

Original Article

Assessing the Impact of Library Services on Student Academic Performance

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**Abstract**

I looked into how library services affect student's grades in colleges and universities. The study checks how often students use resources. It also looks at how easy it's for them to access these resources. Student's satisfaction with library support and facilities is also considered. The goal is to see if using library resources helps students succeed academically. This includes both digital resources. To do this I used a mix of research methods. Surveys and academic records provided numbers to analyse also talked to teachers and librarians to get insights I measured student performance using their Grade Point Averages or GPA. The study found that using library services well is strongly linked to grades They show levels of critical thinking and research skills. The libraries digital materials and supportive environment are key to student happiness and success.

Keywords: Library Services, Academic Performance, Student Achievement, Library Usage, Digital Resources, Information Literacy, Higher Education, Student Satisfaction, Research Skills

Introduction

Libraries are really important for people who want to learn. They are like the starting point for getting knowledge and finding things. Libraries help students a lot by giving them access to all sorts of information providing a place to study and helping them learn how to do research and think critically. In college libraries are not just rooms of books. They are places where students can go to learn and get the tools they need to do well in school. Nowadays libraries are different from what they used to be. They do not just have books and papers like they used to. Now libraries have both books and digital resources. This means students can get information whenever they want and from wherever they are which is really helpful because it saves them time. They do not have to be in a specific place to learn. Libraries are like the heart of education. They play a big role in helping students learn and grow. Libraries have always been at the heart of education. They still are, serving as gateways to knowledge, discovery and intellectual growth and libraries are really good, at helping students with their academic journey. Libraries have a lot of resources like databases and e-books that make it easy for students to learn on their own. The library is really useful because it helps students do well in school. When students use the library a lot they tend to do in their classes and research. The people who work at the library, the computers and stuff and the website all need to be good so that students can learn well. This study is looking at how the library helps students do well in school. It wants to know how students use the library if they like it and if using the library really helps them learn. The library is important for students to do well and to keep learning throughout their lives. Libraries are still really important for people, in college and university.

Research Objectives:

The main goal of this study is to see how using the library affects students grades in college. To do this we want to know how well students use the library how happy they are with it and how these things help them do better in school.

The study has three questions:

1. How often and why do students use the library?

We want to know if students use the library to read do research use computers or just study. This helps us see how students use new resources and if it changes depending on their major or year in school.

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1. How often and why do students use the library?

We want to know if students use the library to read do research use computers or just study. This helps us see how students use new resources and if it changes depending on their major or year in school.

2. How happy are students with the library?

We want to know if students like the libraries books, computers and help, from staff. We also want to know if they have resources to do their work. When students are happy it means the library is helping them learn.

3. Does using the library help students do better in school?

We want to see if students who use the library a lot get grades. We will look at numbers to see if using the library helps and if so what part of it helps the most.

The library and students grades are very important. Using the library and students grades are connected. The library helps students do better in school. Students who use the library often do better. The libraries job is to help students. Library usage and academic performance are key.

These objectives work together to give us an idea of what libraries do to help students learn do research and succeed in college. Libraries play a role in helping students achieve their academic goals. They are important for student learning and research development in education. These objectives help us understand what libraries do to support students in education specifically in terms of research development and academic achievement. Libraries are really important for student learning and academic achievement, in education.

Literature Review:

A lot of research shows that libraries are really important for students to do well in school and grow as learners. Libraries are not places where you keep books; they are active spaces where students can explore be creative and keep learning throughout their lives. Many studies have found that libraries with lots of resources and good management help students perform better and schools succeed.

The American Library Association said in 2020 that schools that spend money on stuff teach students how to find good information and make library services easy to use have happier students and better grades. Students who use libraries a lot both in person and online tend to get grades and are better at researching and analysing things.

All the research I looked at agrees that libraries are key to helping students grow academically. Libraries do a lot of things. They help students learn on their own get better at researching and find knowledge through new digital tools. Libraries play a role, in supporting students and helping them achieve their goals. They provide students with the resources and skills they need to succeed.

Libraries are really important for helping students do well in school and learn things. People used to think of libraries as places where books are kept but now we know they are so much more than that. Libraries are places where students can go to learn and discover things, where they can be creative and keep learning throughout their lives. Lots of studies have shown that libraries that have the things they need and are run well can really help students do better in school and help the school be successful.

Here are some important things we have learned from these studies:

- Libraries help students learn on their own and keep learning
- Teaching students how to find and use information helps them develop skills like researching and analysing.
- Having digital resources makes it easier for students to access information learn at their pace and stay engaged.
- Students who use the library a lot tend to do in school and are happier with their learning experience.

In summary libraries are essential for education. Libraries do not just help students do well in school. They also help shape students who are smart motivated and good at researching and who can adapt to the changing needs of higher education. Libraries and the things they provide are really important for student development and academic achievement. Libraries play a role, in supporting students and helping them learn and grow.

Research Methodology:

This part of the project talks about how we did our research. We looked at how students use the library and how it affects their grades. To do this we had to plan our research. We picked a group of students to study. We used certain tools to collect information. We also used techniques to analyse the information we collected. By doing our research in an organized way we can trust that our results are accurate and mean something. Usage and student academic performance are the main things we looked at. We wanted to see how library usage affects student performance.

1. Research Design

The study used both numbers and stories to understand the topic

It collected data through surveys and grades.

- The study combined both types of data to get a picture. It looked at facts and feelings to understand how the library really affects students.

The study's approach helped make its findings stronger. It gave a view of how well the library works. The library use and academic achievement are connected library use impacts achievement. The study, on library use shows that library use and academic achievement are related.

