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# Drug Abuse Among Communities in Riau Province



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#### **Abstract**

Descriptive research study based on data from Narcotic National Agency city of Pekanbaru in 2015 found that the majority of drug users are at the age <30 years with 226 cases from 327 cases. Drug users are already starting age <15 years with the discovery of four cases. Based on the characteristics of respondents source of knowledge about many drugs obtained from counseling.

Keywords: Drug abuse; Pekanbaru City; Riau Province

## **Background**

In 2008, Estimated number of drug abuser in Indonesia is 3.1 million to 3.6 million people [1]. In 2015, Riau province is ranked 18th case of drugs abuse. Narcotics abuse tend to increase when compared with cases in 2008 with number of cases 77.449 cases (1.83%) [2]. The National Narcotics Agency Riau Province in 2012 have 374 cases of drug case with the number of suspects as 573 people [3]. Pekanbaru city was the top with number of cases in Riau Province, this case not only from adults but also teenagers. Based on National Narcotics Agency (BNN) in 2009, drug abuse among 921.695 students or the prevalence of drug abuse among the students as much as 4.7% [4]. In 2011, drug abuse on adolescents 38 cases (4,5%), 34 cases (89.5%) were 16-19 years old [5]. From data above, we need an effort to prevent the increasing cases of drug abuse among adolescents, one of them by increasing the knowledge and attitude with active counseling at the place of education (Tables 1 & 2).

Table 1: Drug Abuse in Pekanbaru which is classified by Age.

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No	Age (year)	Total(Person)
1	0-15	4
2	16-19	50
3	20-24	88
4	25-29	84
5	>30	101
Total		327

Source: Data BNN Pekanbaru City, 2015.

Table 2: Characteristics of Secondary School Respondents.

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Characteristics	N =211		
Age			
15 year	130 (62%)		
16 year	59 (28%)		
17 year	22 (10%)		
Sex			
Male	130 (62%)		
Female	81 (38%)		
Knowledge			
Counseling	211 (100%)		
Media	187 (89%)		
(Newspaper, magazine, internet) Parents	58(27%)		
Residence			
With parents	203 (96%)		
Home stay	3 (1,4%)		
others	5 (2,4%)		
Parents Job			
Private Employees	200 (95%)		
Civil Servants	8 (3,8%)		
Entrepreneur	3 (1,4%)		

### Novel Approaches in Drug Designing & Development

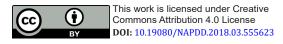
#### **Conclusion and Recommendation**

#### **Conclusion From Descriptive Research**

- i. In 2015 Pekanbaru city founded that most drug users are <30 years old with 226 cases from 327 cases.
- ii. Drug users have started from age <15 years with found 4 cases.
- iii. Based on the characteristics of respondents, the source of knowledge about drugs obtained from counselling.

#### Recommendation

- a. Need more intensive supervision of drug abuse at age <30 years and other young age.
- b. The place of education is more intensive in providing counseling about the dangers of drugs as prevention efforts.



- c. The high incidence of drug victims there needs to be adequate rehabilitation facilities in handling the victims.
- d. Need other research with different years and charact, because of the last data publish only on 2015 until now.

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