

FOR IMMEDIATE RELEASE

Artificial Intelligence Obliterates the STEM Math Barrier

Bloomington, Indiana – 2018 – Artificial Intelligence is the Big Kahuna that is revolutionizing the 21st Century economy and is both destroying and creating jobs. Everyone is affected both directly and indirectly. “Most people don’t understand just how quickly machine intelligence is advancing, it’s much faster than almost anyone realized, even within Silicon Valley...”, states Elon Musk, CEO of SpaceX.

For many STEM students (Science, Technology, Engineering, Mathematics), math is the great barrier to mastering virtually any STEM subject. Artificial Intelligence is transforming that for virtually all students.

There are three things we do in STEM studies:

1. We ask questions.
2. We answer questions
3. We apply the answers.

Functions are the basic building blocks of STEM Models. A question may be, “How does a Function behave?” If we can answer that question, then we can apply the answer to understand the behavior of the Model. Seems simple, right?

NO! Answering the question can be very difficult or impossible. Our ancestors developed many wonderful techniques and manual tools over multiple centuries to answer such questions. These manual tools are very difficult to master and apply. They present the “The Great Math Barrier” to STEM students.

Humans are very good at asking math questions and applying the math answers. Humans are very weak at answering math questions.

Artificial Intelligence is very good at answering math questions. The result is that now many more humans can excel at STEM by applying Artificial Intelligence to do what they are weak at. For every human who can excel at answering math questions, there are a hundred humans who can ask math questions and apply the math answers very well. The result is that for every job that is destroyed by this Artificial Intelligence, a hundred jobs will be created.

One example of an Artificial Intelligence Tool that achieves this is Wolfram Alpha[®]. “Wolfram Alpha[®] is dramatically changing the way students can learn and apply math. The results are quite dramatic,” states Dr. Craig Hane, teacher and mathematician. To see this demonstrated, you may watch a video at: www.stemmathmadeeasy.org/AI

The result is that STEM math education is being revolutionized too. Instead of learning and mastering a myriad of classical manual algorithms and tools, a 21st Century STEM student must master the use of an Artificial Intelligence Tool, which is in orders of magnitude easier to master. Now many more students can excel at STEM subjects than was the case historically.

Artificial Intelligence has profound implications for the advance of our economies. Everyone knows we need more STEM experts. Now we can have them as soon as we properly educate our children and arm them to utilize the Artificial Intelligence tools that are already available to them today.

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About Dr. Craig Hane

Dr. Craig Hane holds a Ph.D. in Theoretical Math from Indiana University Bloomington and is the Founder of STEM Math Made Easy Inc. He has taught math from high school through advanced theoretical math at the university level, while training thousands of skilled tradesmen in his sixty plus years of experience. Dr. Hane's wealth of experience in both academia and private industry has given him a unique perspective and his mission is to revolutionize the current U.S. math curriculum for student success and economic gains. For more information, please visit: www.craighane.com.

About STEM Math Made Easy Inc.

STEM Math Made Easy, Inc. is a 501(c)(3) Non-Profit Organization and approved SAM vendor dedicated to helping STEM students succeed. STEM Math Made Easy offers advanced online math curriculums and has developed the revolutionary SupraComputer, which will change the way students learn and practice math at all levels. For more information, please visit: www.stemmathmadeeasy.org and www.stemmathmadeeasy.com.

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