

Speech delivered by Tarla Nanavati, Principal of Sri Atmananda Memorial School, at the International Forum on Education Reforms in the Asia-Pacific Region in Hong Kong, February 2001:

Good afternoon. I am very happy to address this conference on the important topic of educational reform. Educational reform is not a new idea, but there are many factors in the 21<sup>st</sup> century that are pushing us to educational reform: economic globalization, where there is an increasing divide between the rich and poor; multiculturalism, where people need to have genuine respect for others' beliefs; the dominance of the media, where children get role models and need the self-confidence to discriminate between good and evil; and also, the information explosion where print literacy is not enough.

For more than 100 years, educators, thinkers, and many, many teachers have been looking for a better way to pass on information and culture to future generations. So, why are we still looking? Why has nothing satisfied us?

Today I submit to you that we will never be satisfied, we will never achieve genuine educational reform, unless we make the perspective of the child central to education.

Recognizing this, the following is how a great Sage of India

has defined education:

There is a latent push in any man which is only a search for perfection. Rightly pursued, one finds this in one's awakening experience to one's real nature through the atmosphere between the real teacher and the taught. Education is only an attempt towards this.

--Sri Adwayananda (Sri K. Padmanabha Menon)

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Today I hope to inspire you by introducing you to the KPM Approach to Children. It originated in Kerala, India, and is based on the relationship between the teacher and the child. What makes this different from other innovations is that the child is valued unconditionally by the adult and, therefore, cannot fail.

Picture this: two small children are playing on the playground. One becomes frustrated and hits the other, causing her to cry. Typically, the teacher automatically looks to the feelings of the victim and, accordingly, scolds the aggressor for hurting another. But valuing each child unconditionally means not only looking to the feelings of the victim, which are fear and pain, but also looking to the feelings of the aggressor which may be anger, revenge or frustration. These feelings must also be acknowledged and soothed and, if possible, the source

found. Is he hungry? Was he beaten before he came to school that morning? Did the child he hit, hit him yesterday? Contrary to conventional wisdom, this aggressive child probably needs even more help at that particular moment. And this is the vital point: that child must not feel that the teacher thinks that he himself is anger and aggression. He has those feelings, but punishment without help will only cement them to the character of the child. The teacher is the key to keeping the child separate from the negative, and the teacher's unconditional acceptance of him, the core of who he is, makes all the difference in the life habits he forms. If he is rejected at this point, he will be learning that he himself is a failure. Failure is a state of mind that can colour people's actions and personalities. If children can feel confident to take risks and to find results, failure does not enter the picture. (transition)

During a child's waking hours, he is learning and testing what he has learned. As he attempts to make sense of the world and to find his place in it, he responds to the models he observes around him, primarily to his family and teachers. The chief tools he has, when he is very young, are his feelings. His first impressions about what he sees and hears come as feelings. It can be any type of feeling—fear, pleasure, or anxiety—but underlying all is the basic emotion of wonder, which is the special birthright of a child. That wonder means that he is open. That

openness is the reason why the experiences that he has as a small child make a very deep impression and stay with him throughout his life. It is the reason why adults remember moments from childhood and they still can affect them.

I would like for each one of you to pause for a moment and think back to your own early childhood. Can you remember an incident from your childhood? Why do you remember that incident? I have asked this to illustrate to you that it made enough of an impression on you that you still remember it. Even as adults, most of us still carry with us the impressions we received in early childhood, and we can sometimes see how deep they went and how they have altered our personalities throughout life.

The importance of feelings in small children cannot be taken for granted or ignored. Before logic is fully developed in a child, he cannot separate his feelings from his being. That is why these early experiences stay with us into adulthood and form our habits and character. These feelings even help to determine brain development, as has been well documented by psychologists studying the relationship between emotion and intellect. In Daniel Goleman's pioneer work, Emotional Intelligence, he has written, "The human brain continues to shape itself through life, with the most intense growth occurring during childhood....This makes

childhood a crucial window of opportunity for shaping lifelong emotional propensities.”

If young children see the world through feelings, and if their feelings are helping to shape their brains, then how could we reform our educational systems to take that into account? First, the role of the teacher and the way a teacher looks at a child will have to be redefined. As John Gatto, the celebrated New York teacher, said, “We resist teaching, but nobody resists learning.” Learning is always interesting for children, but teaching can be insensitive. In most schools, a child quickly learns from his teacher that his own thoughts and feelings do not matter very much. The teacher has an idea of what is needed for him, and he must enter into the teacher’s world. If the child wants to be recognized as an individual, he must excel in the teacher’s world, or rebel against it and, as so often happens, seek his individual recognition elsewhere because school is irrelevant to his interests. If a teacher approaches education from the child’s point of view, he will redefine his own role. He will see that the work of a teacher is to establish a relationship with a child. That means he will have to gain the trust of the child in order to enter his world and become a resource. In the ordinary line of education, the role of a teacher is to acquire a body of knowledge and to “pass on” that knowledge to students. But as Professor Gary Borich has said, “If you only learn from your teacher, you are limited, and this is not learning;

it is only remembering.” A child should have a chance to go beyond his teacher’s knowledge to his own experience.

