



## **Analysis Of The Impact Of The College Environment And Learning Culture In Improving Student Achievement In The Unsurya East Jakarta Postgraduate Program**

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**Abstract:** Achievements indicate success. The aim of this research is to understand the impact of the lecture environment and learning culture in improving student achievement in the Marshal Suryadarma Aerospace University postgraduate program. This research is a qualitative analysis method using a literature review. The research results after analysis show that the impact of the college environment and learning culture can potentially change or stabilize following developments in student achievement.

**Keywords:** College Environment, Learning Culture, Student Achievement

### **INTRODUCTION**

Bright achievements are generally a guideline for a dream you want to achieve. Sometimes the gifts that God gives to a person are not only focused on the student's ability to gain knowledge but can also be achieved in certain fields. Achievement is an element of a person's skills and intelligence that has been honed in a particular field that he can master. Achievement has two scientific categories, the first is academic and the second is non-academic.

Academic achievement is associated with campus organizational activities and learning activities during the lecture process. According to Rosyid Moh. Zaiful, et al (2019:9) Learning achievements are expressed in the form of symbols, numbers, letters and sentences that can reflect the results that have been achieved by each student. Meanwhile, non-academic achievements are students' achievement of success in certain fields outside of learning activities. How can someone achieve achievement easily if the learning culture aspect often becomes a problem in campus activity regulations and the learning processes cannot be carried out perfectly.

In terms of the importance of increasing student achievement, it becomes an action for institutions to launch an integrated vision and mission in determining the creation of innovation and creativity, not only in internal campus organizational activities but also open

activities with external campuses, this is very necessary to improve the quality of cooperation between institutions and increase the superior value of students in develop a mindset and character that is competent to win in its field, so that this allows hope to uphold the good values of the agency with an institution that can be recognized by the wider community. The form of active activity carried out by useful agencies for students in postgraduate programs is online webinar activities. As for active online lectures, this is a driving force in the initial steps for interactive activities between teaching staff and students over long distances. This is realized through internal relationships to create collaboration with external parties. According to Slameto (2010:54) there are two factors that influence a person's learning achievement, namely internal factors and external factors. a. Internal factors are factors within the individual who is learning, including physiological factors, psychological factors and fatigue factors. b. External factors External factors are factors that exist outside the individual who is learning. These external factors are grouped into three factors, namely: family factors, school factors and community factors.

The scope of the college environment consists of the environment that influences the values of campus life towards the elements of developing substantive learning methods which refer to student achievement in the educational process. The campus environment, family, school, community and nature are all elements that complement the college environment. The level of quality of the lecture environment has the potential to develop an interactive policy system of educational quality which provides comfort in studying, a healthy environment and contains support for student learning within a theoretical and systematic thinking framework. The scope of learning culture is the potential for student tendencies to influence individual and group learning.

The lecture environment covers various aspects, scientific disciplines, and topics related to understanding, managing and preserving the environment. The campus facilities include lecture buildings, libraries and other facilities. Open areas such as parks, campus yards, parking lots and other open places. Aspects of human life in academic life include learning activities, seminars and research projects. Social aspects include social interactions and social activities. Aspects of health services, student support, and sports activities. The learning and teaching environment is reviewed in terms of teaching quality, educational resources and relationships with lecturers.

Aspects that reflect the learning culture on campus refer to the implementation of openness and inclusiveness, collaboration and discussion, flexibility in learning, usage educational technology, culture of innovation, orientation to character and skills development, student leadership and participation, fair and constructive evaluation, lifelong education, academic ethics, mentorship and support and appreciation for research and discovery.

A positive and supportive campus learning culture can make a major contribution to the student experience and create an environment that stimulates intellectual and individual growth. Learning culture contains norms, values and practices related to learning in the lecture room. This includes how students deal with the learning process, collaboration and knowledge development.

A series of activities motivated in carrying out the learning tasks carried out by students so that students become a habit. The learning component consists of structuring the learning environment in external conditions, while in internal conditions there is motivation, attention and provoking memory.

## LITERATURE REVIEW AND HYPOTHESIS DEVELOPMENT

### Student Achievement

Student achievement is part of a student's success in achieving the highest level of achievement in academic and non-academic knowledge. Achievement is often associated with the term luck which should not be tied to the meaning of the lucky symbol. According to Dahar, quoted by Djamarah (Rosyid et al., 2019), "achievement is what can be created, the result of work, a pleasing result obtained with tenacity of work." Meanwhile, according to

Purwodarminto (Rosyid et al., 2019), "achievement is the result of something that has been achieved". Achievements based on the expert opinion above can be concluded to be an activity that produces results. According to Budiman (2006), students are people who study at tertiary level schools to prepare themselves for undergraduate level skills. Meanwhile, according to Siallagan (2011), students as campus members have the main task, namely studying, such as making assignments, reading books, writing papers, presentations, discussions, attending seminars, and other campus-style activities. Those who are registered as students at universities can automatically be called students (Takwin, 2008).

