

## **DEVELOPMENT AND VALIDATION OF COMPUTER BASED ENTREPRENEURIAL APTITUDE TEST (EAT)**

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### **Abstract**

Economic surveys indicate that the economic growth of any country depends to a great extent on growth in Entrepreneurship. It is seen that the developed countries have achieved their growth through systematic efforts for development of entrepreneurship. If India wants to join and top the list of economically strong nations by year 2020 & 2050 respectively, development of entrepreneurship is essential. The concept that entrepreneurs are born' is now an absolute. The idea that entrepreneurs can be created through education and training was accepted after a successful demonstration by Prof. David McClelland (1969) and others scholars. A huge requirement of educated and trained entrepreneurs can only be matched through planned approach of using educational institution as a channel for training entrepreneurs. Most of the experts have agreed that entrepreneur possesses certain distinctive qualities / characteristic. Joseph Schumpeter(1951), John Sturat Hill claims that entrepreneurship requires "no ordinary skills" and accepted the fact that there is no good English word equivalent to encompass the specific meaning of the French term "Entrepreneur". Experts have opined that entrepreneurs have certain characteristics that distinguish him from an individual or a manager. Literature review and the interaction with researchers, trainers & net search indicates the use of questionnaire based entrepreneurial aptitude / quotient test for identification of entrepreneurial characteristics in an individual is Common method of collection of data. But these existing tests have certain limitations. Through this paper the authors have not only suggested a computer based comprehensive Entrepreneurial Aptitude Test (EAT), which is easy to execute and give the detailed suggestive report with graphical presentation. Visual Basic software is used as programming language. The authenticity of test results is also validated.

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