

# 28P2-am2-156

# Consideration of requirements for more effective drug abuse prevention classes by school pharmacists in Japan

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## Background

- Drug abuse prevention classes for students were held by school pharmacist all over Japan.
- The case of hemp happened even for Goto Islands where are small island located west of Nagasaki, the danger of illegal drugs lurks close to children.
- The school teacher requested us to help students understand drug abuse as something they are familiar with.
- We discussed how to construct a lesson to more effectively communicate the dangers of drug abuse and the need to protect themselves.



## Method

### ◆ Flow of classes

#### 1. Classes with questionnaire

- Q1. What is the difference between drug abuse, drug dependence, and drug addiction?
- Q2. What illegal drugs do you know?
- Q3. What triggers drug abuse?

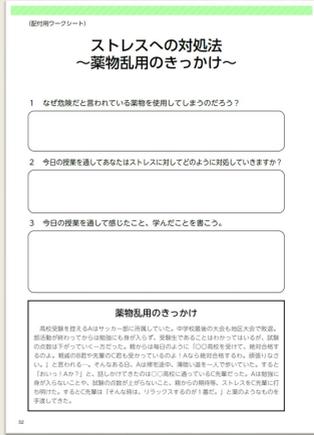
#### 2. Fill in the worksheet

#### 3. Opinion presentation by students

#### 4. Get Questions by students and collection their worksheet (total 31 sheets)



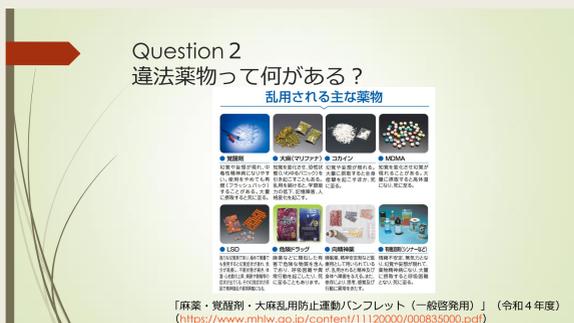
Citation meta: Ministry of Health, Labour and Welfare



Citation meta: Japan Society of School Health

## Result and Discussion

### ◆ Change in Class Attitude of students



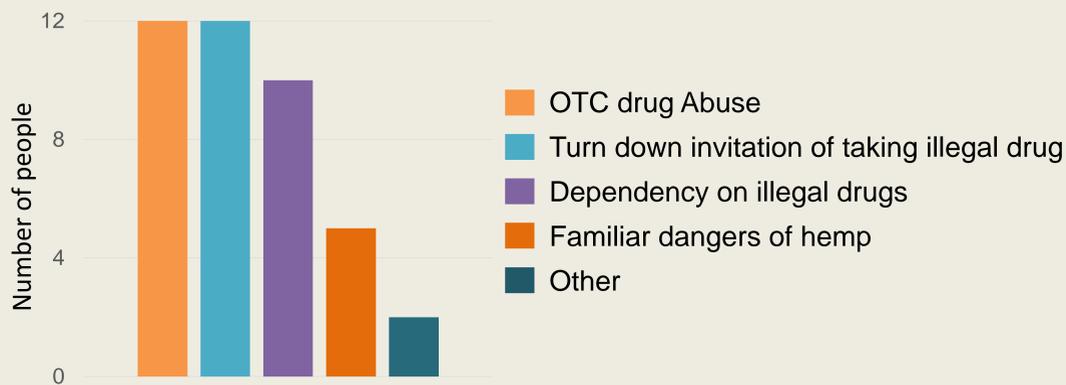
Students become active learning according to Q & A. The question 2 received the most responses from students.



The more students raise their hands after fill in the worksheet. It made easier to present that summarize their opinions by description.

**Q & A were quite effective to test their understanding level and to involve students in class. Sharing their opinion at last of the class help them organize opinions.**

### ◆ Worksheet total results



**Many students were surprised that OTC drugs are also abused, OTC drugs were familiar subjects. They seemed to feel the risk close to themselves.**

## Summary

- Active learning which students output their knowledge and opinion such as presentation is effective.
- It is easier for students to understand if you connect the story with what is familiar to them.
- The use of videos of hallucinations caused by illegal drugs is highly impressive and must be told in such a way that it does not create an interest.

**Drug abuse prevention classes by school pharmacists are effective because they can talk related with OTC drug abuse.**



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**COI Disclosure**

Presenting author: Miho Iwataka

I have no COI with regard to the presentation.