

(For JSPS Fellow)

Form B-5

Date (日付)

12/6/2017 (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): Ying Wang (ID No.P16789)

- Participating school (学校名): Kyoto Prefectural Rakuhoku High School

- Date (実施日時): 7/6/2017 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): Development as a science

- Name and title of your company (同行者 職・氏名)

Ms. Yuseung SUK(石 侑昇)

- Lecture format (講演形式):

◆Lecture time (講演時間) 50-55 min (分), Q&A time (質疑応答時間) 35-40 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))

Projector with videos

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

I began the lecture with some background information into where I come from (New Zealand) and what New Zealand is best known for. Following which, I gave an overview of my educational journey; including the reasons why I decided to pursue science as my career and, in particular the study of psychology.

Then, I moved on to the main part of the lecture which included a brief outline of the study of psychology and then, more specifically my major: developmental psychology. I shed insight into what people may think about what babies know, and the evidence which suggests that babies are often much smarter than we think. I provided examples of experiments from developmental psychology which allow us to investigate how children and infants behave, how they may think and their emotional reactions. Finally, I spent the remaining part of the lecture discussing more in depth my research with infants. I introduced students to one particular method of experimentation within developmental psychology; the use of habituation paradigms and recording visual attention. I then described in detail how I used the habituation paradigm to test babies understanding of cooperation. I covered 5 key experiments which tell us a little bit about what babies know about cooperation. I ended the lecture by directing the students' attention to my work at Kyoto University and asking them what their hypotheses

might be if we change the agents who are acting as cooperative partners.

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

I would highly recommend this experience to give a lecture to Japanese High School Students! The students are very curious and intelligent. I suggest taking the time to establish a good rapport with the students, they appreciate humour. If you establish rapport, they are not afraid to ask questions – even in English.

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

- Impressions and opinions from a company (同行者の方から、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。

今回、貴重な企画に参加させていただき誠にありがとうございました。当日の公演会では私たちもとても楽しませていただき、1時間半という時間があっという間に感じました。

普段自分の研究分野に関して、高校生たちとこのように直接コミュニケーションを取ることはあまりないのでとても新鮮な経験となりました。質疑応答の時間には、英語で積極的に質問をする学生や私たちも考えさせられる素敵な意見を聞くことができとても楽しかったです。今回の機会が今後、学生さんたちにとって少しでも有意義なものになることを願っております。