

# PROMOTING ENRICHMENT OF INSTRUCTIONAL STRATEGIES IS FACILITATING IN UP-GRADING OVERALL SYSTEM OF EDUCATION

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## ABSTRACT

*The main objective of this research paper is to generate information in terms of meaning and significance of instructional strategies. In educational institutions of all levels, members are required to carry out tasks and activities that would be facilitating in promoting enrichment of instructional strategies. These are the key in leading to up-gradation of the overall system of education. In the present existence, with advancements taking place and with the advent of modernization and globalization, it is necessary to utilize various types of modern, scientific and innovative methods and materials. These are regarded as vital to carry out all tasks and activities in a well-organized manner. All the members of the educational institutions, i.e. educators, students and other staff members need to be well-versed in terms of educational goals. When they will be well-versed in terms of ways to achieve educational goals, they will render an important contribution in promoting enrichment of different types of instructional strategies. This will be facilitating in the implementation of instructional strategies in an adequate manner. Therefore, it is understood on comprehensive basis that promoting enrichment of instructional strategies is facilitating in up-grading overall system of education. The main concepts that are taken into account in this research paper are, objectives of instructional strategies, factors taken into account in the implementation of instructional strategies, measures to be implemented in promoting enrichment of instructional strategies and utilization of technology in promoting enrichment of instructional strategies.*

**Keywords:** Academic Activities, Academic Goals, Educators, Educational Institutions, Instructional Strategies, Methods, Students

## INTRODUCTION

In educational institutions of all levels, educators have different goals and objectives to achieve. These are, promoting student learning; leading to their effective growth and development; encouraging their participation in different academic activities and leading to up-gradation of the overall system of education. When they are wholeheartedly committed towards achievement of goals and objectives, they need to put emphasis on promoting enrichment of instructional strategies (Instructional Strategies, 2002). Instructional strategies are the techniques that instructors make use to provide assistance to the students to become independent and strategic learners. These strategies get transformed into learning strategies, when students make use of them to augment their learning and achieve educational goals. When educators are putting into operation the instructional strategies, it needs to be ensured, they are advantageous to the students. The instructors need to take into account various factors, i.e.

grade levels of students, learning abilities of students, academic subjects and lesson plans, academic goals and overall system of education. These factors influence the implementation of instructional strategies in a well-ordered and regimented manner. Therefore, it is necessary to lead to up-gradation of instructional strategies on regular basis.

The educators need to inculcate the traits of morality, ethics, diligence and conscientiousness, when they are putting into operation instructional strategies (Instructional Strategies, 2013). They need to make sure, these are favourable to the students as well as the overall system of education. Within the course of putting into operation the instructional strategies, the communication with the students need to take place in an effective manner in terms of academic subjects and lesson plans. On the other hand, students need to understand these in an adequate manner. The instructors provide them opportunities to put forward their questions and clear their doubts. Both the educators and students benefit, when these are put into operation in a well-ordered and regimented manner. Within the course of time, improvements need to be brought about in instructional strategies. It needs to be ensured, improvements made are compatible to the needs and requirements of students and advantageous to overall system of education. Therefore, up-gradation of instructional strategies is an area, which is to be acknowledged on a comprehensive basis in educational institutions of all levels.

## **OBJECTIVES OF INSTRUCTIONAL STRATEGIES**

In educational institutions of all levels, the utilization of different types of instructional strategies are fundamental to promote student learning, achieve educational goals and promote enrichment of the overall system of education. Hence, throughout the job duties of educators, they need to put emphasis on leading to up-gradation of instructional strategies. This is a complicated task, but when the educators are wholeheartedly focused towards putting into operation their job duties in a well-ordered manner and generation of desired outcomes, they need to be determined towards putting into operation this task in a well-ordered and disciplined manner. Furthermore, it is necessary to be well-informed in terms of objectives of instructional strategies. Generating information in terms of objectives will be facilitating in promoting enrichment of instructional strategies. These are stated as follows:

1. Honing communication skills.
2. Enabling students to understand the concepts better.
3. Leading to effective growth and development of students.
4. Making wise and productive decisions.
5. Augmenting analytical and critical-thinking skills.
6. Utilizing technologies in a moral and diligent manner.
7. Utilizing teaching-learning materials in an effective manner.
8. Conducting research on regular basis.
9. Possessing adequate knowledge of subject matter.
10. Implementing modern, scientific and innovative methods.

