



## IMPORTANCE OF EVALUATION IN TEACHING LEARNING PROCESS

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### Abstract

*Evaluation is an integral part of any teaching and learning program. Evaluation is the essential and important part of this program. In the teaching and learning program main two parts are the most important part i.e. student & teacher. So in the evaluation process also. There should be active participation of students in teaching- learning process. Evaluation plays an enormous role in the teaching-learning process. It helps teachers and learners to improve teaching and learning. Evaluation is a continuous process and a periodic exercise. It helps in forming the values of judgment, educational status, or achievement of student. Evaluation in one form or the other is inevitable in teaching-learning, as in all fields of activity of education judgments need to be made. Evaluation tools & techniques play an important role in teaching- learning process. They are a great tool to evaluate teamwork of students and individual contribution to group tasks in school. Evaluation tools are useful to teachers and students it also facilitate peer-review by setting evaluation standards. In this article, we discuss importance of evaluation in teaching-learning process.*

**Keywords:** *evaluation, Definition of Evaluation, Teaching-learning Process, Characteristics, Need and Importance, evaluation tools.*



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## Introduction

The teaching and learning process is the part of education system. The whole education system depends on the objectives of the teaching & learning process. Teaching is a complex process; it requires systematic planning to carry out. Teaching is one of the tools of education and a special function is to impart understanding and skill. The main function of teaching is to make learning effective and meaningful. The learning process would get completed as a result of teaching. So, teaching and learning are closely depended on each other. Teaching is a process in which teacher teaches or instructs to students. Teaching is

considered the act of imparting instructions to the students inside and outside the classroom situation. In the teaching-learning process, the teacher, the learner, and the curriculum are organized and planned in a systematic way to achieve the educational goals and objectives. Learning is an inferred process and differs from a performance which is the observed behavior /response/action. The principles of learning are applied in child-rearing and school learning.

In a whole process of Teaching- learning both the parts are important. One is instructor and the other is learner i.e. student. Teaching is a tool or instrument of education or knowledge and it imparts understanding and skill. The main aim of teaching is to make the learning more meaningful and effective. In teaching – learning process the active participation of learner is also important as like teacher or instructor. In this process one should set the aims and objectives with the motivation to make the learner learn something .Teaching should be effective &meaningful. Teaching is a powerful interactive medium of transferring the knowledge / education. It is a two way process. While learning process regards to a permanent change in behavior. Learning may be defined as any relatively permanent change in behavior or behavioral pattern. Various perspectives on learning have emerged - behaviorists, cognitive and constructivist. The teaching-learning process represents the channel of communication through which the individual strives to acquire the habits, skills, knowledge, attitude, values and appreciation that are vital for surviving in the information age. The teaching-learning, therefore, becomes a process by which changes in behavioral patterns are produced through experience.

### **Evaluation**

In teaching- learning process the evaluation is the most and mandatory part of this process. Evaluation plays an enormous role in the teaching-learning process. It helps teachers and learners to improve teaching and learning. Evaluation is a continuous process and a periodic exercise. It helps in forming the values of judgment, educational status, or achievement of student. Evaluation in one form or the other is inevitable in teaching-learning, as in all fields of activity of education judgments need to be made. In education how much a child has succeeded in his aims, can only be determined through evaluation. Thus there is a close relationship between evaluation and aims

Evaluation is an attempt to appraise the quality/suitability of a resource. Evaluation methods are used to judge students learning and understanding of the material for purpose of grading and reporting. Tools and techniques of evaluation are critically examines a subject

and then assigns a grade or some other type of formal result based on how well they performed. Here we are going to learn all the tools and techniques of evaluation which will help us understand evaluation. Evaluation is a more comprehensive term which includes testing and measurement and also qualitative description of the student behavior. It also includes value judgment regarding the worth or desirability of the behavior measured or evaluated. Evaluation is conducted continuously throughout the year and aid in analyzing the students' learning and understanding where they lag. This can help teachers identify where learners need extra help and support in different subjects. Evaluation in one form or the other is inevitable, whether online evaluations or offline, they are important.

It differs from the traditional approach of grading. A set standard is established and is used to evaluate subjects like Mathematics, Science and Social Science. An evaluation is most important part of course. It cannot be taught effectively without evaluating students' knowledge. It is done through an integration of various activities, project work, unit test, surprise tests and final exams, with the help of which teachers can grade students' performance. Examinations help the teachers ensure that students understand the subject matter and are able to use their understanding of the subject in their daily life. However, there are various methods of evaluation depending upon the needs of the students that a teacher can use the most effective and common evaluation techniques are mentioned below.

### **What is Evaluation?**

**Wheeler** defined evaluation as a more general judgment of the outcome of a program, which involves the use of observations, various tests, questionnaires, interviews, etc. His emphasis was on the processes of educational evaluation.

