



Electude is a powerful teaching tool when integrated correctly. It is not a replacement for an excellent teacher, but it will definitely help a new or inexperienced instructor teach the content in a much more organized and professional manner. Even as an experienced teacher, I feel my students have a much higher level of understanding now that we are using Electude.

I started transitioning away from using the textbook/workbook and began only using Electude as student feedback was much more positive. For the 2018-19 school year, we dropped our textbook and will only use Electude. Over the past few years I almost never used the textbook in favor of Electude. I also no longer use most of my guided PowerPoint notes (students would fill in a blank on each slide). It was not until I started leading them through the modules and using this as my platform to explain theory that my completion rates became 90-100% of the class.

My classes as a whole are scoring higher and I have observed a much higher level of understanding during informal assessment of students' knowledge. I believe this is due to how Electude scaffolds the information in the modules and makes the content much easier to learn and understand. When students have low test scores, they consistently have not completed the modules - usually because they were frequently absent from class. However, students who were frequently absent from class but completed the modules returned to class with a much high level of knowledge and understanding of the concepts. They are willing to complete the assignments while out of school and Electude provides an outstanding platform to make this happen.

Initially, I made the mistake of assigning students a ton of modules and expecting them to complete them without structured leadership and guidance on my part. The module completion rate was very low. When I transitioned to only assigning a few modules at a time

and frequently completing the modules with them, completion rates were almost 100%!

At the beginning of unit, I “drag & drop” in the Electude Course into the Electude Class. I have a wireless keyboard/trackpad so I can stand in the back of the room (or move around as needed) and observe all of the student’s Chromebook monitors. Every student in our district has a Chromebook. Using the LCD projector in the front of the room, I lead the students to the specific module we will complete together. I observe that EVERY student is able to open up the correct module. I then lead them through the module and use this as my platform to explaining the “theory”. We read through the information together and I call on students to provide the answer or explain what part to click on. I frequently take breaks and lead students out into the lab to a vehicle I have set up that correlates to the specific Electude module so they can observe the connection between the computer and a real car. This also allows for frequent Brain Breaks (aka: stretch and move around) that my students desperately need without leading to behavior issues from too much down time. I then give students a grade for completing the Module. Any absent students can complete them at home or on their own. In my weekly schedule on the board, I document what module(s) we did in class so returning students are easily informed.

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