11. In higher education, field-work should be promoted.
12. Promoting teamwork.
13. Organizing seminars and workshops.
14. Generating information regarding educational goals.
15. Leading to up-gradation of overall system of education.

## **FACTORS TAKEN INTO ACCOUNT IN THE IMPLEMENTATION OF INSTRUCTIONAL STRATEGIES**

In educational institutions of all levels, instructional strategies are fundamental to achieve educational goals and promote enrichment of the overall system of education. Hence, throughout the job duties of educators, they need to put emphasis on leading to up-gradation of instructional strategies (10 Powerful Instructional Strategies, 2022). Imparting information in terms of academic subjects and lesson plans is the primary goal of educators. This goal will be achieved in an adequate manner, when instructional strategies are implemented via utilization of pioneering methods. The instructors are required to be well-informed in terms of different types of methodologies, procedures and techniques, which would be facilitating in the implementation of this task. The instructors need to take into account various factors, i.e. grade levels of students, learning abilities of students, academic subjects and lesson plans, academic goals and overall system of education. These factors influence the implementation of instructional strategies in a well-organized and efficient manner. These are stated as follows:

### **GRADE LEVELS OF STUDENTS**

In nursery, elementary, secondary, senior secondary and higher educational institutions, the instructors need to be well-informed of the factor that student learning will be promoted, when they will put into operation instructional strategies in an appropriate manner. Instructional strategies are the techniques that instructors utilize to provide assistance to the students to do well in their studies, understand academic subjects and lesson plans in a well-ordered manner, score good grades and achieve educational goals. For example, in nursery schools, the instructional strategies are focused on imparting information among students in terms of play-way learning. On the other hand, in higher educational institutions, within the course of pursuance of masters or doctoral programs, the instructors give assignments and projects, which students are required to work in a team. Hence, grade levels of students are vital in the case of implementation of different types of instructional strategies. Therefore, grade levels of students are regarded as one of the indispensable factors taken into account in the implementation of instructional strategies.

### **LEARNING ABILITIES OF STUDENTS**

After the educators have completed a lesson plan, they give practice exercises and put into operation various kinds of assessment strategies, i.e. tests, exams, quizzes etc. In this manner, they are able to contribute significantly in assessing the learning abilities of students.

The students are different from each other in terms of learning abilities. In some cases, they are slow learners and experience setbacks in understanding even manageable concepts. On the other hand, they are sharp and are able to understand complicated concepts in one class lecture. When the students are slow, the educators need to ensure, they reiterate concepts and ensure, they are able to understand these in a well-ordered manner. Furthermore, practice exercises needs to be given to students. The students need to hone their listening skills. They need to listen and understand the educators in a well-ordered manner. In this manner, they will overcome all kinds of setbacks. Therefore, learning abilities of students is one of the significant factors taken into account in the implementation of instructional strategies.

## **ACADEMIC SUBJECTS AND LESSON PLANS**

The academic subjects and lesson plans are the key in the implementation of instructional strategies. When educators are imparting instruction in terms of mathematics, they explain the concepts on dark-coloured or light-coloured boards. Students need to take down notes. On the other hand, in case of English, Hindi or arts subjects, the educators usually read the lesson plans and explain the concepts. In some cases, they make students read and explain the concepts. In the case of science subjects of physics, chemistry and biology, the explanation of lesson plans is provided through reading as well as on boards. The students learn to perform the experiments within laboratories. Hence, it is well-understood that academic subjects and lesson plans determine the implementation of instructional strategies. When educators are providing explanation, students will be able to learn and understand better, when they take down notes. The instructional strategies are different and need to be understood by students in a well-ordered and satisfactory manner. Therefore, academic subjects and lesson plans are a noteworthy factor taken into account in the implementation of instructional strategies.

