

My most vivid and fondest childhood memories as a student, were of those teachers who were truly riveting to watch teach. Their enthusiasm was infectious, exciting and made me consider the deeper ramifications of the lessons. They left me wanting more.

Logic/Math is often described as “The capacity for inductive and deductive thinking and reasoning, and the recognition of abstract patterns.” With this in mind and all teaching theories aside, the old adage that you can bring a horse to water but you can’t make it drink is probably true with respect to the teacher/student relationship regarding mathematics. That is, a student has to put all their potential into absorbing and appreciating the concepts and constructs of math, but an effective teacher makes this an intoxicating venture.

As a teacher, I have observed that students appreciate and are inspired by the motivations (or obsessions) that created a particular branch of math. Moreover, I think it’s important for students to see that mathematics is not only sublime, but is derived and taught by people who have an emotional attachment to it.