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# INFLUENCE OF AVAILABILITY OF ELECTRONICS RESOURCES AND SPECIAL COLLECTIONS ON STUDENTS SATISFACTION WITH THE USE OF SCHOOL LIBRARY IN AHOADA EAST LOCAL GOVERNMENT AREA OF RIVERS STATE

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**INFLUENCE OF AVAILABILITY OF ELECTRONICS RESOURCES AND SPECIAL  
COLLECTIONS ON STUDENTS SATISFACTION WITH THE USE OF SCHOOL LIBRARY IN  
AHOADA EAST LOCAL GOVERNMENT AREA OF RIVERS STATE**

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## **ABSTRACT**

*This paper investigated the influence of availability of electronics resources and special collections on Students Satisfaction with the Use of School Library in Ahoada East Local Government Area of Rivers State. The study was carried out by using a descriptive survey research design. Two specific objectives, two research questions and two null hypotheses were formulated to guide the study, hypotheses was tested at 0.05 level of significance. One out of the two hypotheses was rejected and one was accepted. The population of the study consists of 3,760 Senior Secondary School Students and sample size of 376 Students which was selected randomly using stratified random sample techniques. A structured questionnaire was used for data collection with Likert 4 point scales. Copies of the questionnaire were administered to the respondents by the researcher in each of the school under study and the data collected was analysed using the mean, standard deviation, simple percentage, and t-test. The findings show that, availability of electronic resources had significant influence on students' satisfaction with use of school library, while the availability of special collection had no significant influence on students' satisfaction with the use of school library. Based on the findings, recommendations were made as follows: Since the study revealed that there is significant influence of availability of electronic resources on students' satisfaction with the use of school library, it is recommended that school management should approach National Communication Commission, oil companies and Educational Trust Fund, for donation of electronic resources to equip their library to enhance students easy and quick access to information resource. Also since the study revealed that there is no significant influence of availability of special collection on students' satisfaction with the use of school library, it is recommended that whether special collection is collected or not, school management should focus more on collection of electronic resources to enhance students' satisfaction with the use of school library.*

## **INTRODUCTION**

### **Background of the Study**

This study is on the availability of electronics resources and special collections on Students Satisfaction with the Use of School Library in Ahoada East Local Government Area of Rivers State. Students satisfaction with the use of school library resources depend largely on the adequacy of resources available which students consult throughout the period of their study.

Robin (2005), states that any high school without an efficient and effective library is compared with a car without engine. This affirms that Library is the engine room of the educational system. School library is library in the secondary schools, saddled with the responsibility of selection, acquisition, storage, and dissemination of the information resources to the students and teachers. Library holds collections that include both printed and non-printed materials, such as books, pamphlets, serials publications, manuscripts, indexes, abstracts, government documents, grey literature, computer programme, records, conference proceedings, audio tapes, videotapes and discs.

Dike (2000) views school library as a learning laboratory per excellence where learners find the world of knowledge, interact directly with resources, acquire information and develop research skill for lifelong learning. The objectives of the school library are to serve the schools need and to make possible the purpose and methods of education which the school undertakes. The school library enables the students to look into new ways of learning and with its resources can play a role that aims at new ambitions education result which would be impossible if learning were restricted to the use of direct teaching and textbooks alone without the use of other school library resources.

According to Faboyinde (2006), availability of library resources gives secondary school students confidence in carrying out their assignments. This means that its adequacy in quantity and quality promotes learning activities. Ugah (2008), maintains that library resources utilization arouse feeling and instils confidence in the users to develop their talents, potentials, and capabilities both academically and socially. The school library supports education generally. Arua and Chinaka (2011) state that school library information facilities are seen as all inputs which are utilized in the library in order to provide good learning environment for students and teachers to achieve educational goals.

Utilization is the act of making use of library resources for the purpose of attaining educational goals. These library resources are the materials needed in the library to facilitate learning. The use of library resources, instils confidence in the user to develop his/her potentials. The more accessible the resources are, the more likely they are to be used. Oyediran (2004) stated that the use of school libraries depends on the availability, accessibility and the utilization of the users desired information source. Presently, there exist poor or absence of electronic information resources, and half-hazard selection of special collections, in most of the school library, and these hinder students' satisfaction with the use of school library. Hence, this study is conducted with the view of promoting the satisfactory level of Ahoada East secondary school students in use of availability of electronics resources/special collections.

