

The MTSS and Gifted Program Alternatives

Joseph S. Renzulli
University of Connecticut

A new set of recommendations for improving education called the Multi-tiered System of supports (MTSS) has dominated educational postings during the past few months. MTSS is yet another series of regulations designed to improve education in general, and they are mainly focused on standardizing curriculums for all students in order to improve standardized state achievement test scores. I have been asked by several persons how MTSS will affect programs in gifted education.

The focus of our approach to gifted education is to initiate *creative productivity* and the use of *investigative skills* in highly able students. Our different brand of pedagogy should not be influenced by these attempts to standardize learning. I have seen these approaches being developed over the years [e.g., Common Core State Standards], All of these so called promising solutions have been suggested as silver bullets that can save our lowest achieving students, but they haven't worked.

What do all of these reform initiatives have in common? Most are built on structural changes, designed by well-intentioned policy makers or agencies (usually far removed from the classroom), and calculated to have an impact on entire school districts, states, or even nationally. More important, however, is that these structural changes have drawn mainly upon a low-level pedagogy that is highly prescriptive and didactic—approaches to learning that emphasize the accumulation, storage, and retrieval of information that will show up on the next round of standardized tests.

The mainstream diet for the majority of poor and struggling learners has been dominated by a remedial and compensatory pedagogy that has not diminished the achievement gap; and, I would argue, has actually contributed to its perpetuation. Many of these programs are designed to find out what a child can't do, doesn't like to do, and sees no reason for doing, and then teachers are told to spend most of the classroom time beating him or her to death with it. This compensatory pedagogy of prescription and practice simply hasn't worked! Evidence of this failure is plainly evident in one national report after another, and yet we continue our search for yet another quick-fix solution through structural rearrangements rather than alternative pedagogical modifications. But the solutions, by whatever new names we give them (e.g., Competency Based, Outcomes Based) are always reiterations of the same pedagogy—the same drill-and-practice model for learning. And the universal criterion for accountability always remains the same, again with new names given to the same old achievement tests of decades past. It is the singular reliance on these tests for accountability, and the exclusion of other important outcomes of schooling that forces the pedagogy of prescription and practice that lobotomizes our teachers in the process. Is it any wonder that some of our very best teachers are leaving the profession and

fleeing urban schools where prescription has become the almost universally practiced pedagogy?

If these approaches have continued to produce dismal results, perhaps it is time to examine a counter-intuitive approach based on a pedagogy that is the polar opposite of the pedagogy that Pavlov used to train his dogs! Accountability for the truly educated mind in today's knowledge-driven economy should first and foremost take account of such high-end learning skills as the ability to:

- plan a task and consider alternatives
- monitor one's understanding and the need for additional information
- identify patterns, relationships, and discrepancies in information
- generate *reasonable* arguments, explanations, hypotheses, and ideas using appropriate vocabulary and concepts
- draw comparisons and analogies to other problems
- formulate meaningful questions
- transform factual information into usable knowledge
- rapidly and efficiently access just-in-time information and selectively extract meaning from that information
- extend one's thinking beyond the information given
- detect bias, make comparisons, draw conclusions, and predict outcomes
- apportion time, money, and resources
- apply knowledge and problem solving strategies to real world problems
- work effectively with others
- communicate effectively in different genres and formats
- derive enjoyment from active engagement in the act of learning
- creatively solve problems and produce new ideas.

These are the learner-centered skills that grow young minds, promote genuine student engagement, and increase achievement. Although focusing on these outcomes may be counter intuitive to the “more-practice-is-better” pedagogy, we need only look at the track record of compensatory learning models to realize we have been banging our collective heads against walls and following an endless parade of reforms being forced through the schoolhouse door with no results.

But we also need to infuse into the curriculum a series of motivationally rich experiences that promote student engagement, enjoyment, and a genuine enthusiasm for learning. Common sense and our own experience tell us that we always do a better job when we are working on something in which we are personally engaged—something that we are really “into,” and that we truly enjoy doing. Take, for example, the demonstrated benefits in performance that result from extra-curricular activities that are based on a pedagogy that is the opposite of the pedagogy of drill and practice. How many *unengaged* students have you seen on the school newspaper staff, the basketball team, the chess club, the debate team, or the concert choir? Their engagement occurs because these students have some choice in the area in which they will participate; they interact in a goal oriented environment with other likeminded students interested in

developing expertise in their chosen area, they use authentic problem solving, interpersonal, and creative strategies; they produce a product, service, or performance; and their work is brought to bear on one or more intended audiences other than, or at least in addition to the teacher. The engagement that results from these kinds of experiences exemplifies the best way to approach learning, one that differs completely from the behaviorist theory that guides so much of prescriptive and remedial education.

All learning, from diapers to doctorate, exists on a continuum ranging from deductive, didactic, and prescriptive on one hand to inductive, investigative, and inquiry oriented on the other. Students who have not achieved are subjected to endless amounts of repetitious practice material guided by the didactic model. Then, when scores do not improve, we often think that the obvious solution is to simply redouble our efforts with what has been popularly called a “drill and kill” approach to learning; an approach that has turned many of our schools into joyless places that promote mind numbing boredom, lack of genuine student and teacher engagement, absenteeism, increased dropout rates, and the other byproducts of over dependence on mechanized learning.

Shouldn't we be smart enough to blend the benefits of an inductive and investigative pedagogy into a system that has mainly failed our at-risk populations? And shouldn't we also be smart enough to note the rising dissatisfaction of middle class parents whose children are also becoming subjected to the same drill oriented, test prep curriculum? One parent recently speculated that there was a sinister conspiracy afoot to close the achievement gap, and the conspiracy consisted of dragging down the scores of high achieving students!

Although student engagement has been defined in many ways, we view it as the infectious enthusiasm that students display when working on something that is of personal interest and that is pursued in an inductive and investigative approach to learning. It is through these highly engaging approaches that students are motivated to improve basic skills and bring their work to higher and higher levels of perfection. True engagement results from learning activities that challenge young people to “stretch” above their current comfort level, activities that are based on resources and methods of inquiry that are qualitatively different from excessive practice. Our guiding principle in this kind of learning is simply: ***No Child Left Bored!***