



ICT IN EVALUATION – AN INNOVATIVE PRACTICE IN TEACHER EDUCATION

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ABSTRACT: Teaching profession is a noblest and mother profession for all others. According to our former president APJ Abdul Kalam, “students are the pillar of the country”. The golden word formally emphasizes to made useful students and informally insisted that the teacher has responsibly to produce such students for development of our country. Teacher act a key role of development informally. For sustainable development quality teacher are essential. This is evident that the importance of teacher education for making quality teacher. But the teacher education, at present, there is lack in producing quality teachers. It might be due to the evaluation system of it. The present evaluation system is subsidy of assessment. Because, it has an evaluation bias which is one person involving the assessment. ICT plays a vital role in making evaluation as simple. In the traditional evaluation, the evaluation process occupies a couple of months. But today, the evaluation procedures simplified that the evaluation may be done in a minute. The ICT is an important in the process of evaluation. The author of this document justified that the ICT in education is an innovative practice in teacher education.

KEYWORDS: Evaluation, Progress Report, Online Test, Feedback

OVERTURE

The phrase Information and Communication Technology consists of three words such as ‘Information’, ‘communication’ and ‘Technology’. It is a generic term referring to technologies which is being used to collecting, storing, editing and passing on information in various forms. ICT was used by academic researcher in 1980s and the term was popularized by Dennid Stevenson in 1997 (report to the UK government). In 2012, the Royal Society of England recommended that the term ICT should no longer be used in British Schools “as it has attracted too many negative Conations. ICT has been introduced by replacing the term ‘computer programming’ in the curriculum to the effect of National Curriculum. Today we are living in the technological enabled world Enormous information can be transferred one place to another place easily. No one can documentation the information by using traditional method. For traditional documentation, we need a large volume of placed. But the information communication technology simplifies the documentation process and for storages a small amount of volume spaces for enormous information. No place is available without ICT and it has been doing their service indefinitely. Here we have seen about ICT and its contribution in ICT.

EVALUATION – THE PURPOSE

Information communication technology has been made a revolution in information processing. The communication between the teacher and the student are simple because of development of ICT. The teacher or the student may get information at any time and any place by the use of information technology. The ICT plays a vital role in communication information especially in education. The use of ICT is unbeatable in teaching learning process. It assist teacher to deliver their communication easily.

1. To identify and bring the concise subject concepts to the students

2. It is used to select appropriate medium for teaching subject concept
3. The learning performance can be increased by using effective ICT equipments.
4. It is used to the teacher who wants to modify their teaching or communicating methods
5. It assists to know the level of information communication and judging its status.
6. It provides a way to teacher for identifying an exact ICT based on the students learning ability.

EVALUATION – THE ROLE OF ICT

In the digital era, we are living with a lot of communication devices and utilize all those application closely. Though the tests are constructed objectively and conducted purposefully, ICT is mostly used to preparing and implementing of a test. Every institution has a minimum technological device like computer of its own due to the revaluation of ICT. There are so many tests are available for assessing the traits. ICT plays a vital role to simplify the construction and organization of the test. The followings are the uses of ICT in conducting test.

1. Computer and software are enough to prepare and implement the test is enough but it not required special systems.
2. The tests are available in the web page of the school which makes the students who are writing exams at anywhere and anytime.
3. it saves times than traditional examinations
4. the learners are attained intrinsic motivation because of each responses of the learners produces immediate feedback
5. it makes learners interest and motivation in answering the test than traditional tests
6. the tests are updated regularly
7. it only requires one time investment

EVALUATION – THE CONSTRAINTS

The uses of the ICT in conducting a test are beyond some circumstances. Some of the process cannot be controlled by ICT is called as limitations. The followings are the limitations of ICT in conducting Test.

1. Sometimes the test making boring.
2. If we scrutinize the test Process, we see that the computer has dominance in the process.
3. It is not effective to the students who are not having sufficient knowledge of computers.
4. The process can be useless when electricity power cut or shutdown.
5. the students are not giving much important to these type of test that traditional test because of lack of teachers
6. These type of tests produces high expensive and tedious than traditional tests.
7. It requires many computers which may not possible in all schools.
8. Explosion of unwanted applications of computer may distract the students while giving the test.
9. The computer and software competent teacher may not be available.
10. Students are required to typing the responses by using keyboards as well as seeing desktop and it may leads to physical pains and reduces vision.

