Paradigm Shift Towards Pull Strategy in Education System – A Study

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Abstract

"To learn is to change. Education is a process that changes the learner."

- George Leonard

Modern education should focus on the students independent activity, the organization of self-learning environment and experimental practice training, where students have a choice of actions and can use initiative and flexible training programs inorder to make students more comfortable. Modern or Interactive methods of teaching methods -are widespread in the scientific and methodological literature and have potential to form competency. Many great artists are still relevant because they have been able to paraphrase deep human affairs in one image, poem or other work of art. To try to do the same is not only an education in art, it is about learning to deal with complex realities, and being able to express a deeper sense or greater meaning of life. This is important when one wants to become fully human, and may also be essential within large organizations, to be clearly understood. Much like how a cartoon reveals the hidden problem. Another example would be (technical) innovation. This gains much strength from the combination of art and nature. Many engineers daily wonder how solutions from nature can be reproduced in technical ways.

Keywords: education, system, interactive learning, tools, casestudy.

Education System - A Change

"Education is no longer defined in terms of what a teacher will teach but rather in terms of what a student will be able to demonstrate." The old instruction framework prepared individuals to work inside the greater setting of employments, contracts and requests. Individuals were for the most part prepared on the best way to work with strategies and approaches, and a mentality that worked inside the calling. They frequently are not really mindful of how they are a piece of a tremendous biological community, and if their job inside it is that of help or obstruction. Instruction that trains individuals to be oblivious to the results of their activities is absolute hazardous. Untold millions have no genuine piece of information what their activities lead to, and do not have the interest to create it. Setting has changed so much that we have to adjust our course, and quick. The framework needs to step far from basic expert arrangement to satisfy an occupation inside an organization. To do as such, training needs to step up. Right off the bat training is about survival inside

the world. On the following dimension, instruction encourages you to add to life and your social setting. The last dimension causes both to prosper. They should be instructed to be increasingly physical, to feel progressively invigorated, and to be cognizant and natural. It is our faculties that must be stirred as completely as conceivable to engaged and will go from 'individual mode' to 'social mode'. What's more, 'social mode' is the thing that encourages association and network. Instruction needs to show transparency, mindfulness and comprehension, and how these attributes interface. Buddhist sympathy meets Western instruction; blended with social activism, blended with the worldwide consciousness of our connectedness. 'We are all general public, and the world, together'.

Today's education should include dancing, sports, physical theatre, and also shamanic body training; to develop intuition and deeper senses. There should be an inner balance and strength to use for greater good. The education system needs to be in touch with love in order to make choices that help the world to flourish. Education needs to offer experiences that help students find their own answers about their place in the world, not the scripted 'right answer'. The system need to provide tools that challenge frozen or damaging structures in work fields and create ways to radically innovate a job or profession, in order to meet new needs and demands.

Find Information Is As Important As Having Knowledge

This viewpoint additionally needs to incorporate functional attention to the expert setting. Numerous specialists figure out how to paint, yet by one way or another managing displays and workmanship merchants is frequently overlooked. Legal counselors, specialists and numerous others ought to likewise realize how to set up training, and how day by day undertakings can be overseen most adequately and accommodatingly. All callings should know and taught about peculiarities, culture, and the setting in which they are executed.

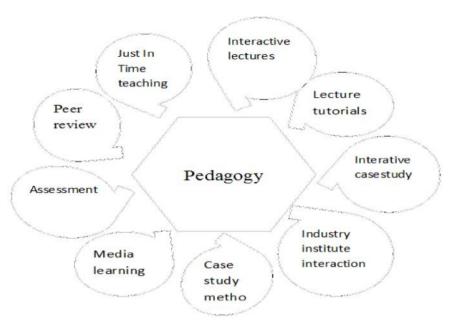
Play Unleashes the Mind and Body snd Makes Sense of Things

In a control driven system ie., older system of education, measuring progress is difficult because too many things are being learned at the same time, and on many levels. Playing offers more progress than any other form of learning. Play unleashes the mind and body and helps it to make sense of things far better than information can. It helps us to smell, feel, cope, endure, express, move, and more, in order to become healthy, free, and adaptive in so many ways.

Paradigm Shift in Education

If the education is responsible for what a student learns then it is essential that first understanding WHAT a student knows before new learning begins and HOW best to build on what each student already knows. The dominant paradigm mistakes a means for an end. It takes the means or method called "instruction" or "teaching" and makes it the end or purpose. The mission is not instruction but rather that of producing learning with every student by whatever means work best." Principles that guide the change in learning include:

- Student and teacher share responsibility for the quality of the student's learning process (only indirectly and secondarily, the quality of the teacher's teaching).
- Core motivation, for both student and teacher, is satisfaction derived from improving the quality of each student's learning.



Interactive Teaching

It is time to start bringing into life interactive teaching styles to make the students more informative and knowledable. The following are guidelines to express the focus of interactive educational teaching styles:

- Encourage student participation.
- Use of questions that stimulate response, discussion, and a hands-on experience.
- Use of teaching aids that press for answers and capture/hold the student's attention.
- Set up a workgroup environment.
- Involvement of each and every student.

