

# IMPULS KYOUZAI KENKYUU SEMINAR FOR LESSON STUDY

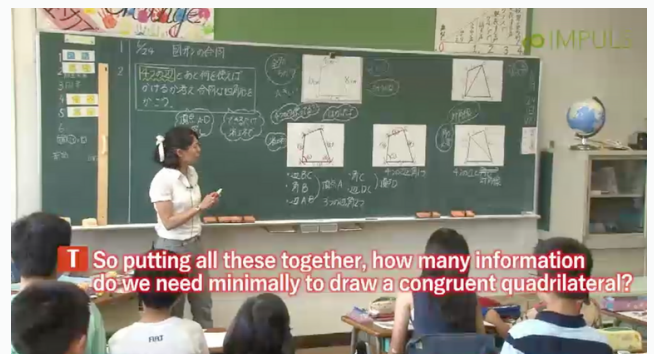
*Geometry in Primary Mathematics Course*

November 23 - 27, 2020

5 days @ ONLINE

Instructors ;

Akihiko Takahashi, Ph.D. & Toshiakira Fujii, Ph.D.



# ABOUT THE SEMINAR

*IMPULS (International Math-teacher Professionalization Using Lesson Study) at Tokyo Gakugei University, Japan provide a unique learning experience to assist your team to seek effective implementation of Kyouzai Kenkyuu for Lesson Study. This intensive online program is designed for international mathematics educational practitioners to deepen their understanding of Kyouzai Kenkyuu through observing and discussing a recorded Japanese mathematics research lesson, which shows typical Japanese way of TTP (Teaching through Problem-solving). Participants as a team will also have chance to examine the mathematics curriculum in geometry for primary school, brush up their skill to anticipate students' response and discuss how to design Neriage phase.*

## RECOMMENDED FOR...

- Teachers of mathematics or science for grades K-12
- School-based instructional leaders, such as principals or curriculum coordinators
- Teachers trainers for both national and district level.

\*This online seminar is designed for a team of practitioners from the same school or neighboring schools who will work together to seek effective implementation of Lesson Study. Please note that the seminar is for practitioners who already familiar with the purpose and process of Lesson Study.

## THE SEMINAR CONSISTS OF THE FOLLOWING 3 PARTS.

Each participant must complete course assignments asynchronously and actively engaged in local team activities that are required. The synchronous whole group meetings will be scheduled during this 5-day, considering the participating teams' timezone after receiving your application. We will send more details of the program schedule, including assignments and meeting schedules, with an acceptance letter.

### A

Asynchronous activities that each participant complete individual assignments following the course schedule.

### B

Local team meetings to complete team assignments following the course schedule. Each team should schedule the local meetings, either face-to-face or online using their resources.

### C

One representative from each team will join the whole group online discussions with the seminar leaders to discuss critical issues in improving Lesson Study. All the team participants will be watching online discussions.

# APPLICATION

- [1]** Submit the application form by **October 30(Friday), 2020**  
<https://forms.gle/kHmY5t3uDTPLiUMcA>
- [2]** Notice for acceptance will be sent  
by November 4 (Wednesday) ,2020.
- [3]** Pay the nonrefundable participation fee  
by November 16(Monday), 2020.

## PARTICIPATION FEE

**[Individual package]**

**60,000 JPY per one participant**

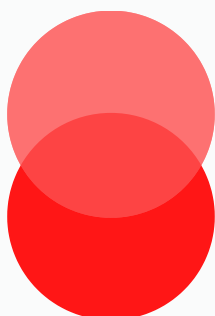
**[Team package]\*maximum 10 participants**

**250,000 JPY per team**

\*Only one representative of each team could speak during the whole group online discussions. A representative of the team will have to lead the local team meeting. Maximum 10 google classroom accounts to access videos and materials will be provided for one team.

## CONDITION TO GET CERTIFICATE

- 1) Actively participating in the entire program schedule.
- 2) Submitting questionnaires and assignments such as a reflective summary requested.



## CONTACT TO:

Naoko Matsuda  
Manager of IMPULS,  
Tokyo Gakugei Univ. Explayground Institute  
Email: naoko-k@u-gakugei.ac.jp