## **ACADEMIC GOALS**

The educators need to take into account all kinds of academic goals, when they are putting into operation instructional strategies. One of the important aspects that needs to be taken into account is, the academic goals would be facilitating in promoting enrichment of the overall system of education. The academic goals in educational institutions of all levels are, bringing about improvements in teaching-learning methods, teaching-learning materials and instructional strategies; leading to up-gradation of evaluation methods; organizing seminars and workshops; utilizing different types of modern, scientific and innovative methods and materials; bringing about improvements in infrastructure, amenities and facilities; focusing on augmenting competencies and abilities among students; honing leadership, analytical, critical-thinking, presentation and problem-solving skills among students; promoting enrichment of extra-curricular and creative activities; encouraging students to participate in different kinds of academic activities; promoting teamwork among students and leading to up-gradation of the overall system of education. Therefore, academic goals are a factor taken into account in the implementation of instructional strategies, which needs to be acknowledged by educators throughout their jobs.

## **OVERALL SYSTEM OF EDUCATION**

In India, in rural communities, the system of education is not in a well-developed state. In rural schools, there are number of problems and challenging situations, which are giving rise to impediments within the course of achievement of educational goals and promoting enrichment of overall system of education. On the other hand, in urban communities the system of education is in a well-developed state. The educators are putting into operation tasks, which would be facilitating in leading to up-gradation of students and the overall system of education. Some of these are, utilizing different kinds of modern, scientific and innovative methods and materials; augmenting competencies and abilities among students; honing leadership, analytical, critical-thinking, presentation and problem-solving skills among students; putting into operation different kinds of evaluation methods; promoting enrichment of extra-curricular and creative activities and encouraging students to participate in different kinds of academic activities. The instructional strategies are regarded as fundamental in implementation of all tasks. Hence, the overall system of education is up-graded via implementation of instructional strategies. Therefore, overall system of education is a prominent factor taken into account in the implementation of instructional strategies.

## **MEASURES TO BE IMPLEMENTED IN PROMOTING ENRICHMENT OF INSTRUCTIONAL STRATEGIES**

In educational institutions of all levels, individuals in leadership positions, educators, co-ordinators of curriculum and instruction and students need to work in co-ordination in promoting enrichment of instructional strategies (Persaud, 2021). They need to augment their knowledge and understanding in terms of measures that would be facilitating in carrying out this task in a well-organized manner. Furthermore, the implementation of various tasks and activities will be facilitating in achievement of educational goals and promoting enrichment of overall system of education. The measures are implemented in less amount of time or can be more time-consuming. Furthermore, these can be manageable or complicated. But when the individuals are motivated and wholeheartedly committed towards implementation of this task, they will implement the measures and overcome all types of problems and challenging situations. Furthermore, it is necessary for them to put in their best efforts. Measures to be implemented in promoting enrichment of instructional strategies are stated as follows:

## **ASSESSING NEEDS AND REQUIREMENTS OF STUDENTS**

The educators need to assess the needs and requirements of students. They are different from each other in terms of their learning abilities and academic needs and requirements. In some cases, they take time to acquire an understanding of manageable concepts, whereas, in other cases, they are able to understand difficult concepts in one class lecture. The educators need to assess the needs and requirements of students from academic perspectives.

The educators need to put into operation the instructional strategies in a manner that would be compatible to their needs and requirements. For example, if students are slow learners, they will be able understand better, when concepts are reiterated and practice exercises are given. On the other hand, students need to put emphasis on honing listening skills. They need to listen to the instructors and follow their instructions. As a consequence, they put emphasis on generation of desired outcomes. Therefore, assessing needs and requirements of students is regarded as one of the indispensable measures to be implemented in promoting enrichment of instructional strategies.

