Socialization of Registration Information for the Use of E-Book (ADKUH Book) at Puskesmas Colomadu 2

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ABSTRACT
Background: Along with the development of technology and communication that is increasingly sophisticated and rapid, the flow of unlimited information is increasingly accessible, making technology a necessity for humans in carrying out all daily activities. This is also accompanied by the changing times that are increasingly rapid and limitless, bringing world civilization to the era of the fourth revolution. In this era, all activities are carried out by utilizing the existence of a technology, that prioritizes the process of automation and direct data exchange in the form of connectivity between humans, machines, and data covered in the Internet of Things and Artificial Intelligence with a combination of robotic technology and sensors by utilizing the existence of the internet as a link. Information and communication technology is the backbone of this fourth revolution movement. Objectives: The general purpose of this community service activity is to increase knowledge about access to health information and registration status at Colomadu 2 Health Center. Method: This method of community service activities uses socialization methods, tutorial questions and answers, and evaluation. Results: showed that the average knowledge score after ebook registration application education was dukuh (Mean= 15.29; SD= 2.64) is greater than the average knowledge score before education (Mean= 11.10; SD= 3.02), and this result is statistically significant (p<0.001).

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INTRODUCTION
Along with the development of technology and communication that is increasingly sophisticated and rapid, the flow of unlimited information is increasingly accessible, making technology a necessity for humans in carrying out all daily activities. This is also accompanied by the changing times that are increasingly rapid and limitless, bringing world civilization to the era of the fourth revolution. In this era, all activities are carried out by utilizing the existence of a technology, that prioritizes the process of automation and direct data exchange in the form of connectivity between humans, machines, and data covered in the Internet of Things and Artificial Intelligence with a combination of robotic technology and sensors by utilizing the existence of the internet as a link. Information and communication technology is the backbone of this fourth revolution movement, it is influential in various concentrations in the field of human science, including the fields of science and technology, especially in the field of education and universities. This challenge must be observed and then responded to by all stakeholders, especially in the academic environment. The academic environment

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is generally known by the general public with its knowledge literacy and research results. In achieving this, there is a process in it, one of the processes in dealing with knowledge literacy is by struggling with books. This activity is certainly through library media, the library is an institution that manages collections of scientific literacy to research in a superior and professional manner with relevant systems to meet information needs for education, research, and preservation of the nation's cultural treasures. Libraries are also known for their storage of knowledge deposits. In educating the life of the nation, especially students as academic people as well as iron stock for the civilization of the nation and state, the existence of a library is a basic thing that must be considered, and of course, must be integrated with technological developments to provide ease of service to users and can maximize library services and will certainly increase the attractiveness of the library itself.

METHOD

A. Methods, Tools, and Materials

1. Learning Methods
   a) Presentation
   b) The presentation method was carried out to inform Pasein Puskesmas Colomadu 2
   c) Tutorial
      Tutorial activities on how to use e-books (ADKUH BOOK)
   d) Discussion
      The discussion method conveys knowledge matters regarding digital registration services

B. Activity Stage

1. Cross-Sectoral Meeting of the Karanganyar Health Office with Colomadu 2 Health Center Patients with the Study Program, for location licensing of this community service activity.
2. Licensing of Letter of Assignment and Study Program Representative
   The licensing with a letter of assignment and representatives of this study program aims to introduce the implementation of community service activities, explain the purpose of community service, and form a contract for the implementation of community service activities.
3. Preparation of Tools and Materials
   The tools used in this community service activity are LCD/Proyektor, Microphone, Sound System, and Laptop (PowerPoint). The materials used in this community service activity are pulped, tipex, leaflets, and questionnaires.
4. Implementation of Community Service
   a) Unveiling
      1. Introduction and welcome
      2. Explain the purpose of counseling
      3. Perform time contracts
      4. Giving leaflets to the community
      5. Conduct material presentation (lecture)
      Lectures. Explain what is the Usefulness of Online Health Information Systems and the Utilization of Information Systems apply or apply and improve information Technology Access Health Information Services via E-Book (ADKUH BOOK) correctly and precisely.
      6. Question and answer session (Discussion with residents of Kadipiro Banjarsari sub-district)
      7. Provision of questionnaires (pre-test and post-test)
      8. Souvenier administration
   b) Implementation Time
      This community service activity was carried out by Colomadu 2 Health Center Patients
5. Monitoring and Evaluation
   a) Monitoring
      Monitoring is a monitoring or observation activity that takes place during the activity to ensure and control the compatibility of program implementation with predetermined planning. Community service monitoring is a monitoring activity for community service activities so that their implementation is by a predetermined plan.
   b) Evaluation
      Evaluation is an effort to assess the quality of community service and the results periodically using the right approach. Evaluation of community service berate efforts to explore information on the process and results of community service and assess quality using the right approach.
DISCUSSION

A. Result

The implementation of community service carried out by the Bachelor of Health Administration Study Program, Faculty of Health Sciences, Kusuma Husada University Surakarta is related to "Socialization of Information on Registration for the Use of E-Book (ADKUH BOOK) at the Colomadu 2 Health Center" This activity was carried out from May to June in collaboration with the Standing Cadre event at the Colomadu 2 Health Center. The attendance rate of socialization and empowerment participants is 90%. Some of these Colomadu residents can take part in socialization and empowerment offline so that socialization and empowerment are carried out offline.

B. Univariate Analysis

a. Frequency Distribution Based on Respondent Characteristics

The results of this study are related to the characteristics of respondents as conducted in Table 1 below:

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Mean</th>
<th>SD</th>
<th>Min</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-test</td>
<td>11.10</td>
<td>3.02</td>
<td>5</td>
<td>18</td>
</tr>
<tr>
<td>Post-test</td>
<td>15.29</td>
<td>2.64</td>
<td>9</td>
<td>21</td>
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Table 3 shows that the average pre-test knowledge score in the subject was 11.10 with an SD score of 3.02. The average post-test knowledge score in the subject was 15.29 with an SD score of 2.64.

C. Bivariate Analysis

Table 4. Test results paired t-test knowledge before and after education about the application of ADKUH ebook registration

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<tbody>
<tr>
<td>Pre-test</td>
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<td>&lt;0.001</td>
</tr>
<tr>
<td>Post-test</td>
<td>11.10</td>
<td>3.02</td>
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Based on Table 4 shows that the average knowledge score after ebook registration application education is dukuh (Mean= 15.29; SD= 2.64) is greater than the average knowledge score before education (Mean= 11.10; SD= 3.02), and this result is statistically significant (p<0.001).

CONCLUSION

A. Univariate Analysis

Table 3. Results of univariate analysis

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REFERENCES


