



## THE INFLUENCE OF BOARDING EDUCATION PATTERN ON THE STRENGTHENING OF TECHNOLOGY BASED CHARACTERS OF POLIMARIN STUDENTS

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### **Abstract:**

Boarding education pattern makes its own interest for researchers because the boarding education of the discipline and structured conditions; Politeknik Maritim Negeri Indonesia (Polimarin) become the object of research because since the establishment of never happened violence seniority of students in the institution. Polimarin has the task of organizing vocational education in a number of fields of science and technology, focusing on maritime fields. Associated with the character of Polimarin, students based on the use of information technology, of course, must follow the applicable laws and regulations. Regulations in Indonesia related to information technology are namely Law of the Republic of Indonesia number 11 Year 2008 on Information and Electronic Transactions (ITE); and Law of the Republic of Indonesia number 19 Year 2008 concerning Amendment of Information and Electronic Transaction. Catching the reality of student boarding life in Polimarin, both from their daily life in dormitories and educational patterns of Polimarin students, researchers used a kind of qualitative research. Data collection techniques that researchers used were methods of observation, interview, documentation and validation. The results obtained from this research is that Polimarin is a new college that is required to improve the quality of both students and other academicians; one of the students qualities that need to be improved is the use of information technology in accordance with the prevailing laws and regulations in Indonesia.

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**Keywords:** boarding education, maritime, laws and regulations, information technology

## 1. Introduction

Law of the Republic of Indonesia Number 20 Year 2003 on National Education System (UU RI 20, 2003) in its consideration states that the preamble of the 1945 Constitution of the Republic of Indonesia mandates the Government of Indonesia which protects the whole Indonesian nation and the entire Indonesian blood spill and promote the common welfare, educate the life of the nation, and participate in the implementation of a world order based on freedom, eternal peace and social justice. Any educational governance in this country, whether formal or non-formal, should not be out of the noble ideals of the Indonesian nation.

The outline of the objectives of education management (Altunkaya & Erdem, 2017) should be in accordance with the national education system capable of ensuring equal distribution of educational opportunities, improving the quality and relevance and efficiency of education management to face challenges in line with changing demands for local, national, and global life.

The changing times and technological developments (Loupatty & Wayangkau, 2017) will certainly affect the context of the existing situation, that is, the negative positives must exist, so it is necessary to reform the education in a planned, directed, and sustainable manner. Humans should understand and not deceive themselves with the fact that technological developments not only bring benefits but also wreak havoc (Ngafifi, 2014). Adolescence (Syahnur) is a critical period, where adolescents are struggling to gain influence in the midst of adults. To gain recognition, many challenges teenagers face especially from parents or other adults. Adolescent self-adjustment with regard to change (Foulidi, Papakitsos, & Vartelatou, 2017) is going on inside of him. The need in adolescence increases because of physical, psychological, and social development. Adolescents (Art, 2016) need to gain adult status and recognition of others primarily to their maturity.

Increased crime committed by children (Beqiri, 2016), became a concern of its own, the government to make some programs related to mental revolution in the *nawacitanya*. The formulation of the pattern of education (Ahmed, Mohammed, Abdelhafid, Adel, Mohamed, & Jacques, 2017) is constantly changing at all times according to his needs, character education echoes to counteract and prepare for the next generation of morality decadence, Bloody done by teenagers. The act is clearly one of them the factors of the development of information technology. Moreover, cases of

violence committed by students, which from the investigation of the authorities that the perpetrators often see action films that the content is clear the number of violent scenes. The pattern of boarding education is of particular interest to the researcher because the boarding school requirement for discipline (Mirzaee & Beygzadeh, 2017) and structured, Polimarin becomes the object of research because since the establishment of the student's priority violence has never happened.

## **2. Material and Methods**

For catching the reality of student boarding life in Polimarin, both from their daily life in dormitories and educational patterns (Gündüzalp & Arabacı, 2017) of Polimarin students, researchers used a kind of qualitative research. Qualitative research began with a group of sociologists from the "Chicago School" in 1920-1930, researchers used qualitative research because it was more capable and more captured the reality that occurred, qualitative research is descriptive research and tend to often use analysis with inductive approach (Francis Bacon (1561-1626), process and meaning (subject perspectives) are more highlighted in qualitative research. A theoretical basis is used as an initial foothold to focus the research in accordance with field facts, but also theoretical foundations can also provide an overview of the background of research and as a material (Bogdan & Biklen, 1992) describes a research procedure that produces data in the form of descriptive form of written, speech, and behavior of the observed person, whereas according to Strauss and Corbin (Cresswell, 1998) that qualitative research is a type of research That's a relief Place inventions that cannot be obtained by statistical procedures or quantitative means. (Nasution, 2003) Kirk & Miller says that qualitative research originally stemmed from a qualitative observation that always contradicts quantitative observation, then defines that qualitative methodology is a particular tradition in social science that is fundamentally dependent on human observations in its own impression and relation with such persons in their language and in terminology.

