Assignment 2 (1-2 pages)

Due on Friday of this week.

Based on the TED Talk: The Education Revolution and given the dialogue in this talk about the impact of online teaching by Sal Kahn when this first aired in 2016, one can't help but wonder how this has become even more a reality in our current circumstances. And how do all the other speakers fit into this new model of remote learning and teaching? I think you will enjoy all of the speakers as they have amazing stories to share.

https://www.pbs.org/video/ted-talks-ted-talks-education-revolution/

(Links to an external site.)

As you watch, consider the following as you will need to respond to these questions: Who stood out to you in the way of (1) something you learned, (2) something that left an impact on you, (3) something you'd like to focus on in your own practice. Feel free to address more than one person, but you are only required to address one speaker.

(1) Something you learned.

From Sal Kahn's talk, I have learned that online adaptive exercises will help students master the concepts of a subject. Mastering concepts can build a student's growth mindset, grit, and perseverance. After the education system goes into the information revolution, the large pool of traditional teaching will be replaced by the automation system. Teachers will focus more on exploring students' potential and creative classes. Almost everyone will have a chance to participate as an entrepreneur, artist, researcher, etc., which civilization could even progress.

(2) Something that left an impact on you.

The future education revolution will create a huge opportunity and market for technology companies to explore. Sal Kahn thinks that the education system is exiting what you call the "industrial age," we are going into the informational revolution. The informational revolution means technologies will replace human labor to a great degree. The fixed knowledge can be taught by robots, online courses, AI homework, etc. Educators can spend more time assisting individuals and developing creative approaches. That's why other educators and I need to

learn new technologies and share great ideas with technology companies to support their education innovations.

(3) Something you'd like to focus on in your practice.

I will focus more on leveraging technology to automate lesson plans and customize lesson plans through Artificial intelligence and big data for my future teaching.

The lesson plan has a fixed format for each teaching methodology. We can build a large content management system for different categories and lesson plan steps. The automation system can select assets like video clips, pictures, and many more from the big content repository. The automation system can also generate a customized lesson plan based on students' portfolios. Teachers' efforts will spend on improving students' learning experiences instead of repeating the same curriculum.