

# Impact of Digital Reading and the Way it has Changed Traditional Reading

Sakshi Singh<sup>1</sup>

*Keraleeya Samajam's Model College, Dombivli East, Mumbai, Maharashtra, India*

\*\*\*

**Abstract** - *The purpose of this research is to check the Impacts that square measure caused by Digital reading on society and Individual, additionally the transformation that have occurred on ancient reading habits because of rise in digital mode.*

*Earlier in past years' info from written sources or written books were thought of as a way for gaining data however as digitalization emerged within the 1990's the mode of reading has remodeled space to e-books and digital articles that saved time and efforts to look for reading content.*

*Today within the twenty first century because of revolutionary changes most folks square measure looking forward to digital reading strategies, instead of checking out written books in libraries individuals prefer digital libraries wherever variant information square measure simply accessible while not outlaying an excessive amount of value.*

*Digital reading has emerged as a boon in several fields like education, business, personal gain etc. because of its advancements in creating reading easy to grasp, transportable to anyplace, having inherent 'Text-to-speech' (TTS) or 'Read aloud' technology for changing the text to audio on a digital device.*

*As per a piece by -Wired reports, once it virtually involves recalling what you're reading then you're happier preferring a written book instead of e-book. It additionally indicates that the texture of paper pages underneath your fingertips provides your brain with some context, which may cause intense understanding and higher comprehension of the topic you're reading concerning.*

*Digital and ancient reading each have their own benefits and experience respectively.*

**Key Words:** Reading, transformation, e-books, Covid, printed book.

## 1. INTRODUCTION

Reading is the major supply of data and amusement that has followed since our past. It's calculable that a mean human reads an associate hour on a daily basis, however all reading isn't reborn into learning. Learning comes several steps ahead in rational terms than reading. We learn, only if we have a tendency to perceive the meaning and implication of what we have a tendency to scan.

Modern reading is step by step shifting to electronic devices, paper books square measure being replaced by eBooks and on-line learning systems. Business statistics counsel that within the developed world nearly 1/4th of the reading happens in electronic devices currently, and therefore the section is growing at a rate quicker than paper reading. Within the remainder of the globe the trend is catching even quicker with growing usage of hand-held devices – smartphones and tablets, and accessibility of titles on-line. With the steady acceptance of digital reading and it turning into a part of the thought, the act of 'reading' is setting out to modify its nature worldwide.

"Never scan a book while not a pen in your hand" is what scientists mentioned over two hundred years past, however we have a tendency to try this solely in rare cases, we have a tendency to largely simply scan through the books. Digital reading has created it convenient to move with the book, simply some faucets and that we will highlight, annotate, bookmark, and analyze the words or phrases while not having to hold a pen and litter up the pages.

We solely learn after we move with our surroundings, and just in case of reading, being interactive is to try to understand the text, type opinions on the matter or perhaps argue with the author.

According to a study that was given in Italia in 2014, readers of print books absorb and keep in mind additional of the plot than readers of e-books do. In associate earlier study, print readers additionally scored higher in alternative areas, like sympathy, immersion within the book, and understanding of the narrative.

Though digital reading has some drawbacks however it's additionally thought of easy because of numerous reasons such as: eBooks value abundant but written books as a result of there's no paper printing, fancy covers, packaging value, shipping, and others. For one written book, you'll stand up to ten eBooks! Besides, eBooks cannot be destroyed and injured simply like written books fabricated from paper, which implies they last longer. It saves it slow to go to libraries in search of written books, if you would like to not carry a book everywhere, you simply need a phone or any device to store the e-book.

