

Development of Learning Communication Environment for Pedagogical Students at An Giang University, Vietnam

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Abstract

The student's learning communication environment directly affects the communication efficiency and personality maturity of students, thereby contributing to improving the quality of training in universities, meeting the requirements of high-quality human resources for the country in the period of innovation. The study analyzed a number of theoretical and practical issues on the development of learning communication environment such as: some studies on the development of learning communication environment, concepts, purposes, characteristics, pathways and methods of developing learning communication environment for pedagogical students at An Giang University, Vietnam National University Ho Chi Minh City, Vietnam.

Keywords: *Pedagogical students, learning environment, learning communication*

1. Introduction

The learning communication environment plays an extremely important role in the process of developing the personality of students in the pedagogical school, it is a necessary condition and means to form the development of the capacity of students in a career-oriented way, helping students develop their professional competencies, methodological competence, social competence and personal qualities. Therefore, An Giang University implements decision 242 / QD-VNAG on ensuring the quality of training of An Giang University to ensure the output standards according to the standards of international accrediting organizations. Thus, the training objectives at An Giang University are determined in the direction of capacity approach, the training content must shift from approaching content to approaching capacity development for learners. In particular, the pedagogical faculty renewed the training method to orient itself as a training center for teachers at all levels of high quality for An Giang province and the Mekong Delta region; train people

with pedagogical capacity, research and creative application of scientific products, ready for teaching and learning activities. The level of communication as well as communication efficiency depends on each form of education, on the nature of communication and the communication environment in learning.

The communication environment is both a condition and a means for students to implement their goals and content effectively. At the same time, the communication environment creates a learning motivation for pedagogical students, helping them to organize well communication relationships in learning to acquire knowledge, train skills and professional skills. Communication environment development motivates students to participate in communication activities in teaching and education, expanding the scope, object of communication, training of communication skills necessary to develop professional competence, methodological competence, social capacity and individual competencies for students, thereby facilitating the development of a comprehensive personality for students.

2. Related research on the development of learning communication environment for students

The study on the development of the communication environment is of interest to many authors at home and abroad, which can be summarized into two main directions, one is the study of the development of a practical communication environment in education, the other is the study to develop the electronic communication environment through the internet.

Author Nguyen Thi Thanh Binh (1996) in his doctoral thesis "*Studying some psychological obstacles in student communication with students when practicing graduation*" said that the development of communication environment for students is very necessary, developing a learning

communication environment for students in the context of creating communication situations in learning and training, or organizing activities for students to be more exposed to the school environment, to the social environment ... thereby expanding the scope, objects, enriching the communication content of students.

Author Tran Dinh Thich (2010) in the study on "communication *culture in schools*" mentioned the development of a learning communication environment as a content in building a cultural environment of communication in schools, which emphasizes the relationship of communication and pedagogical behavior between lecturers and students in the teaching process. note the equality of democracy in communication, exchange and debate in professional and academic issues in order to train the capacity to think independently, create dynamism and creativity for students.

Author Ngo Giang Nam (2012) in "Study of *communication characteristics of mountainous rural elementary school students*", the study on the development of a learning communication environment in communication skills education for mountainous elementary school students concludes that for effective communication education for students requires the development of a broad communication environment, diversifying types of activities for students, there is unity among school, family and social educational environments.

The authors Trinh Quoc Lap, Bui Thi Huong (2013) research on building the learning environment of students in class class mentioned building a communication environment for students. to develop a learning communication environment requires building from material elements, classroom space, to building a favorable pedagogical psychological environment in ways that create mutual interest between faculty and students, between students and students and students with subjects and learning.

The group of authors Nguyen Van Thuy, Dinh Quang Son (2014) in the syllabus: "Pedagogical communication" refers to the development of the learning communication environment. According to the authors: communication always occurs in a certain context, context and environment. The environment has a significant impact on communication. therefore, developing a communication environment should be suitable for objects, purposes, methods of communication ... however, the authors only mentioned the material elements of the communication environment, not other factors such as psychology and society of the subjects involved in communication.

Thus, the research on the development of the learning communication environment confirms that the development of learning communication environment is an important task in education and improving the quality of education for the younger

generation. the development of a learning communication environment is carried out mainly through the strengthening of the material elements that are the conditions for learning activities such as: teaching technical equipment, creative scientific learning space, expanding and enhancing communication content, diversifying types of communication for students, Especially, it is necessary to promote positivity and initiative in communication for students.

