

Management Of BK Teachers In Assessing Student Attitudes Through ICT-Based Character Surveys At SMK Kartek 2 Jatilawang Banyumas

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Abstrak

Penelitian ini bertujuan untuk mendeskripsikan peran guru BK dalam penilaian siswa melalui survei karakter berbasis TIK di SMK Kartek 2 Jatilawang Banyumas. Penelitian ini merupakan penelitian deskriptif dengan pendekatan kualitatif. Informan penelitian ini adalah guru BK, siswa. Metode pengumpulan data yang digunakan berupa wawancara, observasi, dan dokumentasi. Keabsahan data diuji dengan triangulasi teknik dan sumber. Data dianalisis secara kualitatif dengan model interaktif Miles dan Huberman. Hasil penelitian menunjukkan bahwa: Guru harus mampu menanamkan kejujuran pada setiap siswa. Tidak suka berbohong dan mampu berkata jujur dalam segala sikap dan perilakunya. Komunikasi yang positif antar calon guru akan membantu meningkatkan kualitas interaksi pembelajaran dan mengefektifkan tujuan pembelajaran, selain itu dapat mengarahkan sikap dan perilaku siswa ke arah yang lebih baik. Nilai karakter lain yang perlu ditanamkan melalui TIK adalah budaya baca. Budaya baca yang mulai hilang dari dunia anak-anak kita harus dihidupkan kembali dengan konten-konten pendidikan yang dibuat sendiri oleh para guru melalui blog atau website sekolah. Disinilah guru harus bisa menulis, dan membuat siswanya gemar membaca. Konten atau materi pelajaran dapat dimasukkan ke dalam server aplikasi MOODLE atau Blog berdasarkan Content Management System (CMS).

Kata kunci: peran BK, karakter, berbasis TIK

Abstract

This study aims to describe the role of BK teachers in student assessment through an ICT-based character survey at SMK Kartek 2 Jatilawang Banyumas. This research is a descriptive research with a qualitative approach. The informants of this study were BK teachers, students. Data collection methods used in the form of interviews, observation, and documentation. The validity of the data was tested by triangulation of techniques and sources. The data were analyzed qualitatively with the interactive model of Miles and Huberman. The results of the study show that: Teachers must be able to instill honesty in each student. Does not like to tell lies and is able to tell the truth in all his attitudes and behavior. Positive communication between student teachers will help improve the quality of learning interactions and streamline learning objectives, besides that it can direct students' attitudes and behavior in a better direction. Another character value that needs to be instilled through ICT is the reading culture. The reading culture that is starting to disappear from our children's world must be reactivated with educational content created by the teachers themselves through blogs or school websites. This is where teachers must be able to write, and make their students love reading. The content or subject matter can be entered in the MOODLE application server or Blog based on the Content Management System (CMS).

Keyword: Role Of BK, Character, ICT-Based

INTRODUCTION

Law No. 20 of 2003 concerning the National Education System Article 3, national education functions to develop abilities and form a dignified national character and civilization in order to educate the nation's life, aiming to develop the potential of students to become human beings who have faith and piety in God Almighty, have a noble character, healthy, knowledgeable, capable, creative, independent, and become democratic and responsible citizens. Referring to the purpose of national education, our educational objectives essentially emphasize not only the development of the intellectual aspects of students, but also on the emotional and spiritual aspects or character of students.