**Tyler** defined evaluation as “a systematic process of determining the extent to which educational objectives are achieved by pupils”. This definition indicates that evaluation is a systematic process, and it omits the casual, informal or uncontrolled observation of the pupils. The definition also implies that objectives of education have to be identified in advance. Without predetermined objectives, it is not possible to judge the progress, growth and development of students.

**Gronlund and Linn** defined Evaluation is a systematic process of collecting, analyzing and interpreting information to determine the extent to which pupils are achieving instructional objectives.

**James M. Bradfield** defined Evaluation is the assignment of symbols to phenomenon, in order to characterize the worth or value of a phenomenon, usually with reference to some social, cultural or scientific standards.

Perhaps the most extended definition of evaluation has been supplied by C.E. Beeby (1977), who described evaluation as **“the systematic collection and interpretation of evidence leading as a part of process to a judgment of value with a view to action.**

Educational evaluation is clearly decision-oriented and is undertaken with the intention that some action will take place as a result. It is intended to lead to better policies and practices in education.

### **Need and Importance of Evaluation in Teaching Learning process**

Education is a complex process. Thus, there is a great need of continuous evaluation of its processes and products. It helps to design better educational programs.

#### **• Need and Importance of Evaluation in teaching process**

1. It helps a teacher to know his pupils in detail.
2. It helps the teacher to determine, evaluate and refine his instructional techniques.
3. The teachers are eager to know about the educational progress of their student's and evaluation alone can assess the pupils' progress from time to time.
4. It helps the teacher to know the entire behavior of the students.
5. It helps the teacher in setting, refining and clarifying the objectives.
6. It helps an administrator in educational planning and in educational decisions on selections, classification and placement.
7. Evaluation in education evaluates the effectiveness of worth of an educational experience which is measured against instructional objectives.
8. Evaluation studies the 'total child' and thus helps us to undertake special instructional programs like enrichment program, for the bright and remedial programs for the backward.
9. A sound program of evaluation clarifies the aims of education and it helps us to know whether aims and objectives are attainable or not. As such, it helps in reformulation of aims and objectives.
10. Evaluation helps teacher's to know whether the instructional objectives have been achieved or not. As such evaluation helps planning of better strategies for education.
11. It helps teachers to undertake appropriate guidance services.

12. A sound choice of objectives depends on accurate information regarding pupil's abilities, interest, attitude and personality traits and such information is obtained through evaluation.
13. It is very useful to bring improvement in teaching and curriculum.
14. Evaluation is concerned with assessing the effectiveness of teaching, teaching strategies, methods and techniques.
15. It provides feedback to the teachers about their teaching about their learning.
16. The improvement in courses/curricula, texts and teaching materials is brought about with the help of evaluation.

- **Need and Importance of Evaluation in learning process**

1. It helps a student in encouraging good study habits, in increasing motivation.
2. The parents & students are eager to know about the educational progress of their children and evaluation alone can assess the child's progress from time to time.
3. It helps a student in developing abilities and skills, in knowing the results of progress and in getting appropriate feedback.
4. In learning, it contributes to formulation of objectives, designing of learning experiences and evaluation of learner's performance.
5. It provides accountability to the society, parents, and to the education system.
6. It provides feedback to the learners about their learning.
7. Evaluation mainly manifests itself in a perceived need for regular reporting to parents.
8. It plays an effective role in questioning or challenging the objectives.

In brief, evaluation is a very important requirement for the teaching- learning process.

### **Characteristics of Evaluation**

1. **Evaluation implies a systematic process which omits the casual uncontrolled observation of pupils.**
2. Evaluation is a continuous process. In an ideal situation, the teaching- learning process on the one hand and the evaluation procedure on the other hand, go together.
3. Evaluation emphasizes the broad personality changes and major objectives of an educational program. Therefore, it includes not only subject-matter achievements but also attitudes, interests and ideals, ways of thinking, work habits and personal and social adaptability.
4. Evaluation always assumes that educational objectives have previously been identified & defined. This is the reason why teachers are expected not to lose sight of

educational objectives while planning and carrying out the teaching-learning process either in the classroom or outside it.

5. A comprehensive program of evaluation involves the use of many procedures (for example, analytic-synthetic, heuristic, experimental, lecture, etc.); a great variety of tests (for example, essay type, objective type, etc.); and other necessary techniques (for example, socio-metric, controlled-observation techniques, etc.).
6. Learning is more important than teaching. Teaching has no value if it does not result in learning on the part of the pupils.
7. Objectives and accordingly learning experiences should be so relevant that ultimately they should direct the pupils towards the accomplishment of educational goals.
8. To assess the students and their complete development brought about through education is evaluation.
9. Evaluation is the determination of the congruence between the performance and objectives.