In addition, in the era of information and communication technology development, in addition to the traditional communication environment, there is also an electronic communication environment on the internet, this is a common communication environment in modern society. Denise Carter (2005) in "*Living in virtual communities: an ethnography of human relationships in cyberspace*" about virtual space, on the internet - a new communication space where people acquire multidimensional connections, new communication environments thanks to the support of computers, the internet.

Experience the difference between online communication and traditional forms of communication by the authors: Angela Cora Garcia, Alecea, Standlee Jennifer Bechkoff and Yan Cui, (2009)...

Studying the communication characteristics of students in the digital environment in Taiwan in 2019, authors Ju Seong Lee and Jun Chen Hsieh stated that "*Students have a higher level of courage and confidence than the willingness to communicate in all three communication environments that are in class, Outside of class and digital.*"

Author Misha Ketchell (2020), chief executive of The Conversation magazine, *argues: "Communication is changing – and most universities have not kept up. Almost everyone can agree that communication is important. There is little agreement on what exactly communication is or how best to develop communication skills. Today's communication is more methodical than ever, but we still tend to provide and train the most in text."*

In Vietnam, the research on the development of virtual communication environment on the internet has the authors: Vu Hoang Hieu, Nguyen Thi Hue, Dinh My Linh, Vu Thanh Long, Nguyen Thi Phuong Châm also mentioned the development of virtual communication environment through the utilities of the internet. Schools in the country have also quickly applied modern science and technology to build an online communication environment with the aim of promoting dynamism, creating an interactive communication environment with schools, families and students ... in universities have built e-learning sites to support students in updating the training information of the school / faculty, registering subjects ...

Through an overview of studies on the learning communication environment in foreign countries and in Vietnam, it shows that the issue of learning communication environment has been studied by the authors. In general, the student's learning communication environment is divided into three main groups: the material environment includes factors such as classroom space, materials, equipment for teaching ... ; the social environment includes the interactive relationships between faculty-students, students-students, students-environment and factors (content, learning materials...) and the students' psychological environment including motivational factors, excitement, learning atmosphere in class ...

2. Basic issues of developing a learning communication environment for students of the Faculty of Pedagogy at An Giang University, Ho Chi Minh City National University.

The concept of communication environment in learning is the whole of circumstances, the interactions between learners and teachers, learners with learners, learners with their surroundings and psychological factors of each object affecting the process of acquiring knowledge, skills, forming new attitudes of students. Developing a learning communication environment that aims to help students expand their audience, scope, content of communication, develop and perfect the system of communication skills, especially communication in learning.

In the process of learning, learners must perform many specific tasks in various types of activities. In other words, the learning process is organized by a special structure of learning tasks and learning support. These are the three main tasks:

- Awareness of educational content;
- Manage your learning according to your personal strategy and according to the cooperative strategy;
- Communication and social relations in learning and learning support activities.

In the development of a learning communication environment for students with the aim of helping students perform their academic tasks well, the third task: communication and social relations in learning is a task that students often face difficulties and it is also the basis for the good implementation of the two tasks of awareness and management of student learning.

Thus, it is more broad to develop a communication environment for pedagogical students with the aim of developing a comprehensive personality for students, improving the quality of training in universities, meeting the requirements of

high-quality human resources for the country in the period of innovation.

The characteristics of the communication environment and the development of the communication environment in universities are evaluated on four contents: physical environment, social environment, psychological environment and student management factors in learning.

The physical environment is the objective factors affecting lecturers and students in the teaching and learning process such as: classroom space, tables and chairs, technical means, learning materials, internet connection, classroom hygiene, lighting, sound, the layout of tables and chairs in the classroom so that the science and the most favorable for the working interaction of students ... this is an important factor, directly affecting the daily teaching and learning activities of lecturers and students. The physical environment is generally limited because the investment in perfecting the facilities for teaching and learning activities of lecturers and students does not meet the requirements of both quantity and quality.

The social environment depends on the content of the curriculum and education, on the method and form of teaching organization of lecturers and the positivity and creative initiative of students in the process of learning and training. Social environments in student learning communication are understood as teaching situations created by the faculty for learners to function, transform and adapt. Lecturers and students are the creators of the social environment in teaching and education, in which teachers and learners work together to organize and implement in order to achieve teaching tasks.