Kusnohadi mentioned that there are three main characters of the industrial revolution 4.0 era, namely: innovation, automation and information transfer. First, innovation. All areas of life are competing to produce a variety of innovations to make life easier. The existence of countries, institutions and enterprises is largely determined by how intensively they produce innovations. Innovation is developed and spreading much faster than ever before, at this pace a new breakthrough in the present era, on an exponential scale, not on a linear scale. Electronics, automotive, and other manufacturers are aggressively offering a variety of products from their innovation exploration (Kusnohadi, 2019). Second, automation. Many jobs changed and reduced the role of the human being and replaced the use of the role of machines. This has an impact on reducing production costs and increasing work output. Transformation can lead to changes in the entire production, management, and governance system of an institution. And third, information transformation occurs rapidly due to internet support. The data storage capacity is getting bigger but the size is getting smaller, the speed of sending data is getting more and more unstoppable. This global revolution will have a profound effect and take shape in almost all countries of the world, where the scope of transformation occurs in every area of industry and can have an overall impact in many places. The concrete impact is in the form of more and more work done based on the use of the internet. At this time, technology is so touching the personal realm, health managers, diet patterns, exercise, managing investments, managing finances through mobile banking, ordering taxis, calling Go-Jek, ordering food at restaurants (go-food), buying plane tickets, arranging trips, playing games, watching the latest movies, and so on. All of this can now be done through only one technological device, because the data has been stored in the "sky"

The development of ICT, which is one of the characteristics of the industrial revolution 4.0, has an influence on the world of education, especially in the learning process. In the learning process there are five shifts along with the development of the use of ICT, namely: from skills to appearance, from the classroom to anywhere and anytime, from paper to online, from facilities to networking facilities, from cycle time to real time. In addition to the learning process, the use of this technology makes it easier for educators to evaluate learning. Attitude Assessment is the power of efforts to advance the growth of ethics (inner strength, character), mind (intellectual) and body of the child. They must not be separated so that we can advance the perfection of our children's lives. Based on this view, character education is a very important integral part of our education. Conceptually, the level of civilization of a nation is largely determined by the nobleness of the culture possessed by that nation. In other words, the fundamental difference between a civilized nation and a backward (primitive) nation lies in the culture that develops in that nation. Why is that? This is because, the noble culture of the nation will have a dominant influence on the formation of the nation's character, so that people's behavior will be colored by the noble culture owned by the nation, because the character (disposition / morals / morals) will be reflected in people's behavior in daily life. Education financing is not only the responsibility of the government, but also the responsibility of local governments (provinces and districts/ cities).

The rapid development of information and communication technology (ICT), which has an impact on the speed and ease of access to relations between parts of the world and each other, has removed barriers between countries in the world and made this world seem like a small village. The development of ICT has affected the existing aspects of people's lives both positively and negatively. If the development of ICT can be managed and utilized properly, it will be able to positively affect the development of the quality of existing human resources (HR). But on the contrary, if these developments cannot be managed and utilized properly, it will actually be able to negatively affect the development of existing human resources.

Quality education will be able to produce quality and productive human resources. This encourages a country to become a country that is developed and rapid in the development of science and technology. Advances in science and technology, especially information technology, greatly influence the preparation and implementation of learning strategies. Through this progress, teachers can use various media according to their needs and learning objectives (Sanjaya, 2006). Education has a very important role in the development of a nation, the success of a nation's development is largely determined by the human resources (HR) factor itself, one of which is the role of teachers. The role of the teacher will be very influential in helping and determining the success of his students. Teachers are the spearhead of the educational process so that children's learning progress is determined by the teacher's abilities (Sriyanti, 2010). The teacher is the main actor as a facilitator of

the implementation of the learning process. The task of the teacher is to convey the subject matter to students through communication in the teaching and learning process carried out at school. Therefore, the success of a teacher in delivering the subject matter to students also depends on the learning media he uses. Because the uneventfulness of the use of learning media can have unfavorable consequences for the message that will be conveyed by the teacher.

Educational activities are an effort to assess educational outcomes because the assessment of learning outcomes cannot be separated from the education. Where the educational process has taken place, after that there must be an assessment. Whether it is directly or not, and in a simple way or programmatically. In the past, character education was only charged with two subjects, namely religion and education and citizenship, especially related to the morals and ethics of students. However, in reality the cultivation and formation of character through those two subjects alone is not enough. The lack of maximum results from character education through religious subjects and civic education is caused by several things. First, both subjects tend to only provide knowledge about values through the subject material/substance. Second, learning activities in both subjects generally have not adequately encouraged the internalization of values by each student so that students behave with a tough character. Third, relying on the formation of students' dispositions through those two subjects is not enough. The character development of learners needs to involve more subjects, even all subjects.

