

Teaching Philosophy

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My teaching experience began when I first came to the United States as a graduate student at the University of Missouri - Columbia. This school had provided me with a good start by organizing discussion sessions for beginners and international students. I attended those sessions, called the Program for Excellence in Teaching, and it was then that my teaching principles started to form. In the classroom I use a few rules that help me increase my teaching quality. First, I plan my class two or three lectures ahead. This allows me and my students to gain a better prospective of the material and motivate today's lecture. Second, I try to expose material the way I learn it myself. This develops the right perception of mathematical knowledge in students and makes information flow at a natural speed. And the third rule I always use is to encourage active participation of the listeners, because in my opinion the best way to learn is to take a pen and do it yourself.

During the past six and a half years of experience I taught courses on various levels and in a number of disciplines including Calculus, Linear Algebra, College Algebra, e.c. I supervised a summer transition program for minorities, and I used various modern implementations in classroom such as computer-based lecturing. Besides, my participation in numerous graduate courses and seminars gave me confidence to teach in front of a professional audience.

In my future work I strongly believe that I can continue to deliver the best quality teaching to my students. I am looking forward to advising graduate students too, because I think that teaching and research are two integral parts of the same learning process.