## **HONING COMMUNICATION SKILLS**

The instructors need to put emphasis on honing communication skills. These need to take place among instructors and students in an effective manner. These are facilitating in exchanging ideas and viewpoints, augmenting knowledge and understanding in terms of various factors, obtaining solutions to various types of problems, clarifying their doubts and obtaining answers to questions. Within the classroom settings, communication processes takes place in a verbal manner, whereas, when educators and students need to convey any information to each other, when they are located at a distance, they would communicate with each other via, exchanging messages and emails.

The individuals need to make use of polite language and decent words. Furthermore, they ensure, they provide factual information to each other. In this manner, they are reinforcing the traits of helpfulness and co-operation. When communication processes will be implemented, individuals will develop motivation towards implementation of job duties and generation of desired outcomes. Furthermore, individuals will develop mutual understanding and form cordial and amiable terms and relationships with each other. Therefore, honing communication skills is one of the significant measures to be implemented in promoting enrichment of instructional strategies.

## **UTILIZING TEACHING-LEARNING MATERIALS IN AN EFFECTIVE MANNER**

The instructors need to utilize teaching-learning materials in an effective manner. These are the key to promote enrichment of instructional strategies. When instructors are imparting information to the students in terms of academic subjects and lesson plans, they need to put emphasis on different types of teaching-learning materials. These are, dark-coloured and light-coloured boards, books, articles, reports, projects, other types of reading materials, charts, graphs, maps, models, structures, designs, images, pictures, tools, devices and internet.

The educators are utilizing these to promote student learning. On the other hand, students are also utilizing these to understand the lesson plans satisfactorily, work on assignments and prepare themselves for tests and exams. Hence, these have proven to be favourable to educators and students. The educators need to ensure, these are available within

the classroom settings. Furthermore, it needs to be ensured, these are managed in an effective manner. The management of financial resources is regarded as vital to make these materials available. Therefore, utilizing teaching-learning materials in an effective manner is an eminent measure to be implemented in promoting enrichment of instructional strategies.

## **CONDUCTING RESEARCH ON REGULAR BASIS**

The instructors need to conduct research on regular basis. When they are conducting research, they will be well-aware in terms of ways of promoting enrichment of instructional strategies and introducing new instructional strategies. The various sources that are utilized are, books, articles, reports, projects, other types of reading materials, and internet. The educators are utilizing these to augment their knowledge and understanding in terms of various subjects and concepts. The internet is regarded as the prominent source. The individuals make use of it to a major extent. The individuals are able to obtain answers to all their questions and clear their doubts.

When the instructors are focused on bringing about improvements in instructional strategies, they are normally referring to articles on the internet. Furthermore, participating in discussion meetings and putting into operation effective communication processes will be advantageous to the individuals in augmenting information. The communication processes takes place with members within educational institutions as well as from other educational institutions. Therefore, conducting research on regular basis is a renowned measure to be implemented in promoting enrichment of instructional strategies.

## **POSSESSING ADEQUATE KNOWLEDGE OF SUBJECT MATTER**

The educators need to possess adequate knowledge of the subject matter, which they are teaching. The educators need to put emphasis on the factor that students are able to understand the concepts in a well-ordered and regimented manner. Furthermore, they will be able to prepare themselves satisfactorily to participate in various types of assessment strategies. Educators need to make sure, possession of adequate knowledge of the subject matter is favourable to the students as well as the overall system of education.

Within the course of putting into operation the instructional strategies, the communication with students needs to take place in an effective manner in terms of academic subjects and lesson plans. On the other hand, students need to understand these in an adequate manner. They need to pay attention within the classroom settings. In addition, they need to abide by norms and rules. Furthermore, the instructors need to provide them the opportunities to put forward their questions and clear their doubts. Therefore, possessing adequate knowledge of subject matter is an expedient measure to be implemented in promoting enrichment of instructional strategies.

## **IMPLEMENTING PIONEERING METHODS**

The educators are vested with the authority and responsibility of promoting student learning and helping them to achieve educational goals. Furthermore, they need to implement the methods in an adequate manner, which would be advantageous to students as well as to the overall system of education. In educational institutions of all levels, educators need to put emphasis on implementing pioneering methods. The utilization of these methods would be facilitating in the implementation of job duties and activities in an efficient manner.