According to Law No. 20 of 2003, education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble character and skills. needed by himself, society, nation and state. According to Law No. 2 of 1989, article 16, higher education is a continuation of secondary education which is organized to prepare students to become members of society who have academic and professional abilities who can apply, develop and create science, technology and the arts. Achievements are described literally by exploring the academic fields of community service research, leadership, personal skills, collaborative projects, innovation and creativity.

Student achievement is a hope for all levels of students, not for individual students in the student's family position which is an encouragement to study while waiting for the student's success in following the learning processes from internal to external lectures. Often the achievements obtained are not due to limited open relationship networks, but sites that promote student awards need to be expanded for students so that many students are not left behind with their times.

In every campus agenda, students really need to take part in activities held by the campus. One of the activities that students expect is competitions, educational scientific tests, social activities as well as increasing literacy. What most attracts the interest of outstanding students is the support for student achievement development facilities in campus units. In the guidelines for the vision and mission of educational institutions, regulations are linked to supporting the progress of students in obtaining opportunities to achieve achievements in order to develop knowledge and the potential for student success.

### College Environment

The lecture environment is identical to a place for the continuity of student development activities on campus. The environment is a characteristic that is not felt by learning conditions but exists around living things and identifies the development of life. In simple terms, the environment is everything that exists around humans. According to Sukmadinata (2005: 164), the campus environment and also the school environment are environments that include the physical environment, social environment and academic environment. The physical environment is the classroom, existing learning facilities and infrastructure, learning resources, and learning media. Dimiyati and Mudjiono (2013: 99), stated that a beautiful campus environment and harmonious student struggles will strengthen motivation to learn. Dimiyati and Mudjiono (2013: 249) state that learning infrastructure includes buildings, study rooms, sports fields, prayer rooms, arts rooms and sports equipment. Meanwhile, learning facilities include textbooks, reading books, laboratory equipment and facilities and various other learning media.

The environment so influences academic life, the level of college satisfaction will actually make it easier to achieve campus success. If there are several facilities that have an environment in campus life, it can be in line with the agency's vision. The basis for environmental design is the AMDAL (Environmental Impact Analysis) model according to PP No. 27 of 1999 is a study of the large and important impact of a planned business or activity on the environment which is necessary for the decision-making process for carrying out the business and/or activity. Contained in Law No. 12 of 2012 regulates the implementation of

higher education, quality assurance, the implementation of higher education by other state institutions, community participation and administrative sanctions.

The role that educational institutions should play in environmental management is collaborating with agencies in moving the college environment as an independent campus for student learning achievement. So that students feel they have individual comfort and trigger motivation to like campus programs and improve the quality of the college environment for their constituent institutions. Growing environmental development is not easy in facing challenges in environmental change.

College is an advanced stage after completing high school (SMA) or equivalent. In college, someone will gain more in-depth knowledge and knowledge regarding the field of interest. The form of the lecture environment is a benchmark for classroom learning life that meets learning needs. By socializing, a college environment can be created. It is possible that students' assessment of campuses is more about the elements of the learning environment which are measured in terms of facilities, physical and social environments that are adequate for students to be serious about studying at their respective campuses. So it is hoped that students will be able to study actively, process the lecture environment and develop the potential skills of the students they already have.

## Learning Culture

In the lecture process, it is very important for an educator to measure the level of student learning achievement. The extent to which students are able to understand, accept and respond to various indications that have been presented by lecturers as teachers who emulate their students. Learning culture is a series of activities carrying out learning tasks carried out by students so that students become accustomed to it. According to Isnu Hidayat (2019) the term learning is an important part of the education system. Meanwhile, according to Suyono and Hariyanto (2013), learning is a change in behavior in individuals thanks to interactions between individuals and the individual with the environment. And according to Muhammad Thobroni and Arif Mustofa (2011) learning is a process, method and action that makes people or living creatures learn. Minister of Education and Culture of the Republic of Indonesia Number 81A of 2013 concerning Curriculum Implementation, explains the objectives of implementing extracurricular activities in educational units, as follows: (a) extracurricular activities must be able to improve students' cognitive, affective and psychomotor abilities; (b) extracurricular activities must be able to develop students' talents and interests in an effort to personal development towards complete human development.

Law Number 20 of 2003 regulates the basics, functions and objectives of the national education system in the principles of education administration. Meanwhile, PP Number 47 of 2008 concerning compulsory education, Law Number 5 of 2017 discusses the promotion of culture as a legal-formal reference for managing cultural wealth in Indonesia. Minister of Education and Culture Number 3 of 2020 concerning National Higher Education Standards. Culturally relevant teaching is a pedagogy that empowers students by using cultural references to provide knowledge, skills and attitudes. Education is also a cultural process, because the educational process occurs in a cultural context.

