

(For JSPS Fellow)

Form B-5

Date (日付)

22/02/2016 (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): Belinda Goldie (ID No. P15711 )

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

- Date (実施日時): 30・01・2016 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) My Country and My Research

(in Japanese) 私の国と私の研究

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

To accommodate the goals of the teacher of the class, my lecture was divided into 3 sections. In the first section, I compared Australia to Japan using population demographics etc and described how the history of Australia influenced the culture, and how this diverse culture is different from Japan's more unified culture. I also talked about the aspects of daily living that I have found most interesting or different to my life at home since moving here. In section 2 I introduced the broader area of my research, explaining the concepts of cell biology and the brain that allow us to learn and create memories. At the end of this section I explained what my specific research questions are, based on the concepts already described. Finally, I showed some of the technology, equipment and techniques that I use to answer my research questions and understand brain function. This included photos of the lab environment I work in, as well as the tools I use on a daily basis. I also gave examples of the types of workflow involved in "thinking like a scientist", such as working out what your question is, and how you can use different types of technologies to get different types of answers to these questions.

- Language used (使用言語): Mostly English spoken, lots of Japanese on slides

- Lecture format (講演形式):

◆Lecture time (講演時間) 60 min (分), Q&A time (質疑応答時間) 30 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))

Powerpoint presentation

◆Interpretation (ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

I prepared Japanese text on my slides, and was able to provide some 日本語説明

myself.

◆Name and title of accompanied person (同行者 職・氏名)

None

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◆Other note worthy information (その他特筆すべき事項):

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- Impressions and opinions from accompanied person (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。):