A Review on Benefits of Online Evaluation

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ABSTRACT: *Due to the development of Internet technology, to deal with online evaluation system in an easy way and efficient mannered. The features include the administrator, examination instruction, and valid time of examination, Students Examiner and release of the examination results. The paper presents the main aspects and implementation of examination sector to utilize the different information system technologies that can be employed online examination. This system can easily generate lists of reports from the exams, which is an effective and easy way to automate the management of multiple reports, making it especially useful to educational institutions for information gathered through course evaluations.*
KEYWORDS: *Online examination, Online Evaluation*

I.   ONLINE EXAMINATION: INTRODUCTION

In Internet technology, online examination system has become an effective component to traditional test in many developed countries. Online course examinations are useful to evaluate the student's knowledge using modern computer technology. Online exam can improve the standards of student's examination whereas the traditional examination system using the pen and paper requires more effort on the part of students and invigilators.

Online exams simply the process by which examinations are delivered, taken and scored electronically. It entails questions being deployed onto computer workstations and candidates answering the questions on to the computer. The process of writing exams is thus completely paperless. Many other features also apply to online learning, including the type of setting (classroom, home, informal), the nature of the content (both the subject area and the type of learning such as fact, concept, procedure or strategy), and the technology involved (e.g., audio/video streaming, Internet telephony, chat, simulations, videoconferencing, shared graphical whiteboard, screen sharing).

Online examination became far too popular in last decades serving as a powerful platform for sharing knowledge among international groups and individuals.

The examination model provides a relevant scheme for question presentation and tackles all major challenges faced by online examination systems.

Online examinationcontain collaborative projects, internships, lab work or live discussion meetings, lectures, labs and discussions based on the college's schedule. On the plus side, they're well-suited for students who need face-to-face contact with instructors and peers. Choices include tutorials, case studies, clinical challenges, and other interactive session through online and alsodoubts, queries can be made through feedbacks and suggestion box in the online portal itself.There you may access all your courses, track progress, review. The potential for reaching learners around the world increased greatly, and today's onlinelearning offers rich educational resources in multiple media and the capability to support bothreal-time and asynchronous communication between instructors and learners as well as amongdifferent learners. Institutions of higher education and corporate training were quick to adoptonline learning.

Learning experiences can be classified interms of the amount of control that the student has over the content and nature of the learningactivity.

In traditional didactic or expository learning experiences, content is transmitted to thestudent by a lecture, written material, or other mechanisms.

Online Examination Evaluation
To deal with results in an online system is easy way and efficient mannered. Examiners create strong and secrete data base that allow for any connection in secret way to prevent any outside or inside hackers. The features include the administrator, examination instruction, and valid time of examination, Students, Examiner and release of the examination results

Most often answer script is given a bar code and scanned by high-speed high-resolution machines that can scan the bar codes and other secret values. The scanned copies are then unloaded on to the database management of the author or conductors Theauthorized valuator will log in to the system using the user name and password assigned to him/her. Systemized correction is made in the computer screen with the features enabled for the correction with as simple tools like offline correction mode so that it make the evaluators simple and tradition way of correction not unusual way and becomes user friendly

Finally, the results of this work show that integration of an online evaluation system can provide accurate, timely, and more detailed information to departments and faculties, as well as, security, retain the confidentiality, and functionality of the traditional paper-based approach and its problems.

Online Evaluation system - Methodology

Easily add course-specific questions directly into the course evaluation. Add questions that relate to a specific course, instructor, or administrator. Make use of available question libraries in the tool to customize your course evaluation.

Managing online course evaluations affords many conveniences that paper-based course evaluations don't offer. Students can complete their course evaluations at their convenience – whenever, from wherever, 24/7 – on a device of their choice – desktop, laptop, tablet, or Smartphone.

The Online evaluation system enables evaluators to mark online response on the computer screen itself, rather than on paper. Every process that is followed in the manual evaluation of papers can be replicated in this system.

This, along with the rich functionality of the online evaluation system that enables the customization of tools to the individual user's requirement, increases the ease of adoption.

The automation of the evaluation workflow enables the creation of a transparent process that comes with a high degree of security.It enables evaluators to mark answer scripts at the click of a mouse. In addition, the evaluation process can be monitored through multiple dashboards by senior examiners, and validated further. This results in the reduced threat of errors and malpractices, thus, improving the accuracy of the evaluation process.

The ability of the solution to expose annotated answer scripts to students up on request makes the process transparent.The overall performance of the teachers in each department can be compared with the university wide teacher performance evaluation results to identify who among the university's thousands of teachers are the good performers and their capabilities are identified for efficiency

It becomes a challenge to keep track of which students have completed course evaluations.

Course evaluations serve a purpose not only improving course quality, but also evaluating the performance of teachers and students.

Online Reporting

Certificates or reports may also be requested to enable students to access benefits such as free tests, free travel on public transport, preferential access to social housing and parking.The students were worried that if they gave low evaluation, the faculty members would get back at them by giving them low grades.Although students' online evaluation of teaching is basically just a more efficient way of doing business, it allows for more regular and unsolicited feedback to be encouraged and monitored by supervisors.

To preserve student anonymity, teaching performance evaluation is conducted in academic laboratories during regular class time while the teacher is out of the room, and the results are shared with the teacher only after the semester has ended.Both qualitative and quantitative evaluations of students are captured by the system.

The system provides the students with the freedom of expressing their appreciation and recognition of good faculty members and a means to convey their sentiments and concerns about their non-performing faculty members without the restrictions of time and space.

List of teachers who are not yet evaluated by students is generated to enable the academic managers to do follow up activities and to encourage students to participate in the evaluation process.

Using the qualitative and quantitative evaluation results, academic managers can focus on studying the performance of individual teachers to identify their strengths, potentials, and weaknesses.

Feedback is a critical requirement of an effective performance evaluation. Teachers must have a way of knowing whether their way of teaching is getting better and it is key features for the area of improvement to analysis their strengths and make the area stronger for betterment

Benefits of a digital evaluation

- 100% Accuracy in correction
- Correction is made simple
- Essay access for the future references

- Retotaling is nullified
- Database management is secured
- Data access is restricted with secured features
- Logistic is very minimal when compared to normal mode of evaluation
- Highly protected with multiple security evaluation in all levels from starting of the process till end
- Cost effectiveness comparatively from manual mode
- Accessible and flexible
- Time consumption for the entire process is very less and minimum.
- Quality of question is improved o every exams with analytical analysis by various methods
- Malpractice and manual interruption is made zero tolerances
- Efficiency – significant time and money savings vs. paper-based reporting
- Automation process made the process with very accurate result
- Faster results and more in-depth responses
- Result processing with analytical analysis is made simple for the effective generation of the result
- according to the category and other specification the exam
- Robust reporting options
- Ability to import/export data with other campus systems
- Multiple levels check through automation and other systemized process made more effective
- Result generation is made very simple and within farmed time period

II. CONCLUSIONS

The successful implementation of a online digital evaluation System demonstrates that there are a lot of opportunities where information technologies can be applied to provide administrators with competitive tools in the decision-making process, in the delivery of basic services, and in the design of programs and development plans of action to address student and faculty needs.

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