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## **IMPACT OF E-COLLECTION AMONG COMPETITIVE EXAMINATION ASPIRANTS AT SIVAGANGAI COACHING CENTERS: A STUDY**

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### **Abstract**

*E-Resources available in different file formats and in multi-variety forms have captured the attention of the respondents in the recent years, thanks to the vast digital resources made available in centers. The study attempts to trace out the Impact of e-collection among competitive examination aspirants at sivagangai coaching centers. A sample size of 100 respondents was selected by random sampling method. The data required for the study was collected through a questionnaire. The findings of the study: 49 (58.33%) of the respondents are unemployed, among them male 29(56.86%) of the aspirants are male and female 20(60.60%) of the aspirants are female. 26 (30.95 %) of the respondents rated their coaching center as Good. 24 (28.57%) of the respondents have rated their coaching center is fair. 10.71% of the respondents rated their coaching center as poor, and 14.28% of the respondents did not express any opinion about their coaching center, and 15.47% of the respondents have reported that their coaching center as very good. 35 (41.66%) of the respondents say that they are using the electronic resources frequently, 36.90% of the respondents say that they are using the electronic resources most frequently, 17.75% of respondents are using their electronic resources rarely. 73(86.90%) of the respondents say that the internet facility within their coaching centers is available. 13.09% of the respondents say that there is no internet facility within the coaching center. It can be access through electronic system and internet platform, rendering the information through e-book, e-journals, open sources and related databases.*

**Keywords:** *E-Resources, User study, Competitive examination aspirants. Coaching centers.*

### **Introduction**

E-Resources have become a bubbling boon for the library professionals as well as library users in this Google era. Today e-resources are making drastic changes among the information needy persons. E-Collection environment is evolving rapidly and libraries provide digital collections and services to their users in a various ways. It develops the best possible systems of searching, identifying and using digital resources that are distributed on the network. An electronic resource is defined as resource which requires computer access or any electronic product that delivers a collection of data.

## Scope of the study

Library and information resources are expensive. The coaching centers need to manage these e-resources and make them accessible. The effectiveness of the services of the coaching center depends on the promotion of the use of information resources. This study tries to establish the ways of improving the usage of e-resources among the competitive examination aspirants.

## Objectives of the Study

- To find the awareness and use of electronic resources in coaching center by the competitive examination aspirants
- To find the types of e-document needed for the competitive examinations.
- To highlight the adequacy of various electronic resources available in the coaching centers
- To analyses the recent studies on electronic resources
- To motivate the aspirants for effective use of e-resources
- To ascertain the aspirants opinion regarding usefulness of information e-resources
- To analyze the difficulties faced by the aspirants to access e-resources

## Research Methodology

In this study questionnaire method is used for gathering information from the respondents. Although they are often designed for statistical analysis of the respondents, this is not always the case. It includes the need, objective method of data collection, and e-resource. The researcher has decided to collect data from all the four centers of Suresh IAS Academy, Pyramid centre, Thendral Academy and Alagappa University study circle. It was decided to get data from 25 respondents from each of the above four centers. The duly filled-in questionnaires were collected back from them immediately after they were filled. Out of 100 questionnaires distributed to the respondents, the research was able to get back only 84 duly filled-in questionnaires.

## Data Analysis and Interpretation

**Table 1: Distribution of the respondents based on Gender**

S.No.	Gender	Respondents(n=84)	(%)
1	Male	51	60.71
2	Female	33	39.28
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 1:** shows the gender based distribution of the respondents. 84 respondents from various coaching centers returned the filled in questionnaires. Among the 84 respondents, 51 (60.71%) respondents are male and 33 (39.28%) respondents are female.

**Table 2: Types of Coaching**

S.No.	Types of Coaching	Respondents(n=84)	(%)
1	Full Time	37	44.04
2	Part – Time	16	19.04
3	Week end	31	36.90
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 2:** depicts that the type of coaching provided in the coaching centers. 44.04 % of the respondents are undergoing full time course, 36.90% of the respondents are undergoing weekend classes and 19.04% of the respondents are undergoing part-time course.

**Table 3: Category of the respondents**

S.No.	Category of the Respondents	Gender				Average Respondents (n=84)	(%)
		Male	%	Female	%		
1	Students	09	17.64	05	15.15	14	16.66
2	Employed	13	25.49	08	24.24	21	25
3	Unemployed	29	56.86	20	60.60	49	58.33
<b>Total</b>		<b>51</b>	<b>100</b>	<b>33</b>	<b>100</b>	<b>84</b>	<b>100</b>

**Table 3:** shows the table category of the respondents 58.33% of the respondents are unemployed, among them 56.86% of the respondents are male and 60.60% of the respondents are female. 25.00% of the respondents are employed, among them 25.49 of the respondents are male and 24.24% of the respondents are female.