### **Evaluation in Teaching-learning Process**

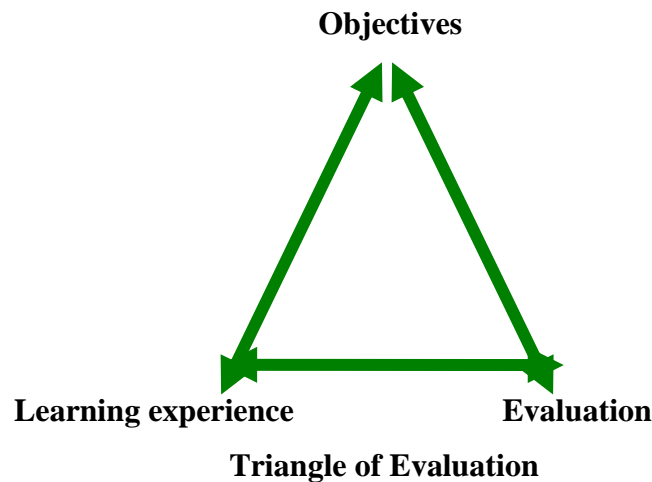
Evaluation is an integral part of any teaching and learning program. Evaluation is the essential and important part of this program. Whenever a question is asked and answered evaluation takes place. Thus, both teaching and evaluation overlap and merge into each other. In fact, it is not possible to have teaching and learning without evaluation.

According to the Webster dictionary (2017) evaluation is estimation or determining the value of something. So, this process is used in the field of education. Very often to test the quality of teaching and learning processes. That is done to let the educational institutes find out what more can be done to improve the education offered by those Educational institutes. Evaluation is a broader term than the Measurement. It is more comprehensive than mere inclusive than the term Measurement. It goes ahead of measurement which simply indicates the numerical value. It gives the value judgment to the numerical value. It includes both tangible and intangible qualities. A well-planned and carefully executed evaluation will reap more benefits for all than an evaluation that is thrown together hastily and retrospectively. Though there may be lack of the time, resources, and expertise to carry out an evaluation, learning about evaluation early-on and planning carefully will helps teachers to navigate the process.

Teachers design the program with evaluation in mind, collect information on an on-going basis, and use this information to continuously improve the process of evaluation.

Developing and implementing such an evaluation system has many benefits including helping teachers to better understand how to design objectives that are more achievable. To monitor the progress towards objectives more effectively and efficiently. To learn more from evaluation increases the productivity and effectiveness of teaching-learning process.

### **Role of Evaluation in the Teaching Learning Process**



### **Role of Evaluation in teaching-Learning process**

Evaluation plays numerous roles in teaching-Learning process.

- ✓ Evaluation used for to grade the students work.
- ✓ Evaluation purpose to classify the students.
- ✓ Evaluation used to check and compare the students in scientific way.
- ✓ Evaluation promotes the students.
- ✓ Evaluation used for the selection of students for particular courses.
- ✓ Evaluation purpose to grade the student.
- ✓ Evaluation used for the selection of students for admission or scholarship.
- ✓ The main purpose of evaluation has been to bring about quality improvement in education
- ✓ Another important part of evaluation that it provides feedback regarding students' learning, classroom teaching, effectiveness of curriculum and course content.
- ✓ It also helps bring about all round development of the students' personality when it is used for developing their non-cognitive capacities.
- ✓ Helps make early improvements to the program.
- ✓ Allows project managers to refine or improve the program.

## **Evaluation Tools**

An evaluation tool helps in evaluating information to determine how much a student knows and whether this knowledge aligns with the bigger picture of a theory or framework. Evaluation methods differ based on context and purpose. For example, educational evaluation measure how much the students know about concepts, about syllabus and subject knowledge. Personality tests use student's responses to discover character traits. Evaluation tools that will help teachers to evaluate performance in various contexts.

The correct evaluation tool produces the same results over time. So there's a consistency, or accuracy in these results. Here, you should consider whether the test can replicate results whenever it is used. For example, if the students perform the same tasks simultaneously, then such evaluation passes as reliable.

The validity of an evaluation tool is depends on how well it measures the different criteria being tested. In other words, it is the idea that the test measures what it intends to measure. This means your evaluation method should be relevant to the specific context. For example, if you're testing reading skill, you shouldn't use written test. Instead, your tests should include reading activities including reading words, reading of sentences and passages etc.

A good evaluation tool should provide a window for high-quality feedback. It is feasible and accounts for equivalence. It should motivate participants to be involved in the testing. It should be transparent and match expectations.

### **🚦 Importance of evaluation tools in teaching learning process**

- **Importance of evaluation tools in teaching process**

In education, evaluation tools help instructors evaluate students' knowledge.

