

様式 A-1
(FY2023)

2024 年 2 月 15 日

サイエンス・ダイアログ 実施報告書

1. 学校名・実施責任者氏名: 山脇学園中学校高等学校・松本健一郎
2. 講師氏名: Dr. Ahmad Mohammad KHALID
3. 講義補助者氏名: なし
4. 実施日時: 2024 年 2 月 10 日 (土) 13:45 ~ 15:15
5. 参加生徒: 中学 1 年生 6 人、中学 2 年生 3 人、中学 3 年生 20 人、高校 1 年生 1 名、高校 2 年生 2 名 (合計 32 人)
備考: (例: 理数科の生徒)
6. 講義題目: Science for Humanity: Introduction to the SDGs and the Paris Agreement
7. 講義概要: 講演者出身国の紹介、人類が抱える課題に対して科学が解決の方法となること、SDGsについて
パリ協定について
8. 講義形式:
☒ 対面 ・ ☐ オンライン (どちらか選択ください。)
1) 講義時間 75 分 質疑応答時間 15 分
2) 講義方法 (例: プロジェクター使用による講義、実験・実習の有無など)
プロジェクター、パワーポイントを使用しての講義形式・実習等はなし
3) 事前学習
☒ 有 ・ ☐ 無 (どちらかに○をしてください。)
使用教材 講義者より事前送信された講義で使用する単語リストの調査
9. その他特筆すべき事項:
特になし

Form B-2
(FY2023)
Must be typed

Date (日付)
13/02/2024 (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): Ahmad Mohammad Khalid (ID No. P21796)
- Name and title of the accompanying person (講義補助者の職・氏名)
None
- Participating school (学校名): Yamawaki Junior and Senior High School, Minato City, Tokyo
- Date (実施日時): 10/02/2024 (Date/Month/Year: 日/月/年)
- Lecture title (講義題目):
Science for Humanity: Introduction to the SDGs and the Paris Climate Agreement
- Lecture format (講義形式):
 - ◆ ☒ Onsite ・ ☐ Online (Please choose one.)(対面 ・ オンライン)((どちらか選択ください。))
 - ◆ Lecture time (講義時間) 90 min (分), Q&A time (質疑応答時間) 20 min (分)
 - ◆ Lecture style (ex.: used projector, conducted experiments)
(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))
Presentation via projector, used videos and asked verbal questions

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.
The initial part focused on India and its characteristics. The researcher compared several metrics with Japan to give them a feel about difference between a developing and developed country. Then lecture introduced several examples to show students how science can help solve critical issues faced by humanity and make a better society. Then the lecture introduced students about importance of English for research and academic careers. This was followed by intro to SDGs and the Paris Climate Agreement. The researcher also showed them how his research was related to the two agendas and how it was helping the research community and policymaking.

The students took keen interest and asked almost 10+ questions during Q&A. Some of these questions were regarding career in science, motivation to pursue research, why English fluency is varying across the globe, which city I like in India, what is the reason of air pollution in New Delhi and what the government is doing, how can we contribute towards SDGs, How can I make good presentation on a topic related to Biology, which SDGs are directly related to presenter's current research, among others.

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

I was happy to see that four teachers including the Vice-Principle joining the lecture. At the end of lecture, one lady came to me and said, "my daughter could not come so I am attending on her behalf. Thank you for the lecture. Can you suggest what can my daughter do for the SDGs?" This was really heart-warming to see a Mothers seriousness for her daughter' s career.

All the students who attended my leacture were girls (30+). I was wondering weather scinece and research more appeals to Japanese Girl Students or it was just a coincidence. Girls are more seriouss about studies and academics compared to boys, in my country India, too.

- 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。）:

None

