

What should we do to create a strong US education system that works for all, that improves student outcomes and enables our country to regain its leadership position in the field of education?

1. We Know there is an Urgent Need to Reform/Revolutionize Education (Paradigm change from one to many, short term, initial understanding focused, teaching, to truly personalized, advanced, long term, learner centric, deep, mastery/fluency, learning outcomes, resulting in individual, advanced, long term, learner centric, deep, performance improvement outcomes.):

[Education Reform: Supporting Articles Validating the need for Education Reform](#)

2. First and Foremost:

- a. We must collectively agree to replace/reform our traditional, outdated , system of teaching (empowering students with short term, superficial, initial understanding only – think event based lecture), with a system of learning research based, long term, deep, learning, transfer and application[(1), (2), (3)], of critical must know information (e.g., Common Core Standards)

Where individual, long term, critical must know learning, = Appropriate, Professionally Facilitated: initial understanding, ongoing reinforcement, fluency/mastery, recall (eliminating forgetting), application, stick/behavior change, adaptive reasoning skills, in the most effective and most efficient way possible, ultimately leading to advanced, long term, individual performance improvement outcomes, consistent with strategic individual and organizational performance improvement outcome objectives.

Do you agree, as I do, that advanced individual long term learning outcomes transfer to advanced individual long term performance improvement outcomes (all other things being equal?) If so, this explains why advanced, long term, individual learning outcomes are so important.

- b. We must collectively empower our teachers and administrators with the knowledge of research proven, classroom proven, long term, deep learning, transfer and application methodologies.
 - i. We must embrace the New Learning Model, for must know, critical information (Science, Technology, Engineering, Math, English Language Arts, For ALL students: Below grade, disadvantaged, at risk, /Traditional and/Gifted.

The new learning model for all critical must know, long term, learning, transfer and application is:

instructor facilitated, [truly personalized](#), long term, [learning](#), transfer and application, over time, with instructor facilitated, truly personalized long term, [learning](#), transfer and application, [reinforcement](#), over time, in an instructor facilitated, truly personalized, long term, [blended learning](#) environment, over time

To be affordable and scalable this needs to be supplemented with, currently available, truly personalized learning technology resulting in the most effective, efficient path to advanced, individual, long term, deep, learning, transfer and application outcomes, that result in advanced, individual, long term, deep, performance improvement outcomes, consistent with strategic, individual and organization objectives.

c. We must collectively empower our teachers, administrators and our students with learning research based, classroom proven, web based tools that if used, will guarantee advanced, individual, long term, deep, learning, transfer and application outcomes that will result in advanced, individual, long term, deep, performance improvement outcomes.

i. [Research based, web based, classroom proven, instructor facilitated, truly personalized learning technology](#)

ii. [Return on Investment Calculations](#) of Truly Personalized Learning Technology

i. 1,495%, 2,325%, 2,345%, 2,600%

iii. Advanced, individual, [long term learning outcomes](#) and advanced individual performance improvement outcomes of critical must know information :

- More Stimulation per Minute of Study
- 300% Improvement in Retained Learning per Hour of Study
- 11% less study time, 22% less test time, and 95% higher test scores

and

- Turnkey eLearning application for California High School Exit Exam (CAHSEE)
- Advanced English Learners pass rates up to 78%; Advanced Special Education learners pass rates up to 50%
- Advanced Traditional education learners pass rates up to 100%.
- Customized, annualized, CAHSEE, [Return on Investment \(ROI\), economic validations](#), have ranged between 800% and 4,000%+

iv. Learner Appropriateness:

i. Appropriate for all learners: (1) [Below grade/At risk/English language learners](#)/Special education learners, (2) [traditional learners](#), and (3) [Gifted learners](#)

v. Additional Integrated Features:

- Student assessment component
- Student's learn what they don't know
- Ability to monitor, online, individual learning progress, over time

- iv. Interactive, facilitative, communication tools (one teacher to as many as 200 students – Consistent/Scalable)
- v. Proven learning research is integrated into the software, providing a truly personalized, long term, deep, learning experience for each student
- vi. Differentiated Instruction, over time, Differentiated Reinforcement, over time (Distributed Practice/Spaced Reinforcement)
- vii. Can include specific critical content (English Language Arts and Math)
- viii. Can be truly personalized, adaptive learning technology (can be student centric and adaptive, where individual student adds any critical must know content to the software to learn specific information, long term)
- ix. Integrated, verbal skills, role play, simulation tool, for verbal skills mastery

3. Other Issues that will Advance Individual, Long Term, Deep, Learning Outcomes, that Result in Advanced Individual, Long Term, Deep, Performance Improvement Outcomes:

- a. Alternative staffing models
- b. Growth Measures for School and Teacher Evaluations
- c. Truly Personalized, Adaptive Learning Environments
- d. Revising Teacher Tenure, so it doesn't guarantee employment regardless of long term impact on individual student learning, transfer, application and performance improvement outcomes
- e. Empower Teachers with student centric, learning, transfer and application web based tools, for individual student, long term, truly personalized, advanced, deep learning outcomes.
- f. Invest only in research proven, classroom proven, web based, truly personalized, long term, deep, learning technology, that advances individual, deep, learning outcomes that result in individual, long term, advanced, performance improvement outcomes, (ROI) that are consistent with strategic, individual and organizational mission and vision objectives.
- g. Facilitate, student centric, mastery learning, following the new learning model

For Additional Supporting Information, Search 980+ Unique Posts on Learning, Personalized Learning, Learning How to Learn, Learning Research, Learning Transfer, Blended Learning, eLearning, Personalized Learning Technology, Sales Performance Improvement, Human Capital Performance Improvement and much, much, more

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