

Form 3

Date (日付)

20/07/2010 (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 (参加外国人研究者氏名): Navaratnarajah Sathiparan (ID No. P 09083)

Participating school (参加機関(受入学校名)): Hikonehigashi High School

Date (実施日時): 16/07/2010 (Date/Month/Year:日/月/年) Time: from 2 : 30 to 3 : 30

Lecture title (講演題目): (in English) How to build strong bridges and Why they are strong

(in Japanese)

Lecture summary (講演概要):

1. About me

- Introduction – myself and my country.
- Why I want to become a researcher
- Why I did my research in Japan?
- Research work in Japan

2. About Bridges

- Type of Bridges
 - Beam Bridge
 - Arch Bridge
 - Suspension Bridge
 - Cable-stayed Bridge
- Forces acting on the bridges
- Loads acting on the bridges
- Bridge materials

3. Quiz - The Bridge Challenge

Language used (使用言語): English with Japanese description

Lecture format (講演形式):

○Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 10 min (分)

○Lecture style (examples: used projector, conducted experiments)

(講演方法 (例: プロジェクター使用による講演、プレ実験など))

Used projector

○Interpreter (example: assistance by host or colleague, provided Japanese explanation by yourself)

(通訳 (例: 受入研究者によるサポート、外国人研究者本人による日本語説明))

_____Assistance by colleague from my Lab_____

Name and title of assistant (協力者 職・氏名) (example: host or colleague)

_____Kotaro SAKURAI_____

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

Impressions and opinions of assistant (協力者から本事業に対する意見・感想等がございましたら、お願いいたします。):