



Student Perceptions about the Implementation of the Online-Based New Student Admission System (PPDB) at Padang City State Vocational Schools

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Abstract

This research is a study that describes and explains how students' perceptions of the implementation of the online-based new student admission system (PPDB) at the Padang City State Vocational School in the aspects of registration of new student admissions, selection of new student admissions, announcement of the determination of new students, re-registration new students. The type of research used is quantitative research and the strategy used is proportional random sampling. The population in this study was 4,657 students of class X SMK Negeri Padang, with 99 samples taken. The estimation instrument of this research is a questionnaire using a Likert scale. The information collected is handled by estimating its value. The results of the study show that students' perceptions about the implementation of the online-based new student admission system (PPDB) at Padang City State Vocational Schools, seen from aspects (1) registration of new student admissions has a good status with a score of 3.94, (2) selection of new student admissions with good status with a value of 4.06, (3) announcement of the determination of new students with good status with a value of 4.08, (4) re-registration of new students with good status with a score of 3.6. Overall, students' perceptions about the implementation of the online-based new student admission system at the Padang City State Vocational School are in good criteria with a score of 3.92.

Keywords: Student perception; Implementation of an online-based new student admission system



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1. Introduction

School is a formal educational institution that functions as a forum for studying to educate the nation's life (Yandi, 2013). Schools have elements ranging from principals, teachers, administrative staff and most importantly students. Students are the most important aspect in the implementation of education, as the subject of education, students have a very large role in determining the existence of an educational unit. According to (Hutomo et al., 2022) without students in a school, educational processes and services which are functions of educational institutions will not be implemented. According to (Utami & Ningrum, 2022) while education means one's own efforts and desires to develop learning activities to improve the abilities of students. Therefore, every educational institution seeks to acquire students every new academic year, through the acceptance of new students or often abbreviated as PPDB.

According to (Imron, 2012) acceptance of new students is a very important student management activity in schools. This shows that the New Student Admission (PPDB) is a series of activities carried out by schools every new academic year under the supervision of the Education Office to select prospective new students. In accordance with West Sumatra Governor Regulation Number 12 of 2021 concerning Admission of New Students to High Schools, Vocational High Schools and Boarding Schools, including the stages of implementing PPDB for State Vocational High Schools consisting of registration announcements, selections, announcements of the determination of new students, and re-registration of new students. Admission of new students can now be done online, due to the progress and development of Information and Communication Technology (ICT). This resulted in the process of accepting new students in a school carried out offline and also online. In accordance with (Governor's Regulation, 2021) which contains PPDB registration, it is carried out with an online system, where students register directly through information technology-based communication tools, but for students who do not have network facilities, they can register via outside the

network. offline) which is regulated by the education unit and known by the Education Office. Based on these regulations, the Admission of New Students in a school can be done online and offline, according to the abilities of the PPDB participants who will register. PPDB is the initial stage that determines the success or failure of student management in a school. Therefore, it is very important to plan a new student admission system carefully. The implementation of new student admissions must be carried out with appropriate standards so that it can improve the quality of school graduates. According to (Anwar & Kadri, 2022) in a school all elements of education starting from the principal, educators, students and administrative staff are the main actors in the implementation of activities that can have an impact on their implementation.

But in the implementation of PPDB there are still many problems that occur both from the PPDB system, the school and from the PPDB participants themselves. Moreover, with the existence of a new student admission system which is carried out online, in practice the online PPDB system is still relatively new. This has resulted in many new problems arising mainly from the online PPDB system. Some problems that arise such as problems with the PPDB system that are difficult to access and errors, resulting in the registration process taking a long time. In addition, many of the PPDB participants made the wrong entry into the PPDB system, due to the unequal level of IT skills. This also has an impact on the announcement of the selection results which have experienced a setback due to the long verification process. Another problem is that there are students who forget to bring some of the re-registration requirements, so they have to pick up the incomplete requirements.

(Permendikbud, 2018) states that the purpose of New Student Admission (PPDB) is to ensure that the admission of new students is objective, transparent, accountable, non-discriminatory, and fair in order to encourage increased access to education services. However, in the implementation of the online and offline-based PPDB system, access to education services has decreased, due to existing problems, both in the offline and online systems. Knowing the success or failure of the implementation of the PPDB system, one of which can be known by looking at the perceptions of users who are the targets of implementing PPDB. PPDB participants will have a good perception of the implementation of PPDB if participants feel that they have easy access to the system and uncomplicated re-registration requirements. On the other hand, PPDB participants will have a bad perception if the PPDB system is difficult to access and the re-registration requirements are complicated.

