

READING HABITS

**YOUNGER
GENERATION**

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Problem statement:

- A group of students from **different faculty** spend **how much time on reading** and how they are improvised themselves from different educational backgrounds
- Though all categorical dimensional data, with respect to student reading habits **based on the grownup background**, their reading habits (amount of time spend on reading) and their area of interest, along with their faculty, has been discussed.

Synopsis of the data:

Column Name	Category
sl no	Numerical
gender	Categorical [Boolean]
faculty	Categorical
Enter Your Location	Categorical [Boolean]
kind of books preferred for study	Categorical
How Frequently do you visit library	Categorical
For what Purposes do you visit library	Categorical
Average Time spent in college	Numerical
What are general Purposes	Categorical
Which one is your Preferred location	Categorical
What is your preferred time?	Categorical
Preferred language for Learning	Categorical
Preferred type for reading	Categorical
Do you enjoy the Reading	Categorical--Numerical
Which mode of learning	Categorical
Dose Covid 19 Pandemic Affected Your Reading Habits2	Categorical
How do you study before college	Categorical
How do you study after college	Categorical
Do you aware about National digital library	Categorical [Boolean]
Do you purchase Books from store	Categorical
Average Expenditure on books	Numerical
Occupation Of Father	Categorical
Parents Education	Categorical [Boolean]
Do you Using National digital library	Categorical [Boolean]
Images	New column has been added

There are totally 25 columns present in the data, where the column name — “Do you Enjoy Reading” had been converted to numerical for the analysis, and the description as follows:

Do you enjoy reading	Numerical Equivalent
Very much	3
Slightly interested	2
Not much	1

Insights:

- There are totally 228 students attempted in this survey data. This dataset is specifically, as because it has mostly filled with categorical data. Also, few of the categorical data could be considered as a Boolean type, which are mentioned above
- This analysis is mainly focussed on interactive visuals and further numerical analysis could be done through converting categorical values into equivalent numerical values, and that could be discussed later in time being in other report
- Though we had a variety of study locations and study modes (book types), females are more interested towards reading and mostly (78%) of them are used to complete assignments and acquire knowledge.
- Nearly 36% of total expenditure is spend on reference books, out of which 23% sales had been done by females and that indicates selling of reference books in the morning, where more people are in the library- irrespective of the gender, would increase more sales and reading too
- Also, 31.14% of people are mostly used libraries for reading novels and stories, and interesting 94% of them from the science faculty
- Approximately, 2 out of 100 people are only using libraries for the internet, and this could be the infrastructure available in the library or they might use internet through other sources
- Moreover, 25% of the faculty are aware about the digital library where they can surf online books and this could also impact the library usage hours by in-person
- There won't be a considerable change in the study habits of the faculty before and after the college, however, the study mode shifted towards online rather than offline.

Recommendations:

- ❖ If the parents are educated males are not much interested in reading as compared to females. On the other hand, male faculties with uneducated parents are showing more interests towards learning or reading, especially in the morning or late night. Hence, opening the library with more hours on late night will encourage students to study.
- ❖ Conducting awareness and social events like book clubs, could made be available to afternoons, especially to improve the engagement of relatively more students in the afternoon and that might boost the sales closer to bench mark.
- ❖ More simplified versions of hardcopies related to the reference and class notes should be made available to commerce and arts faculty students, which in turn also increases the revenue a little.

Thank You & Comments!