

NEW TRENDS IN EVALUATION AND THEIR SIGNIFICANCE IN THE FIELD OF PRESENT EDUCATION SYSTEM

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ABSTRACT

The word evaluation indicates finding out the value of something. It is directly related to education system. Evaluation is the act of placing value on something. Evaluation is the process of value judgment of something. Evaluation is one of the most important aspects of total education system. It is the process of determining the current status of an object. It is related to finding out the positive and negative value of an object. Evaluation is a systematic process. Education is a process of modification or changing behavior pattern of individuals. The sole aim of education is to develop all the qualities and potentialities of the child. It may be physical, mental, social, emotional, moral etc. here the teacher plays a very significant role to improve all the aspects in individuals. Evaluation is very important in education system because evaluation helps to judge the improvement of the students. In our ancient systems of education, evaluation was done mainly through oral test, recitation of texts, reading of texts etc. Evaluation plays a very important role in education. The modern concept of evaluation provides a wider perspective and scope of use. Present education system is child centric and in this system of education the traditional examination system becomes outdated. So, various new trends are come into contact to the evaluation system. Educational evaluation is the process of analysis, identification and interpretation in any type of academic performance. Continuous and Comprehensive Evaluation, Formative Evaluation, Summative Evaluation, Choice Based Credit System, Computer Based Testing, An Open Book Examination, An Online Examination System, Grading System, Norm referenced and Criteria reference test etc. are some of the new trends in the evaluation and they have a great significance in the field of present education system.

Keywords: Education, Evaluation, New trends, Significance, Student

INTRODUCTION:

Evaluation involves some degree of valuing. Educational evaluation appraises the extent to which objectives of education have been achieved in a comprehensive manner. It is one of the major parts of total education system. Evaluation always based on the objectives of teaching that means educational evaluation is directly related to the teaching-learning process. It is valuing the extent

the students learn in a specific period of time. Educational evaluation is development oriented. Because, through educational evaluation the strengths and weaknesses of the students can be identified and accordingly the teacher can modify his/her teaching and develop the teaching methods as well as the student's performance. So we can say that in education system evaluation process plays a very significant role. The scope of evaluation in the field is so wide and broad. It is related to the value judgment of all the activities done in the educational institutions. Evaluation in education is as old as man's first attempt to teach someone something. But, at that time the process of evaluation was not very formal and systematic. The term evaluation in its systematic and formal form has come into prominence in recent years in the education system. Various new trends come into contact of evaluation system. Continuous and Comprehensive Evaluation (CCE), Formative Evaluation, Summative Evaluation, Choice Based Credit System(CBCS), Computer Based Testing(CBT), Open Book Examination, An Online Examination System ,Grading System, Norm referenced and Criteria reference test etc. are some of the recent trends in the evaluation system. These new trends in evaluation play a very significant role in present education system. They are more relevant to the present system of education. The major purposes of educational evaluation are –diagnosis of the student's strengths and weaknesses, prediction of the student's potentialities and expertise in the definite area, selection of the students for a particular course, grading or ranking the student's performance, provide suitable guidance to the students etc .That means educational evaluation had a great importance in the present education system.

OLD SYSTEM OF EVALUATION VS NEW SYSTEM OF EVALUATION:

OLD SYSTEM OF EVALUATION:

- Evaluation of the students by a terminal examination.
- Evaluation of only cognitive development.
- Affective and psychomotor domain was completely neglected.
- Evaluation of memory of the students.
- Marking system in old system of evaluation
- Marking system assesses the students' performance by assigning numerical values.
- Emphasis on summative evaluation
- Evaluation was not continuous
- Evaluation was not comprehensive
- Evaluation was not based upon CBCS system.
- Evaluation was not in grading system.

