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## Influence of books in changing the reading experience of students

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### Abstract

If analyzed closely, reading cannot be seen as a simple process. It involves more than just seeing the words written on paper. In the center of a digital age, where the new technology is used daily, it should be looked that whether the brains of the reader responds differently to a different type of reading formats or not. Some readers tend to only read printed texts because they are not familiar with the e-devices or maybe they are not aware of the positive and negative impacts of using electronic media. Whereas on the other hand, many readers grew up in the era of the digital age, and they read only over computers, tablets, phones, or other devices. Everyone nowadays being in any industry are shifting toward E-books, as it is supposed to be easily accessible by them. But there are many people and industries who still follow the pattern of physical books. They keep up to the technology but do not forget their roots for them, thereby they are glued towards printed books.

**Keywords:** Digital, technology, printed, academic, e-devices

### Introduction

Printed books are usually made up of different elements, like paper, papyrus or sometimes parchment also. They are properly binded together with the help of a cover. Printed books can also be termed as physically existing books but on the other hand when a book is found digitally, it is referred as an E-book. E-book can contain all types of information in different format like text, tables, graphs etc. E-books can be read easily on touch screen appliances, laptops, desktop etc. On one hand we can easily share the physically existing books with anyone but on the other hand E-books cannot be shared with large number of peoples as it has a limited using capacity. Searching a topic in physical book can be a great hassled task but in an E-book one can do the same work in second by typing the name of topic which will easily show all the related search to it.

### Materials and Methods

The study was conducted through the online survey by an online questionnaire which was used as a data collection tool. It is mainly a descriptive study to present the current influence of books in changing the reading experience of students in terms of statistical values. The method of collecting the data for this study was done by Google forms. The study was conducted in a state i.e. Uttar Pradesh and an union territory i.e. Delhi keeping in mind their good educational and economical background. The total sample size was 120 which were equally distributed according to the gender in boys and girls. Dependent and independent variables such as age and educational qualification were used. Printed books and e-books preferred by students according to their reading experiences are discussed in terms of gender variables. The statistical tools like frequency, percentage and chi-square were also used.

### Results and Discussion

**Table 1:** Distribution of respondents according to any influence of printed book on their genre of reading  
N=120

S. No.	Printed Book influence on genre of reading factor	Boys		Girls		Total	
		Frequency	percent	Frequency	percent	Frequency	percent
1.	No	24	40.0	20	33.3	44	36.7
2.	Yes	36	60.0	40	66.7	76	63.3
	Total	60	100.0	60	100.0	120	100.0
	$\chi^2$	8.571**				$p < 0.01$	

(\*\*Significant at 1% level of Significance)

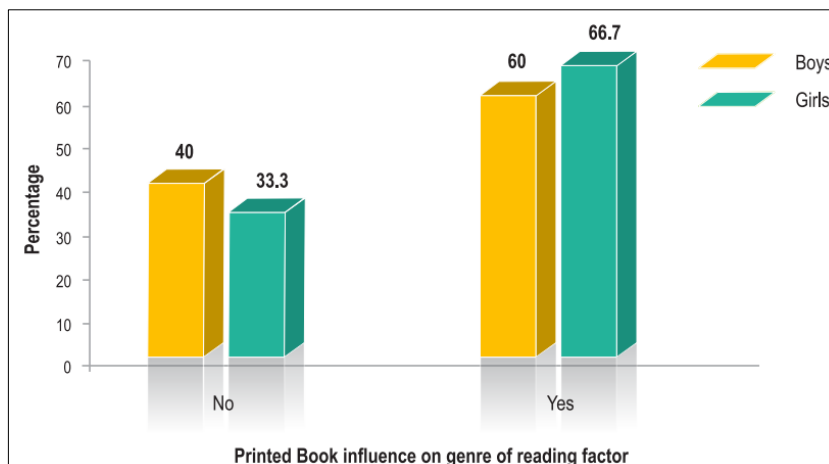
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Table 1 indicates the distribution of respondents as per any influence of printed books on their genre of reading. 60.0 percent of boys and 66.7 percent of girls found influence of printed books on their genre of reading whereas 40.0 percent of boys and 33.3 percent of girls belonged to no category.