## 2. CASE STUDY

### 2.1 Case Study I: Drastic transformation towards digital reading during Covid pandemic in education.

The disruption of the coronavirus pandemic has created immediate and new challenges within the field of education. As of thirty first March 2019, 185 countries around the globe have enforced or declared the closure of faculties and universities. Nearly 1.5 billion youngsters and youth are wedged by the crisis. In India, schools and colleges were among the primary of the many organizations that started closing down as a precaution to stop the unfolding of the virus. As schools stopped working within the face of the crisis, the complete education system was confronted with adversity once on twenty fourth March, additionally nationwide lockdown was obligatory because of Covid crisis. The lockdown limits the movement of the whole one.3 billion population of India, compelling each of the non-public and government colleges everywhere the country to suspend categories indefinitely.

Undeniably the lockdown created an unexpected pressure on the system to succor the education of nearly three hundred million youngsters across one.4 million schools and universities within the country. The conception of education modified nightlong and in these times of crisis, digital learning has emerged as an important resource for education. Digital technology is providing all styles of remote learning opportunities for students across the world and facultative lecturers to form intriguing (virtual) experiences.

All around the world, schools and colleges square measure investing existing platforms from the likes of Google room, Microsoft Education and conferencing apps like Zoom and opted for digital resources like e-books, Pdf's, on-line tutorials for learning.

### 2.2 Case Study II: Understanding the need to adopt digital reading modes.

In today's world, literacy skills and techniques supported ancient written materials aren't enough to become absolutely literate. Whereas teachers' roles in new skill lecture rooms have modified, they need to become even additional vital. Coaching and teachers' skilled development associated with the new literacies ought to incline bigger focus and additional attention.

By furthering the understanding of teacher candidates' new skills, recommendations are often created associated with programs for educating future lecturers and to school teaching programs.

## 3. Research Methods and Materials Implementation

Conducted this survey on peoples of various Age groups using online form for obtaining their views on digital and

printed reading. Individuals actively participated during this survey and shared their thoughts.

### 3.1 Data collection and Analysis

After making the net type, it had been shared to numerous individuals for gathering information on their views.

Below are a unit some queries from the survey type that was useful on behalf of me for grouping the data:

#### Questionnaire:

- ✓ Which type of reading is preferred by you mostly?
- ✓ How many hours a day is spent by you reading?
- ✓ Is digital reading impacting our grasping power and ability to recall?
- ✓ Which device you prefer mostly for digital reading?
- ✓ Have you purchased an e-book or printed book in the last 12 months?
- ✓ How many books have you read in the last 1 year?
- ✓ If you are asked to prefer the printed mode of reading over digital reading for the next 2 years, what level of preference will you give?
- ✓ In which sectors conveying information in terms of digital means to an individual has transformed the most?
- ✓ Which type of means are preferred by you for gaining news coverage or other information?
- ✓ Do you think due to Covid pandemic, the mode of reading has drastically shifted towards digital rather than printed?

After the responses from the audience it had been simple to classify the mode of preference between digital and written reading and additionally the impacts that area unit caused by these modes.

### 3.2 Survey Result

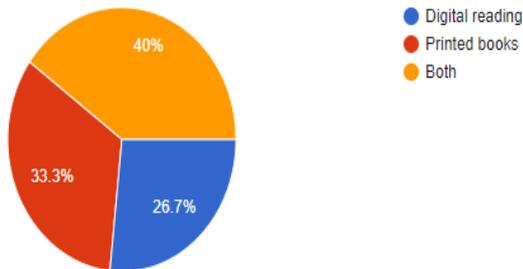
Responses from the form as follows:

Q: Which type of reading is preferred by you mostly?

When individuals were asked regarding their alternative of preference between digital and written or are a unit each sort of reading most popular by them.

As shown in below chart most of the people's elite each as their mode of reading i.e. regarding four-hundredth Remaining thirty-three.3% elite written books as their mode

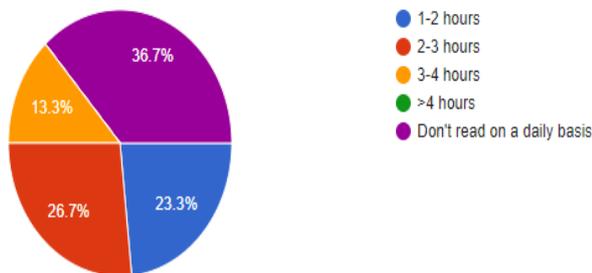
of reading most popular by them and also the rest twenty sixth of them opted for Digital means that of reading.



