Facts and Methods need to be taught  GEORGE ZIMMERMAN, Boston University, Emeritus — Current trends in the K-12 educational establishment tend to concentrate on “understanding”, both the “understanding “ of how the student thinks and the student’s “understanding” of a concept. In many cases the teaching of facts upon which the student might base his/her “understanding” is neglected. The lack of facts is amplified in our digital age where the exposure to reality is replaced by a virtual experience. This is one of the reasons for the limitations our college students exhibit. Examples in physics and math will be discussed, as well as possible remedies.