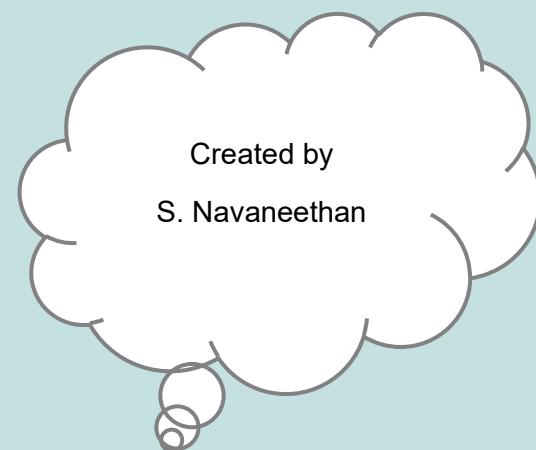


READING HABITS

YOUNGER
GENERATION



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 spent 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!