NEW SYSTEM OF EVALUATION

- Give stress on formative and summative evaluation.
- Evaluation of all aspects of development
- Evaluation is continuous
- Evaluation is comprehensive.
- Evaluation of both scholastic and non-scholastic skills
- Semester system and grading system is introduced in new system of evaluation.
- Identify students' performance level within a wide range of grade.
- Evaluation of personal and social skills of the students.
- Open Book Examination is introduced.
- Computer Based Testing
- An Online Examination System

IMPORTANCE OF NEW EVALUATION PROCESS IN THE PRESENT EDUCATION SYSTEM:

Evaluation process is one of most important part of education system. With the help of evaluation process, we can understand the success and failure of the students in a particular stage. The concept of evaluation in education is as old as man's first attempt to teach someone something. But the process of evaluation was not so formal and systematic as today are. The process of evaluation has been developing and becoming systematic and up to date day by. Various new trends come into contact in the evaluation process. They have a great value and significance in the field of present education system. The significance of new trends in evaluation in present education system is as-

- Evaluation plays a very significant role in education. Continuous and Comprehensive Evaluation helps to assess the students in a holistic manner. The main objective of Continuous and Comprehensive Evaluation is all round personality development of the learner, which is the main objective of modern education system
- Formative evaluation clearly articulates the key sub-concepts or sub-skills that constitute progress towards to the standard. Formative evaluation helps to clarify the concepts in a systematic manner. Thus formative evaluation has a great educative value
- Summative evaluation is used to determine at a particular point of time to evaluate the understanding, skills, concepts, performance of the students in a holistic manner. This type of evaluation also develops the thinking and imagining capacity in the students.

- Norm-reference test encourages the students in terms of a normal probability curve, which lead to the development of the student in a great position. Norm reference test is based on the psychology of individual difference if the learner. The aim of norm reference test is ranking the students based on their performance. Thus this type of evaluation is more relevant to the present education system
- Criterion reference test is helpful for comparison of the students in a given class. Because criterion reference test assesses the performance of the students in comparison to the performance of the other students in a particular group. Thus we can say that criterion reference tests have also a great educative value and have a great significance in the education system
- Grading system is one of the most relevant systems of evaluation. Grading system is the up to date method of calculating the students' achievement .The traditional marking system is replaced by present grading system. A good grading system is accurate, fair and progressive. Grading system is more relevant to the present education system than traditional marking system.
- Internal and external assessments are the two important types of evaluation system. Internal assessment makes the students ready for the external assessment. Thus both these type of assessment have educative value
- Evaluation in education implies the evaluation of students 'achievement, curriculum evaluation, school evaluation, evaluation of large population, evaluation of teachers etc. all these types of evaluation plays a very significant role in the present education system.
- Process evaluation gives importance on the evaluation of correctness and accuracy of the process. And product evaluation gives stress on the final product of the performance of the students. They try to develop the evaluation procedure and final result of the performance respectively.
- Diagnostic evaluation tries to find out the strengths and weaknesses of the students in a particular concept. This type of evaluation is child centric by nature .By diagnosing the student's capacity this type of evaluation tries to adopt different methods and skills to develop the performance of the students. Thus, diagnostic evaluation plays a very significant role in the present education system.
- Choice Based Credit System(CBCS), Computer Based Testing(CBT), Open Book Examination, An Online Examination System play pivotal role in student's evaluation and act according to the need of an hour.

VARIOUS NEW TRENDS IN EVALUATION:

In modern education system various new trends come into contact to the educational evaluation process. To cope up with wave modernization our education system is modifying with different innovative methods and techniques in all the components of education system. Such as- The aims of education have been changed from the earlier. Methods of teaching in educational institutions are also developing day by day. The concept of curriculum includes various new trends. The roles of teacher in education system become very wider than the earlier. Thus the evaluation which is one of the most important components of education system is also welcome various new trends in it. Some of the new trends in educational evaluation are as-

CONTINUOUS AND COMPREHENSIVE EVALUATION:

Continuous and comprehensive evaluation has been introduced as a part of examination reforms with the aim of developing the holistic profile of the learner. Evaluation is done to assess all the aspects and qualities of the students then continuous and comprehensive evaluation is used. Continuous and comprehensive evaluation is emphasized on the identification of students 'growth and development. It assesses all the scholastic and non-scholastic aspects of the students.

