

What is Evaluation in education / Types of Evaluation PDF Download

Evaluation is a very important topic in B.Ed 1st year and in 2nd year also. Every student who is doing B.Ed should understand the concept of evaluation and [Assessment](#). In this article we will discuss about the Evaluation and its types.

What is Evaluation

Evaluation is a systematic process of determining to what extent instructional objectives has been achieved.

Evaluation is a systematic process of collecting, analyzing and interpreting information to determine the extent to which pupil's have achieved instructional objectives.

Evaluation is a broader term which includes academic and non academic achievements of pupil.

Types of Evaluation

Formative Evaluation

Summative Evaluation

Prognostic Evaluation

Diagnostic Evaluation

Norm Referenced Evaluation

Criterion Referenced Evaluation

Quantitative Evaluation

Qualitative Evaluation

Formative evaluation

This type of evaluation is conducted **during the process** of teaching. Its purpose is to provide continuous feedback to the student and teacher.

This helps in making changes in the instruction process if requires. It takes into account smaller and independent units of the curriculum and in the end students are evaluated through tests.

It is evaluating the students that how much they have grasped and where they need to work more. A teacher can evaluate their students while teaching a lesson or a topic or after the

completion of the topic to get an idea that - is there any need to make changes in teaching methodology.

It is very useful to make changes or make timely corrections in the students and teaching methodology.

Summative Evaluation

Summative evaluation is conducted **at the end** of academic year. It evaluates the achievements of objectives and changes in the overall personality of a student at the end of the session.

Summative evaluations take into consideration a broad aspect of learning. It takes into account formative evaluation grades and takes the test of students after completion of course to give the final grades and feedback to the students.

Grading is done on the basis of Summative Evaluation

Prognostic Evaluation

Prognostic assessments act as a means of estimation and prediction of the future career.

A prognostic assessment expands the findings of an assessment with analysis of abilities and potentials with a further dimension: the future development of the concerned person, as well as the necessary conditions, timeframe and limits.

Diagnostic evaluation

As the word describes diagnosis to determine the cause of the problem. In this evaluation a teacher tries to diagnose every student on different parameters to get an idea about the caliber of students.

A **diagnostic evaluation** is a form of pre-**evaluation** where teachers can **evaluate** students' strengths, weaknesses, knowledge and skills before the beginning of teaching learning process

It needs specially prepared diagnostic tests and many other observational techniques. It is helpful in designing the course and curriculum as per the capabilities of learner

Norm Referenced Evaluation

This is assessment that is based on comparing the **relative** performances of students, either by comparing the performances of individual students within the group being tested, or by comparing their performance with that of others of similar age, experience and background

It determines the position of students among the group

Criterion Reference Evaluation

Criterion Reference Evaluation describes an individual's performance in comparison to a **fixed performance standard**.

It describes the accuracy of the performance of a student, i.e, how well the individual performs in respect to a specific standard.

In other words it is like judging the performance of a particular student against a prefixed standard.

Quantitative Evaluation and its tools

Quantitative evaluations are using scientific tools and measurements. The results can be measured or counted.

Techniques or tools used for Quantitative Evaluation

Oral

Written

Performance test

Qualitative Evaluation

More subjective than quantitative evaluation, qualitative observations are defined in science as any observation made using the five senses

It involves value judgment

Techniques or tools used in Qualitative Evaluation

Cumulative Records

Such records are made by the school to show all round development of students individually

Anecdotal records

These records maintain the description of significant events or works of students

Observation

This is the most common technique of qualitative assessment of students. This is the only technique for the evaluation of classroom interaction

Check list

Checklists states specific criteria and allow teachers and students to gather information and to make judgements about what students know and can do in relation to the outcomes. They offer systematic ways of collecting data about specific behaviours, knowledge and skills.

Difference between assessment and evaluation

Assessment	Evaluation
Improves learning quality	Judges learning level
Ungraded	Graded
Provides feedback	Shows shortfalls
Process-oriented	Product-oriented
Ongoing process.	Provide closure

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