Q: How many hours a day is spent by you reading?

Most of the individuals are a unit habitual for reading on a daily perhaps by digital means that or by written means that.

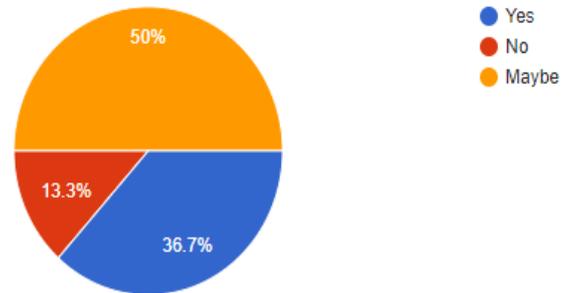
According to the figure regarding thirty-six.7% of individuals don't browse on a daily, Rest 26.7% of them browse for two to three hours every day. Remaining twenty-three.3% and 13.3% of individuals browse for one to a pair of hours and three to four hours per day.



Q: Is digital reading impacting our grasping power and ability to recall?

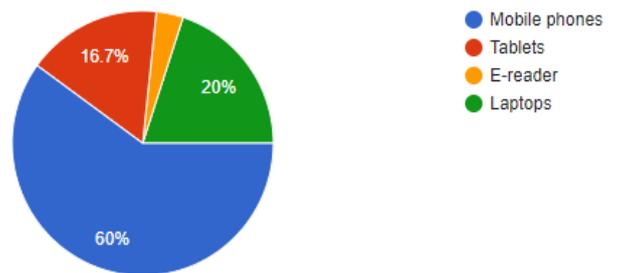
For this question most of the individuals assume so 'Maybe' i.e. regarding five hundredth that because of digital reading ability to recall and grasping power is decreasing.

About 36.7% of individuals powerfully believe that 'Yes' it's impacting our recall and grasp power and rest thirteen.3% of individuals still don't agree that it will impact us.



Q: Which device you prefer mostly for digital reading?

Digital reading is often an alternative for varied electronic devices. This question was based mostly upon the device preference individual's area unit giving for the reading on electronic modes.

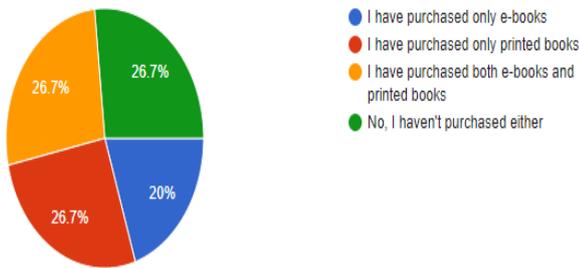


About more than half of them selected mobile phones as the mode of preference for reading because it is transportable and simple to hold anyplace. Regarding two hundred of individuals prefer a portable Laptops for reading as text area units clearly visible and convenient choices for users are enclosed. Remaining sixteen.7% and 3.3% have opted for Tablets and E-reader as a method of digital reading, they even have tremendous user friendly blessings that create reading easier.

Q: Have you purchased an e-book or printed book in the last 12 months?

As per the below figure regarding twenty-six.7% have endowed in getting 'only written books', 'both written and e-books' or they 'haven't purchased either'.

And regarding two-hundredth of them have purchased solely 'e-books' for his or her reading.

