

# The Proper Use of Pharmaceutical Products to High School Students from Pharmacist 1-Day Trial

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**(Background)** In Japan, the number of the people of arrest of the stimulant criminal offense by the young people has been decreasing, but the situation that drugs are abused among the young people is concerned, because minority and young people in their 20's account for about 60% - 70% of the person of arrest of the tablet type designer drug criminal offense such as cannabis, MDMA. Therefore, in the elementary school and the junior high school of Japan, school pharmacists are placed at the elementary school and the junior high school in Japan and hold drug abuse prevention classrooms.

**(Purpose)** As the action of pharmacist experience in our corporation, we provided the pharmacist 1-day trial to high school students and they learn about the proper use of pharmaceutical products and drug abuse prevention.

**(Methods)** We give lectures on the proper of pharmaceutical products with experiments. Participants learn about dosage and administration, medical blood concentration. About drug abuse prevention, they learn the adverse effects that organic solvent and cannabis, stimulant, MDMA give to the health of the human body. Through our lectures, they understand fear of drug abuse. After that, they experience the work contents of pharmacist by using chocolate and soft drink instead of medicine.



A class in session



Drugs that is consider to cause addiction

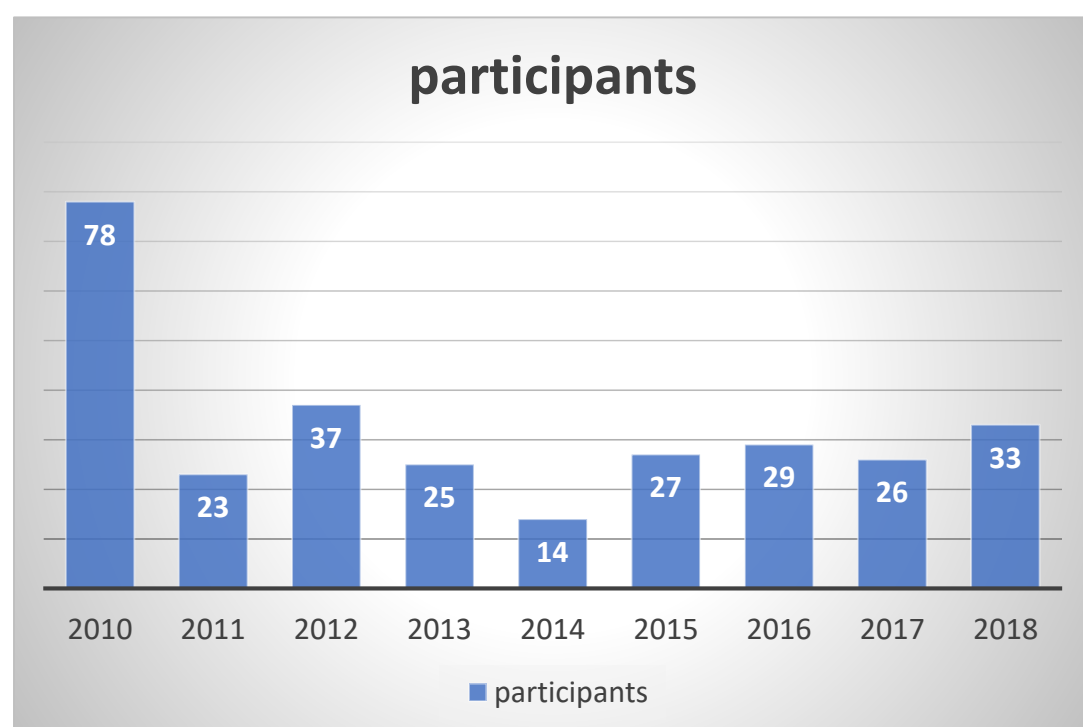


The experiment of gargle

## The Detail of Pharmacist 1-Day Trial

- The lecture about the proper of pharmaceutical Products (including experiments)
- The lecture about the risk of drug abuse and the work contents of pharmacist
- The experience of preparing medicines

**(Result)** We started our action from 2010, and many high school students participate in the event every year. The number of participants from 2010 to 2018 was 292 people, and our action has 15 participants at a time by lot every time because many high school students apply to it. In 2010, it was held twice a year, but from 2011 it is held once a year. Through our action, 292 high school students learned the proper use of pharmaceutical products and the risk of drug abuse .



**(Conclusion)** At the first, we started our action for the purpose that many high school students take interest in the work of pharmacist. But participants listen to our lectures with interest and learn the proper use of pharmaceutical products and the risk of drug abuse seriously. Through pharmacist 1-day trial program, we guess participants acquire right knowledge of pharmaceutical products by learning the duty of pharmacist. We continue our action for the proper use of pharmaceutical products and drug abuse prevention to young people. We think it is the mission of pharmacist.