### **Statement of the Problem**

Library is an engine room to every institution of learning. In our today secondary school system, through the researcher personal observation as a result of interview granted to some students, there exist among others problems of poor or absence of electronic information resources and half-hazard selection of special collections facing schools' library. These issues affect the students level of satisfaction in the use of information resources in the school library. Absence of electronics resources and half hazard selection of special collections in the school library, will lead to poor usage of library, and contribute to low standard of students satisfaction. In our today society, school library are mainly reading room.

The 21st century information explosion has not reached secondary school libraries in this part of the world. The electronic information resources which are transforming the traditional library into e-library are grossly inadequate and cannot satisfy the information needs of adolescent library users. Chidaka (2017) in his study of utilization of school library resources in teaching in secondary schools maintains that most of the important materials were not present in all the schools. However, this study of influence of availability of electronics resources and special collection on students satisfaction with the use of school library in Ahoada East Local Government Area, seeks to find out the best solution to solve these problems to help promote students satisfaction with the use of available information resources in Ahoada East Local Government Area of Rivers state.

### **Aims and Objectives**

This study is to find out the influence of availability of electronics resources and special collection on students' satisfaction with the use of school library in Ahoada East Local Government Area. The specific objectives include:

1. To detect the influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.
2. To ascertain the influence of availability of special collection on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

### **Research Questions**

The following questions were provided to guide this study

1. What is the influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state?
2. What is the influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state?

### **Hypotheses**

The following hypotheses were formulated to guide the study.

1. There is no significant influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.
2. There is no significant influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

## **REVIEW OF RELATED LITERATURE**

### **Introduction**

#### **School Library Resources**

Totterdell (2005) provides wide range listing of library information resources which includes; journal, abstract, maps, audiotapes, microform, bibliography, books, newspapers, pamphlet, catalogue, company reports, patents, specification, computer-assisted learning, government paper, indexes, videotapes, and disc etc. There are varieties of library resources that can be made available in the school library to enhance teaching and learning. Among these resources include: Electronics, and Special collection.

#### **Electronic Resources.**

According to AACR2, in Weitz (2006) an electronic resource is: Material (data and/or programs) encoded for manipulation by a computerized device. This material may require the use of a peripheral directly connected to a computerized device (e.g., CD-ROM drive) or a connection to a computer network (e.g., the Internet). Huge amount of money are spent on e-resources in many university libraries (Bhat, 2009). The introduction of electronics resources has change the service line of the present library, and has continued to impact in the satisfaction level of its user.

Belanger (2007) suggests that it should be made easier for users to search OPAC for e-books, also that libraries should try to provide more information on their websites about which e-books are catalogued. This will help the users to get maximum satisfaction.

Gakibayo et al. (2013) opined that merits of electronic resources over printed ones include the following: speedy access, ease of use, ability to search multiple files at a time and ability to access documents from outside the university library to mention but few. He further maintains that for students to utilize the growing range of electronic resources they must acquire and practice the Information Technology (IT) skills necessary to exploit them. In line with that Dadzie (2007) stressed that electronic resources are invaluable research tools that complement the print-based resources in a traditional library setting. Their advantages, according to her include: access to information that might be restricted to the user due to geographical location or finances, access to more current information, and provision of extensive links to additional resources related contents. There is no doubt that availability of electronic resources in school library to a large extent enhances users satisfaction.

Gakibayo, Ikoja-Odongo and Okello-Obura (2013) noted that through the use of electronic resources, researchers, and students now have access to global information resources, particularly the Internet for their scholarly intercourse. This shows how important the electronics resources is to the school library users who will not only have access to information around them, but include with the information round the globe to satisfy their information need.

Ugwu and Onyegiri (2013) clearly gave examples of electronic resources which includes: websites, online databases, e-journals, e-books, electronic integrating resources, and physical carriers in all formats, whether free or fee-based, required to support research in the subject covered, and may be audio, visual, and/or text files. According to Ekere, Omekwu and Nwoha (2016), electronic information resources include World Wide Web, Wi-Fi, search engines, online indexes, video CDs V-SAT based Internet connectivity, online Library catalogue, online databases, portals, E-journals and E-books. They further enlisted specific types of electronic information resources as consisting of electronic books (e-books), electronic journals (e-journal), and indexes, collections of journal articles, reference works, digital collections and databases.

