

# "All Models Are Wrong, But Some Are Useful"

Post by "DavidN" of January 26, 2024 at 6:58 PM

## [Quote from Joshua](#)

Epicurus is often criticized for his aversion to math. But his real distaste was for the kind of philosophy that used faulty assumptions about math and reason to arrive at conclusions that were divorced from reality.

I have been arguing for a few years now, that theoretical modeling needs to be removed from the sciences if it can never be tested and placed in its own category, or that it needs to be understood in its proper context until it can be tested. To many plebes run around thinking that models are scientific proofs, they are not. I had this same argument with a friend a few weeks ago. I believe as an Epicurean I must keep an open mind to all the reasonable possibilities on a subject until proof is available, and even then one must be open to the chance of error. Especially in today's world with fake news, deep fakes, and politically charged "science". I choose to approach modern "science" with a healthy skepticism.