

Efficacy of Blogs in Erudition of Computer Programming among Undergraduates

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The use of blogs in an educational setting produces several benefits which include the promotion of critical and analytical mentally conceiving, incremented access and exposure to quality content and an accumulation of solitary and gregarious interactions with peers. Blogs are personal journals written as a reversed chronological hawser of text, images or multimedia, which can be watched in a web page and are made publicly reachable on the web. Blogs typically enclose text in the form of a “blog post”, offer the capability for readers to comment or deliver feedback, comprise archives to past blog posts, and link to other blogs and bloggers (Anil Madaan, 1998). The present study found out the efficacy of educational blog in erudition of Computer Programming among Undergraduates. The study was conducted to develop an educational blog for the methods of teaching Computer Programming and experimentation the same with a set of students studying for the B.Tech. In Multimedia and finding out its efficacy over the orthodox technique of instruction. Two equivalent group experimental-designs are engaged for this research. Researcher has chosen 46 B. Tech in multimedia, students for the study. From the Marks attained of pre-test, 23 students were selected as control group and 23 students were selected as experimental group. According to the findings of t-test the experimental cluster students were better than the control cluster students in their gain scores. Finally, the Researcher concludes that; (a) There was substantial variance between control and experimental group students in their gain scores. That is the experimental cluster students are ameliorated than control cluster students in their gain scores. (b) There was consequential distinction between control and experimental group students in their gain scores for procurement of the cognizance, understanding, and application objectives.

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