Trivedi (2010) states that improved access to e-library resources enhances research activities, promotes efficient delivery of information economically to all users; encourages cooperative efforts in research resources, computing, and communication networks; strengthens communication and collaboration between and among academic researchers and take leadership role in the generation, and dissemination of knowledge. E-libraries offer such benefits as availability of e-resources, equitable access to information, reduced barriers of distance, timeliness, shared resources and content delivery.

Digital libraries bridge the lack of integration that exists between library systems and other kinds of information resources such as document databases (text or multimedia) and structured databases. Their advantages include: access to information that might be restricted to the user due to geographical location or finances, access to more current information, and provision of extensive links to additional resources related contents (Dadzie, 2007). Availability of electronics resources offer tremendous and timely assistance to users and help in satisfying their information needs. Electronic resources include Audiovisual Materials. Tofi (2019) opines that, audiovisual materials refers to two types of materials combined. They are resources which do not depend solely upon reading to convey a meaning. They may present information through the sense of hearing as in audio resources or through the sense of sight as in visual resources or through a combination of senses. Nwankwo, et al. (2019) recommended that libraries should improve the quality of e-library collections or resources; the university management should provide adequate funding to the academic libraries. The phrase “electronic resources”, has broadly been viewed as, information accessed by a computer. Electronic resources include web pages source, e-mail messages, online databases, electronic journal articles, newsgroup postings, electronic personal papers, newsletters, government publications, electronic dissertations and theses, e-newspapers, CDs/DVDs, and things of similar sorts.

### **Special Collection**

In library science, special collections are library units that house materials requiring specialized security and user services. Materials housed in special collections can be in any format (including rare books, manuscripts, photographs, archives, ephemera, and digital records), and are generally characterized by their art factual or monetary value, physical format, uniqueness or rarity, or an institutional commitment to long-term preservation and access (Dooley, Jackie, Luce, Katherine 2010). Individual library or archival institutions determine for themselves what constitute their special collections. In contrast to general libraries, the uniqueness of special collections means that they are not easily replaced (if at all) and therefore require a higher level of security, and handling (University of Maryland, n.d).



According to the University of Manchester, The majority of special collection are map, rare books and visual collections (photography, works of art, and object). Special collections are set aside, revered, and left as the last great mystery the library holds. The collections themselves are special in that they are rare, unique, fantastic, and archaic, and they do need unique handling and care. However, the regard for these materials has enabled the librarian to treat them so differently that they are not accessible. These materials are locked up in processes, and in delivery services, which has kept them out of the mainstream of information available to knowledge seekers. Abubakar and Terna (2007) defined availability of library resources as ensuring their presence in the Nigerian school libraries for immediate use. The availability and easy access to the special collections is very necessary to give users greater satisfaction. Aguolu & Aguolu, (2002) explained that resources may be available in the library and even identified bibliographically as relevant to one's subject of interest, but the users may not be able to lay hands on them, because of the non-accessibility of the resources.

Reference Materials, Serial publication, Manuscripts and Archives are parts of resources in special collection. Reference Materials: Tofi (2019) stated that, these are materials in the school library that are not to be studied from cover to cover but are to be consulted in the library, and not usually borrowed out. Some books in this category include encyclopedia, dictionaries, atlases, gazetteers, yearbooks, directories, almanacs, bibliography and indexes. Special attention are given to the reference books due to their important in satisfying users need. American Library Association (2017) opines that, Public, school, and academic libraries often have "special areas" within their collections. These special collections are typically resources in a variety of formats that are distinctive and have intrinsic value to the institution. Special areas can include rare books, genealogy materials, archives, local history, theses, and books from local authors. The selection of materials for these special areas should be consistent with the institution's mission, policy, and history, as well as the user's needs.

Serial Publication: Aina (2004) identified serial as a distinctive title issued in parts and research issue is published independently. It is usually expected to be published indefinitely. They are publications that come out as regular and irregular intervals. A Serial is a story printed in a newspaper or magazine or broadcast on television or radio in several parts (Cambridge Dictionary, n.d). Manuscript, Ibenne (2018) maintains that manuscript is original writing made by hand or as initial typescript. These include material, such as letter, minutes of meetings, and draft copies of published documents. The first piece of writing by hand, first copy of a book or first typed before it is printed is known as a manuscript. Resources in special collection are importance resources that help to solve students research problems.

