WIIFM – Mathematics

* If I learn how to do rate, ratio, proportion and percentage questions, I will be a better nurse/healthcare professional as I will be able to reliably calculate things such as dosages
* Learning about graphing and exponential growth and decay will help me read and understand medical charts better
* Learning about z scores, p-values, and practical vs statistical significance will help me explain the results of a test to a patient or colleague as I will understand what is in normal range and what is an outlier (significant result)
* Mastering mental math skills will help me in my every day activities such as buying groceries on a budget or determining the dosage for a medication
* Really understanding the results of a calculation and what it means will help me build my critical thinking skills
* I want to learn how to determine if my answer seems correct – does the answer make sense, or did I just calculate to give this person 80 pills a day?
* Getting a high grade in this course will let me get into the next program I want – for example, nursing or paramedics
* Getting a high grade in this course will help me in my confidence, as I have always been told I’m not a math person
* Getting a high grade in this course will help me get the career I want to provide for myself and my family
* Practicing different types of math questions will help me with my problem-thinking skills
* Math is used in every day life, but it’s also seen in my chemistry and biology courses as well, so understanding the fundamentals of maths will help me with concepts from other courses as well