Interactive Teaching Methods

Some of the interactive teaching methods are given below

- Brain storming
- Think pair and share
- Role playing
- Debates
- Incident process
- Participant's presentations
- Use of visual aids
- Hypothetical problems
- Group research projects
- Tutorials groups
- Problem solving
- Laboratory groups
- Panels
- Teach one
- Buzz session
- Story telling

- Open-ended stimulus
- Games
- Discussion
- Q and A sessions
- Co-operative learning Groups
- Interviewing
- Jigsaw
- Snow ball
- Peer practice
- Seminars

Statement of the Problems

Children learn better when they have the right relationships. Those relationships motivate them to learn; engage then to be participants in learning. Today in our education system, spend 40% less time with the students than it was in 1965. Earlier, there are chances that 30 children sitting and listening to the teacher in uniformity, but doing nothing. It was called learning. There are centres / groups Funding more real world learning, who are productive units. In classrooms, one dimensional technology, books and whiteboards were alone practiced. All the time in different periods that are relevant to individual styles of learning-developing a competency based curriculum. Instruction Learning mode Teachers, parents, other skilled adults, peers and social networks.

Scope of the Study

Teachers use different teaching methods depending on the nature of subject, number of students and the facilities available in the classroom. Lecture method, Group discussion, individual presentation, assignments, seminars, workshops, role play and distance learning are various common methods used in classroom teaching. Teacher centered teaching methods. Many interactive technology including web based or internet based learning and teaching are the main feature of the learning centered teaching. The researcher has made an attempt to study the various teaching methods to be used in classroom, impact of online teaching and the students opinion on these innovative interactive methods.

Research Methodology

The required data for the research was collected through a survey conducted among selected college students. The sample size of the study is 40.

Findings of the Study

The findings of the study are 1)Your education level?

Table 1 Level of Education of the Respondents

S.No.	Level of Education	No.of Respondents	%
1	UG	16	40
2	PG	13	33
3	M.Phil	6	15
4	Ph.D	5	12
	Total	40	100

Inference

It is clear that, 40% of the respondents are Undergraduate students, 33% of them are Post graduate students, 15% them of are M.Phil scholars and 12% of them are Ph.D Scholars.

2) State the nature of placement opportunities offered in your institutions?



Figure 1

3) Mention the facilities offered at your institution?

Table 2 Facilities Available At The Education Institutions

S.No	Facilities	Yes	%	No	%
1	Adequate teaching staff	38	95	2	5
2	Smart class room	32	80	8	20
3	Availability of basic amenities	30	75	10	25
4	Well equipped library (Digital)	40	100	0	0
5	Scholarship facilities	40	100	0	0
6	Green environment	37	93	3	7
7	Playground	34	85	6	15
8	Good job facilities	29	73	11	27
9	Flexible extra- curricular activities	25	63	15	37
10	Soft skill development	31	78	9	22
11	Clubs	40	100	0	0
12	Cultural (collaboration with dance schools)	40	100	0	0

Source: Primary Data

4) Your opinion on Mentor counseling in your institution.

Table 3 Mentor Counseling

S.No	Opinion	SA	A	NO	DA	SDA	Score	Rank
1	Overcoming stress	47	30	20	17	8	122	I
2	Improves communication skills	0	14	23	19	20	75	VIII
3	Gain Personal satisfaction	43	28	15	29	5	120	II
4	Develop patience	38	6	0	10	21	93	V
5	Gain experience for future careers	3	12	27	20	18	79	VII
6	Improves leadership skills	15	16	12	26	16	85	VI
7	Helps in decision making	40	34	20	15	9	118	III
8	Develops rational thinking	15	18	24	24	13	94	IV

Source: Primary data

Inference

From the above ranking analysis, it is found that, mentor counseling is needed to overcoming stress which ranks first, second rank is for gaining personal satisfaction, third rank for helps in decision making and the eighth rank for improving communication skills.

5) Your opinion on Choice Based Credit System (CBCS) in your institution.

Table 4 Opinion On CBCS

S.No	Opinion	SA	A	NO	DA	SDA	Score	Rank
1	Enables to pursue their courses in a different perspective	25	58	15	14	9	120	IV
2	Ensures uniformity in education	18	18	15	23	15	89	VI
3	Select courses of inter disciplinary and intra disciplinary	53	52	18	11	5	138	III
4	Shift from teacher centre to learner centre education	15	16	12	26	16	85	VII
5	Maximum use of ICT in class room teachin	28	20	11	22	15	96	V
6	Enables movement of students from one department to another	15	16	12	26	16	85	VII
7	Select courses as per their interest and choice	68	42	20	10	5	144	I
8	Global standards of curriculum framing	68	42	14	10	7	139	II

Source: Primary data

Inference

From the above ranking analysis, it is found that, Choice Based Credit System impact is ranked. Select courses as per their interest and choice ranks first, second rank is for Global standards of curriculum framing, third rank for Select courses of inter disciplinary and intra disciplinary and the seventh rank for Shift from teacher centre to learner centre education and Enables movement of students from one department to another respectively.

Hypothesis

Hypothesis 1: Chi-square test method indicates that, there is no relationship between the gender of the respondents and the reason for implementing interactive teaching methods. The calculated value (16.392) is less than the Table value (45.6). Hence hypothesis is accepted.

Hypothesis 2: Chi-square test method indicates that, there is relationship between the level of education and the placement opportunities offered. The calculated value (16.392) is less than the Table value (45.6). Hence hypothesis is accepted.

Conclusion

While teaching people, critical aware of how the society operates and what role students play or are expected to play should be considered. Teaching should give a choice, as much as the whole of society has a choice. It's all one huge dance and we are all invited. We need to teach our children to dance with the world as it is, not to dance to the tunes of those that have interests only in what children become, instead of who they really are.

A thoughtful curriculum includes outcomes with varying levels of detail, enabling the achievement of tasks, while acknowledging the importance of the process of learning. Health professions' curricula are now re-emphasizing the importance of students and trainees having opportunity to become immersed in clinical contexts and learning through experience. An example of a process objective might be: 'to spend time with the district nurse and explore how the service works'. Thus student's opinion is given ample importance.