In addressing the importance of a learning culture, it makes academic problems easier. An educational process that functions to reconstruct culture, where the educational process allows students to be able to give meaning to the environment or the world of life. The concept is very complex and can vary across societies and groups of individuals. It is important to understand and respect learning cultures when designing educational programs or interacting with individuals from diverse cultural backgrounds. Includes how individuals or groups understand learning, solve problems, interact with the learning environment, and respond to educational challenges. A learning culture includes not only formal learning processes at school or university, but also lifelong learning in various contexts. The elements that form a learning culture include the value of education, which is the extent to which a

society or individual places value on education and learning. learning styles in the way individuals understand and assimilate information. Attitudes toward learning are how individuals or groups respond to learning. The importance of creativity measures the extent to which a culture places value on creativity, exploration of new ideas, and innovation in the learning process. The perception of formal and non-formal education is how individuals or society see and understand the value of formal education, such as the identity of higher education and non-formal or informal learning that occurs outside official educational institutions.

## METHODS

This type of research is a literature review using qualitative methods. By obtaining theoretical references that are relevant to the cases or problems found. According to Creswell, John. W. (2014; 40), states that a literature review is a written summary of articles from journals, books and other documents that describe theories and information both past and present, organizing literature into the necessary topics and documents.

Accurate data was then obtained and analyzed using the literature review analysis method. The literature review method is carried out by containing reviews, summaries and the author's thoughts about several library sources (which can be articles, books, slides, information from the internet, etc.) about the topic discussed regarding the facts which are then combined with analysis, not just explaining, but also providing sufficient understanding and explanation. (Setyowati, Amala & Aini, 2017).

This research was conducted through the Marshal Suryadarma Dirgantara University (UNSURYA) campus website. With sufficient consistent time to conduct research. The data analysis method using literature review is a research method for identifying, evaluating and interpreting all relevant research results related to certain research questions, certain topics, or phenomena of concern (Kitchenham, 2004).

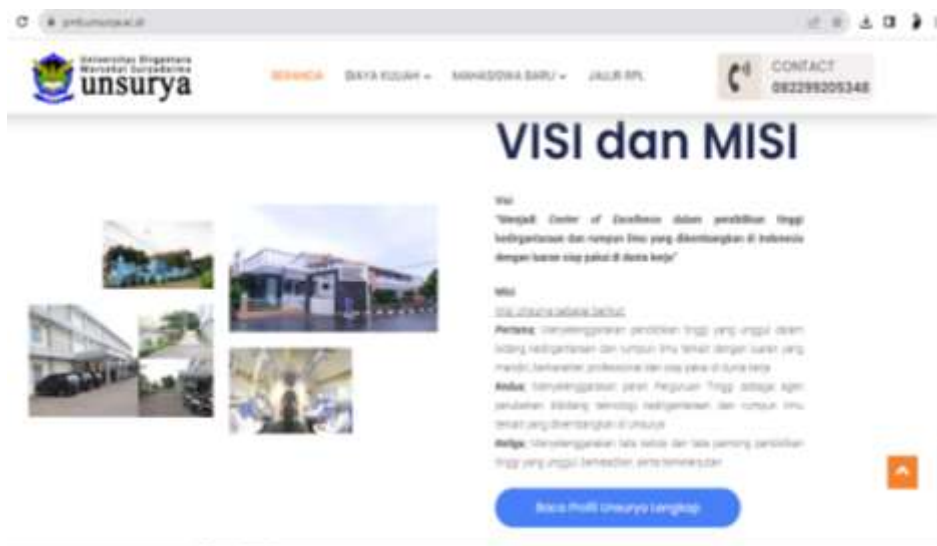
## RESULT AND DISCUSSION

After explaining the background to the research, the theories that have confirmed the research, and the research methods used, the results of the research are explained. The results of this research will be explained based on the findings of experts and developing the results of expert research.

A clean physical lecture environment influences the comfort of the academic community. The environment aims to address comfort and seriousness in carrying out academic activities so that the relationship with the environment does not diminish in the learning process.



A relevant and effective learning culture will make students more enthusiastic in carrying out learning activities. Culture arises from habits while learning is a guide or reference for learning



## CONCLUSIONS

That analysis of the lecture environment and learning culture has an impact on student achievement in the University Postgraduate Program.

The nature of the use of facilities needs to be added to existing resources to increase the empowerment of learning benefits. Campus life, which basically meets facility support standards, does not reduce the decline in students' learning culture during the college process.

If the learning culture on the UNSURYA campus applies, students have a view of life that is mutually recognized by the college community which includes ways of thinking, behavior, attitudes, values that are reflected both in physical and abstract forms, especially those related to learning outcomes. So there will be many generation after generation of superior seeds becoming superior products as outstanding students.

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