

# A Forgetful Generation: Digital Amnesia Crumbling the Memory of Young Learners in Bangladesh

*(An Integrated Study Approach)*

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## **Abstract**

The rapid advancement of digital technology over the time has provided unprecedented convenience to the young learners of Bangladesh. It has transformed the way students engage with new information. Despite all the accessibilities, a shift in the cognitive functions of the brain in students is observed. This is due to a rising phenomenon called *Digital amnesia* - the tendency to forget information that can be easily retrieved from digital devices. This study investigated the extent to which the cognitive functions and memory performances of young learners, between the age 15 to 22, of Bangladesh is influenced by digital amnesia. An integrated study method is approached which has included both quantitative surveys and qualitative interviews on students from a wide range of socio-economic and geographical backgrounds across Bangladesh. Over 300 survey responses and around 20 interviews were gathered, maintaining impartiality, to comprehend the behaviors of digital amnesia syndrome and how this phenomenon was perceived by them. The results indicated an intermediate linkage between excessive digital device usage and cognitive functions of young learners. This research highlighted the patterns of memory dependence on digital devices to explore socio-cultural and educational implications, spread awareness, and provide actionable recommendations for educators, policymakers, and parents. By addressing the emerging problems, the research sought to promote balanced use of technology and memory-building techniques for an entire generation.

**KEYWORDS:** Digital amnesia, Cognitive function, Technology, Digital dependency, Intermediate linkage, memory-building