

(For JSPS Fellow)

Form B-2  
(FY2018)

Date (日付)  
8/03/2019 (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) : Ramamonjisoa Noelikanto  
(ID No. P18071)

- Participating school (学校名): Aichi Prefectural Kariya High School

- Date (実施日時) : 26/02/2019  
(Date/Month/Year:日/月/年)

- Lecture title (講演題目): Research on frog ecology in Madagascar

- Name and title of your accompanying person (講義補助者 職・氏名)  
None

- Lecture format (講演形式):  
◆Lecture time (講演時間) ~30 min (分), Q&A time (質疑応答時間) ~45 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))  
used projector

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

I divided my presentation into three parts. I first introduced myself and provided the reasons why I came to Japan as postdoc fellow. I then briefly introduced Madagascar about its geography, the culture, the landscape, and its biodiversity. After that, I talked about my research, which took most part of the presentation. We discussed about why and how so many species of tadpoles and frogs can coexist and can be maintained in Madagascar streams. I explained about two main mechanisms; the first one is the division of space among species, that is each species has its own habitat preference in the stream. The second mechanism that allows species to coexist is the division of resources in streams; to avoid competition, each species feeds on different food resources. After the presentation, we had a Q&A session. The students were very interested in Madagascar tadpoles, and to my surprise they only had few questions about Madagascar. They apparently love science very much!

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

I included some Japanese translation for some words that were not very common. I think the translation really helped the students understand my presentation. I was also very happy and also impressed that the students could understand much part of the presentation through the questions that came after the lecture. I think that the use of simple graphics and lots of pictures really helped the students understand the lecture. I really recommend this to future presenters.

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

- 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。)