Based on the author's observations at the Padang City State Vocational School, several phenomena were found: (1) Based on the author's interview on October ten with thirty students interviewed, information was obtained that there were fifteen students who had problems regarding the online PPDB system which was difficult to access because system error and unstable internet connection. So that many PPDB participants experience delays in completing registration, while there is still a lot of data that must be inputted by PPDB participants. (2) The number of PPDB participants incorrectly entered data for the selection stage into the PPDB system, due to the different levels of participants' ability to use technology. So that the verification of PPDB participant data becomes too late. This is based on the results of the author's initial observations through interviews with thirty students who were interviewed on October ten obtained information that there were eight students who had problems inputting data into the online PPDB system. (3) The results of the author's initial observations by interviewing thirty students who were interviewed obtained information about the delay in the announcement of the determination of new students, which was caused by the extension of the PPDB participant data verification time, so that the graduation announcement had to experience a setback. This was conveyed by students at the time of the interview on October ten there were as many as five students who could not see the results of the announcement on the schedule that had been set. (4) The re-registration requirements were forgotten by the online PPDB participants, this resulted in many incomplete student re-registration requirements so that three students who were already at school had to pick them up back home. This was conveyed by students at the time of the author's initial observations through interviews. For example, the results of a color blindness test and a photocopy of a family card.

This study aims: (1) To find out how students' perceptions of online-based enrollment of new students at SMK Negeri Padang City are. (2) To find out how students perceive the selection of online-based new student admissions at the Padang City State Vocational School. (3) To find out how students' perceptions about the announcement of the determination of new students based online at the Padang City State Vocational School. (4) To find out how good students' perceptions are about the implementation of re-registration of new students at the Padang City State Vocational School.

2. Research methods

This research is descriptive with a quantitative approach, with a population of 4,657 students of class X SMK Negeri Padang. In taking the sample the researcher used proportional random sampling technique, with the Slovin formula and got a sample of 99 people. Sources of data were collected using a Likert scale questionnaire. The validity and reliability test is assisted by the SPSS 28.0.1.1 program to get a value for

obtaining research data. Data analysis techniques by verifying data, grouping data, calculating values, determining criteria using Likert score limit classification Sugiyono (2009).

3. Results

Based on the results of the study, the authors describe the results of research related to students' views on the implementation of the online-based new student admission system (PPDB) in Padang City State Vocational Schools in the following 4 aspects. Based on the results of data processing on the perspective of new student admissions registration obtained good criteria with a value of 3.94. The highest score from the aspect of registration for new student admissions is that PPDB participants choose the type of school they are interested in when registering for PPDB Online/Online, with a score of 4.42. The lowest score is 3.52. PPDB participant confirms PPDB Online/online account. This means that the school is ready for technological development, although not all school facilities and facilities are evenly distributed, but school personnel have carried out this activity well (Syahroni, 2014).

Based on the results of data processing on the aspect of the selection of new students receiving good criteria with a value of 4.06. The highest score from the selection aspect of new student admissions is the number of questions at the time of the interview is too many with a value of 4.29. As for the lowest score, the words in the questions are easy to understand and understand with a value of 3.84. Based on the results of data processing in the perspective of the announcement of the determination of new students, they obtained good criteria with a value of 4.08. The highest score from the aspect of the announcement of the determination of new students is the response of the old site when using the PPDB page, with a value of 4.25. As for the lowest score, the PPDB page does not appear on the monitor screen, with a value of 3.95.

Based on the results of the re-registration perspective, new students obtained good criteria so that they got a score of 3.6. The highest score from the aspect of re-registration of new students is that PPDB participants do not print proof of PPDB Online/online registration, with a score of 4.12. While the lowest score is that the re-registration requirements are the same as the data entered at the time of registration and the PPDB participant does not bring a photocopy of the PPDB requirements document, with a score of 3.0.

From the results of this study, it can be seen that the overall implementation of the online-based new student admission system (PPDB) at the Padang City State Vocational School obtained good criteria with an average value of 3.92, meaning that the implementation of the online-based new student admission system (PPDB) in Padang City State Vocational High School is running well in carrying out implementation based on student perceptions at Padang City State Vocational School.

Table 1. Recapitulation of research data on student perceptions about the implementation of the online-based new student admission system (PPDB) at Padang City State Vocational Schools

NO	Indicator	Average	Category
1	Registration of new student admissions	3,94	Good
2	Selection of new student admissions	4,06	Good
3	Announcement of the determination of new students	4.08	Good
4	Re-register for the determination of new students	3,6	Good
Average		3,92	Good

It can be seen in table 1, the highest score is in the Announcement aspect of the determination of new students with a value of 4.08 in the very good category, while the lowest score is in the Re-registration aspect of the determination of new students with a value of 3.6 in the good category.

