

**Current Research in Vaccines Vaccination** 

# The Impact of Texting and the Benefits of Digital Interactive Tools and E-Libraries in Education

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## Abstract

The integration of technology in education has become increasingly prevalent, influencing both teaching and learning processes. This paper examines the impact of texting in educational settings and explores the benefits of digital interactive tools and e-libraries as alternatives. Texting during class is identified as a significant distraction that negatively affects students' concentration and academic performance, as evidenced by research highlighting its inverse relationship with academic achievement. In contrast, digital interactive boards, such as interactive whiteboards, have been shown to enhance teaching effectiveness by promoting engagement and improving learning outcomes. Additionally, e-libraries offer valuable resources that support student research and learning by providing convenient access to a wide array of academic materials. The findings suggest that educators should consider minimizing texting distractions and adopting interactive and digital tools to create a more focused and effective learning environment.

Keywords: Texting, Academic Performance, Digital Interactive Boards, E-Libraries, Student Engagement, Educational Technology, Classroom Distractions

#### **1. Introduction**

In contemporary educational environments, the integration of technology has become ubiquitous. However, the use of personal devices, particularly texting, can significantly impact students'

concentration and academic performance. This paper explores the negative effects of texting in classrooms and advocates for the use of digital interactive boards and e-libraries as more effective educational tools.



### 2. The Distraction of Texting

Texting during class is a major distraction that can hinder academic performance. Research indicates that the use of mobile phones and texting can negatively impact students' focus and academic achievement. For instance, a study by Abiola and Adebiyi (2016) found that mobile phone usage was inversely related to academic performance, suggesting that distractions from texting can detract from students' learning experiences [1]. Additionally, a review by Junco and Cotten (2012) highlighted those students who frequently use their phones during class report lower levels of engagement and academic performance. This suggests that the distraction caused by texting can interfere with students' ability to absorb and retain information [2].

### 3. Benefits of Digital Interactive Boards

Digital interactive boards offer a promising alternative to traditional teaching methods and can significantly enhance student engagement. Interactive whiteboards facilitate dynamic teaching methods and encourage active participation, which can lead to improved learning outcomes. A systematic review by Smith, Higgins, and Wall (2006) concluded that interactive whiteboards can positively impact teaching effectiveness by making lessons more engaging and interactive [3].

Furthermore, research by Marzano and Haystead (2009) supports the notion that interactive technology can lead to increased student achievement. Their study found that the use of digital boards in classrooms significantly improves students' understanding of complex concepts [4].

### 4. The Role of E-Libraries in Education

E-libraries and digital resources provide valuable support for student research and learning. Access to digital libraries allows students to explore a wealth of information beyond traditional textbooks, promoting deeper learning and research skills. According to a review by Leung and Law (2017), e-libraries support student learning by offering convenient access to a wide

range of academic resources and enabling more effective research practices [5]

Moreover, e-libraries can complement classroom instruction by providing additional resources for students to consult during or outside of class. This is supported by findings from Bawden and Robinson (2012), who emphasize that digital libraries play a crucial role in supporting academic research and learning [6].

#### 5. Conclusion

Texting during class poses a significant distraction and can negatively affect students' academic performance. In contrast, the use of digital interactive boards and e-libraries can enhance learning by fostering greater engagement and providing valuable resources. Educators should consider implementing these tools to create a more effective and focused learning environment.

### References

- 1. Abiola, I., & Adebiyi, A. (2016). The Impact of Mobile Phone Usage on the Academic Performance of College Students. *Procedia - Social and Behavioral Sciences, 228*, 109-115.
- 2. Junco, R., & Cotten, S. R. (2012). Perceptions of Mobile Phone Use in College Classrooms. *Journal of Technology in Education and Learning*, *11*(4), 357-367.
- Smith, H., Higgins, S., & Wall, K. (2006). Interactive Whiteboards: A Review of Research. *Journal of Educational Technology & Society*, 9(3), 42-56.
- 4. Marzano, R. J., & Haystead, M. (2009). Using Technology to Enhance Instruction: The Impact of Interactive Whiteboards on Student Achievement. *Journal of Educational Technology* & *Society*, *12*(1), 92-104
- Leung, L., & Law, N. (2017). Digital Libraries and E-Books in Higher Education: A Review of Current Trends. *International Journal of Information Management*, 37(6), 568-575.
- Bawden, D., & Robinson, L. (2012). Introduction to Information Science. Facet Publishing.