



Needs Of Learner-Centered Approach To Improve Metacognition Skills

Ms. Juti Das Lecturer Department of Education NALBARI COLLEGE, Nalbari, Assam.
juti.das1992@gmail.com

ABSTRACT

To remove traditional base teaching the modern education system has opted for child-centered education where teaching is not only to give bookish knowledge but also to develop learners' cognitive thinking and their learning process. Metacognition is a thinking process through which students can think what they are thinking and learner centered approach is a base that bear torch on students' ability, potentiality, develop their rationality of thinking and thought process of one's own learning performance. This paper discuss about the requisite of learner centered approach for the development of learners' critical thinking and their self regulation ability. The aim of this paper is to show how student-centered teaching is helpful to monitor learners' self-awareness and also the paper highlights on various strategies adopted for the training of metacognitive skills.

Keyword: Metacognition Skill, Learner Centered Approach.

Introduction:

In this changing world, the system of education has changed from every aspect. The traditional teaching strategies have converted to innovative strategies where students' brain are furnishing as a productive machine. In this era of technology, the thought process of learner is also transforming to active ownership of their own performance. To make students an effective thinker is certainly not a new idea but it is the fundamental goal of educational policies. The National Policy on Education - 1986 subsequently modified in 1992 has justifiably emphasized, "subject should be visualized as the vehicle to train the child to think, analyze, reason and articulate logically". There is an opinion that thinking is not a optional matter in education rather it is an indispensable part of it. Because being able to think critically is a necessary condition for being educated, and educationists have come to realize that teaching for developing critical thinking is an essential function of School. If students starts thinking critically it will bridge the lacuna between rote learning and creative learning. The school should give adequate training to the students so that after schooling the students become the productive thinker of the society and it will accolade the school with honor.

Metacognition is a process which enable students to develop creativity, flexibility in their thought process by directing and regulating their learning task and performance. In classroom everyone is unique and doesn't possess the same creative ability. Some of us endowed with high creative talents and contributes to advancement in the field of art, literature, science, business, teaching and every spheres of activity. It is our responsibility to bring changes in social and cultural field by propounding new ideas with the help of cognitive ability which can be in the form of knowledge and its proper process and regulation. Learner centered approach is an active agent that helps the student to divert their mind towards practicability from bookish knowledge. In this global uniformed education system learner centric approach expected the learner not to be a mere recipient of information but and to utilize various learning strategies and resources in search of knowledge. They are the creator of their knowledge therefore the nature of education should shift from content delivering to practical work. The main of learning and teaching to empower students thought process. Dynamism in thinking process has drowned rote learning among the students and their ability of procedural and declarative knowledge is rising. **Shun (2010)** conducted a study on the task and self-regulated pathways to deep learning and also on the mediating role of achievement goals, classroom attentiveness and group participation. The study concluded that the task and self-regulated pathways on the basis of metacognitive strategy promotes students to learn. **Rajkumar (2010)** conducted his study on enhancing students' achievement in physics through metacognitive strategies. The results in this paper revealed that the experimental group which received metacognitive strategies outperformed the control group and scored significantly higher.

Objectives of learner centered approach:

- To Develop autonomy among students where students' interest, potentialities, mental abilities, mode of learning taken into consideration. The learner can now light the lamp with their own learning process.
- To provide accessibility to show learners' hidden talent which promote creativity among them. They are now not tied-up with theoretical and bookish knowledge but can explore outside the four walls.
- To enhance the various skills of learners that develop their problem solving competencies.
- To dug up the process of rote learning and cultivate rational thinking in students' mind.
- To develop the concept of collaborative learning among students and also rise up the feeling of co-operation.

Metacognitive skills:

The Harvard Business Review revealed that the biggest issue in learning is that students do not engage in metacognition thinking (Boser, 2018). To make learner a critical thinker some metacognition skills need to be adopted like

- Understand one's own limit of memory and attention towards particular task.
- Monitor the skills and strategy that one used in his/her learning period.
- Modify the skill which is not useful or suitable to grasp attention in learning.
- Try to develop rationality in thinking to remove unnecessary or irrelevant information.
- Self evaluation is another skill that helps the learner to know their mental level and their potentiality.

These skills empower students to think about their thought process. It brings self awareness of learning process and control over their own learning. Metacognition skills regulate the self motivational power among students and boost up their thinking capacity.

Impact of learner centered approach to develop metacognitive skills:

Learner centered approach is based on constructivism where learners are the constructor of their performance and develop their ability to judge the things. Without metacognitive skills the learner is unable to progress in independent thought process and to develop self awareness and analysis of one's own thinking process learner centered approach can be considered as a pillar.

1. Learner centered approach provide opportunity to the learner to reflect on their own task
2. A student can plan better to complete their task with the help of Learner centered approach
3. Learner centered approach make students so constructivist that they can monitor their performance
4. Learner centered approach helps the learner to test their strategy that are used in learning process to make it success.
5. It encourage students to understand the various source of getting solutions to their problems and how to apply it systematically.

Strategies of learner centered approach:

1. Group project: In this learning system students are divided into group and allotted a project where teachers' role is passive and act as a facilitator. The purpose of this strategy is to make students use their brain and creativity in together.
2. Seminars: In this method the learner have to write content and interact with experts through discussion about the delineated topic. This technique helps the students to gather relevant information and get opportunity to share their own ideas.

3. Role-play: This is an autonomous method where students are the active participants. With the help of this technique students can understand the realistic situation through various experiences.
4. Field- work: This method of teaching provide experience to the learner and develop the communication skills in them.
5. Inquiry based teaching: Through this technique the students are trained to face challenges and shift their cognitive level to meta cognitive stage.

Role of teacher to developed metacognitive skills through learner centered approach:

As we know a trained teacher can modify the behavior of the students with their teaching and can influence the students with their own behavior. It is the duty of a teacher to understand the psychological attribute of the students and provide space so that learner can learn at their own pace. Some of the responsibilities of a teacher are

- Teacher should provide accessibility to the students so that they get motivation to learn of their own and take responsibility of their success.
- Through learner centered technique teacher can help to create readiness and curiosity among students to learn and solve various task.
- With the help of learner centered approach teacher can encourage students to look after their own task and improve their style of learning and performance.
- Teacher should organize various democratic learning programmes like debate, exhibition where students can reflect their metacognition skills.

Suggestions and conclusion:

As we know the strategies that a learner used when engaged in academic task and involves knowledge of when and how to use learning strategies to actively plan, monitor, and control one's own learning can be termed as metacognition skills. To enhance those skills teacher should focus on student centered teaching and provide broad scope to use their critical thinking. Learner centered approach at present is superior than traditional approach to understand and examine students' thinking capacity. This approach helps the students to develop their skill of learning, can identify their lacuna in modern learning process and make themselves well equipped with better success. In conclusion it can be said that both learner centered approach and metacognition can be stated in a parallel line because without self learning learner cannot become an analytical thinker. For this following suggestions are made to take into consideration

1. Firstly, students should get an environment where they are not impede by external force. Both parents and teacher should respect their ideas and motivate them to express their rational thoughts.

2. The curriculum should be made practicable along with theory so that students can use their inventive skills in their learning process.
3. Students should not make themselves a parrot reader or rote learner rather they should use their productive brain to achieve their success.
4. Teacher should encourage and understand students metacognitive process and plan or adopt different strategies and techniques.
5. The more children learn by themselves, the better they can think, analyse and remember the things and can use them across domains.

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