### **Availability of School Library Resources**

Maram and Ogun (2002) confirm that high unavailability of library resources in most school's libraries have a negative effect on the use of library resources in schools. Oyedirian (2004) were of the same view that non-availability of library resources in Nigeria secondary schools causes frustration and low use of libraries by the students.

Aguolu and Aguolu (2002) attribute the lack of availability of library resources to the steady proliferation of the school, along with the increased number of students and faculty and diversification of courses and research programs without adequate library resources to meet actual information needs. This means that the level of students satisfaction depend heavily on the availability of information resources in the school's library. Onwuchekwa, & Jegede (2011) Observed that information seeking behaviour or the pattern of using information retrieval system depends on a number of factors, which among the point that affect the information seeking behaviour of the user include the various products and services of the information. And the products and services are information resources and its provision. Meaning that its availability is very important in meeting the numerous information needs of the users. The effectiveness of any library is best measured regarding availability, accessibility, and utilization of resources.

### **Student/ User Satisfaction**

Kotler and Keller (2006), define satisfaction as person's feeling of pleasure or disappointment which resulted from comparing a product's perceived performance or outcome against his/ her expectations. Popoola and Haliso (2009) noted that, the ultimate criteria for assessing the quality of a school library service is its capacity for meeting the user needs that the value of service is the beneficial effects accruing from its users viewed by the funders. From these views, one thing is common, that is the objectives of school library services is to promote the users' satisfaction. In using library the amount of time ushers' spend shows the level of satisfaction derived from the available information resources. The libraries have transformed drastically from storehouse for books and journals to the powerhouses of knowledge and information since the middle of 20th century. The information and communication technology is responsible for this revolution. The existences of libraries are reliable on users' satisfaction. When a library is able to rise up to its expectation, users will be satisfied by meeting up with their actual needs. A quality library service is the one, which satisfy the users' expectation.

### **METHODOLOGY**

The study used the descriptive survey design. The population of the study comprises 3,760 Senior Secondary School Students and sample size of 376 Students which was selected randomly using stratified random sample

techniques. A structured questionnaire was used for data collection with Likert 4 point scales. Data collected was analysed using the mean, standard deviation, simple percentage, and t-test. The research findings are presented in the below table with explanations.

## RESULT AND DISCUSSION

### Analysis of Research Questions

**Table 1. Analysis of Demography**

S/N	School	Sample size	Total returned %
1	WESTERN AHOADA COUNTY HIGH SCHOOL, AHOADA	54	100%
2	GOVERNMENT TECHNICAL COLLEGE AHOADA	40	100%
3	COMMUNITY SECONDARY SCHOOL EDEOHA	25	100%
4	COMMUNITY SECONDARY SCHOOL IHEGBOGO	13	100%
5	COMMUNITY SECONDARY SCHOOL ODIABIDI	12	100%
6	COMMUNITY SECONDARY SCHOOL OGBO	24	100%
7	COMMUNITY SECONDARY SCHOOL ODIEMERENYI	25	100%
8	COMMUNITY SECONDARY SCHOOL OKPOROWO	17	100%
9	COMMUNITY SECONDARY SCHOOL OZOCHI	10	100%
10	COMMUNITY SECONDARY SCHOOL IHUABA	15	100%
11	COMMUNITY SECONDARY SCHOOL OKPOROMINI	8	100%
12	GOVERNMENT GIRLS SCONDARY SCHOOL AHOADA	52	100%
13	COMMUNITY SECONDARY SCHOOL OCHIGBA	12	100%
14	COMMUNITY SECONDARY SCHOOL ULA- UPATA	33	100%
15	COMMUNITY SECONDARY SCHOOL IKATA	10	100%
16	COMMUNITY SECONDARY SCHOOL ABARIKPO	13	100%
17	COMMUNITY SECONDARY SCHOOL IHUWO	13	100%
<b>Total</b>		<b>376</b>	<b>100%</b>

