

## Assessment of learning

- Assess what students have learned.
- Students are not directly involved in the assessment process.
- Certify student's competence
- May increase or decrease learner's motivation.
- Promotes ranking or sorting of students.
- Reveal student's level of understanding
- Less emphasis on improving student's learning
- Emphasizes accountability to meet standards
- Teacher assess student's learning

## Assessment for learning

- Assess student's progress and learning needs.
- Students are involved in the assessment process.
- Descriptive feedback is essential in creating learning strategies
- Increase learner's motivation
- Teacher and student work together to improve student's learning.
- Continuous process.
- Provides clear learning targets for students.
- Student learn to differentiate good work from weak work.
- Both teacher and student assess student's learning.

Test  $\Rightarrow$  A test is an educational assessment intended to measure a test-taker's knowledge, skill, aptitude, physical fitness, or classification in many other topics.

Something such as a series of questions or exercises for measuring the skill, knowledge, intelligence, capacities, or aptitudes of an individual or group.

There are four types of testing in schools today:

- diagnostic
- formative
- Benchmark
- summative

Measurement  $\Rightarrow$  It is an attempt to measure the outcomes of learning. It is quantitative assessment of performance of the students in a given test. It can be used to compare performance between different students and to indicate the strength and weakness of the students.

Educational measurement is the science and practice of obtaining information about characteristics of students, such as their knowledge, skills, abilities, and interests.

Measurement is the process of assigning numbers to events based on an established set of rules.

Experiment  $\Rightarrow$  A procedure carried out under controlled conditions in order to discover an unknown effect or law, to test or establish a hypothesis, or to illustrate a known law.

The process of testing: Experimentation  $\Rightarrow$  Experiment.

Example Scientific research includes experiment.  
Psychological research includes experiment.

Formative evaluations are designed to provide information to help instructors improve their instruction. Formative evaluations may be conducted at any time throughout the instructional process to monitor the value and impact of instructional practices or to provide feedback on teaching strengths and challenges.

### Summative Evaluation

A summative evaluation is a method of judging the worth of a program at the end of the program activities. The focus is on the outcome or the final product.

### CC E - Continuous and Comprehensive Evaluation. C

It was a process of assessment mandated by the Right to Education act of India in 2009. As a part of this system, students marks were replaced by grades which were evaluated through a series of curricular and extra curricular evaluations along with academics.

### CBCS Choice Based Credit System

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system. Therefore, it is necessary to introduce uniform grading system in the entire higher education in India. This will benefit the students to move across institutions.

within India to begin with and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations the UGC has formulated the guidelines to be followed.

### NRT & CRT Norm Referenced and Criterion Referenced Tests

Norm referenced means that we are referencing how your score compares to other people. Criterion-referenced means that we are referencing how your score compares to a criterion such as cut score or a body of knowledge.

#### NRT uses

- Knowing the situation of any relative group.
- Selecting the candidates for admission to educational programs

Ex B.Ed, B.L.Ed, M.Ed

Diploma Engineering Medical etc.

- Selection of persons for employment.

- Knowing general ability of students in a learning area.

#### CRT uses

- Knowing the limit of students knowledge and working capacity.
- Assessment of students with reference to the prescribed criteria.

To diagnose the difficulty or failure of the students.

To evaluate the success of an educational program.