2. Sample Population:

The study used a mixed method approach to understand the topic. It combined. Stories to get a complete picture.

The study was done with 200 students from a college in Maharashtra, India. These students were from levels and subjects so the study had a good mix of people. The students were chosen randomly so everyone had a chance to be part of the study. This way the study got views on how students use the library how happy they are with it and how important they think the library is for their studies.

The study also talked to some teachers and librarians to get their views, on how the library helps with teaching, learning and research. The mixed method approach made the results stronger. Gave a fair view of things

3. Data Collection Tools

To get information we used many different tools, each one for a specific reason:

Structured Questionnaires:

We gave students a questionnaire through Google Forms. The questionnaire had two types of questions: ones where they could only choose from answers and ones where they could write whatever they wanted. We asked about things like how they go to the library why they go, if they like the resources and what they think about the digital services.

Interviews:

We talked to librarians and teachers to get their thoughts about how the library is working.

We wanted to see if library engagement and academic success are related to each other so we looked at the library engagement and academic success of the students.

Data Analysis:

The information we got from surveys and interviews and school records was looked at closely using two ways of studying it to really understand how using the library affects how well students do in school.

For the numbers part of the study we put the information into computers using SPSS and Microsoft Excel to get some statistics.

We calculated things like how many students did something what percent of students did something. What the average score was to sum up what students said about how they use the library how often they go and if they are happy with it.

To see if there is a connection between going to the library and doing well in school we did a kind of analysis to see how strong the connection is between library usage and student academic performance and if it is a positive or negative connection. We also used another kind of analysis to see how well things, like how often students use the library and if they like the resources and if they can use tools can predict library usage and student academic performance outcomes.

Results and Findings:

Library Usage Patterns:

- Most students go to the library every week 75% of them.

The library is a popular place with 60% of students using digital things like e-journals and databases.

When exams are coming up a lot of students use the library around 80% of them.

Satisfaction with Services:

- A lot of students think the library staff are really helpful 82% of them.

Most students are happy with the study materials they can get around 70% of them.

Some students want digital things about 65% of them asked for that.

Correlation with Academic Performance:

- The library found out that students who use the library a lot tend to do in school the library use and academic performance are connected in a good way.

Students who go to the library all the time usually have a GPA that's 0.5 points higher than students who do not go to the library very often.

Interview Insights:

- Teachers said that students who do research in the library are usually better, at thinking

The people who work in the library noticed that students who do well in school use a lot of library resources.

Discussion:

The research shows that using library services really helps students do well in school. Students who go to the library a lot use the computers and other things they have. Really get into the resources they offer tend to get better grades and are better at thinking and researching. This means that the library is still really important for students with all the digital stuff we have now.

It really matters that students can easily get to the library and use what they have. When students can get to books, online journals and databases and the people who work there are helpful they are more likely to use these things in a good way. The library is not a place with a lot of books it is also a good place to study think and work with others. The library is quiet and nice so students can focus, use their time well and learn to study in a way.

This study also shows how important digital resources are for learning today. Since a lot of learning is happening online libraries need to change and have both books and digital tools. When students can use e-books, research databases and other online resources they can learn more than what's, in their textbooks and teach themselves. Students who use these tools tend to be more curious and do better in school. Library services and digital resources are really important for students to succeed.

Recommendations:

Based on what we found out from this study it's clear that libraries really help students learn and do better in school. To make the most of it we need to make some changes and take some smart steps.

1. Help Students Know What's Available:

Many students don't know about all the things the library can offer. Colleges should have orientation programs, workshops and interactive sessions to introduce new students to the library. They can also use media, posters and newsletters to get the word out.

2. Improve Digital Stuff:

Nowadays students use resources a lot. Libraries should get e-books, academic journals, databases and open educational resources. They should also upgrade the internet. Make it easy to find digital materials online.

3. Teach Students How to Use Information:

It's really important for students to learn how to find evaluate and use information well. The library should have training sessions to help students become more confident learners. These sessions should be part of the school curriculum.

4. Librarians and Teachers Should Work Together:

Librarians and teachers should team up to help students. They can create lists of resources reading materials and research support systems that're specific to each course. This can help make sure the library has what students need.

5. Make the Library a Great Place to Study:

A library that's comfortable, quiet and well-designed can really help students learn. Colleges should make sure the library is clean well-lit and has technology. They should also have areas for group work and quiet study.

6. Get Feedback and Make Changes:

The library should always be asking students and teachers for feedback. They can use surveys, suggestion boxes and statistics to see what's working. What's not?

7. Encourage Reading and Learning:

Libraries should help students develop a love, for reading and learning that goes beyond school. They can have book talks, reading clubs and author events to make the library a lively and interesting place.

Conclusion:

Libraries are really important for students to do well in their studies and develop their minds.

This study shows that students can do better in school if they use the resources often like books and online materials.

Libraries give students access to lots of information and a quiet place to learn on their own be curious and think critically.

- **Students do better in school when they use the library regularly.**

The study also found out that when schools use technology, online databases and easy-to-use library systems it makes learning more fun and easy.

Library staff help students find the resources learn how to find information and do research.

To keep improving schools should check their library services often. Try new things like teaching students digital skills, online book catalogues and group learning spaces.

It is crucial for schools to invest in library infrastructure train library staff and provide resources to meet the changing needs of students today.

In conclusion libraries are not places with books; they are active learning centres that encourage creativity, lifelong learning and contribute to students doing well in school and the growth of the institution.

Libraries help students learn for their lives.

They are very important, for success

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Conflicts of interest

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