ICT IN EVALUATION – THE FUTURISTIC ASPECT

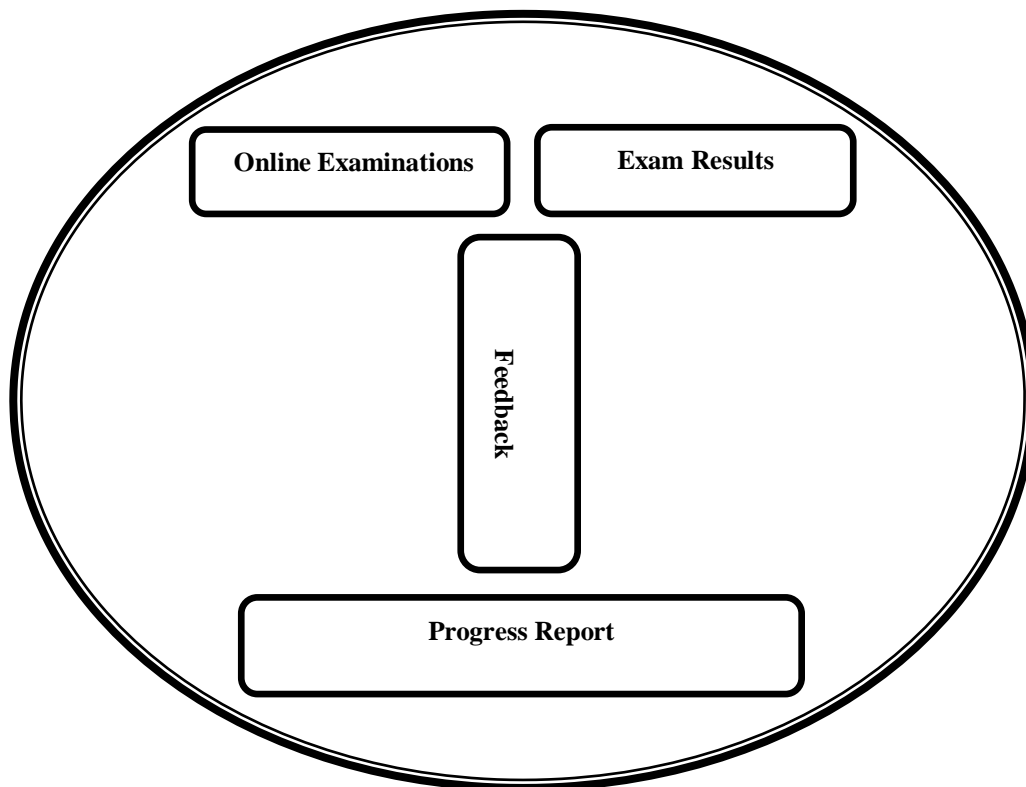
Evaluation is a process to make decision about the given quantitative or qualitative data or both. Digital age has been running towards more and more developments. Today the communication process made simple through ICT. ICT occupies most of the places and Education is focused as important place of it. ICT is spread used in different process of different areas and it is expected the future uses with some circumstances are called as scope of ICT. The scope of ICT is depends on the current developments and future needs of ICT. Here we discuss about scope of ICT briefly.

Today we are living in digital age, it is possible an individual may study course anywhere of this universe instead of learning in real classroom. The process of learning, examination, evaluation, results and sending certificates are now in electronic form with the help of ICT like internet. Internet is one of extraneous information communication technology. ICT simplifies the Evaluation process. We are expecting most of the institution will adapt the ICT in their activities. This makes the importance and uses of the ICT in future and the possible scope of ICT are given as below.

Online Test: If educational institutions conduct their all examination through online, it simplifies the handling answer soft sheets, collecting answer soft sheets and evaluating answer soft sheets processes. it is possible to publish the results early and have main advantage it saves times and cost wastages. Nonetheless it highly reduces the storage places of answer soft sheets than traditional examinations and it allows students to write examination in their own pace.

Exam Results: Exam results are announced early because of simplification evaluation and it reaches the students on same time. Some of the universities technological advanced countries may announce the results within a day. Developing countries conduct online examination for placement and it announces the result with in a hour after finishing the exams by the use of ICT. ICT makes easy to access the results in anywhere of the universe.

Futuristic Aspects of ICT in Education



Feedback: Feedback in ICT is simply Calles as the reply of messages. In evaluation, the feedback means learners sending reply like acknowledgement, queries about fees, changes in mark heet, reappear and payment against certificates are considered as feedback. Feedback makes the communication in two way mode and effective.

Progress Report: It is the last step of Teaching-Learning process of an institution. This step is very essential because it shows the entire output of the institution that monitoring the percentage of learners of the

institution. This activity of the institution giving way to know how the institution has been functioned and what are the things it has achieved by the peoples of the universe.

ICT IN EVALUATION IS AN INNOVATIVE PRACTICE IN TEACHER EDUCATION

ICT can contribute to universal access to education, equity in education, the delivery of quality learning and teaching, teacher's professional development and more efficient in evaluation of education processes such as students academic achievement. Technology is not new to education but the development of process is innovative thing. Many of the technology make interactive things implemented in education. In traditional examination produces lot of wastages like paper, time consumption and cost. But the ICT makes to reduce these types of wastages. It produces the teacher for one time preparation of diagnostic test and it can be administered different cloud of students in a same content. It saves wastages of effort, time and cost expensive. ICT makes great deal to simplify the evaluation process in teaching-learning process. At present the teacher education has follows the traditional evaluation procedures. In the digital era, the evaluation schemes are changed with online. Finally the author of this paper concluded on the behalf of the passages, ICT in evaluation is an innovative practice in teacher education.

REFERENCES

1. Agarwal Rashmi. (2011). *Technology and conceptual understanding*. New Delhi: Anmol Publication Private Limited.
2. Ghosh, B.N. (1992). *Scientific method and social research: Definition of definition*. New Delhi. Sterling Publishers Private Limited.
3. Hemant Khandai and Shabnam Khan. (2011). *Advanced educational technology*: New Delhi. APH Publishing Corporation.
4. Monica Tomar and Sarita Kumari. (2005). *Educational technology*. New Delhi: Shree Publishers and Distributors.
5. <http://en.wikipedia.org/wiki/E-Learning>
6. <http://www.chengzhi.net/english/>
7. <http://www.virtual-college.co.uk/elearning/elearning.aspx>