In addition to the factors of the physical environment, the social environment has factors that come from the inside of the object of communication that are psychological and spiritual factors. In order to facilitate and create learning motivations for students, lecturers in colleges need to pay attention to the psychological factors of students to create academic interest for students. Expressed in friendliness, enthusiasm, creating the best conditions for students to study; help students to be motivated, interested, properly aware of the purpose of learning and willing to make efforts to acquire knowledge and train pedagogical competencies. All of the above factors are a solid psychological foundation for students to be confident, proactive, creative in the learning process. However, there is still a section of lecturers who are not fully aware of the importance of developing psychological factors for students, so between lecturers and students there is still a "psychological barrier", students do not dare to express their own views and aspirations, timid and have little communication with lecturers.

Student management is one of the factors contributing to the development of the learning communication environment. Good management of

the student's learning rules contributes to the formation and development of learning habits, creating an extreme communication environment for students. therefore, the way of managing and encouraging students in learning needs to be taken seriously and scientifically in all aspects: in terms of routine, diligence, learning style, progress in the quality of students through the study hours. To develop a learning communication environment for students, faculty needs to adopt new ways of managing such as group management, or develop specific criteria that evaluate based on the progress of students' efforts, competencies, and thinking during study hours, if this is the case, it is possible to manage students comprehensively in all aspects: diligence, effort, progress in academic results ... from there new students are really motivated to try, develop the thinking and creative abilities to study well.

Thus, the development of a learning communication environment for students in general and the development of a learning communication environment for pedagogical students in particular is contributing to creating a scientific learning communication environment to help students learn and train to achieve high results.

The path to developing a learning communication environment for students is a general expression of the organization of activities in the practice of education and self-education of students, helping students to be properly aware of the role of the communication environment in learning, thereby actively and actively participating in the development of contents of the learning communication environment. From this understanding we see the path of developing a learning communication environment for students emphasizing the organization of creative activities, multifaceted communication activities that help students to be active, towards the purpose of building and creating the most favorable factors that help students develop effective communication and learning skills.

At the faculty of pedagogy, An Giang University, Ho Chi Minh City University, organized to develop a learning communication environment for pedagogical students by many measures:

a. Through teaching activities

As we know, the school is a facility specializing in performing educational functions, specialized in doing education and training, due to a team of pedagogical teachers who have been well trained and have full experience in implementing purposeful educational programs, content and methods follow a certain plan to be directed towards the realization of educational purposes.

Through the application of methods and forms of active teaching organization to develop a learning communication environment to help students master the content of subjects, acquire a volume of knowledge, system, form skills to acquire political

qualities, professional ethics, thanks to which personality is formed and developed.

The strengthening of knowledge of communication, pedagogical communication and communication skills training for pedagogical students with a greater duration (increased to 150% of the duration compared to previous academic years) has shown the proper interest of An Giang University on the quality of output of pedagogical students to meet the requirements, criteria that the ASEAN University Network (AUN) accrediting organization has accredited and recognized the pedagogical disciplines of the school.

In the training, lecturers of the pedagogical faculty always focus on the training of pedagogical communication skills, have serious requirements and assessments, always innovate, diverse teaching methods, have exemplary pedagogical behavior is a favorable learning environment for students.

b. Organizing educational activities, rich and diverse collective activities: play, productive labor, organizing social activities ...

Educational activities, play activities, labor and social activities are the activities of each individual involved in relationships, exchanges with the collective and community of people in diverse, rich, lively and also very complex environments. But there it is the most diverse communication environment to train, challenge and form, develop personality for students.

In order to develop the learning communication environment, the Student Affairs Department of An Giang University coordinates with the Faculty of Pedagogy to organize students to participate in political and social organizations (branches, branches of Ho Chi Minh Youth Union, clubs ...); charity association (helping poor students overcome difficulties ...), organizing creative experience activities., through which many pedagogical students have met the standard of "Student of 5 merits" and most of them have expanded their audience, content, and scope of communication. Some ethnic Khmer students, with poor learning conditions, are supported by the school, organize training sessions, exchange during national holidays and new year such as Chol Cham Thmay, Donta ... help them overcome psychological barriers and expand their learning communication environment.

c. Organizing training courses, pedagogical and practical internships in high schools

