

# Final Report for Train Group (C group)

The Operation of Japanese Train  
~ relationship between train's operation  
facilities and Japanese train diagrams ~

Date: June 16, 2020

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# Purpose and Aim of This Project

- Witnessing the cutting edge technologies stimulates the participants' motivation even for their academics.
- Report of All DOSHISHA gains interests from both at home and abroad, which encourages more international students to study at Doshisha University.



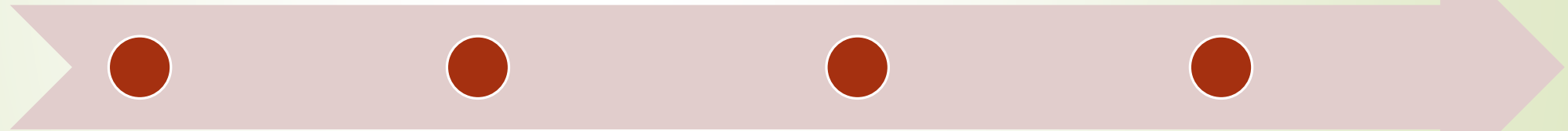
# Progress-1

*May*

Project  
Start

*September*

Contact  
with JR



*June-July*

Brainstorming  
Discussions

*October*

pre-meetings  
with JR



## Progress-2

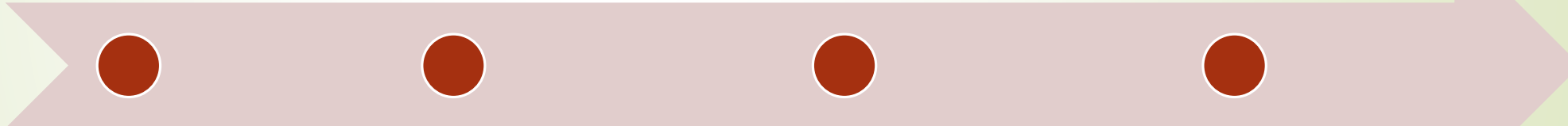


Fix the  
date  
for the  
project

*January*  
Displayed a  
poster and  
recruited  
participants

Completing  
slides for a  
lecture

*February*  
*18<sup>th</sup>*  
Project Day



# Expenses

Expenditure Items	Unit Price (yen)	Quantity	Amount (yen)
Transportation Fee			
Advanced meeting at West Japan Railway Company (Osaka City)	1,360	3	4,080
Appreciation Gifts			
Visit the facility of West Japan Railway Company	2,268	1	2,268
Total			6,348

# Contents of Lecture

- Learned ways of making diagram based on operation facilities by people from transport department
- As an output, we have done a quiz of adding essential operation equipment in order to enable diagrams to be utilized. It included difficult contents, but participatory style, not just learning passively must have expanded an understanding



They are thinking and discussing  
quiz about diagram



# Contents of Visiting Facilities (part1)

① Saw how divergences and signals which we have learned in the lecture are actually been controlled



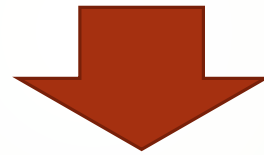
Faced advanced technologies to make train service which is trusted by all people in this section





## Contents of Visiting Facilities (part2)

② Experience a driving operation for Shinkansen and learned how drivers are actually using diagrams for operation



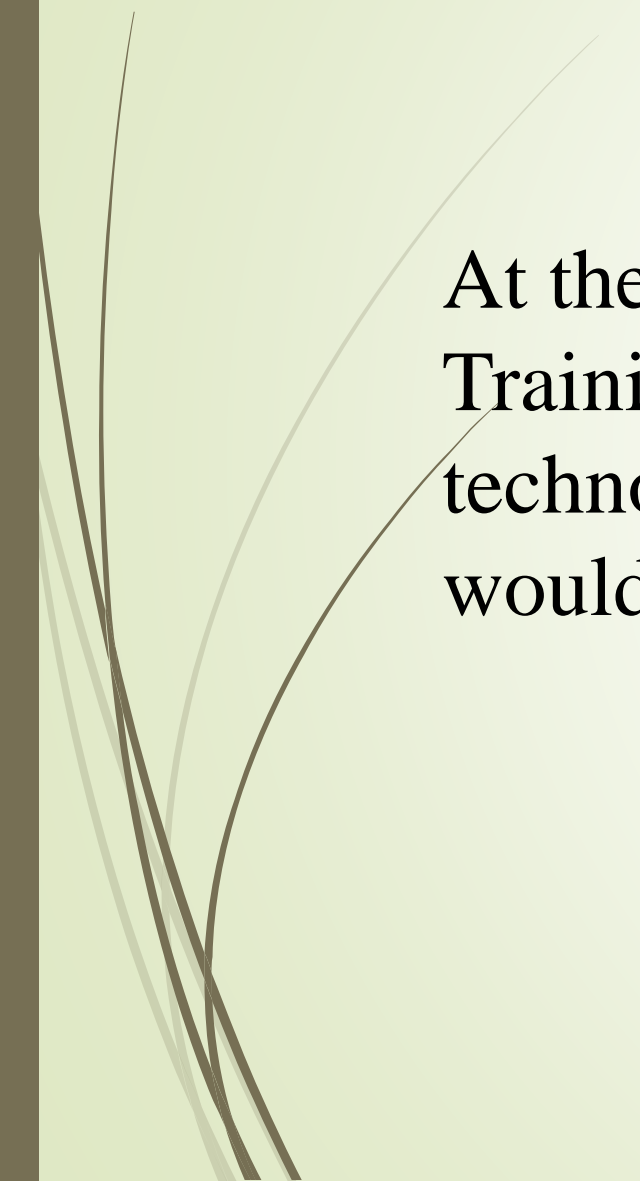
We found that train drivers consider many complex things which need high level accuracy.



JR staff explains train operation's facility.



# Acquirement of Competences Through the Project



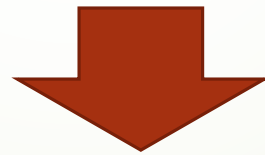
At the West Japan Railroad Company Employee Training Center, we have experienced the cutting-edge technologies with international students. Therefore, we would say we have basically achieved our original goal.

# Skills and abilities we particularly improve

- understand the different cultures and different set of values from international aspects
- increase our problem-solving capacity through changing our plan in the middle of the project

# Future Expected Results of The Ripple Effect

- Update the result and the outcome of this project on the Doshisha website
- Show that there are opportunities for international students to work with Japanese students in projects which allow for knowledge, language, and culture exchange



Encourage more students to join both Doshisha and the All Doshisha Co-learning Program



Thank you for listening.