The table above show that all questionnaires administered were successfully filled by the respondents and returned completely. Thus representing a total of 100% return rate. The mean score, percentage and standard deviation are used to analyse response on questions used in this research. 2.5 was chosen as the criterion means

since (4) is the highest score expected. This is because the questions were tagged as follows, strongly agree = 4, agree = 3, disagree = 2, strongly disagree = 1.

$$\frac{4+3+2+1}{4}$$

4

$$= 2.50$$

Value from 2.5 above - Accepted

Value below 2.5 – Rejected

**Research Question 1:** What is the influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state?

**Table 2: Availability of electronic resources with student's use of school library**

S/N	Predictor Variable	SA	A	D	SD	Tot	$\bar{X}$	+ve%	-ve%	Std. Dev	Rmks
1	Absence of electronics devices leads to waste of time	116	105	97	58	376	2.74	58.8	41.2	1.06	Accepted
2	Availability of electronics resources offer students easy access to information	220	130	19	7	376	3.50	93.1	6.9	0.68	Accepted
3	Poor amount of electronics resources lower the moral of students in using library	120	146	80	30	376	2.95	70.7	29.3	0.92	Accepted
4	The use of computer devices in library enhances students performance	212	132	16	16	376	3.44	91.48	8.52	0.77	Accepted
5	Needed electronics devices available in the library help the students to do their works better	234	120	14	8	376	3.54	94	6	0.67	Accepted
<b>Cumulated</b>							<b>3.23</b>	<b>81.62</b>	<b>18.38</b>	<b>0.82</b>	<b>Accepted</b>

**Table 3: Students satisfaction with the use of school library**

S/N	Predictor Variable	SA	A	D	SD	Tot	$\bar{X}$	+ve%	-ve%	Std. Dev	Rmks
1	Easy access to available electronic devices promote students satisfaction with use of library	209	143	19	5	376	3.48	93.62	6.38	0.66	Accepted
2	Fulfilment of students information needs using computer device promotes their satisfaction	211	130	23	12	376	3.44	90.69	9.31	0.75	Accepted
3	Efficient use of available electronics devices by students enhances their satisfaction	177	151	33	15	376	3.30	87.23	12.77	0.79	Accepted
<b>Cumulated</b>							<b>3.41</b>	<b>90.51</b>	<b>9.49</b>	<b>0.73</b>	<b>Accepted</b>

**Availability of Electronic Resources with Students Use of School Library:** The Respondents responses have mean score of 2.74, 58.8% and standard deviation of 1.06 on the point that absence of electronics devices leads to waste of time, the result indicate a positive response. We can see that responses on the point that availability of electronics resources offer students easy access to information has mean score of 3.50, 93.1% and standard deviation of 0.68, which mean positive response.

They believe that poor amount of electronics resources lower the moral of students in using library is with mean score of 2.95, 70.7% and standard deviation of 0.92, showing positive responses. The next item which is the use of computer devices in library enhances students performance, maintains the mean score of 3.44, 91.48% and standard deviation of 0.77, a positive response. Respondents view on the needed electronics devices available in the library help the students to do their works better, the mean score stands at 3.54, 94%, and standard deviation of 0.67, this show a positive response.

**Students Satisfaction with the Use of School Library:** On the point that Easy access to available electronic devices promote students satisfaction with use of library, the respondents has mean score of 3.48, 93.62% and

standard deviation of 0.66 a positive response. The respondents responses have mean score of 3.44, 90.69% and standard deviation of 0.75 on the point that fulfilment of students information needs using computer device promotes their satisfaction, the result indicate a positive response. The belief that the efficient use of available electronics devices by students enhances their satisfaction is with mean score of 3.30, 87.23% and standard deviation of 0.79, which mean positive response.

**Generally, in research question 1:** What is the influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state? It is shown that availability of electronic resources with students' use of school library goes with the total mean score of 3.23 which is above the criterion mean of 2.5, 81.62%, and standard deviation of 0.82. While at the side of Students Satisfaction with the use of school library, responses of the respondents has cumulative mean of 3.41 above 2.5 criterion mean, 90.51%, and standard deviation of 0.73, with these results it is believed that there is influence of availability of electronic resources on students' satisfaction with the use of school library.