Information technology is defined as a technology that combines a computer with a high-speed communication line, which carries data, voice, and video. This definition shows that in information technology there are basically two main components, namely computer technology and communication technology. Computer technology is computer-related technology including computer-related equipment. Meanwhile, communication technology is technology related to long-distance communication devices, such as telephones, faximile, and televisions. Information technology can simply be viewed as the science needed to manage / store information so that the information can be easily searched or recovered. Meanwhile, in its implementation to be able to manage this information properly, quickly, and effectively, computer technology is needed as an information processor and communication technology as a conveyer of information over long distances. The rapid development of information technology (IT) is a potential to improve the quality of education. The Internet as the biological child of information technology stores information about everything indefinitely, which can be unearthed in the interests of educational development. With the internet learning is no longer limited in time and space. The development of information and communication technology ranging from the very simple to the most advanced (ICT- internet) can have a greater impact on human life, in fact:

- a. Technological literacy has facilitated the addition and deepening of knowledge, which in turn facilitates the creation of knowledge, which can further encourage the creation of new information and communication technologies; (b) technology has a positive influence in improving the variety of human life along with the enjoyment it brings, but at the same time an easy-going and instantaneous culture tends to erode the noble values of life.
- b. The progress of ICT deserves appreciation, but there are also several things to watch out for, including, the information presented on various internet pages, ranging from those that are very useful because they are relevant to the needs of the downloader, to those that are very detrimental because they do not match the level of child development. Included in that last type of information is information that contains violent behavior, arbitrariness, other behaviors that are not commendable as well as pornography. Therefore, the use of ICT in the educational process needs to be accompanied by cultural and character education to prevent negative impacts that can be caused. Related to the above reality, character education is needed through all subjects, including the subject of IT K (Information and Communication Technology) or commonly known as ICT (Information Computer Technology).

This means the inclusion of character education values in classroom learning, both material and the learning process that occurs, so it is hoped that these values will be well embedded in students, which will eventually be formed into a character. For this reason, the author tried to create a paper related to character education in accordance with current science and technology, entitled "Character Education Through ICT Learning". The objectives of this paper include: to find out the assessment of student attitudes ; 2) to find out

the relationship between character and the development of information technology; and 3) to determine the use of ICT in character surveys in schools.

METHOD

Descriptive research methods are research methods used to describe problems and solve them. Sukmadinata research with a qualitative approach pays more attention to the characteristics, quality, linkages between activities. This research is descriptive because the data obtained cannot be expressed in the form of numbers (Sukmadinata, 2007). The researcher presents a description of the situation under study in the form of a narrative description. The case study research aims to prove the statement of the need for a critical view of each phenomenon and social event critically, by trying to reveal the mistakes behind it, as input for further improvement and improvement using data collection techniques. Data collection techniques are a way to answer the formulation of research problems. Generally, how to collect data can use interviews, interviews, questionnaires, observations and documentation studies (Suryabrata, 2014). A qualitative descriptive approach takes precedence over finding existing indicators. In finding existing information and indicators, data collection is more of a data collection method in the form of interviews, documentation, with analysis focused on listening, seeing, interacting, asking, talking, exploring, recording important notes about matters related to management of bk teachers in assessing student attitudes through ict-based character surveys at SMK Kartek 2 Jatilawang Banyumas.

RESULTS AND DISCUSSION

Evaluation can be interpreted as a planned activity to find out the state of an object using instruments and the results are compared with a benchmark to obtain a conclusion. The main function of evaluation is to examine an object or circumstance in order to obtain the right information as a basis for decision making. According to the opinion of Grondlund and Linn that learning evaluation is a process of collecting, analyzing and interpreting information systematically to establish the extent of the achievement of learning objectives. To obtain the right information in evaluation activities is carried out through measurement activities. Measurement is a process of scoring or numbering a condition or symptom based on certain rules. Thus, there is a close relationship between measurment and evaluation of measurement activities is the basis for evaluation activities.

