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### Reflection Paper

Some people say “Oh it’s just medical math” but to me that statement is a very big understatement. Medical math is possibly the most important thing when it comes to medicine. Making a mistake in this area of medicine can be the outcome of lives for others. Medical math is much more than just a passing grade; the grade is not what really matters when it comes to this class. What is most important is if you actually understand what the professor is teaching. Someone who is studying medical math really needs to know the ins and outs of the course.

In this class it covers many medical procedures you need to follow before you give the patient the drug. It covers understanding conversions, dosages, what is safe to give to a patient and what is not. We need to know what time to give a medicine to a patient and for how long, what kind, how much to give, and if the doctor gave the right prescription. In this course we also learn how to read things like thermometers, scales, syringes, measuring cups, tubing’s, and drainage bags. We also learned about how to find the body surface area of our patient, how to find the flow rate of a patient, and most important we learned how to compute the dosage.

Now that we have learned all of it, what does it mean? Why is it so important? All of this information is so critical to the medical field because we are all human we make mistakes. But the nurse’s job is to try to minimize the mistakes. They have to double check the doctor to make sure they did not mess up the dosage, or the prescription. Medical math is all part of a nurse’s job, we have to make sure we really understand it because it truly does make the difference in saving a life or not. No one wants to be the cause of a death, in this field getting the dosage right, and reading accurately will help save that life.

Although the grade might truly mean you understand it, it is not always the case; there are those few people who cheat their way through college. That's why I don't think that the passing grade is more important than the math itself. If you truly understand the work you do in this class you will get a good grade, but understanding it will always be more important than the grade.