

1135-97-893

Andrew D. Jones* (drandrewjones@outlook.com), 16023 Henley Road, East Cleveland, OH 44112. *The Best Way to Teach Math.*

Too often it is asked, “What is the best way to teach mathematics?” This question is equivalent to, “What is the best shoe size?” The answer is clearly, “The size that fits the individuals foot”.

Just as a good shoe store has a variety of lengths and widths for each style of shoe, a good school should have a variety of content and delivery systems mathematics. This can be done at little to no additional cost.

In this presentation, we examine different content and delivery systems that have been employed to teach mathematics. We will give special attention to data from a precalculus course that employed rigorous content and Socratic delivery. (Received September 16, 2017)