



Volume: 2, Issue: 7, 489-491  
July 2015  
www.allsubjectjournal.com  
e-ISSN: 2349-4182  
p-ISSN: 2349-5979  
Impact Factor: 3.762

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## Enhancing Pro-Social Behavior Using Simulation Technology in the Classroom Situation

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### **Abstract**

Technology plays a significant role in the field of Education. Due to Technological advancement in the field of Teacher Education, leaning promote skills and competencies in learning and at the same time, they develop their own interest and intrinsic motivation by making use of interactive tool and media. Simulation is one of the modern technology. Computer simulation often has the characteristics of an animation. Computer simulations are multimedia programs. Technology-enhanced simulation is one possible solution to solve problems. The main aim of use modern technology of simulated technology must be utilized for promoting pro-social value based activities in the present society. The Technological advancement must be utilized for the welfare of the society and not for determination of society and particularly to develop pro-social related activities among student through simulated teaching in Education to bring out change in the society. Pro-social related activities are promoting socialized behaviors' such as helping, sharing, donating, co-operating, and volunteering. The pro-social related activities are improved by making use of Educational methods and techniques. These techniques are essential in implementing concepts that are present in social Education

**Keywords:** Simulation; Prosocial behavior and Educational Technology

### **1. Introduction**

Today's students need 21st-century skills to master standards, demonstrate their knowledge on assessments, use digital tools effectively, and to be prepared to succeed in classroom.

**Technology is a gift of God. After the gift of life it is perhaps the greatest  
Of God's gifts. It is the mother of civilizations, of arts and of sciences.**

**-Freeman Dyson**

Technology plays a significant role in the field of Education. Due to Technological advancement in the field of Teacher Education, leaning promote skills and competencies in learning and at the same time, they develop their own interest and intrinsic motivation by making use of interactive tool and media. Students do not have to bear with mundane learning cycles among various innovation Technologies. Simulation is one of the modern technology. Computer simulation often has the characteristics of an animation. Computer simulations are multimedia programs. Technology-enhanced simulation is one possible solution to solve problems. The main aim of use modern technology of simulation technology must be utilized for promoting pro-social value based activities in the present society.

### **2. Simulation Technology**

Simulation technology is form of learning with computers in which the user may experiment in a simulated situation. This simulation technology strongly resembles reality or in a deliberate simplification. Simulation technology enables students to make decisions without great risks. As a result of the decisions made the computer reacts with informative feedback. This feedback in almost always of a visual nature. Visual feedback is an important characteristic of simulation technology. Therefore, a simulation technology program often has the characteristics of animation program. Simulation technology programs are multimedia programs. The instructional situation of simulation technology offers the teacher the possibility to provide experimentation with the pro-social concept in ordered way. Moreover it can make it easier to realize goals set before hand. Simulation technology can enable learners to ground cognitive understanding of their action in a situation. They can be a powerful resource for teaching; providing across to environments, which may otherwise be too dangerous, or impractical due to size or time constraints; and facilitating visualization of dynamic or complex behavior (Thom's and Milligan, 2004).

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In simulation technology, learners learn by actually performing the activities to be learned in a context that is similar to the real world. Simulation technology could simplify the world in which learners solve problem, learn procedures and come to understand the characteristics of phenomena. Simulation technology are useful in situations that are dangerous to operate (e.g. flight experiments or chemical experiments'), subject to failure when used incorrectly (e.g. medical operations), costly to maintain (e.g. army training), difficult to set up (e.g. biology experiments) or difficult to observe in operation (e.g., socioeconomic phenomena). Simulation technology not only motivate learners but they also learn by interpretation in a manner similar to the way they would react real situations, simulation technology is among the most powerful educational delivery method because simulated technology to develop pro-social related activities among student through Education to bring out change in the society.

Pro-social related activities are promoting socialized behaviors' such as helping, sharing, donating, co-operating, and volunteering. These performances may be enhanced by empathy and "voluntary activities intended to benefit another" consists of by concern about the welfare and rights of others, as well as for egoistic or practical concerns. The prosocial related activities are improved through Educational methods and techniques. These techniques are essential in implementing the concepts that are present in social Education. Particularly, the techniques of teaching social concepts through simulated teaching improve pro-social activities.

### 2.1. Prosocial Activities

It refers to supportive performance performed by the students related to society. Pro-social behavior fosters positive traits that are beneficial for children and society. It may be motivated both by altruism and by self-interest, for the reasons of immediate benefit or future reciprocity. Pro-social behaviours are those that enhance the relationships of human beings. Pro-social skills include: empathy, cooperation and communication skills. The general prosocial activities are classified as...