Training and pedagogical internships are activities to help pedagogical students get used to the profession. Through training, pedagogical internships, professional and professional contents, students have acquired are tested into teaching and education practice. Therefore, pedagogical knowledge and practice is considered as a transition between theory and practice, between the knowledge

learned in the school and the practical work that students will do later. At high school, students have the opportunity to interact with new objects of communication such as instructors, students, parents of students ... This is an opportunity for students to have the opportunity to communicate and interact with many different subjects, helping them to expand their rich and diverse communication relationships, apply and practice their communication skills and pedagogical behavior. In order to develop a learning communication environment for students in training and pedagogical internships, An Giang University's Teacher Development Center has cooperated with the Faculty of Pedagogy and high schools every year to organize very effectively, thereby fully equipping the basic knowledge of communication, pedagogical behavior, long love profession, confidence, dynamism in communication.

Every year, pedagogical students of An Giang University are also organized to visit, supplement useful practical knowledge, expand their horizons, enhance learning communication skills.

d. Get acquainted and experienced with E-learning:

E-learning is a term used to describe learning and training based on information and communication technologies, especially information technology.

Developing an electronic communication environment with the support of e-learning, social networks, lecturers' websites is reflected in the distribution of learning content thanks to the use of modern electronic tools such as computers, satellite networks, internet ... in which learning content can be obtained from websites, CDs, videotapes, audio ... through a computer or television; Teachers and learners can communicate with each other online in the form of e-mail, online discussion (chat), forums (forums), seminars, videos ...

E-learning now almost completely replaces the traditional way of learning during the covid 19 epidemic, it is the optimal choice to bring the best results to the teaching and learning process in the past.

To develop an electronic communication environment through the use of e-learning and the utilities of the internet requires teachers to know how to combine both methods: e-learning and traditional teaching to bring the highest efficiency to learners. Developing the communication environment through e-learning, forums, social networks, faculty websites is to train students in the skills of exploiting, interacting, working with electronic learning, communicating indirectly online, creating conditions for learners to exchange information more easily without having to communicate directly.

The method of developing the communication environment for students is a system of self-conscious and sequential activities in the school to develop elements in the student's communication environment such as material mt,

social environment, psychological environment ... help students perform their academic tasks well.

The process of organizing teaching and educational activities is where the interaction between the factors: the teacher, the learner, the environment. Each student always has differences in many aspects (psychophysiological characteristics, experience capital, intellectual development level, learning conditions ...), but they all participate in a learning environment, with the same learning goals to develop personality. Therefore, in order for students to communicate, effective cooperation in learning requires students to learn how to agree, adapt, accept partners (must be flexible, dynamic and collaborative). With the leading role of the "teacher" in advising to create the best learning communication environment for students, lecturers must always be sensitive to diagnose the need for awareness and communication from students to adjust and be creative in the implementation of teaching and education programs. At the same time, in order to maintain the interest in communicating for students and inspiring learners, lecturers must always model, be creative, flexible in the strategy of applying methods and forms of teaching organization and developing a learning communication environment.

Currently, the methodological solutions to develop a learning communication environment for students are very diverse, lecturers depending on the requirements, lesson content, circumstances that apply the methods flexibly and creatively to achieve optimal efficiency.

Through the study of the specific methods commonly used are:

- Method of raising the problem;
- Method of solving a problem situation;
- Method of organizing games;
- Role-playing method;
- Method of project based teaching;
- Group teaching methods;
- Method of case study;
- Creative experience method; practical methods
- Learn according to STEM model, STEAM, etc...

3. Conclusions

From the research on theory and practice, it shows the effectiveness of the Faculty of Pedagogy, An Giang University, Vietnam National University-Ho Chi Minh City in developing a learning communication environment for students. However, in order to promote more, the school needs to implement the following contents well:

- Strengthening material conditions, technical equipment, learning materials ... for teaching and learning;

- Improve social relationships in learning for students, create psychological environments such as consciousness, emotions, motivations, positive career value orientation for students;

- The close connection between the pedagogical faculty and the Pedagogical Practice High School as well as other high schools, is the optimal condition for the development of the learning communication environment.

- Good management of student learning rules creates a positive learning communication environment for students.

- Develop policies to train pedagogical students in accordance with the employer needs of society.

Developing a learning communication environment has an important role to play in helping students learn knowledge and hone their professional skills because the relationship between the communication environment and the formation and development of the student personality is a two-way relationship. The learning communication environment impacts on the formation of the personality development of students and the students themselves are involved in developing a learning communication environment and creating the best learning communication environment for themselves.

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