Evaluation is the process of describing, collecting and presenting useful information for consideration in decision making. Learning evaluation is an evaluation in the field of learning. The purpose of learning evaluation is to collect information that is used as a basis to determine the level of progress, development, and achievement of student learning, as well as the effectiveness of teacher teaching. Learning evaluation includes measurement and assessment activities. When viewed from its objectives, learning evaluation is distinguished from diagnostic, selective, placement, formative and summative evaluations. When viewed from the objectives, learning evaluation can be distinguished from the evaluation of context, input, process, results and outcom. The evaluation process is carried out through three stages, namely the planning, implementation, processing of results and reporting.

ICT (Information and Communication Technology) or commonly referred to as ICT (Information Computer Technology) is one of the fields related to technology where its development is so rapid that it reaches various regions. In relation to the world of education, for example, students starting from pre-school, elementary, junior high, high school and vocational schools are required to know ICT from an early age. Character education is very important in the context of building quality, dignified, and characterful human resources, so it is necessary to be truly maintained so that the use of ICT does not interfere with the formation of the character of students, but rather supports it. Therefore, the use of ICT in education needs to be designed, planned, implemented, and assessed in order to develop the whole Indonesian people. The application of character surveys through ICT can run effectively in achieving their goals, teachers should be able to provide their material in interactive ways, and be able to make their students creative. The learning process must also be fun and meaningful. The role of the teacher in the process of learning interaction should not be too dominant, but rather often act as a facilitator

and motivator of learning.

Learning is not teacher-centered, but rather learner-centered or places learners more as subjects of education than as objects of education. The process of implementing learning through ICT, students are not only led to find and obtain information, but also directed to have the ability to create information on the internet. In other words, in the learning process through ICT, students must be directed to be able to become producers of knowledge, and not just limited to being consumers of knowledge or connoisseurs of technology, so as to bring more positive changes to students. In utilizing ICT, it is also necessary to instill shame in students and strict rules so that children, such as not coming into contact with pornography, do not commit plagiarism, and are not allowed to continuously consume games or other online games on the internet that are exciting. One of the easiest examples in assessing student attitudes is the cultivation of the value of honesty.

Teachers must be able to instill honesty in every learner. Does not like to say lies and is able to say the truth in all his attitudes and behaviors. These values of honesty can be instilled and controlled through social media such as Facebook, Whatsapp, and others, both among children and adults. Whatsapp media can be used as a means of building closer communication between teachers and their students. Through Whatsapp, teachers can invite dialogue or discussion with students, by telling the truth so that positive communication can be established between teachers and students. The occurrence of positive communication between student teachers will be able to help improve the quality of learning interactions and streamline the achievement of learning objectives, in addition to being able to direct student attitudes and behaviors in a better direction. Another character value that needs to be instilled through ICT is reading culture. The reading culture that has begun to disappear from the world of our children must be re-energized with educational content created by teachers themselves through blogs or school websites. This is where teachers must be able to write, and make their learners become fond of reading. The content or subject matter can be included in the MOODLE application server or Blog based on the Content Management System (CMS). In that place, teachers can creatively create their own learning media. Teachers can also create tests or exams online. All of these things must be integrated in ICT-based character education. ICT must be used as a means to apply the basic values of character education, and can be utilized as well as possible so that the generations of this nation are able to improve their abilities and develop their creativity.

CONCLUSION

Based on the results of research and discussion, teachers must be able to instill honesty in every student. Does not like to say lies and is able to say the truth in all his attitudes and behaviors. The occurrence of positive communication between student teachers will be able to help improve the quality of learning interactions and streamline the achievement of learning objectives, in addition to being able to direct student attitudes and behaviors in a better direction. Another character value that needs to be instilled through ICT is reading culture. The reading culture that has begun to disappear from the world of our children must be re-energized with educational content created by teachers themselves through blogs or school websites. This is where teachers must be able to write, and make their learners become fond of reading. The content or subject matter can be included in the MOODLE application server or Blog based on the Content Management System (CMS).

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