The different types of these methods are facilitated through utilization of books, articles, reports, projects, other types of reading materials, charts, graphs, maps, models, structures, designs, shapes, diagrams, images, pictures, tools, devices and internet. The educators are utilizing these to put into operation various job duties. Furthermore, they are able to prepare themselves well to promote student learning. On the other hand, students are also utilizing these methods to achieve educational goals. Getting engaged in regular practice will be facilitating in overcoming the feelings of apprehensiveness and vulnerability. Therefore, implementing pioneering methods is a noteworthy measure to be implemented in promoting enrichment of instructional strategies.

## **ORGANIZING QUESTION AND ANSWER SESSIONS**

The instructors need to put emphasis on organizing question and answer sessions within classrooms of all grade levels related to academic subjects and lesson plans. When students are overwhelmed by various types of difficulties and doubts, they are provided with the opportunities to put forward their questions. The questions are open-ended as well as close-ended. Open-ended questions require elaborate answers, whereas, close-ended questions require one word answers.

In this manner, students are not only able to acquire an efficient understanding of academic subjects and lesson plans, but are also able to form cordial and amiable terms and relationships with each other. The educators may provide answers or they may encourage other students to provide answers. In this manner, the mind-sets of the students will be stimulated and they will develop motivation towards learning. Furthermore, these sessions would be facilitating in the implementation of all the academic job duties and activities in an efficient manner. Therefore, organizing question and answer sessions is a notable measure to be implemented in promoting enrichment of instructional strategies.

## **PROMOTING TEAMWORK**

Teamwork is an instructional strategy, which is facilitating in understanding academic concepts better and achievement of educational goals. This can be enhanced, when communication processes are implemented in an effective manner. The students, belonging to all grade levels needs to be encouraged to work in a team. The instructors give assignments



and projects, which they are required to work in a team. The team is formed, comprising of two or more individuals.

When teamwork is promoted, the students are able to acknowledge number of advantages, i.e. developing mutual understanding with other students; alleviating work pressure as job duties get divided among team members; developing motivation; generating information regarding each other's cultures and socio-economic backgrounds; providing solutions to problems in a satisfactory manner; generating information in terms of modern, scientific and innovative methods and materials; honing analytical and critical-thinking skills; acknowledging the significance of time management skills; possessing the abilities to work under stress; putting in efforts to one's best abilities and augmenting focus towards achievement of educational goals. Therefore, promoting teamwork is a useful measure to be implemented in promoting enrichment of instructional strategies.

## **ORGANIZING SEMINARS AND WORKSHOPS**

In educational institutions of all levels, there are organization of seminars and workshops. These are for couple of days, one week, two weeks or a month. When educators form the viewpoint that students need to be imparted information in terms of a particular subject or concept, they organize seminars and workshops related to that. The individuals are invited from other educational institutions, i.e. directors, researchers, professors etc. They give presentations and deliver speeches. In this manner, they are rendering an important contribution in imparting information in terms of subjects and concepts.

The students are also provided with the opportunities to present their research papers, in this manner, they are able to hone their communication and presentation skills. The implementation of effective communication processes will be facilitating in generating information in terms of different types of modern, scientific and innovative methods and materials. Furthermore, it is understood, these would be facilitating in promoting enhancement of instructional strategies and overall system of education (Kharbach, 2021). Therefore, organizing seminars and workshops is an advantageous measure to be implemented in promoting enrichment of instructional strategies.

## **BEING WELL-INFORMED REGARDING EDUCATIONAL GOALS**

The educators need to implement instructional strategies in a manner that would generate information among students in terms of educational goals. These are, bringing about improvements in teaching-learning methods, teaching-learning materials and instructional strategies; promoting up-gradation of assessment strategies; organizing seminars and workshops; introducing modern, scientific and innovative methods and materials; bringing about improvements in infrastructure, amenities and facilities; leading to up-gradation of transportation facilities; promoting enrichment of extra-curricular and creative activities; encouraging students to participate in different kinds of academic activities; promoting teamwork among students and leading to up-gradation of the overall system of education.