4. Discussion

The results of this study stated that the students' views about the implementation of the online-based new student admission system (PPDB) at the City State Vocational School in the aspect of registration of new student admissions had good status with a score of 3.94. This means that the implementation of the online-based new student admission system seen from the aspect of registration for new student admissions has been carried out by the committee well. This could be due to the optimal reliability of teachers in planning learning for students. According to (Putra Negara et al., 2021) a list of functional requirements for prospective students with 5 functional needs, namely the system can facilitate prospective students filling out registration forms, the

system can facilitate prospective students to receive payment confirmations via whatsapp, the system can facilitate prospective students To send proof of payment, the system can facilitate prospective students to fill in receiving registration confirmations, and the system can facilitate prospective students to fill out complete data. At the registration of new student admissions, the process of confirming the account of prospective students is very important. In the aspect of registering new student admissions, the committee has been good in carrying out online-based registration of new students, but confirming the online PPDB account of prospective students must be increased again, this is so that prospective students can easily carry out the online-based PPDB process..

Judging from the selection element, new student admissions obtained good criteria, namely with an overall score of 4.06. This means that the online-based new student admissions committee has made it easy for prospective students to answer questions that are at the online-based selection stage for new student admissions seen from the good response of prospective students related to the number of questions that must be answered when registering. PPDB is online based. According to (Lestari et al., 2020) the selection process can take more than one month, because the selection process requires accuracy by taking into account the criteria that have been determined to meet the existing capacity in each school. The committee that makes the questions for the selection of new student admissions online is still not optimal in compiling the words in the online PPDB questions and students still have difficulties in interpreting the meaning of the words in the online PPDB questions.

From the perspective of the announcement of the determination of new students obtaining good criteria, namely with an overall score of 4.08. This shows that the online-based new student admission system has made it easy for prospective students to access the online-based PPDB page, making it easier for prospective new students to input data into the online-based PPDB system. The announcement of the determination of new students based online is an important stage in the registration of new students. However, in practice, the web or page from the online PPDB does not appear when students see the results of whether or not the student has passed to the listed school. So it needs better attention from the school, especially school leaders, must pay more attention to this online-based new student admission system.

From the perspective of re-registration, new students obtained good criteria, namely with an overall score of 3.06. This shows that the committee has been able to direct prospective new students through information about online PPDB to print proof of registration before re-registering. According to (Kusumaningrum et al., 2019) there are several requirements for prospective students that are influenced by the characteristics of the school concerned, including registration fees, average report cards, graduation certificates, photos that have been determined by the school size. Some information related to the online-based registration requirements for new student admissions was not conveyed properly to prospective new students. This of course needs firmness from the school leadership, namely the principal himself to be more assertive to the online-based PPDB committee, in order to further improve the delivery of information related to the online-based new student admission system process..

4. Conclusion

Based on the results of research and discussion on student perceptions about the implementation of the online-based new student admission system (PPDB) at the Padang City State Vocational School, it can be concluded that they are in good criteria with an average score of 3.92. This shows that all aspects consisting of registration of new student admissions, selection of new student admissions, announcement of the determination of new students, re-registration of the determination of new students have been carried out well. Furthermore, it can be explained that in the aspect of new student enrollment there is the highest score on the item "PPDB participants choose the type of school they are interested in when registering for PPDB Online/Online" with an average score of 4.42 and is in the good category and the lowest score on the item "Participants PPDB confirms the PPDB Daring/Online account" with an average score of 3.52 which is in the fairly good category. From the aspect of the selection of new students, there is the highest score on the item "The number of questions during the interview is too many" with an average score of 4.29 and is in the good category and the lowest score is on the item "Words in questions are easy to understand and understand" with the average score of 3.84 is in the good category. From the aspect of the announcement of the determination of new students, there is the highest score on the item "Response to the old site when using the PPDB page" with an average score of 4.25 in the good category and the lowest score on the item "The PPDB page does not appear on the monitor screen" with an average score the average of 3.95 is in the good category. From the aspect of re-registration of new students, there is the highest score on the item "PPDB participants do not print proof of PPDB Online/Online registration" with an average score of 4.12 in the good category and the lowest score on the item "Requirements for re-registration are the same as the input data. at the time of registration and PPDB participants did not bring a photocopy of the PPDB requirement documents" with an average score of 3.0 in the good enough category. For this reason, it is necessary for schools to make efforts to maintain and

improve the implementation of an online-based new student admission system at the Padang City State Vocational School so that all aspects reach the very good category..

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