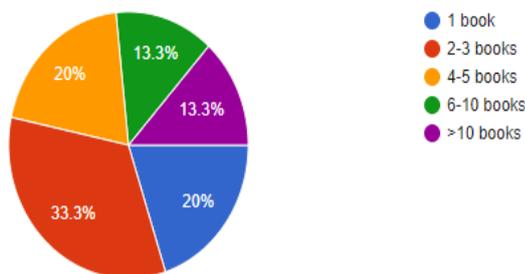


This specifies that people are preferential in buying both e-books as well as printed books depending upon their convenience.

Q: How many books have you read in the last 1 year?

According to the individual responses regarding thirty-three.3% height, a variety of individuals have examined a pair of to three books in an exceedingly long year.

Rest two hundredth have examine one and five books in an exceedingly year. Rest thirteen.3% of individuals have either browsed ten books or bigger than ten books, that specifies the reading enthusiasm amongst them.

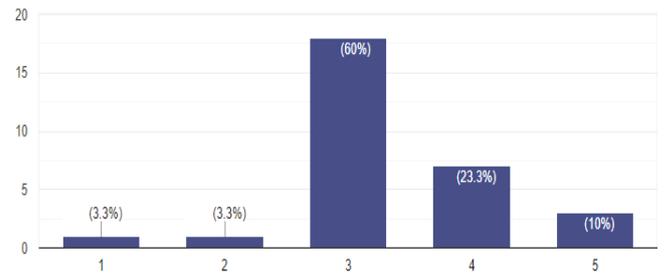


Q: If you are asked to prefer the printed mode of reading over digital reading for the next 2 years, what level of preference will you give?

People were asked to create an alternative over written mode or ancient reading over Digital one and additionally rate them in keeping with their preference among a spread between zero (least) to five (Highest).

About more than half of them opted and gave rating as three for looking forward to written means that over digital reading. Rest 23.3% elite four rating for preferring written reading over digital for next a pair of years.

About 100 percent fully agree that affirmative, they will suppose written reading for succeeding a pair of years. Remaining three.3 chose one and two preferences for the written one.

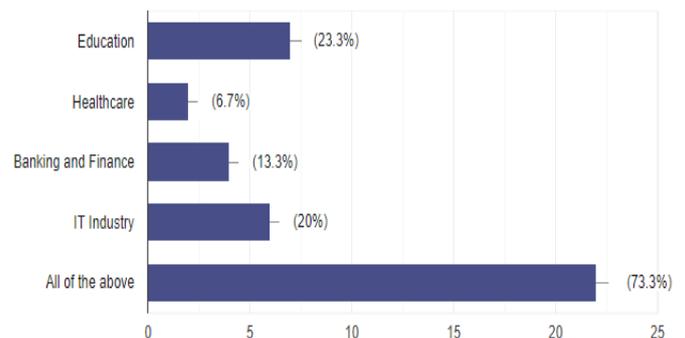


Q: In which sectors conveying information in terms of digital means to an Individual has transformed the most?

Most of the respondents i.e. about 73.3% of them suppose that transferring data towards digital mode has modified virtually in 'All sectors', because it is easy to convey and additionally time and price saving.

Another 23.3% suppose that within the 'Education' sector thanks to virtual teaching strategies and on-line modes conveying data in terms of digital suggests that have boosted heaps.

Rest two hundredth suppose that it's drastically emerged within the 'IT Industry', other 13.3% suppose 'Banking and Finance' as an amendment in data passing thanks to emergence in E-banking still as on-line transactions. Remaining half-dozen.7% think that through digital means information transfer has increased in Healthcare Industries as well.

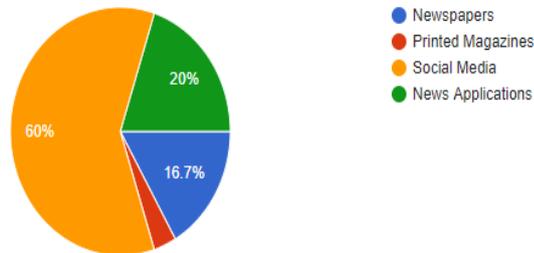


Q: Which type of means are preferred by you for gaining news coverage or other information?