•**FORMATIVE EVALUATION:** Formative evaluation is one of the new trends in the educational evaluation. Formative assessment is a process in which assessment is done during the instructional period. It is a process that occurs moment to moment as part instruction and used by the teachers and students after completion of a part or unit of the instruction. These are small scale, short cycle assessment given in the classroom to diagnose the students' achievement in the particular area. It provides information during the instructional process.

SUMMATIVE EVALUATION: Summative evaluation is designed to assess the students' achievement after completion of whole course or syllabus. Summative evaluation is done to determine the students' performance at a particular point of time. It evaluates the students' achievement in a holistic manner. That means this type of evaluation assess student's mastery, understanding, skills, concepts of the subject matter.

NORM-REFERENCE TEST: All students in a class are not same in learning as we know that individuals are different from each other. There exists individual difference in the choices, habits,

likes, dislikes, learning that means in all aspects. Norm reference evaluation is ranking students in a class based on their performance. The main objective of norm reference test is assessing the ability of the students against a norm or standard of achievement. Norm reference test is evaluation of the student's position in a particular group.

CRITERION-REFERENCE TEST: A criterion reference test is designed to measure the student's academic performance against some standard or criterion. This criterion is determined before the test begins. Criterion reference tests are done to assess the students' specific knowledge and skills on the basis of specific criterion

GRADING SYSTEM: Tradition a system of evaluation was based on marking system. Grading system is the solution to overcome the limitations of marking system. Grading system is one of the new trends in the educational evaluation. There are various types of grading system they are-absolute grading and relative grading, direct grading and indirect grading. Absolute grading is a mode of grading where grades are given on the predetermined cutoff levels. Here, each point value is assigned a letter grade. On the other hand, relative grading is a system of assessment where grading is done on the basis of peer performance. Direct grading is suitable for small group of students on the other hand; indirect grading is suitable for large group of students.

PROCESS VS PRODUCT ASSESSMENT: Process assessment is one of the new trends in educational evaluation. When importance is given on the correctness of procedure of a test at different stages then such type of assessment is called process assessment. On the other hand, when evaluation is based on the final product or result of a given task or the performance at different stages leading to the accomplishment of the task then that type of evaluation is called product evaluation.

INTERNAL ASSESSMENT VS EXTERNAL ASSESSMENT: Internal and external assessments are the two important types of evaluation process. When the assessment is based on the teacher's teaching task to assess the improvement of the learner then this type of evaluation is called internal assessment. Internal assessment demands that the outcomes of learning a particular subject. On the other hand, external assessment is made by the outsider person and who is not related to the actual process of teaching and learning, then this type of evaluation is called external assessment.

FORMAL VS INFORMAL ASSESSMENT: Formal assessment and informal assessment are the most important types of evaluation. Formal evaluation is done when the assessment process is based on the specific time, space and situation. Informal assessment is applicable to a situation where an individual or a voluntary body is holding a test to obtain some information to fulfill some personal requirements then this type of evaluation is called informal evaluation.

SEMESTER SYSTEM: Semester system is one of the most recent trends in the evaluation system. In semester system the academic year is divided into two parts. The courses of the academic year are also divided into two parts. That means instead of one year the final examinations are held twice a year.

CBCS OR CHOICE BASED CREDIT SYSTEM: It offers an effective learning platform for students by broadening the horizons of education. It is a student-centric course that allows students to choose their subjects. The subjects can be at a basic or advanced level. Instead of the conventional marking system, the CBCS system uses credits. This choice based credit system in higher education provides flexibility in preparing the curriculum and granting credits based on the course intensity and teaching hours. This helps students to pursue courses of their choice, study at their own pace, learn extra courses, and acquire more than the required credits. CBCS emphasizes group discussions, assignments, class activities, and internal examinations thus creating a beneficial education environment.

