## Proper Education ala 21<sup>st</sup> Century (2017)

Reformation of our current Obsolete Second Wave (Toffler) Education System must be replaced by a much more effective Third Wave System, which is possible with 21<sup>st</sup> Century Technologies properly applied.

With a Proper Education ANY Person can learn to earn a very good living by the time s/he/it is Age 25 +/- 7 years, i.e 18 to 32 years of age.

It took Dr. Del until age 28.

Imagine, a great living and life by age 30 for virtually anyone!

Our current Education System is failing a very high percentage of our young people.

Every student needs to learn to be an Autodidact.

Explore many different fields until You find one or more Fields you are passionate about!

Most students can learn the essentials of almost any field in three months of intensive immersive study. So what if it takes six or nine or twelve months. It is "fun" to study any Field you are interested in and excited about.

Most students can Master any Field in one to two years of intensive immersive study.

Find a Mentor to apprentice with once you choose a field. Work for Free in the very beginning if necessary. Usually within a couple of months you will be earning a modest income.

You will be able to earn a very good living delivering services in your chosen field once you achieve a Mastery of Your Field.

This means earning about \$50/Hr or more (2017 Dollars).

Then one can work 20 hours per week and earn about \$50K per year. This is quite enough for one person or a very small family living in a low cost area.

Many people will be able to earn much more either by earning much more per hour or working many more hours per week. Indeed, if one is passionate about one's Field one probably will want to work many more hours per week, say 50, and will earn much more per hour, say \$100, and thus, in this example earn \$250,000 per year. That puts you in the upper 10%!

Often it will be advantageous to gain a Mastery of more than one Field, especially if they are in some way Synergistic.

Learning any Field follows an Exponential Curve. This is critical to understand.

For example, 80% of your knowledge and skill in a Field will accrue in the last 20% of the time you are learning this new Field. Very counterintuitive Pareto Principle of Learning. But, TRUE!

In the beginning the student will think s/he/it is learning very slowly, especially compared to another student who is further down the "learning curve".

This is a horrible misconception that often leads to discouragement and abandonment of one's pursuit of success in the Field. Grades and Competition are Horrible! All learning should be self-paced and the SPIKE Pedagogy should be followed, even for Autodidacts.

These are the Meta-Education things we need to be teaching all of our children, and teachers, from a very early age! This is a Critical Mandate If we are to become a SupraGreat Civilization.

Our current USA Education System is not doing this at all! Just the opposite, tragically!

We must teach our children about Exponential Growth and the Amplified Pareto Principle and the Power Law Statistical Distribution of many Data Sets.

This applies to all fields, but especially to Math.

Triad Math has multiple programs and products to remedy this situation and revolutionize our 21<sup>st</sup> Century Education System.

It starts with Math, but ultimately will affect many other Fields.