People were asked for his or her selection of preference for gaining data and numerous news connected contents. For this each picks for digital still as written mode of reading were provided and folks opted in line with their convenience.

Most of them most prefer Social media as a rising supply for gaining data. Another two hundredth use News applications for obtaining data. Rest 16.7% elite Newspapers for his or her daily news and alternative contents. Lastly 3.3%

accompany written magazines for his or her suggests that of knowledge.

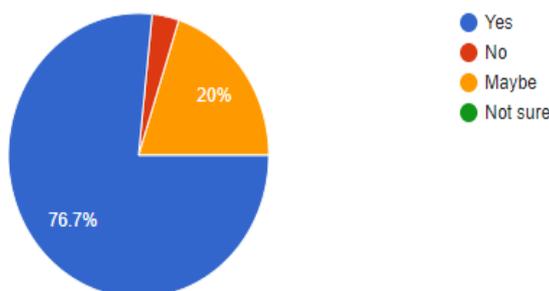


Q: Do you think due to Covid pandemic, mode of reading has drastically shifted towards digital rather than printed?

About 76.7% of individuals strongly agree that 'Yes' covid have wedged the mode of reading from written to digital mode.

Another two hundredth supposed 'Maybe' it's wedged the mode of reading. Rest 3.3% elite 'No' covid crisis has no impact for the mode of reading. None of them were 'Not sure' concerning things.

This indicates that people are aware about the impacts and complications that are led by Covid crisis in reading mode remodeling written means towards digital.



#### 4. CONCLUSIONS

Due to severe technological transformations and alter in method of living individuals can't forever consider written mode of reading even though printed reading is far better option than digital means, as it enhances the ability to think and act as well as it amplifies the joy of reading.

Digital reading has emerged as a boon in several sectors by its ease to access and transmit data amongst all components of the world. Not just for reading however additionally it's many benefits for the promoting and advertising marketing and trade. It is often more cost-effective than printed media, reckoning on the main points of every campaign. Even in educational fields virtual mode of reading has caused a severe amendment by providing eBooks make sure that students are proactively interacting with the educational material by method of videos, animations, increased reality, dynamical displays, taking notes etc.

Still several of the individuals worldwide select for written or ancient mode of reading because it has many advantages in line with the information. According to the received data the total world's population scanned a newspaper: about 2.5 billion in print and 600 million in digital type.

It depends on people's preference amongst digital or written modes of reading in line with their convenience.

#### ACKNOWLEDGEMENT

It gives me great pleasure to present my research paper on "Impact of Digital reading and the way it has changed Traditional reading". I would like to express my sincere gratitude to all teachers who helped me throughout the research and provided proper guidance.

I am also grateful towards, 'Head of Department'. This acknowledgement will remain incomplete if I do not mention a sense of gratitude towards our esteemed Principal who provided me with the necessary guidance, encouragement and all the facility available to work on this project.

**REFERENCES**

- [1] [https://www.researchgate.net/publication/234264060\\_The\\_Impact\\_of\\_Internet\\_and\\_Digital\\_Media\\_on\\_Reading\\_Habit](https://www.researchgate.net/publication/234264060_The_Impact_of_Internet_and_Digital_Media_on_Reading_Habit)
- [2] <https://government.economictimes.indiatimes.com/news/education/covid-19-crisis-and-digital-learning-need-to-revamp-education-system/>
- [3] <https://www.managedoutsource.com/blog/benefits-reading-traditional-books-ebooks/>
- [4] <https://www.dailysabah.com/feature/2017/08/29/how-technology-is-changing-our-reading-habits>
- [5] <https://www.utne.com/science-and-technology/negative-effects-of-online-reading-zm0z15szsau>
- [6] <https://goodereader.com/blog/digital-publishing/is-digital-reading-changing-our-brains>