**Research Question 2:** What is the influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state?

**Table 4: Availability of special collections with students use of school library**

S/N	Predictor Variable	SA	A	D	SD	Tot	$\bar{X}$	+ve%	-ve%	Std. Dev	Rmks
1	Availability of Guinness book of World Records in library help in fulfillment of students' information needs on latest world record	209	138	18	11	376	3.45	92.3	7.7	0.72	Accepted
2	Rare books in Library like "The Birds of America" hardly to find elsewhere makes students' visit Library	172	152	42	10	376	3.30	86.17	13.83	0.77	Accepted

3	Availability of books on local history, like stories about communities, gladdened the students' heart using the Library	195	142	26	13	376	3.38	89.63	10.37	0.76	Accepted
4	Availability of cultural materials found in the Library increases the students love for Library	174	141	39	22	376	3.24	83.78	16.22	0.86	Accepted
5	Availability of Government Publications in the library help students to know what is going on in government	221	119	24	12	376	3.46	90.43	9.57	0.75	Accepted
<b>Cumulated</b>							<b>3.37</b>	<b>88.46</b>	<b>11.54</b>	<b>0.77</b>	<b>Accepted</b>

**Table 5: Students satisfaction with the use of school library**

S/N	Predictor Variable	SA	A	D	SD	Tot	$\bar{X}$	+ve%	-ve%	Std. Dev	Rmks
1	Use of library books on local history increases students' satisfaction	178	146	35	17	376	3.29	86.17	13.83	0.81	Accepted
2	Fulfilment of students' needs on latest world news using the library lead to students satisfaction	193	142	32	9	376	3.38	89.1	10.9	0.74	Accepted
3	Use of government publication to know more about government activities promotes students' satisfaction	198	139	22	17	376	3.38	89.63	10.37	0.79	Accepted

<b>Cumulated</b>	<b>3.35</b>	<b>88.3</b>	<b>11.7</b>	<b>0.78</b>
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**Availability of Special Collections with Students Use of School Library:** The view that availability of Guinness book of World Records in library help in fulfillment of students information needs on latest world record has mean score of 3.45, 92.3% and standard deviation of 0.72, positive responses. On the point that rare books in Library like “The Birds of America” hardly to find elsewhere makes students visit Library has mean score of 3.30, 86.17% and standard deviation of 0.77, this show positive response. Responses of respondents on availability of books on local history, like stories about communities, gladdened the students' heart using the Library has mean score of 3.38, 89.63%, and standard deviation of 0.76 this show positive response. Responses on availability of cultural materials found in the Library increases the students love for Library, has mean score of 3.24, 83.78%, and standard deviation of 0.86, also a positive response. On the point that availability of Government Publications in the library help students to know what is going on in government has a mean score of 3.46, 90.43% and standard deviation of 86.51, a positive response.

**Students Satisfaction with the Use of School Library:** The view that use of library books on local history increases students' satisfaction has mean score of 3.29, 86.17% and standard deviation of 0.81, positive response. On the point that fulfilment of students needs on latest world news using the library lead to students satisfaction, has mean score of 3.38, 89.1% and standard deviation of 0.74, this show positive response.

Responses on the use of government publication to know more about government activities promotes students' satisfaction, has mean score of 3.38, 89.63%, and standard deviation of 0.79, this show positive response.

**Generally, in research questions 2:** What is the influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state? It is shown that responses of respondents on Special Collections with Students Use of School Library has a cumulative mean score of 3.37 which is above the criterion mean of 2.5, 88.46% and standard deviation of 0.77, and that of Students Satisfaction With the Use of School Library has a cumulative mean of 3.35 which is above 2.5 criterion mean, 88.3% and standard deviation of 0.78, this implies that there is influence of availability of special collections on students satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

**Hypothesis Ho1:** There is no significant influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

**Table 6: T-test on student response toward what is the influence of availability of electronic resources on students satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state**



Subject	Sample size n	Mean x	Std. Dev.	Deg. Of freedom	t- crit.	t-cal.	P-value	Sig. Level	Decision
NE	376	3.23	0.82	750	1.96	3.1792	0.0001	0.05	significant
NS	376	3.41	0.73						

Table 6 shows that the calculated t-value of 3.1792 is higher than the tabulated t-critical value of 1.96 at significance level of 0.05, therefore the null hypothesis is rejected. This implies that there is significant influence of availability of electronic resources on students satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

