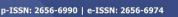
# **Voice of Community (VOC)**

Journal of Community Service and Engagement Vol. 2, No. 1, April 2022, hlm. 1-9



homepage: https://journals2.ums.ac.id/index.php/voc



# The Operetta as the Media in Minimizing the Drug Abuse in Children

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#### **Article Info:**

Submitted: 21 November 2021

Revised: 10 January 2022 Accepted: 28 February

2022

Publisher: 29 April 2022

**Keywords**: Operetta, Drug abused, guidance, CIBA, pharmatics

#### **Abstract**

Drug is a very important commodity for the community, but in the usage, it needs to be monitored to avoid the drug abuse and misusage. The Children and adolescents are prone to the drug abuse, the childhood and adolescence age is a period that is still unstable. Hence, it really guidance and coaching are needed. SDN Bumirejo 1 is a strategically located elementary school with an easy access from the outside, therefore, that the partners feel the need to gain knowledge related to the drugs early to foster awareness and prevent drug abuse earlier. The purpose of this activity is to provide knowledge and coaching to the elementary school students about drugs, especially; the dangers of misuse of drugs and drug abuse. The method used is the combination of active human development (CBIA) and The Children Operetta of pharmacists. The percentage of partners who understood (values> 80) related to drug use increased from 30% to 70%. The enthusiasm of the guardians of students and teachers are very high, the awareness of participants that the proper use of drugs they had to do to avoid the things that are not desirable and the bad possibilities that would happen to their children become the motivation in participating this program and make changes in things previously wrong in the use of drugs to be more precise in their use. The program becomes more complete with the Operetta that is presented by the students to deliver messages related to medicine in an interesting and memorable way. The enthusiasm of students is also very high in watching and understanding messages from the Operetta.

### 1. Introduction

The In this millennial era there are many cases related to the drug abuse among the adolescents. This is due to the lack of understanding of adolescents about the dangers of using drugs in the wrong way and the drugs abuse. According to the data from the National Narcotics Agency stated that the usage of Narcotics and drug abuse has increased rapidly. Drug abuse in Indonesia has already been worrying, the facts on the society showed that the residents of LAPAS (Penitentiary) are caused by the cases of drug or drug abuse. Drug abuse' victims extend to all of the people/society including the students.

Drug or drug abuse has wide negative impact on the people or society, especially in physically, psychologically, economically, socially and culturally. If the drug' abuse is not handled and prevented carefully and seriously, so it will damage the nation. Therefore, good cooperation from all of the components and sectors are much needed, carried out through the family and school approach to provide the children with early education about medication and its dangers if it is used incorrectly. Approach through the family also can be done through the Healthy Life Community Movement, namely through the intelligent community movement in using drugs. This movement is carried out in a systematic and planned manner jointly by all the components and sectors of the nation with awareness, willingness to live healthy communities to improve the quality of life. This is regulated in Presidential Instruction No. 1 of 2017 concerning the Healthy Lifestyle Movement.

The role of the pharmacist is essential for realizing an intelligent society in using drugs and introducing medicine and medication early to the children. But the pharmacist profession is still rarely known by the children and community so pharmacists must always do branding and real working to make the people understand about pharmacists and the role of pharmacists in the community, so that people get solutions to the problems related to the drugs abuse that will occur and exist.

Based on the basic things above, it is necessary to carry out such a briefing and understanding of the drug and its dangers if it is used incorrectly by the children. The hope is that if the children have been equipped the understanding and knowledge related to the drugs, so in the adolescence later, they will not be easily affected by the surrounding /environment, especially in the influencing of drug abuse. The formation of young cadres in the form of young pharmacists will later provide knowledge about drugs to their peers and at the same time as a bastion of increasing cases of drug abuse in the children and adolescents.

# 2. Methods of Implementation

The methods used in this service are CBIA (How to Build Active People) and opera or educational drama that is packaged with fun and contains messages of knowledge about the definition of a pharmacist, what are medicine and its dangers if it is used incorrectly. CBIA is intended to provide knowledge to students' Guardians and the teachers at SDN Bumirejo 1. Drama is played by involving the students of Pharmacy D3 and S1 Study Programs. The stages of the implementation of activities are as follows:

- a. Identification of the problem
  - The implementation team held discussions with the principal of SDN Bumirejo 1 and guardians of students and school teachers. This forum holds information that is conveyed.
- b. Preliminary
  - The activity begins with coordination, application for permission and preparation. Explanation from the Service Team related to the program to the Partners.
- c. Counseling Activities
  - Counseling activities were carried out at SDN Bumirejo I on July 12, 2019 and July 14, 2019. On this stage, the team conducted counseling. Counseling provided included 2 stages, the first stage was counseling aimed at teachers related to medicine, and continued with the CBIA (Active Learning Method) to see the increasing of knowledge

from elementary school teachers related to the medicine. The second counseling is done by using drama to elementary school students. The second phase of counseling is given to elementary school students with the role of educative operetta. This educational operative was played by Chagiva Geovani, Farida and Asmaul Husna, the Pharmacy students of the Muhammasiyah University of Magelang.

d. Coronation of Pharmacists Young as the Agent of Change

The Agent of Change was formed to be able to initiate his friends, people and society for a healthy life and knowing about the function and the dangers of the drug, also to avoid and prevent the drugs abuse.

e. Aids

These activities require tools such as pretest and post test to increase knowledge about drug related to the elementary school teachers, Minor drugs used as examples, pharmacist costumes, drug costumes and other attributes or equipment for operetta play.

The working procedures of these community service activities are:

- 1) Preparation phase.
  - a) Socialization of activities to be carried out to SD Bumirejo 1
  - b) Request for permission from the Education Office of Magelang City
  - c) Preparing material and making drama
  - d) Preparing attributes and costumes

Arranging activity schedules and distributing tasks with the implementation team

- 2) Implementation stage
  - a) Activity1

The activity begins with an opening, and then it is followed by counseling related to pharmacists, drugs and the dangers of drug abuse.

b) Activity 2

It carries out coaching activities with the CBIA to the teachers and play demonstrations of young pharmacists to the students

c) Activity 3

Collecting all groups in one forum, a competition of 3 groups is then selected and the best team is selected, as well as evaluation as a feedback of the activities that have been carried out, both from the participants and teachers.

d) Activity 4

Selection of young pharmacists and coronation of young pharmacists

#### 3. Results and Discussion

3.1. The implementation of the partnership program began by coordinating with the school and guardians of the students from grade 4 students of SDN Bumirejo 1.

The school and parents of the students feel happy and enthusiastic about the implementation of community service which aims to provide knowledge related to drugs and their dangers if it is used incorrectly/the dangers of drug abuse. The teachers and student guardians hope that the simultaneous education will provide a comprehensive and synergistic understanding so that the drug abuse can be prevented early.



Figure 1. Coordination team with the school and parents of the students

#### 3.2. CBIA to the parents and teachers at SDN Bumirejo 1.

The Provision of drug-related knowledge is carried out by the Active Manners Method. This method was chosen in delivery because the recipient of the information was equally active and communication was established in both directions, so that it would be easier for partners to receive messages and could increase understanding among partners. The material presented is material related to drugs, their functions and dangers if it is used incorrectly and the dangers of drug abuse. The material in this counseling emphasizes the importance of mother's knowledge of medicine so that it can maximize the treatment of children and mother's knowledge of this drug, the hope can be synergized with counseling that will be delivered to grade 4 students as sons and daughters of partners so as to prevent the wrong usage of drugs and drug abuse early on. Drug-related material delivered in counseling with this method is a review of 50 in getting drugs and DAGUSIBU. 5 0 here includes: O the first is the drug what is the name and content, O the second is the drug what are the benefits, the third 0 is what the dosage is, the fourth 0 is the drug how to use it and the fifth O is the drug what is the effect beside him. DAGUSIBU material is important to be given to see the results of the study of the problems of partners one of which is the lack of knowledge about the drug, how to get it, a safe place to get it and how to manage it after the drug has expired and how to dispose of the good, so that the treatment obtained can be maximized and did not have a negative impact on the drug users.

Before counseling, the implementation team conducts a pre-test to determine the level of knowledge of the students' parents and teachers at SDN Bumirejo 1. These measurements are taken to see the differences in the level of knowledge of partners. Before being given counseling and after giving counseling. The following is the atmosphere when the counseling participants worked on the pretest before the extension.



**Figure 2.** The Participants work on the pre-test before counseling

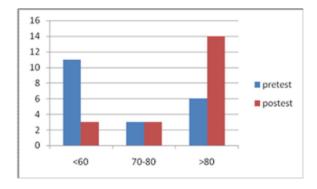
The range of values in the pre-test and post-test are grouped into 3 categories: 1. The partners do not understand the value <60, 2. The partner understands the test value of 70-80, and 3. The partner understands the value >80. before counseling shows that there are still more than 50% of the 20 partners who do not understand the drug, its function, the dangers of the drug if it is used incorrectly and the dangers of drug abuse (with a value <60). Partners who score >80 are >800.