The educators and students need to work in co-ordination with each other, when they are wholeheartedly committed towards achievement of all kinds of educational goals. Furthermore, they need to ensure, challenging situations and dilemmas should not give rise to impediments within the course of putting into operation various tasks and activities, related to educational goals. Therefore, being well-informed regarding educational goals is a measure to be implemented in promoting enrichment of instructional strategies, which needs to be acknowledged by educators and students, belonging to educational institutions of all levels.

## **UTILIZATION OF TECHNOLOGY IN PROMOTING ENRICHMENT OF INSTRUCTIONAL STRATEGIES**

The educators are vested with the authority and responsibility of imparting information among students in terms of academic subjects and lesson plans. Hence, they need to be well-prepared to put into operation instructional strategies in a well-organized manner. The educators in educational institutions of all levels are making use of technologies on a comprehensive basis to prepare themselves in a satisfactory manner. Internet is regarded as one of the prominent sources that provides information in terms of all kinds of academic subjects and lesson plans. Furthermore, individuals are able to obtain answers to all their questions and clear their doubts. The educators need to conduct research on regular basis, when they are focused on bringing about improvements in instructional strategies. The internet is utilized to a major extent, when information is to be generated in terms of various subjects and concepts. Therefore, it is understood on a comprehensive basis that technology is utilized on a comprehensive basis in promoting enrichment of instructional strategies.

In order to carry out this task successfully, the educators cannot work in seclusion. In other words, they need to put into operation effective communication processes with other members. These are facilitating in augmenting knowledge and understanding in terms of various areas, exchange ideas and viewpoints, obtain answers to one's questions and obtain solutions to various types of dilemmas and challenging situations. Through internet, the communication processes can be put into operation in a well-ordered and regimented manner. It takes place in a verbal as well as in a written form. The individuals in this manner, augment their knowledge and understanding in terms of various factors and concepts. As a consequence, they will render an important contribution in bringing about improvements in instructional strategies. When seminars and workshops are organized, the communication processes are put into operation with other individuals, belonging to other educational institutions. In this manner, individuals are generating information in terms of different methodologies and procedures. Therefore, it is well-understood, technology is utilized on a comprehensive basis in promoting enrichment of instructional strategies.

After the instructors have imparted information in terms of academic subjects and lesson plans, they need to find out how much the students have learned. Whether they have acquired an understanding of academic subjects and lesson plans in a well-ordered manner or are experiencing setbacks. Hence, they identify whether there is a need to bring about

improvements in teaching-learning materials and instructional strategies. The students are encouraged to get engaged in various types of assessment strategies, i.e. class assignments, homework assignments, tests, exams, competitions, quizzes, other academic activities and so forth. Hence, when various types of assessment strategies are formulated, individuals are to make use of technologies. For example, when worksheets are given to students, technologies are used to prepare them. Hence, utilization of technologies are facilitating in leading to up-gradation of different kinds of assessment strategies. The outcomes of assessment strategies determine the utilization of various kinds of instructional strategies. Therefore, it can be stated, technology is utilized on a comprehensive basis in promoting enrichment of instructional strategies.

## **CONCLUSION**

Instructional strategies are techniques that instructors make use to provide assistance to students to become independent and strategic learners. Factors taken into account in the implementation of instructional strategies are, grade levels of students, learning abilities of students, academic subjects and lesson plans, academic goals and overall system of education. Measures to be implemented in promoting enrichment of instructional strategies are, assessing needs and requirements of students, honing communication skills, utilizing teaching-learning materials in an effective manner, conducting research on regular basis, possessing adequate knowledge of subject matter, implementing pioneering methods, organizing question and answer sessions, promoting teamwork, organizing seminars and workshops and being well-informed regarding educational goals. Technology is utilized in promoting enrichment of instructional strategies in educational institutions of all levels. Finally, it can be stated, promoting enrichment of instructional strategies is advantageous to students and the overall system of education.

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