learning algorithms because they are interesting to me, and I have participated in programming competitions before. Yet you don't have to do either of these things.~~

~~The school should try to offer more opportunities for everyone to program.~~

~~I mean, it kind of is, but it's not the complete truth. The truth is that the skills learned when programming can, as I have said already, help you solve all kinds of problems.~~

1. <https://voca.ro/d6vAItwY061>
2. <https://voca.ro/kcWCFRL2ZXj>

3. <https://voca.ro/n9L8sqVJnkA>