Not only the role of the teacher, but also the role of the school, should be redefined. To keep a child’s interest, to compete with popular culture for children’s attention, schools add all sorts of rewards such as marks, grades, prizes, and scholarships, but the rewards are not succeeding, as we know from statistics on student dropout rates, student suicides, violence in the schools, and the increasing popularity of home schooling. As educators, we have to rethink the way in which we offer education to make it more in tune with the modern world and more in tune with our children.

If we look at school through a child’s eyes, we see it differently. When a young child is placed in a school setting, he feels, how does this place relate to me? Who is this adult, and what does he think of me? Does he recognize me and who I am? He has no reason to trust the teacher. Depending on his early childhood he may expect criticism or indulgence from adults, but he has no reason to think that this teacher cares about him. If, from the very beginning, that child can get the fundamental guarantee that his thoughts and feelings are important, he gains a sense of security, relaxes and expresses his interests. Then he feels that anything is possible for him. He is open to the help of the

teacher as a resource. In other words, he trusts the teacher, and meaningful education is possible.

If we bring the relationship between the teacher and the child to the forefront of education, we have to go further and create a more dynamic model of school and curriculum to fit this modern age of global information. Classifying knowledge into separate pigeonholes was important a hundred years ago when the sciences were developing specialized disciplines, but today, recognizing the interconnectedness of people, cultures, and the environment, we are rethinking the way we organize curriculum to encourage experiential learning. For example, for primary school children, setting up and operating a bank gives an opportunity to develop mathematics, managerial, language, and social skills in a fun and therefore memorable way.

Teachers and administrators would need to recognize the importance of these changes and become successful promoters of a new model to parents and the community. If schools offer innovative education and parents do not understand or support it, the children will not benefit. Let me give you an example of an actual case involving a seven-year-old boy and his parents:

Raju was attending a KPM school in the second standard. Textbooks are only one resource for the children in the school and not even the best resource but, probably at the insistence of his father, this

child always took his books home. At home, his father would take a book and ask the boy to read from it or answer questions from the text. The child didn't want to do it, which his father assumed meant that the boy couldn't read. He came to talk with the teachers to complain that Raju was not learning anything at school and was just playing. Meanwhile, the teachers had become concerned because Raju had begun to disrupt the other children's activities and was not willing to participate as he had done previously. Since there was no obvious cause for this at school, the teachers wanted to consult the parents and find out if they had any idea why. When they met, the teachers assured the father that the boy could read but, as he didn't want to read when the father asked him to, maybe he wasn't willing to read under his angry pressure. The teachers asked the father to stop making his son read for him and start encouraging him in the things he did do at school. Immediately, the mischievous behavior stopped, and two weeks later the father heard Raju reading aloud and came back and told the teachers, "You were right, he **can** read." Raju was happy to read for his father once the pressure was off.

The reason Raju's behavior had changed for the worse at school was because he had felt he was not getting from the school what he needed to please his father. In fact, he was **not** getting from the school the skill to answer questions from a textbook. He was learning to read as an extension of his interests, because he enjoyed it. From the school's

point of view, answering questions from a textbook will come in its own time when the love of reading and learning is established. So, caught between conflicting assumptions, Raju had been wasting his day and hadn't participated in the many activities available for him at school. He needed his father's approval of his efforts at school in order that he could progress. His father finally understood this and it changed Raju dramatically.

As school administrators and teachers make successful partnerships with parents and the community, it is to the advantage of the corporate sector to join this effort. If we want the business community to join in educational reform, we have to demonstrate that it is an investment in growth opportunities for both the corporations themselves and the markets they operate in. This is especially true in developing countries. Education is as much, if not more, of a market imperative as transportation or communication. The information technology industry focus now is on creating the technological infrastructure and systems for the transmission of vast amounts of data in incredibly short time spans. But knowledge is not merely the accumulation of facts. The users—company employees, customers, and indeed all stakeholders---need to be able to assimilate that information and make proper judgments. Corporations need the enlightened manpower that better schools will produce. Today, more than ever, they need focused, compassionate

individuals who will be efficient, respect multiculturalism, and also play fair with the world's resources.