CBCS GRADING SYSTEM: Surpassing the conventional percentage and grading means of judging a student's academic skills, CBCS follows a standard way of evaluation & examination management. The CBCS software grading system is uniform across all educational institutes. It follows the semester pattern and not the annual examination pattern. There are two semesters in every academic year-odd and even. At the end of every semester evaluation and the assigning of grades is done. The credits grading system is thus, more effective than the conventional percentage system. University Grants Commission has introduced a 10 point grading system, with 0 being absent/fail and 10 being outstanding.

COMPUTER BASED TESTING (CBT): Computer Based Testing simply refers to tests and assessments conducted through the use of the organized systems on computers. Computer Based tests have the ability to automate a very time-consuming task, marking, and monitoring progress. Computer helps students to track and assess as well as their own performance in classroom. It helps to improve self evaluation of the students. Teachers can use spread sheets to track the student's work also track their teaching plans. Also, this tool helps admins to evaluate and improve teacher's performance. This technology can be used for preparation of portfolio, which students can use for evaluation. It can also be

used in facilitate communication between students and teachers and to create digital records of student's growth and development, that can be easily passed along from grade to grade.

OPEN BOOK EXAMINATION: An open book examination is an assessment method designed in a way that allows students to refer to class notes, textbooks, or other approved material while answering questions. An open book exam can also mean that students are provided with the exam questions prior to writing the exam. It provides a chance for students to acquire the knowledge during the preparation process of gathering suitable learning materials rather than simply recalling or rewriting it. Moreover, it enhances the comprehension and synthesizing skills of students which has impact on their evaluation.

Open-book exams usually come in two forms:

- Traditional sit-down / limited-time exams, with varying degrees of access to resources and references.
- Take home open-book exams students do at home.

Main purpose of open book evaluation:

Open-book exams allow students to take notes, texts or resource materials into an exam situation. They test their ability to find and apply information and knowledge, so are often used in subjects requiring direct reference to written materials. The assessment activity necessitates the use of a range of resource materials in order for students to demonstrate competencies For Example, any real task world that involves assessing charts, tables, regulations etc.

AN ONLINE EXAMINATION SYSTEM:

An online examination system is a computer-based test system that can be used to conduct computer based tests online. This examination system uses fewer resources and reduces the need for question papers and answer scripts, exam room scheduling, arranging invigilators, coordinating with examiners, and more.

Purpose of online examination:

Online Examination System is a computerized system which gives instant results and also saves time. It fully automates the previous manual process of taking written exams schemes. Students can study independently for example at home.

How are online exams evaluated?

The examiners can evaluate the digital copies using an on-screen marking solution. The process involves scanning paper-based answer scripts, transferring the encrypted files to a data centre, providing examiners with access to the answer scripts and retrieving the answer scripts as per the convenience or any place.

How do evaluate online students?

Quizzes, matching exercises, self-assessments, case studies and problem-solving questions, scenario-based questions, and games are some of the best instructional tools can use when it comes to assessing students throughout an eLearning course.

CONCLUSION:

There are various new trends in the evaluation system and they have a great educative value. In the teaching-learning process feedback is very important for the teacher as well as the learner. The success of education system mostly depends on the evaluation procedures used in the education system. The traditional examination system become outdated as education system is changing day by day. With the rapid changing of our social system education system also welcome various new trends in the evaluation process. Modern evaluation systems are too much relevant to the modern education system. Modern evaluation systems make the system of education up to date. For example :Continuous and comprehensive evaluation, Open Book Examination, Computer Based Testing, An Online Examination System as a new trend makes the education more systematic and assesses the student in a holistic manner which helps to develop all round personality of the students. It involves evaluation of all the curricular as well as co-curricular activities done by the students inside the classroom as well as outside the classroom. That means modern evaluation techniques are helpful in evaluating each and every aspect of the students, such as: physical, mental, emotional, social, moral, cognitive, spiritual and all other developmental aspects of the students. So, there is a great significance of modern evaluative techniques in the present education system.

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