The observed value of chi-square (8.571\*\*) was significant at 1 percent level of significance. Hence, influence of printed book on the genre of reading was significantly associated with gender.



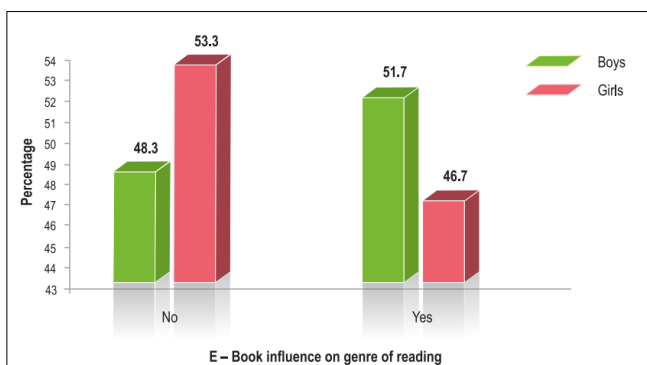
**Fig 1:** Printed book influence on genre of reading factor

**Table 2:** Distribution of respondents according to any influence of e-book on their genre of reading N=120

S. No.	E – Book influence on genre of reading	Boys		Girls		Total	
		Frequency	percent	Frequency	percent	Frequency	percent
1.	No	29	48.3	32	53.3	61	50.8
2.	Yes	31	51.7	28	46.7	59	49.2
	Total	60	100.0	60	100.0	120	100.0
	$\chi^2$	0.300				$p>0.05$	

Table 2 indicates the distribution of respondents as per any influence of e-books on their genre of reading. 51.7 percent of boys and 46.7 percent of girls belonged to yes category whereas 48.3 percent of boys and 53.3 percent of girls did not find any influence of e-books on their genre of reading. The observed value of chi-square (0.300) was non-significant at 5 percent level of significance.

Table 3 reveals the distribution of respondents as per any changes in their reading experience by reading through a printed book. 73.3 percent of boys and 81.7 percent of girls experienced changes in their reading whereas 26.7 percent of boys and 18.3 percent of girls did not experience any changes in reading through a printed book. The observed value of chi-square (1.195) was non-significant at 5 percent level of significance.



**Fig 2:** E-book influence on genre of reading

**Table 3:** Distribution of respondents according to any change in their reading experience by printed book N=120

S. No.	Change in the reading experience by Printed Book	Boys		Girls		Total	
		Frequency	percent	Frequency	percent	Frequency	percent
1.	No	16	26.7	11	18.3	27	22.5
2.	Yes	44	73.3	49	81.7	93	77.5
	Total	60	100.0	60	100.0	120	100.0
	$\chi^2$	1.195				$p>0.05$	

**Table 4:** Distribution of respondents according to any change in their reading experience by e-book N=120

S. No.	Change in the reading experience by E-Book	Boys		Girls		Total	
		Frequency	percent	Frequency	percent	Frequency	percent
1.	No	29	48.3	25	41.7	54	45.0
2.	Yes	31	51.7	35	58.3	66	55.0
	Total	60	100.0	60	100.0	120	100.0
	$\chi^2$	0.539				$p>0.05$	

Table 4 reveals the distribution of respondents as per any changes in their reading experience by reading through an e-book. 51.7 percent of boys and 58.3 percent of girls experienced changes in their reading whereas 48.3 percent of boys and 41.7 percent of girls did not experience any changes in reading through an e-book. The observed value of chi-square (0.539) was non-significant at 5 percent level of significance.

**Conclusion**

The study leads to the conclusion that printed books has influenced the genre of reading of respondents whereas e-

books did not. It was concluded that the college age students reading either printed books or e-books have found that their reading experience has changed during the period of covid - 19. The study also reveals that the respondents were highly satisfied with reading printed books as compared to e-books due to which they were in the favor of recommending printed books.

### Recommendation

- It is always important to stay updated to new technology; thereby it is necessary nowadays to know how e-books functions as only aiding into printed books can lead a person to lag behind others.
- Like printed books, e-books should also have more pictorial presentations and charts so that learning could be made easier and attractive.
- E-Books should have more encouragement than the physically existing books as they can be a boon to our mother nature.

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