The results of the pretest can be seen in the table below:

**Table 1.** The pretest scores of the partners participating in the counseling of SD Bumirejo 1

No	Pretest Value	Category	Number of Respondents	Precentages
1	<60	Low	17	70%
2	60-80	Moderate	3	15%
3>	80	Good	3	15%

The Improving level of knowledge of the pretest and post-test value can be seen in the graph below:



**Figure 3.** Graphic increased knowledge of the value of pretest and posttest

If it can be seen from the graph increase in the value of drug-related knowledge level of the partners can be concluded that the provision of counseling with the CBIA method can provide understanding from the participants. The enthusiasm of participants can be seen from the enthusiasm of partners in listening to the material presented and in the activeness of participants to engage in discussion.

The Following pictures are the discussion and the enthusiasm of the participants in participating in the extension activities using the CBIA method.



Figure 4. The Participants" discussion activities in counseling at SDN Bumirejo 1

The Following pictures are the discussion and the enthusiasm of the participants in participating in the extension activities using the CBIA method.



**Figure 5.** media used in helping provide educational exposure

The partners did not know about drugs. The partners hope that there will be material that is sustainable to update knowledge related to the use of drugs that are good and right.

# 3.3. The Operetta for the students of SDN Bumirejo 1

The Operetta is used as a medium in the provision of knowledge related to medicine for SD students in SDN Bumirejo I. Knowledge related to drugs delivered using this method

includes drugs that are not candy, drugs must be used correctly in accordance with the rules of use, taking medication must be accompanied by parents and do not accept drugs from strangers. This material is arranged in an opera so that the hope will be easily accepted by children. The Operetta involves Pharmacy students and HIMAFA with the aim of growing awareness for students from the early age on the surrounding environment and current issues in drug-related problems. The Students are given the opportunity to contribute ideas in making opera texts and as actors in Operetta. The Operetta in SDN Bumirejo I was received with great enthusiasm and joyful by the elementary school students.

The following is the atmosphere of Operetta implementation at SDN Bumirejo I:



Figure 6. The atmosphere of Operetta at SDN Bumirejo I

The target of Operetta implementation is the selection of young pharmacists who will provide knowledge to their peers regarding their use of drugs, the dangers of drugs if not used appropriately and the danger of drug abuse. Reminding the students of their age when taking medicine must be accompanied by the parents should not be haphazard in receiving drugs or food and drink from unknown people. Reminding that the medicines are not candy. The Young pharmacists are chosen based on the criteria of activeness during the Operetta and question and answer as well as based on the value of doing smart quiz. The following atmosphere of the selection of young pharmacists at SDN Bumirejo I:



Figure 7. Selection of young pharmacists at SDN Bumirejo I

The implementation team gave books in the form of comics of young pharmacists to give deeper provisions to select pharmacists in their role as young pharmacists. In addition to provide comics, the implementation team also provided education indirectly to the students, teachers and guardians in the form of posters and videos to make it is easier for the students to understand drugs and drug education content for students. The implementation team in addition to providing information in the way above, providing posters, videos also encouraged SDN Bumirejo to revive UKS given the importance of the role of UKS in the management of illness and drug management in schools. The following are posters and first aid kits in order to bring the UKS function to SDN Bumirejo I in the first place:



**Figure 8.** Provision of first aid boxes and posters to SDN Bumirejo I

# 4. Conclusion and Suggestion

From the series of activities carried out it can be concluded that the results of counseling are related to drugs by the method CBIA provides benefits to the students' parents and teachers at SDN Bumirejo I, as it can be seen from the post-test results. The percentage of partners who understand (values> 80) related to drug use increased from 30% to 70%. The enthusiasm of the students' parents and teachers are also very good, it can be seen from the activeness of the participants in asking and listening to the material. The Operetta program aimed to the students at SDN Bumirejo I is also greeted with enthusiasm. The PKU Operetta program with the aim of the elementary school students needs to be developed and carried out in the other elementary schools beside Bumirejo 1, so that it will have an early preventive effect to overcome the drug abuse among adolescents.

#### 5. Acknowledgements

Acknowledgments are conveyed to the Development and Community Service Research Institute of the Muhammadiyah University of Magelang, SDN Bumirejo 1 Magelang and the younger siblings of SDN Bumirejo 1 students who are very enthusiastic and optimist in participating this activity.

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