**Hypothesis Ho2:** There is no significant influence of availability of special collections on students satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

**Table 7: T-test on student response toward what is the influence of availability of special collections on students satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state**

Subject	n	x	SD	Deg. Of freedom	t- crit.	t-cal.	P-value	Sig. Level	Decision
NE	376	3.37	0.77	750	1.96	0.3538	0.3632	0.05	no significant
NS	376	3.35	0.78						

Table 7 shows that the calculated t-value of 0.3538 is less than the tabulated t-critical value of 1.96 at significance of 0.05, therefore the null hypothesis is upheld and not rejected. This implies that there is no significant influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

## Summary of Findings

### Findings from the research questions.

1. Research question one, reveals that there is influence of availability of electronic resources on students' satisfaction with the use of school library.
3. Research questions two result implies that there is influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

### Findings from Hypothesis.

1. Hypothesis one rejected because its calculated t-value of 3.1792 is higher than the tabulated t-critical value of 1.96 at significance level of 0.05,
2. Hypothesis two was accepted because the calculated t-value of 0.3538 is less than the tabulated t-critical value of 1.96 at significance of 0.05.

## **Discussion of Findings**

### **1. Influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state**

Researcher from the respondents responses in research question one found out that there is influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state. The result of hypothesis one indicates that there is a significant influence in the mean rating of the two variables. From the respondents responses in research question one, it is established by the finding that the availability of electronics resources offer students easy access to information, and easy access to available electronic devices promote students satisfaction with use of library. The study found out that poor amount of electronics resources lower the moral of students in using library, and fulfilment of students information needs using computer device promotes their satisfaction.

In line with this study, Trivedi (2010) states that improved access to e-library resources enhances research activities, promotes efficient delivery of information economically to all users; encourages cooperative efforts in research resources, computing, and communication networks. Similarly, Gakibayo, Ikoja-Odongo and Okello-Obura (2013) opined that merits of electronic resources over printed ones include; speedy access, ease of use, ability to search multiple files at a time and ability to access documents from outside the university library. They noted that through the use of electronic resources, researchers, and students now have access to global information resources, particularly the Internet for their scholarly intercourse. Dadzie (2007) stated that the advantages of electronic resources include: access to information that might be restricted to the user due to geographical location or finances, access to more current information, and provision of extensive links to additional resources related contents. The availability of electronic resources has great role to play towards student satisfaction with use of library.

### **2. Influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state**

From the result of research question two, the researcher found out that there is influence of the availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state. While the result of hypothesis two indicates that there is no significant influence in the mean rating of the two variables. From the respondents responses in research question two, the researcher found out

that availability of cultural materials found in the Library increases the students love for Library. Respondents responses revealed that availability of government publications in the library help students to know what is going on in government and use of government publication to know more about government activities promotes students satisfaction. It is established by the finding that availability of books on local history, like stories about communities, gladdened the students' heart using the Library and use of library books on local history increases students satisfaction. Most time lack of access to special collection pose a great threat to books in special collection.

In line with this study, American Library Association (2017) opines that, public, school, and academic libraries often have “special areas” within their collections. These special collections are typically resources in a variety of formats that are distinctive and have intrinsic value to the institution. Special areas can include rare books, genealogy materials, archives, local history, theses, and books from local authors. Abubakar and Terna (2007) defined availability of library resources as ensuring their presence in the Nigerian school libraries for immediate use. Aguolu & Aguolu, (2002) explained that resources may be available in the library, but the users may not be able to lay hands on them, because of the non-accessibility of the resources. Books in special collection should be accessible to promote user satisfaction.

### **Conclusion**

Based on the findings of this study using result of Hypothesis, the following conclusions were reached. There is significant influence of availability of electronic resources on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state, while on the other hand, there is no significant influence of availability of special collections on students' satisfaction with the use of school library in Ahoada East Local Government Area of Rivers state.

**Recommendations:** The following recommendations were proffered based on the findings; school management should approach National Communication Commission, oil companies and Educational Trust Fund, for donation of electronic resources to equip their library to enhance students easy and quick access to information resource. It is also recommended that whether special collection is collected or not, school management should focus more on collection of electronic resources to enhance students’ satisfaction with the use of school library.

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