

## REQUIREMENT OF EDUCATION LIBRARY SPACES IN ACADEMIC LIBRARY (PTAR)

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### **Abstract**

The purpose of this research is to identify what are the best requirements of library spaces that provide in PTAR Library in encourage student thoroughly usages and impact for them in education culture. This paper proposes a usages and impact from using the suitable spaces in support and to ensure their performance skill in study that will be improve their learning process. The development of education space is important requirement to them in get their satisfaction and comfortable place as a best environment to build a study focus.

**Keywords:** Education spaces, Learning process, Library requirement, Student satisfaction

### **INTRODUCTION**

The term of Education Library Spaces closely relate with library roles, collections, facilities and services. It also can be involved between libraries physical space with library virtual space that giving a suitable spaces for all user satisfaction. In generally, 'Library spaces' can be divided by three categories like spaces, facilities and services. But in this study, we focus to spaces only. The 'library' refer to building or institution academic that provided many reading materials such as a book or others e-collection for students learning. Actually, the word of 'space' also refer as a part in building area that concern about the specific room, conducive places in a part of academic library that help student or public user in learning process.

In certainly, requirement of library space have become loss attentions from student that no serious commitment in obtain their own facilities thoroughly that provide in PTAR Library. Actually, the mission of create and manage the Library Spaces is to help them in achieve their needed. It also has to clear and should be clarifying all about target that agreed. The design models need to use in effectively. However, Academic Library have clearly target to improve their develop spaces in their library building. So, Education space is important part to student in study performance also.

### **ISSUES**

In this paper, several issues are discussed regarding on how well Academic Library provide suitable of education space and what are the effect on student performance using the library spaces in support their learning process. Based on my survey from the

research articles, there is some problem may occur during use it spaces to study process toward student which is:

- Develop and identify a new skill or design to promote and trying to give more satisfaction to user in various ways.
- Need to concern about the power, energy and times management to architecture in create their framework for their inspiration to get more idea in develop a building

## RESEARCH OBJECTIVES

The objective of this study will be summarizes and identify what are real part to be achieve by performance of the research study. There are some element of sub-objectives was listed:

- ❖ To identify the services that offer at Academic Library to user.
- ❖ To investigate library usages in education can satisfied and suitable for user.
- ❖ To study user expectation to academic library in providing their facilities.

## RESEARCH QUESTIONS

These research questions have been considered in order to guide in survey of population people in library usage in this study:

- ❖ What are the services in Academic Library has offering to user?
- ❖ How the library spaces can satisfy user?
- ❖ What the spaces student expect from facilities providing?

## LITERATURE REVIEW AND PROPOSED FRAMEWORK

Basically, the structure of space in Library building is a needed part to improve their learning practices and also supports teaching and learning study. The spaces can be discussed about the requirement, that means it relate to the context of physical environment, internal and external spaces including the room, equipment, cafe, collection of material and others for the important to student usage. However, in the research study that have been two categories variable that related such as in usages of education spaces and impact that been found in each article that findings.

### Usages of education spaces

Today, usages of education spaces give more satisfy to all people. According to Schulze, (1992) he said the usages of spaces in education learning can be divided by many concepts to depending with it building. In researching study, he was making the suggestion in inspiration spaces as a part to get more expression to student learning. Sometimes, the inspiration spaces also as experience knowledge in environment study in support student to create a new idea in education. However, according to Rasmussen, (2008) the words of 'Experiences society' it be compare with 'selecting of

bookshop' that mean, experience can be use by all people and together listening the storytelling and quickly disseminate of knowledge from a person to person. Secondly, the learning spaces can be related to the study room and it also part in library building that has been provided. According to Crisp, (2012) learning spaces can attract user in many ways. The ways that can support the using spaces because it can motivate learners and giving change to library in promote their facilities. Thirdly is meeting space that closely relate with public spaces or community space. That mean, it places is an open spaces where they can meet others people in collaborate or communicate. According to Audunson, (2005) in research finding that mention meeting spaces is about the culture concept where is all people can meet through different ethnic and generation that give support in library usage. However, the author also discusses about the function in design the meeting spaces for user and it can get more values for them in various ways like Amsterdam country library. However, this point can be contrast with Block, (2009) where is explored the building usages in library. Actually, this point pressure in how large of spaces of building that can improve the activity in social context. Beside, performative spaces discussed about innovation concept through process of creating, renovate, remake, construct, control and rebuild. These spaces also can attract user in give valuable knowledge and support their creativity that produces activities like games, video and others thoroughly the professional training ways for getting the more expert from multimedia and designer. According to Loder, (2010) he describe about 'flexible spaces' is a ways that can be consider in capacity to adjustment or moveable tools or equipment to become a suitable for user in physical environment. That means, it space that has been materials can be control and flexible movement to attract student in use it.

