



Printed Books and E- Books Utilization Among the Professional College Students: A Study

KEYWORDS

E-books, Printed books, Professional College students

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ABSTRACT *Printed resources are ever green resources; particularly the printed books are playing a vital role even in the digital era, it explicit the trend of the paper less society. Now a days the information disseminate through the electronic media. Apart from the phase the printed books are having own merits. The aim of the study is to ascertain how printed books and E- books are effectively utilized by the professional college students for their curriculum, with this background an attempt was made to study the sophistication and comfort in the utilization of printed and E-books.*

Introduction

Printed books and Electronic books are reliable resources to the knowledge society, though the E- books are very familiar among the professional college students. Printed books are having its own merit among the students and faculties. Books are the ever green sources in the curriculum and playing vital role and the students always prefer the prescribed printed text books for the academic preparation.

Review of Literature

Alwarammal, R., Sivaraj, S & Madasamy, R (2009), in their research entitled studied most of the users preferred the printed text books for academic curriculum. They preferred electronic journals and e-databases for quick searching and downloading for their project work, presentation of conference / seminar, research work and continuing professional development.

Simon (2001) find in his study "e-books to gain widespread acceptance as an educational tool, they must reproduce the

many easy-to-use feature of a printed book. A majority of students used the glossary lookup (65%) and bookmarking (55%) features, while exactly half used highlighting and less than half (40%) annotated content2.

Objectives of the Study

- To find out the printed and E-books' status in the digital era.
- To find the Professional college students' utilization of the printed and E-books.
- To find if any disparity in the utilization among the professional students.

Sampling and Methodology

The required information is gathered through administering questionnaire among the sample students. Survey method was used for this study, a sample of 300 respondents were selected based on stratified sampling method.

Professional College students' Satisfaction Level of printed & E-Books

Table-: To what extent the E- Books are satisfied rather than Printed Books

E-Books rather than Printed Books					
Professional Students Satisfaction Levels	Engineering Students	Agriculture Students	Medical Students	PG- MCA & MBA Students	Total
Highly Satisfied	1(1.3%)	3(4%)	2(2.7%)	1 (1.3%)	7 (2.3%)
Satisfied	3(4%)	2(2.7%)	1(1.3%)	2(2.7%)	8(2.7%)
Neutral	2(2.7%)	4(5.3%)	3(4%)	1(1.3%)	10(3.3%)
Dissatisfied	10(13.3%)	14(18.7%)	27(36%)	11(14.7%)	62(20.7%)
Highly dissatisfied	59(78.7%)	52(69.3%)	42(56%)	60(80%)	213(71%)
Total	75	75	75	75	300

Table-a: Statistics of Professional College Students' Satisfaction Level of E-Books rather than Printed Books.

E-Books rather than Printed Books				
Professional Students	Engineering Students	Agriculture Students	Medical Students	PG- MCA & MBA Students
Statistics				
Mean	15.0	15.0	15.0	15.0
Std. Deviation(SD)	24.850	21.237	18.588	25.505
Std. Error(SE)	11.113	9.497	8.313	11.406

Table-b: ANOVA for Professional College Students' Satisfaction Level of E-Books rather than Printed Books.

Satisfaction Level	Source of Variation	Sum of Squares	Mean Square	d.f	F-ratio	Sig.
E-Books rather than printed Books.	Between Group	0.00	0.00	3	0.000	NS
	Within Group	8258.0	516.13	16		
	Total	8258.0		19		

Table: shows the professional college students' (Engineering, Agriculture, Medical, and PG-MCA & MBA) satisfaction level of e- books rather than printed books. The percentage reveals the satisfaction level of the students. Overall 71% of professional students are highly dissatisfied with the e-books.

2.3% of students only are highly satisfied with the e-books but the level of satisfaction differs among them.

ANOVA test was employed in the e- books satisfaction level between various professional college students. The F- ratio is 0.000 and 5% F – limit (3, 16) is 3.24. It is greater than F- ratio; so it is concluded that they are not significant between them.

Statistical discussion of correlation between the e-books'-utilization and satisfaction level

E-book utilization levels are classified as almost always, often, sometime, seldom, and almost never. The professional students' utilization level percentages are 7.3%, 5%, 9.3%, 15.4%, and 63% respectively; and e-book satisfaction level rather than printed book is classified as highly satisfied, satisfied, neutral, dissatisfied, and highly dissatisfied. The overall professional students' satisfaction levels represent 2.3%, 2.7%, 3.3%, 20.7% and 71% respectively. The Karl-Pearson's coefficient of correlation was employed between the variables of e-books utilization levels and satisfaction levels among the students; the result, $r(X, Y) = 0.991$ is highly correlated and highly significant between utilization and satisfaction levels.

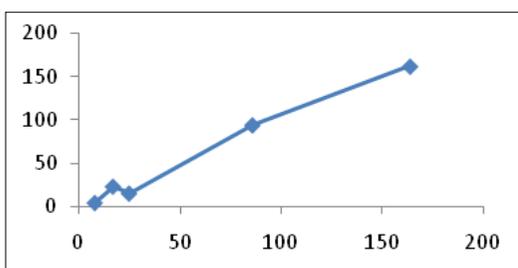


Figure: Correlation between E-book- utilization and satisfaction levels Findings Inference:

The statistical inference reflects that e- books are not preferred when compare with the printed books. Professional college students' satisfaction level is very low percentage against the e- Books utilization.

Conclusion

From this study it is clearly viewed the usage of printed and E- books, even in the digital era the printed books usage is prolonged. It is a good sign to the publishers and library. Professional students have interest to collect the E-books for their curriculum reference, they collect the e-books form the internet their own level no need to approach the library, besides they make use the library for the printed books. The books are ever green resources to the reader society.

REFERENCE

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