

A Radical Solution to a Middle/High School's Math Education Challenge

If you are a middle/high school who cannot recruit really good math teachers, hire Triad Math, Inc. as your "math teacher". Craig Hane, Ph.D., aka, Dr. Del, would be the "head teacher".

Triad would hire resident "math coaches" who were first and foremost good communicators with the students. The Emphasis would be on Empathy and Humor, the 5th essential ingredient of SPIKE, the Five Essential Ingredients of a great Math Education Program.

Then each student would be enrolled in an online course appropriate for him/her.

The first and foremost consideration for each student would be just what math would be best for him/her. This would be determined by his/her overall interests and abilities, and would evolve over the course of his/her education. We could start students as early as 7th grade into this program, and it would continue until they graduated high school.

We estimate this program would be significantly more successful for a majority of the students than any conventional SMC program, particularly if the school did not have great math teachers already. One weak/bad math teacher at any grade can "ruin" many students.

Math test scores on all the standard tests would dramatically improve for most students, and cumulatively for the school in general.

We estimate this program would be much less costly than a conventional SMC program. There would be no expensive textbooks and the "math coaches" would be less expensive and easier to recruit than truly talented math teachers.

This program would require each student have access to an Internet connected device like a computer or Android Tablet, preferably one that would play Flash movies and HTML 5 movies both. But, most schools have this for other subjects already.

If you are interested in exploring this "radical idea" and possibility contact Triad Math, Inc. and Dr. Del will discuss it with you. You have nothing to lose and much to gain, especially for your students.