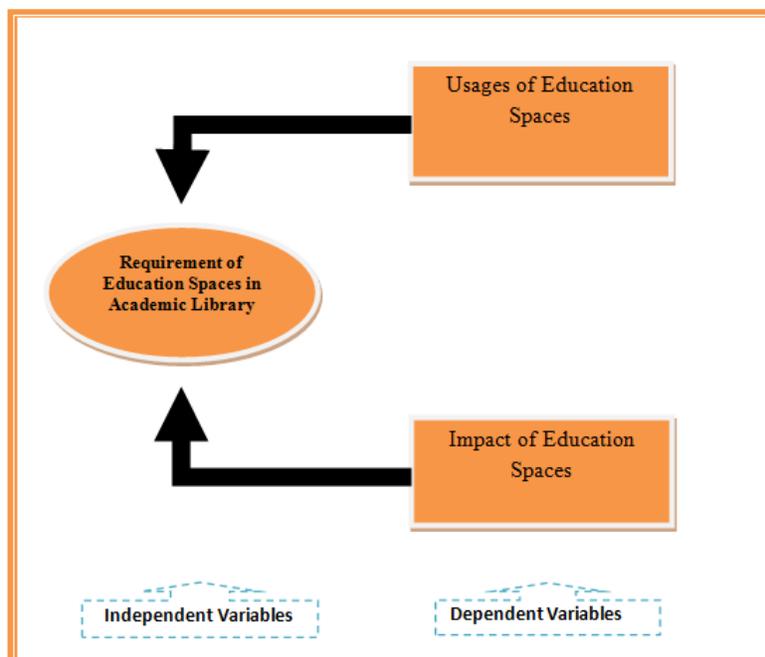
### **Impact of education spaces**

Based on research study, requirement in education spaces also give many impact to the library institution. Library building always help student through providing the best space that suitable to doing any activities at anytime. In addition, organization library is important to all students and help them in achieve their goals in many aspect.

Based on the research finding, the impact of requirement education spaces is something relevant items in support all sources that use. According to McLaughlin and Faulkner, (2012) the organization library should be has own objective to achieve the goals. Organization of library is a big building to organize become in systematic and standardize as a places provide the many collection and resources to user in complete their task or study. Secondly, impact to pedagogical context that closely relate with the model that mention about the context of utilize the knowledge in the field academic and research knowledge, pedagogical content and professional knowledge. According to Halilovich, (2013) he said the context of pedagogical is related to the philosophy of teaching and learning in higher education. The pedagogical context considerations about 'The new Education Gateway (EDGY)' need to follow and use this guide by lecturer and student to build and improve their education learning process. Based on the finding, Oakley, (2009) the teaching and learning activities should be separate the spaces to various areas to be make suitable and comfortable spaces for them and get

positive feedback in their study ways. According to Long & Ehrmann, (2005) he described about the ability of graduate that have been get when the activity took places in library and what are the performances or values that need to get from that. This author also focuses to performance of graduate in get something valuable and gets more knowledge to build in their future. The others impact that has been finding in learning spaces is physical environment. According to Milne, (2006) concept learning spaces need to care and always manage by librarian and student through room layout and creative design form to improve the library building and also support the attendance and participation in requirement of usages. However, thomas, (2010) he said physical environment part desperate need to arrange the balance of spaces in the library building. This author explained the spaces should be a traditional design as exclusive rooms for student in continue their study in good environment. Effective attribute on learning spaces also give positive impact in requirement education spaces. According to Souter, (2011) said that spaces is a place to do a work, live and learn by people. Besides, he describe how the person feel, think to perform by different people in usage the library building. However, this point can be comparing by according to wolff, (2002) the point that has been mention is contrast. He said the relationship of synchronous that exists when physical and behavior aspect has been harmonious each others to create effective room in learning spaces. According to Steeples, (2002) in technology impact, he concern about the network learners where is education spaces in library building need to use a new and great technology for standard tools. This point also get contrast by Beetham, (2013) he describe about the using of the information and communication technology can improve the digitization on institution library building that always use by users.

In this research study, we propose the research framework through the figure 1 that has been providing at below. Our main topic is requirement of education space towards PTAR library. This topic covered two main point included usages and impact of education space. In simple word, we also identify two classification of variable which is usages of education spaces and impact of education spaces in Academic Library. The Independent variable closely relate to factors like requirement of education spaces that need to consider in their research and showing subject to be propose to user in clearly. The dependent variable refers also as effect that happen from the factors that have been creating such as usages of education space and impact of education space.



**Figure 1: Proposed Theoretical Framework**

### ***Analysis Review***

Basically, this section explores analysis of the data get from the questionnaire process. The target in collecting data came from the student, public user, young people and others supporting and use the institution library. According the analysis review that has been covered is about the usages and impact of the requirement of education spaces. From the usages finding that has been discussed, whether the requirement of education spaces can giving many benefit to the student in use it. According to Rasmussen & Jochumsen, (2007) usages of requirement can get more expectation and demanding from student in knowing for more detail about the usages in library building. However, according to Norwegian Ministry of Culture, (2009) it mentioned about the important student to use the library usage to learning process. The usage of library spaces can improve the innovation idea to create or developed a new spaces or room in get attract student to use it

Based on the finding also it will be come out with the impact of requirement in education spaces. In simple word, the positive impact can support and improve the institutions library in development of creative design spaces in education learning process. According to Weaner, (2006) he explored about the progress of the building if organized or design the creative spaces in part of the library. He also said about the development of spaces in scope the quality and size a room but he also mentioned the flexibility, creativity and institution library pride.

## EXPECTED OUTCOME

The aims of the study, we expect that we can make the university library being the major aim of providing of education spaces that supports learning and research student requirement. Besides that, we also can increase the perceptions and expectations of students towards library in PTAR with existing requirement of education spaces including transmit good environment to improve knowledge through learning process. Sometime, the expectation that library PTAR also can be functionally supporting learning and research activities that to be continue in their parent institutions. A part from that, we also can increase the level of spaces to student where can collaborate and survey responds from them to improve the library in future time. However, as the professional librarian, they need to know how to ensure and organize the effectiveness of library PTAR in spaces development and arrangement for academic purpose.

## CONCLUSION

The overall of the research study, it summarizes about the requirement of education in learning spaces. All people can obtain more benefits through usages and impact that has been considered in Academic library. The creating of the suitable education spaces can help student in study process. Based on literature review and point analysis, the information regarding will be the best practices and guiding to the student when they use the library spaces as a places of the study. This research suggested about how to identify and recognize the best spaces that can be satisfy their need in learning process. The learning spaces also help student to use the appropriate spaces to achieve the library goals.

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