To achieve a new model of education, existing resources must be reallocated to teachers' salaries. If teachers are trained properly, resources will not be needed for youth rehabilitation programmes, remedial classes, and retraining programmes which will become obsolete. If we understand a child when he is three and educate him accordingly, he will save us money when he is sixteen. Funds can be allocated to training good teachers—and I don't mean people who merely know their subjects, but people who are attracted to the development of children.

The vast area of volunteers can be developed and used to educate our children in this new model. It is possible that people without college degrees can become effective teachers when they are trained to understand how children grow and think. As John Gatto has pointed out, "A million family schools over the past decade have demonstrated that uncertified parents, many of them in modest circumstances and lacking benefit of college themselves, have outperformed the best factory-model schools, public or private." Activism and volunteerism at the local level often can produce better learners than a conventional school. Also, children are the best teachers. Children love to learn from other children, and that is a valuable resource to be developed, a resource that should not be wasted.

The reforms that I have suggested—looking at education through the eyes of the child, bringing the teacher-child relationship to the forefront of education, reallocating resources for teachers’ salaries and training, use of volunteers and peer teaching—these reforms are urgently needed.

One way or another, today’s graduate will be required to interact with people around the world. Even as he tries to stay true to his own culture, he will be required to interact with others who are vastly different from him. It will not be enough if this graduate is “qualified.” He must be educated; a person who can weigh facts and apply them to his life or job and, in other words, to use them to make a better world. To produce this kind of educated world citizen, the heart of our reform effort has to center on child development. As James P. Comer, Maurice Falk Professor of Child Psychiatry, Yale School of Medicine has said, “Even people in education who are sensitive to child development focus on...instruction assessment first, and I argue that it should be development first and that development should guide everything else.”

According to the KPM Approach to Children, child development includes the following:

1. Children need to feel they are valued.
2. Children need a sense of freedom.
3. Children process experience through their feelings.

4. Children are constantly learning.
5. Children adopt the behaviour of adults close to them.

This approach to children, which originated in Kerala, India, is being practiced in schools and offered in training programs to teachers from around the world. It recognizes that each child is an individual learner, a principle that my friend Dr. Pat Montgomery of Clonlara School in Michigan, U.S.A., recently was introducing to the schools in Thailand. The KPM Approach to Children has taken the best of the holistic, humanistic and progressive strands in education and gone beyond them in its emphasis on valuing the child unconditionally. The approach is teacher-child centered, in that it rests upon the relationship developed between teacher and taught.

You may say this sounds good in a speech in a forum, but you may be thinking it will never work in real life. I am here to tell you it is working in real life and it has been working for the past 14 years. A school in Kerala, India, was established in 1987 to follow the KPM Approach to Children, the principles of which I have just outlined. In 1995, a branch school following this approach was established in Austin, Texas USA, demonstrating that this approach works in any culture, any socioeconomic group, as it depends upon a relationship between teacher and child. These schools are following the reforms that I have been discussing. In addition to valuing the child and making his perspective

the center of the organization of the school, these two institutions also invest in teacher training, encourage volunteers, and approach the private sector for support.

At Sri Atmananda Memorial School, in Malakara, Kerala, India, the teachers start at the child's own level and really understand how he is—is he hungry? is he scared? is he happy? Right from the kindergarten, children decide what to do, how to spend their school day, what activities to attend, and how to use the facilities, including the teachers, to pursue their own interests and ideas. The children have a sense of freedom, which is not license. The teachers are attentive and interested and guide the child. These children will not need to take supplemental lessons in life management because they are living it every day from a young age—learning, with the help of a teacher, to get what they want without hurting or disturbing anyone else, problem-solving, and making decisions.

I'll close with a brief story from the classroom. Priya, 7 years old, was walking past Jayan, 6 years old, who was crying. On her own she stopped and asked him what was the matter? He wouldn't say and she tried to coax him to express his problem to her or to the teacher, but he wouldn't. Finally, she took a guess and asked him if he was afraid to go to the after-school care place, which she also attends. He said, "Yes." She knew it wasn't because the caregiver was mean so she guessed it was

because of another child. She patiently asked him if this was the case and he again said, “Yes.” Priya told Jayan not to worry because that child was absent and wouldn’t be there today so Jayan could come with her and they could play.

At first hearing, this story may not sound very remarkable. But for the teachers who had seen this kind of insight, initiative and compassion develop in this very young girl, who had not before shown this, it was a remarkable story. She had never been asked to show compassion. She had experienced it herself from the teachers, and now she was passing it on to a younger child. In time, this will become their habit, and that is why we say that children who have been educated in this approach become good world citizens.

All of us have the same ultimate aims for our children. We want them to be mentally and physically developed, disciplined, with a sense of self-control, self-confidence and compassion. We also want them to have a love of learning that lasts throughout life. We can achieve this by giving regard to our children when they are very young. Thank you.