



## A STUDY ABOUT ONLINE COMPETITIVE EXAM SYSTEM

Dr. Paras Jain,

Director, Silicobyte Katni Degree College,  
Dikshabhumi Campus, Adharkap, Katni

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### ABSTRACT

Today internet has revolutionized the way of educational evaluation. Online testing is becoming more popular as a tool of assessment of student performance. A student from a country can today give test in the any country for globe, thus competing with other global competitors from across the entire world through the new web-based exam systems. With online examination system, a student answers all questions through computer. These answers are then evaluated by software which already has the responds to the questions fed into its system. The answers are analyzed and scored instantly thus saving valuable time. Present study is focused on finding of rural and urban candidates view regarding online exam system.

### INTRODUCTION

Online exam comprises of various modules, such as the student details modules, authorization module, test paper management, examination evaluation module and finally the result module. The only requirement for the online examination system is of a computer device provided with a smooth internet connection. Even the candidates from vivid locations can easily take the test using this online platform simultaneously. A paper can be presented in multiple languages, shuffle and randomize the sequence of the questions to prepare different sets of same question paper in order to avoid cheating among the candidates.

The online examination system contributes to save time. Moreover, the process of creating question papers, registering candidates for examinations, answer sheet evaluation is even easier on this system. Each of the students gets a fair opportunity to perform and showcase the subjected knowledge and conceptual clarity. It has a low-cost assembly and maintenance, making it economical for the authorities and the appearing candidates.

The online examination platform with advance functionality features help in conducting controlled and coordinated exams. Exam controller can easily randomize the question sequence, shuffle in between the tentative choices, and restrict the movement of the aspirants. If required can define instructions, penalize on wrong attempts, increase the number of choices in order to increase the

difficulty level of the paper. The data security is maintained considering the confidentiality and reputation of the examination board. The entire content is safely stored and can easily be used for efficient forefront analysis.

Online examination system operates thoroughly through a fully automated system that not only saves time but also give fast results. The Online examination system helps to completely automate the old manual procedure of conducting exams. It also significantly eliminates the need for monitoring while the exam is being taken. All instructions are displayed to the exam taker before the tests begin.

A major highlight of an online examination system is that it gives a high level of transparency as opposed to the traditional method. It is almost impossible to compromise exam questions and evaluations because they cannot also be influenced. Most online exams generate their results instantly and it is often possible for the exam taker to get information on his results immediately. Exams can be conducted anywhere. All students need a personal computer with internet connection. When an exam is placed online, it results in significant cost savings. The cost of paper, copying, and distribution expenses are all reduced or eliminated. The elimination of paper costs alone is extraordinary. The copying and distribution of assignments to a large class are often unwieldy and inefficient. Administrators anxious to reduce expenditures are likely to strongly favor the transition from paper assignments examinations to using online assessment software.

Connectivity can be a serious disadvantage of online testing. An internet connection can drop at any time for various reasons. In some cases this could cause the student to lose work or inadvertently submit tests that are incomplete. The chances of cheating during an online test are tough to eliminate.

#### **OBJECTIVE**

- Finding of rural candidates view regarding online competitive exams
- Finding of urban candidates view regarding online competitive exams

#### **HYPOTHESIS**

1. There is no significant views of rural candidates regarding online competitive exams
2. There is no significant views of urban candidates regarding online competitive exams

#### **METHODOLOGY**

Descriptive survey method was adopted for present study. 250 rural male, 250 rural female, 250 urban male and 250 urban female were randomly selected as sample. They were interviewed for finding of their experience regarding online exam system using self-prepared questionnaire. Student's views were collected regarding transparency, quick result, and corruption less system,

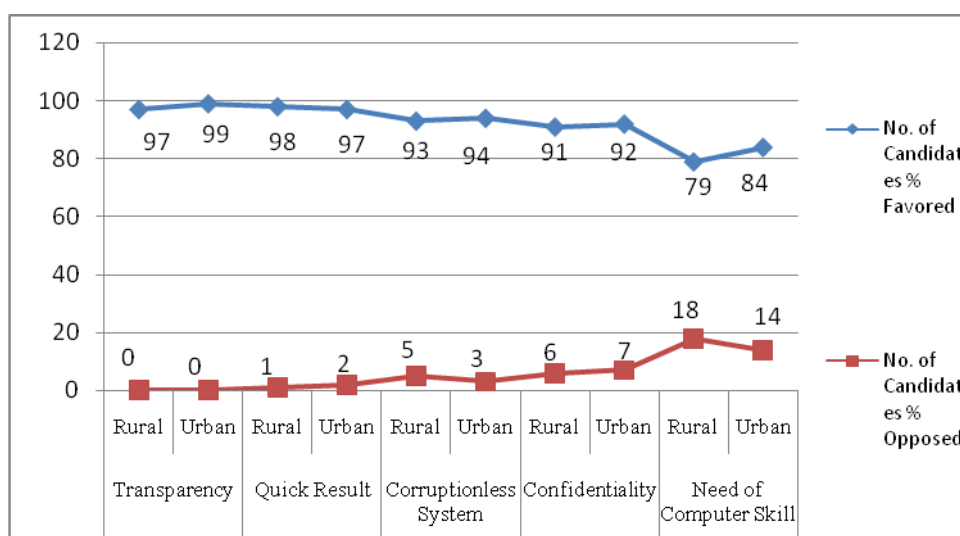
confidentiality and need of computer skill. Collected data was tabulated and analyzed using percentile as statistical tool.

**FINDING AND ANALYSIS**

**Table: Status of Examinees View Regarding Online Exam**

Online Exam Component	Locality of Examinees	No. of Candidates %	
		Favored	Opposed
Transparency	Rural	97	0
	Urban	99	0
Quick Result	Rural	98	1
	Urban	97	2
Corruption less System	Rural	93	5
	Urban	94	3
Confidentiality	Rural	91	6
	Urban	92	7
Need of Computer Skill	Rural	79	18
	Urban	84	14

Rural students favored transparency 97%, quick result 98%, and corruption less system 93%, confidentiality 91% and need of computer skill 79%. In opposition, candidate’s strength is very low. Hence hypothesis 1, there is no significant views of rural candidate’s regarding online competitive exams are rejected.



**Chart: Status of Examinees View Regarding Online Exam**

Urban student expressed favor 99% for transparency, 97% for quick result, 94% for corruption less system, 92% for confidentiality and 84% for computer skill. Thus hypothesis 2, there is no significant views of urban candidates regarding online competitive exams are rejected.

### **CONCLUSION**

In India, often examination boards are blamed to favor some candidates because of corruption. To establish transparency and quickness, online exam system have arisen hopes. Most of the exams conducting bodies are switched to online exam system. On a statistical point of view, compared data can be stored over time. This means that different comparative analysis can be done to analyze the outcomes of exams overtime. Depending on the online exam system used, statistical data can be pulled to analyze different data and create reports.

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