

(For JSPS Fellow)

Form B-2
(FY2018)

Date (日付)
19/11/2018 (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): YANG Shitong (ID No. P17383)
- Participating school (学校名): Kofudaiichi High School
- Date (実施日時): 16/11/2018 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): Scientific research: A funny thing that can bring you huge surprises and rich harvest
- Name and title of your accompanying person (講義補助者 職・氏名)
Miss NATORI, Full name: Sachika NATORI
- Lecture format (講演形式):
◆Lecture time (講演時間) 115 min (分), Q&A time (質疑応答時間) min (分)
The Q&A link was merged in the lecture. In addition, some students asked me a series of questions after the lecture.
◆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))
used projector

- Lecture summary (講演概要): Please summary your lecture 200-500 words.
The lecture was composed of four sections. In the first section, I made a brief introduction of my motherland (e.g., natural and cultural heritage, rare wild animals, culture and cuisine) and myself (e.g., education and work experiences, meaning of my name and my family). In the second section, I explained my original intention for becoming a scientist from the changes of my hometown's environment. In the third section, I exhibited my research work in a popular and easy to understand mode based on images and cartoons. In the fourth section, I showed the methods for us to get original research ideas and what are required to implement these ideas. To help the students better understand the slides, I translated some English contents into Japanese with the aid of Natori-san and also added a series of videos, cartoons, funny stories, brain teaser and

interesting questions. I hope the students can understand that scientific research is actually a funny thing that can bring them huge surprises and rich harvest. In this case, they will be interested in science and want to be a good scientist in future. In addition, I also encourage them to learn English well and have a positive attitude in life and study.

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

1. I suggest add videos, cartoons, funny stories, brain teaser and interesting questions in the slides. This will attract the students' interests and help them better understand the lecture.
2. It is better to translated some English contents in the slides into Japanese. Please have a comprehensive discussion with your accompanying person and let him/her fully understand the slides.
3. You can send the materials related to your lecture to the teacher of the high school in advance.
4. Try your best to use easy English and speak in a slow speed. Please pay careful attention to the students' reaction and adjust the speed if necessary.

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

The students have some research experiences and they are interested in science. After the lecture, some students asked me a series questions. They were looking forward to know more details of the research findings. Under such circumstances, you can show them the interesting points of your reseach and encourage them to be a scientist in future.

- 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。)

I had a valuable experience. Thank you so much.