

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)
13/09/2018 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Dr. Nunthaphan Vikromvarasiri (ID No. P17354)

- Participating school (学校名): Tokyo tech High School of Science and Technology

- Date (実施日時): 12/09/2018 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): The way to be a scientist in biotechnology

- Name and title of your accompanying person (講義補助者 職・氏名)

Mr. Ujiie Daisuke

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 20 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

I used projector and pointer, and I conducted simple experiment.

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

At first, I gave lecture about my experiences and my way on my research and studies to be scientist in biotechnology in order to make motivation for students to be good scientists in the futer. And I also teached about thinking way of the scientific method. Moreover, I introduced about the trend of researche studying in biotechnology of Thailand. And, I showed them about the different of studying science in Thailand and Japan. Also, I gave them about my opinion about my general view toward science and my research study. Finally, I showed students about my reseach that was sucessful in Ph.D., and my current research study in JSPS program.

After lecture, I did simple experiment about simple chemistry experiment for high school students. So, we did experiment together and do some game by asking questions. Students, who can answer the question, got prize from me. After finish overall, it was time for students to ask me some questions. There are many students interested and asked me questions. But the time is limited, so I provides email for students to ask me more questions by email. I really was happy and enjoy for teaching in this class. Students are very nice and pay attention of my teaching. Also, the teachers in high school gave me a warm welcome and good environment lecture room. I really feel impress in my experience in this time.

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):

It is good to go to the high school before giving lecture to have a meeting with teacher of high school because you will know the basic knowledge of students in high school. That is very helpful for preparing the contents of your lecture to make students easily to understand and enjoy your lecture. Moreover, if you need something for lecture or experiments, it is better to tell the teacher in high school in advance for preparing it. Moreover, speaking slowly and clearly is good for students to understand, and you should observe students' reaction in order to adjust your speaking during the lecture.

- Other noteworthy information (その他特筆すべき事項):

The communication between lecturer and teacher in high school is very important because each high school has different style and different of main majors. It is good to get the information before deciding to make the topic of lecture.

- Impressions and comments from the accompanying person (講義補助者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。)

He said that was very interesting and enjoyable in the class. Students are smart and good to understand the content in lecture. He also told students about his experience when he was junior student. He was happy and impressed that he could participate in the class.