**Table 4: Mode of collecting information sources by the respondents**

S.No.	Collecting information sources	Respondents (n=84)	(%)
1	Course material given by center	31	36.90
2	Other Library	11	13.09
3	Electronic materials	15	17.85
4	Own materials	23	27.38
5	Any other materials	04	4.76
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 4:** reveals the respondents mode of collection of the information sources required by them. 36.90% of the respondents are getting their information through course materials provided by the centers, 27.38% of the respondents collect information through their own materials.17.85% of the respondents are collecting their information through electronic materials (CD/Online material). 13.09 % of the respondents collect their information through Libraries and 4.76% of the respondents are collecting their information through various modes.

**Table 5: Aspirants opinion about their e-collection in coaching centers**

S.No.	Opinion about coaching center	Respondents (n=84)	(%)
1	Very good	13	15.47
2	Good	26	30.95
3	Fair	24	28.57
4	Poor	09	10.71
5	No opinion	12	14.28
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 5:** Shows the respondents opinion about e-collection in their coaching center. 30.95 % of the respondents rated their coaching center as Good. 28.57% of the respondents have rated their coaching center is fair. 10.71% of the respondents rated their coaching center as poor, and 14.28% of the respondents did not express any opinion about their coaching center, and 15.47% of the respondents have reported that their coaching center as very good.

**Table 6: Availability of Internet facilities**

S.No.	Choice	Respondents (n=84)	(%)
1	Yes	73	86.90
2	No	11	13.09
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 6:** shows the availability of internet facilities, 86.90% of the respondents say that the internet facility within their coaching centers is available. 13.09% of the respondents say that there is no internet facility within the coaching center.

**Table 7: Ranking of e-resources**

S.No.	Usage	Respondents (n=84)	(%)
1	Most frequently used	31	36.90
2	Frequently used	35	41.66
3	Rarely Used	15	17.75
4	Not used	03	3.57
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 7:** Shows the ranking of electronic resources according to their usage. 41.66% of the respondents say that they are using the electronic resources frequently, 36.90% of the respondents say that they are using the electronic resources most frequently, 17.75% of respondents are using their electronic resources rarely.

**Table 8: Other online materials**

S.No.	Usage	Respondents (n=84)	(%)
1	Most frequently used	35	41.66
2	Frequently used	36	42.85
3	Rarely Used	08	9.52
4	Not used	05	5.95
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 8:** shows the ranking of on-line materials according to its usage. 42.85% of the respondents are say that they are using the online materials, frequently, 41.66% of the respondents are using the online materials most frequently 9.52% of the respondents are using the online materials rarely and 5.95% of the respondents say that they never used it for their examination.

**Table 9: level of satisfaction**

S.No.	Usage	Respondents (n=84)	(%)
1	Most satisfied	17	20.23
2	satisfied	19	22.61
3	Somewhat satisfied	33	39.28
4	Not satisfied	15	17.85
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 9:** shows the level of satisfaction about the usage of electronic resources according to its usage 39.28% of the respondents say that they are somewhat satisfied. 22.61 of the respondents say that they are satisfied. 20.23% of the respondents say they are more satisfied. 17.85% of the respondents say that they never used electronic resources for their exam preparation.

**Table 10: Spending time for downloading electronic resources**

S.No.	Time	Respondents (n=84)	(%)
1	0-3 hours	45	53.57
2	4-6 hours	27	32.14
3	7-9 hours	12	14.28
<b>Total</b>		<b>84</b>	<b>100</b>

**Table 10:** shows the amount of time spent on downloading electronic resources 53.57% of the respondents are downloading electronic resources up to 3 hours per week. 32.14 % of the respondents are downloading electronic resources 4 – 6 hours per week and then 14.28 % of the respondents say that they are downloading electronic resources 7-9 hours per week.

## **Findings**

It is observed that some respondents 30.95 % of the respondents rated their coaching center as Good. 28.57% of the respondents have rated their coaching center is fair. 10.71% of the respondents rated their coaching center as poor. (Table-5)

It is found that 86.90% of the respondents say that the internet facility within their coaching centers is available. 13.09% of the respondents say that there is no internet facility within the coaching center. (Table-6)

It is found that 41.66% of the respondents say that they are using the electronic resources frequently, 36.90% of the respondents say that they are using the electronic resources most frequently, 17.75% of respondents are using their electronic resources rarely. (Table-7)

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It is found that 53.57% of the respondents are downloading electronic resources up to 3 hours per week. 32.14 % of the respondents are downloading electronic resources 4 – 6 hours per week and then 14.28 % of the respondents say that they are downloading electronic resources 7-9 hours per week.(Table-10)

## **Suggestions**

- Centers may give internet facilities so that respondents can be on par with all the updates.
- User training is essential or the better use of electronic resources.
- Centers may provide uploading and downloading facility of electronic resources.
- Centers have to provide intranet services for retrieving downloaded open sources documents.
- Centers may use audio visual aids while conducting classes. It will motivate the respondents with clarity in their subjects.
- Centers may make a facility of resource sharing with other centers.

## Conclusion

Competitive examinations among the unemployed and employed are highly competitive and they need hard preparation to secure high risk. There are many coaching centers in Sivagangai district that provide required guidance and play a supportive role for aspirants in preparing for these examinations. It is observe that the coaching centers in Sivagangai District are rendering their service with great care but they are poor in e-collection.

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