An Evaluation tool is a lens for understanding learning, identifying invisible barriers, and helping instructors to improve their approach to evaluation.

They clarify the expectations for participants in different contexts.

Great solution for busy class schedules, easier evaluation & grading for all types of tests.

Eliminate cheating tests.

Evaluation tools are a time-efficient way for teachers to provide feedback to students. An effective evaluation tools reduces marker bias.

- **Importance of evaluation tools in learning process**

Evaluation tools help participants measure their progress towards specific outcomes and modify their behavior to meet those goals.



Evaluation tools help to improve their learning experience of students.

Evaluation tools provide an opportunity for valuable feedback that improves the lives of the participants.

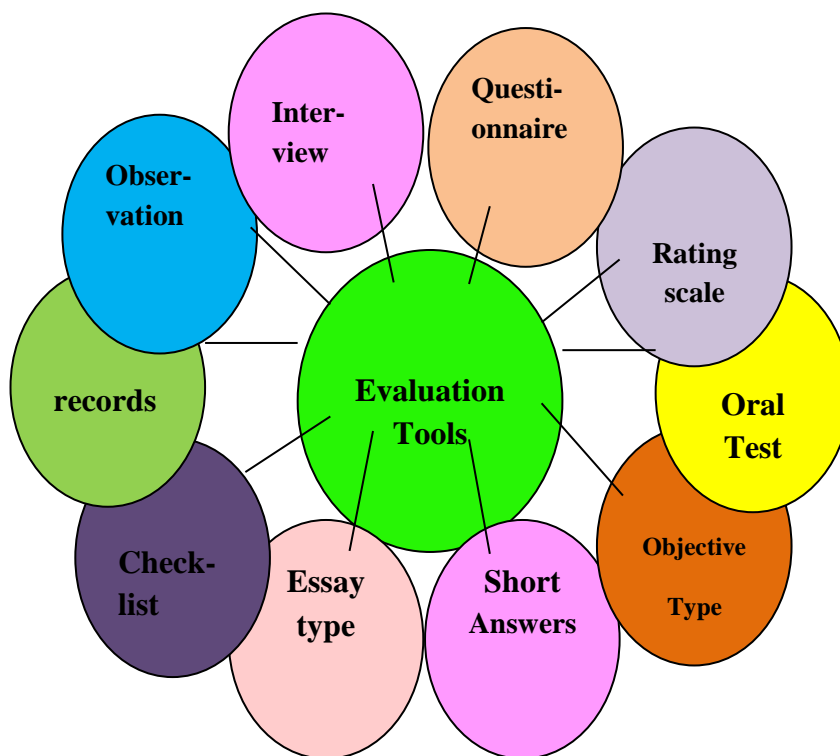
Evaluation tools are useful as instructional tools for providing assessment guidelines to students.

Evaluation tools help focus student effort and help students to plan their approach to an assignment.

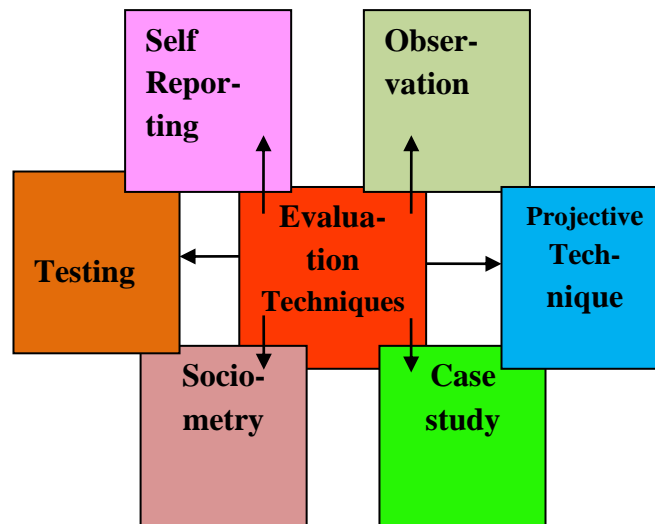
Evaluation tools are useful as assessment tools (e.g., for grading) & as instructional tools (e.g., for teaching and learning).

The use of evaluation tools reduces marking subjectivity; students' use of rubrics improves the standard of their work.

### **Evaluation Tools**



## Evaluation Techniques



## Conclusion

Thus, the evaluation is an integral part of our teaching- learning process means evaluation is a part of everything you do. Evaluation stimulates students to study. Evaluation helps teachers to discover the needs of the pupils. Evaluation helps parents to understand pupil growth, interests and potentials. Evaluation is helpful to the teacher and is also helpful in securing support for the school from the government. From above discussion it is quite evident that evaluation is quite essential for promoting pupil growth. It is equally helpful to all elements of education as students, parents, teachers and administrators.

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