

The Influence of Mobility on Problem Solving Ability and Recall S.T.M.

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Abstract

Any type of addiction mainly affects the cognitive process of human beings. Though computer or mobile phone technology brought remarkable changes, it has been observed that today's youths are being addicted of mobile phones. The Study aimed at to find out the effect of mobile phone addiction on problem solving ability and recall of short term memory. It has been hypothesized that mobile phone addiction would be affect the problem solving ability and recall of short term memory. Experimental approach has been employed for this study. Three groups of college students have been made by using the Mobile Phone Addiction Scale developed by A. Velayudhan. Problem Solving Ability Test developed by L. N. Dubey and recall of Short Term Memory by using Memory Drum has been carried out. The obtained data has been analyzed through One Way ANOVA and Duncan Multiple Range Test. Results revealed that the hypothesis has been accepted in the present experimental study and highly addicted group showed the loss the ability of problem solving and immediate recall of short term memory.

Key words: Mobile Phone Addiction, Problem Solving, Short Term Memory

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