### 3. School Related Prosocial Activities

- **Volunteering, Cooperating and being affectionate with others.**
  - Volunteering is one of the pro-social behavior which internally motivated and freely chosen behavior which fully controlled by cortical region. So it is a volitional behavior.
  - Cooperative behavior is one of the pro-social behavior, which is needed to maintain social relationship with other in school environment.
  - Affective behavior is a behavior which is closely associated with one's own feeling, sentiments which are essential to school the positive feeling of love, affectively social nature, when student interact with others in school environment.
- **Helping, Defending, Supporting, Guiding and Caring others.**
  - Helping behavior refers to voluntary actions intended to help the others, with reward regarded or disregarded.
  - Supportive behavior is very essential one in management system, used to understand an individual's challenging behavior. In the managerial process, students

furnish comfort, recognition approval and recognition etc. Which are considered as supportive behavior.

- Defending is a behavior preventing from danger, attack or harm.

- **Sharing**

Sharing is a basic component of human interaction, and is responsible for strengthening social relationship and ensuring other's well-being in school environment.

- **Instrumental help**

This kind of behavior occurs among students which fellow students badly need of material benefits from others.

- **Emotionally supporting others in distress**

It is a cognitive awareness and understanding of the emotion and feelings of another person. It is actually an intellectual and conceptual grasping of the affect of another.

- **Being a good winner**

The students who are all wants to participate in curricular and co-curricular activities and they have internal motivation for getting good achievement in their activities. Those students only can become a good winner.

- **Showing respect to the leader and others**

The students are giving respect to their elders, like parents and teachers who are directly and leading their day to day life.

- **Resolving conflicts among friends**

Conflict is a normal, and even healthy, part of relationships. After all, two people can't be expected to agree on everything at all times. Since relationship conflicts are inevitable, learning to deal with them in a healthy way is crucial. When conflict is mismanaged, it can harm the relationship. But when handled in a respectful and positive way, conflict provides an Opportunity for growth, ultimately strengthening the bond between two people that may be called as personal and professional relationships.

These pro-social behaviors are essential behavior in school environment which ultimately leads to perform social behavior in the later stage.

- ❖ **Family related prosocial activities**

Socialization theorists have also emphasized family processes as central to the development of adolescents' prosocial behaviors. Researchers suggest that parenting practices predict children's positive outcomes. Researchers suggest that those links can be at least partly attributed to the positive relationship, they promote between the parent and child, which in turn encourages the internalization of parental expectations, rather than merely producing positive acts when the positive parent is around.

Parent attachment in particular, or the secure, positive, and Researchers suggest that a healthy attachment between parent and child contributes to the development of competence and social skills, as well as the development of empathy.

- **Parenting**

It refers to the involvement process of the family that includes attitudes, values and practices of parents in raising young children. Nurturing, warm and responsive parent-child relationships and parental participation in child-centered activities promote positive mental attitude in early childhood stage.

- **Home-school Relationship**

It reflects the formal and informal connections between the family and the educational setting. It includes attending parent-teacher meetings, participating in extended class visits and helping with class activities. Such participation is associated with child language, self-help, social, adaptive and basic school skills.

- **Responsibility for Learning**

It is an aspect of parenting that places emphasis on activities in the home and community that promote learning skills in the young child.

The investigator utilizes the multimedia package like simulation CD, Cartoon, film to enhance the family related pro-social activities in the above mentioned the investigator collects the pro-social and anti-social related concepts, and makes the multimedia package, that can be shown to the students. After that session the investigator assess the students attitude towards pro-social activities.

#### **4. Society Related Prosocial Activities**

- **Volunteering for social works**

Volunteering – defined as freely choosing to work without payment for a community, charitable or religious organization – would appear to be a fairly straight forward activity.

- **Being sportive and good sportsmanship**

Kids should understand the nature of compromise. They might not be able to agree on their favorites. But, they can arrive at an acceptable plan by eliminating options that people really dislike. Team sports can make very effective social skillful activities and good sportsmanship.

- **Leadership Skills**

Children who received explicit training in good sportsmanship showed greater leadership and conflict-resolution skills. And the lessons appeared to have spilled over into their regular life and future social life as well.

- **Political Posters**

Assign kids to study a political or moral issue and ask them to analyze at least two opposing points of view. They aren't supposed to explain what they think about the issue. Rather, they are supposed to provide a fair and balanced account of what other people believe.

- **Perspective-taking**

The goals of these social skillful activities are (1) Thinking like an employer once they have chosen their preferred jobs is an example for perspective-taking. (2) To help them to apply their insights to making a good impression at a mock up interview.

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#### **5. Conclusion**

Pro-social Activities refers to supportive activities related to certain Social /Moral /Ethical values performed by the students to promote social based activities needed for the present society. Simulated teaching is a most powerful technique that provides varieties of experiences to the students through simulated teaching, learners can improve their learning experience. Simulated teaching is not only used for the teaching – learning process but also to improve learners' knowledge about the society. The teacher can spare some amount of time for their routine teaching work and get them engaged especially in the teaching-learning process related inspiring pro-social values based activities and promote social values based activities through simulated teaching.

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