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Calculus EoC

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Calculus wouldn't be calculus without derivatives. After I learned this single thing, a million other doors in the calculus world opened up for me. Even after we've moved on to something as complicated as separable differential equations, we still use derivatives every time. As I move up to higher math classes, I assume that derivatives will stick around just like addition and subtraction have. I have become a stronger math student because I now have the basic knowledge to do upper level math problems. Without this most basic knowledge, I wouldn't be able to say that I was ready for a college level calculus class.

For me, the flipped classroom model was great. I think that being exposed to something at home and being given the chance to review multiple times on your own was what allowed me to pick up information so quickly. Most of the time during class, I was able to race through the problems and get the answers right. I know that if I had to do those problems at home instead, I would be less confident and I don't think I could finish as many problems as efficiently. Doing practice problems in the classroom allowed me to not be afraid of getting a bad grade, so even if I did get something wrong, there was always another problem to try until I got it right.

I think calculus showed me that I can work through even the toughest of math problems eventually. Honestly, I don't think I found the class as difficult as many of my peers seemed to. As a math student, I'm not scared of any one problem for too long because I know that there is an answer I can find. It is just a matter of learning the basic new information and working through the problem with other knowledge we already have. I do want to try out an upper level math course eventually. I don't think that this calculus class has scared me away. Instead, I think it's motivated me to find the next challenge.