APPLICATION OF SELF REGULATED INSTRUCTIONAL MODEL AND ITS USES IN CLASSROOM LEARNING

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ABSTRACT:

This paper is on the literature of application of self Regulated Instructional Model and its uses in classroom learning to make innovative changes in classroom practices. Self regulated instructional models is a computer based instruction for example it may be computer software based project models, power point presentations, audios, videos, animations and etc. The main purpose of the self regulated instructional model is to teach the students in easy and simple methods. The education which is given through the self regulated instructional model is called self regulated instruction. The self regulated instructional model can be developed accord to the curriculum of the school college, engineering and medical science. Customized self regulated instructional model can be developed according the needs of the researcher or curriculum. Self regulated instructional model improve the student's academic performance skills and to score high in the examination.

KEYWORDS: literature of application , Self regulated instructional models , computer based instruction.

INTRODUCTION

The fast growth of information and communication technology in the modern era plays a vital role in the entire field in the world. Education field is one among them where the every educational institute teaches the students through the self regulated instructional models. Primary school, secondary schools, colleges and degree bachelor and post graduate either technical non- technical, banking and medical every education is fully dependent on the information and communication technology. Self regulated instructional models is a computer based instruction one among the information and communication technology for example it may be computer software based project models, power point presentations, audios, videos, animations and etc. the USA, UK , Japan, and various countries classroom learning are through self regulated learning. Here the teacher should be well versed with the technology to teach students. The self regulated instruction creates the enthusiasm in the students to self regulated learning in classroom. The main purpose of the self regulated instructional model is to teach the students in easy and simple methods. It also helps to improve the academic performance of the students. Self regulated instructional model is exploratory activities designed by teachers.

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DEFINING SELF REGULATED INSTRUCTIONAL MODEL

The self regulated instructional model is a computer based model developed by the researcher with the help of software engineers according to knowledge required for the students to understand by self learning with easy and simple method. The education which is given through the self regulated instructional model is called self regulated instruction. The students who learn by them self through the help of self regulated instructional model are called as self-regulated learning. The student learns by his own thinking as per self regulated instructions given and strategic action like monitoring and evaluation is done by teacher through the self regulated instructional model for standard. Self regulated learning has become popular in information and communication technology. In modern day fast growth of information and communication technology (ICT), the self regulated instructional models play a vital role in education and teaching field. Self regulated instructional is booming in all education field regional, national & internationally. This study is one of the innovative pedagogical practices.

APPLICATION OF SELF REGULATED INSTRUCTIONAL MODEL

❖ The self regulated instructional model can be developed accord to the curriculum of the school, colleges and university, as per student's classroom education for example arts, science, and commerce.
❖ The self regulated instructional model can be developed accord to the curriculum of the engineering and medical science also.
❖ The self regulated instructional model can be developed as per the various sectors like banking, aviation and etc in simple and easy methods to understand.
❖ The self regulated instruction is also used in online for NET, JEE, CET, NEET, UPSC and various exam preparation through mock questions, videos, and etc
❖ This can also be used in various competitive examination held by the state and central government for job preparation.
❖ Customized self regulated instructional model can be developed according the needs of the researcher or curriculum which can be modified and used in the future.
❖ Self regulated instructional model is exploratory activities designed by teachers.
❖ The researcher can develop the E-learning content online teaching and learning.

USES OF SELF REGULATED INSTRUCTION IN CLASSROOM

➢ Self regulated instructional model creates the enthusiasm in the student to learn the education in perfect and understand the concept in clear concepts with no doubts.
➢ Self regulated instructional model helps to masters the own learning.
➢ Creates the active and interesting classroom learning.
➢ Reduce the absenteeism of the students in the classroom and also reduce the boredom.
➢ To improve the student's academic performance skills and to score high in the examination.
➢ To promote the independent and active learning in the classroom.
➢ To monitor and evaluate the academic performance skills of the student by self or by the teacher before and after the education of self regulated learning.
➢ To create the self- motivation and self–awareness in the students.
➢ To analyze and recognize themselves what went wrong during the self regulated learning.
➢ To understand the difference between the standard and achieved results.
➢ Helps to learn and how to apply that knowledge in the examination to achieve high.
➢ Reduce the effort of teacher to teach students through the conventional method.
➢ Self regulated instructional model is visual tool in making learning more interesting and in making Student evaluation more efficient.
➢ Quality lesson plan and quality teaching through self regulated learning.

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CONCLUSION

Finally, we expect that the self regulated instructional model play a vital role and more effective in the education. Self regulated instructional model is also in demand in various sectors like banking, aviation, in online learning and for preparation of competitive examinations for state and central government jobs through self regulated learning. Self regulated instructional model creates the active and interesting classroom learning to monitor and evaluate the academic performance skills of the student by self or by the teacher before and after the education of self regulated learning. It helps to understand the difference between the standard and achieved results. Finally self regulated learning helps to achieve high score in examination and to improve academic performance skills.

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