Data collection techniques that researchers used were methods of observation, interview, documentation and validation, for example on observation techniques, researchers obtain data from such techniques include the space, actors, activities, objects, deeds, events or events, time, and feelings. The concrete reason the researcher did the observation was because the researcher wanted to present a realistic picture of the behavior or event, to answer the question, to help understand human behavior and to evaluate the measurement of certain aspect of doing the feedback to the measurement. Some forms of observation (Ratcliff, 2001) that can be used in qualitative

research are participant observation, unstructured observation, and unstructured group observation.

Interview technique is one way to dig information, for checking or verification of information or information obtained previously, interviews conducted in qualitative research is in-depth interview is the process of obtaining information for the purpose of research by means of question and answer while meeting face to face between the interviewer with Informants or persons interviewed with or without using interview guides, in which interviewers and informants engage in relatively long social life.

Interviews are not the origin of the interview but use some techniques in interviewing to get clear and objective information, ie voice tone, speaking speed, question sensitivity, eye contact, and non-verbal sensitivity. In searching for information, the researcher performs two types of interviews, namely autoanamnesa and aloanamnesa.

Documentation techniques, large amounts of facts and data stored in material in the form of documentation, whether in the form of letters, diaries, souvenirs, reports, artifacts, photographs, and many others. The nature of this data is infinite with space and time so as to provide opportunities for researchers to know things that have happened in the past. Triangulation techniques, researchers use triangulation is a method used in qualitative research to examine and establish validity by analyzing from several aspects.

### **3. Result and Discussion**

Politeknik Maritim Negeri Indonesia referred to as Polimarin is a college under the Ministry of Education and Culture which is under and directly responsible to the Minister of Education and Culture functionally fostered by the Director General of Higher Education Ministry of Education and Culture, which is now under the Ministry of Research, Technology, and Higher Education. Polimarin was established on September 19, 2012. Polimarin has the task of organizing vocational education in a number of fields of science and technology, focusing on the maritime field.

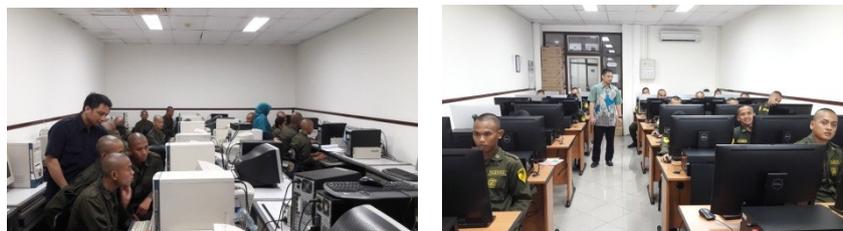
To carry out the main tasks Polimarin has a function: the implementation and development of vocational education with a focus of maritime field; Conducting research; The implementation of Community Service; Implementation of development and fostering of academicians; Implementation of administrative service activities.

The vision of Polimarin is to become an international maritime polytechnic country, which produces human resources of character, competence in the maritime field and global competitive environmentally sound. To achieve this vision, Polimarin

set a mission of organizing vocational education in maritime field capable of producing graduates who have competence in accordance with national standards of education and international standards; Conducting character education, religious, nationalism and environmental preservation; Conducting competence training and international standard test; Conducting applied research in the maritime field that is useful for the development of science and society; Organize community service to support the improvement of quality service of people's life. Subsequently, the goal of the Polimarin is to realize graduates who are competent in their fields, with recognized national and international qualifications, providing marine human resources to develop the maritime potential of the Indonesian state; Providing broad access for the community to attend quality education as one of the national development capital; Develop and implement competency training programs, with internationally recognized competency certificates; Developing research and Community Service to improve the quality and welfare of the community.

Associated with the character of Polimarin students based on the use of information technology, of course must follow the applicable laws and regulations. Regulations in Indonesia related to information technology, namely Law of the Republic of Indonesia Number 11 Year 2008 (UU RI 11, 2008) on Information and Electronic Transactions (ITE); And Law of the Republic of Indonesia Number 19 Year 2008 (UU RI 19, 2016) on the Change of Information and Electronic Transaction. As stated in the 45 UU ITE it mentions the provisions of violations related to access to information technology.

Students of the Polimarin currently number 618 people, who come from various regions from all over Indonesia. This is also one of the factors character pattern of different students, because it is caused by the culture brought by students from their respective areas of origin and includes patterns of use of information technology by Polimarin students.



**Figure 1:** Utilization of Information Technology

Polimarin students are using information technology well and correctly, and some are not using technology access properly. Even because of ignorance, there is access to

information that is falsifying news (hoax). In order for the use of this information technology can be in accordance with the regulation of the necessary socialization and counseling about healthy and appropriate internet. Students are given an explanation that every information must be searched for truth first and not carelessly in disseminating information to others. So that the character of Polimarin students based on information, technology can be better and in accordance with the prevailing laws and regulations in Indonesia.

## 5. Conclusion

The results obtained from this research is that Polimarin is a new college that is required to improve the quality of both students and other academicians; one of the students qualities that need to be improved is the use of information technology in accordance with the prevailing laws and regulations in Indonesia. This is an attempt to improve information technology-based characters in Polimarin students.

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