

3:00 to 17:15, February 16, 2021 (Tue)  
Online Symposium

**National Institute for Educational Policy  
Research**

**International Symposium on Educational  
Reform 2020**

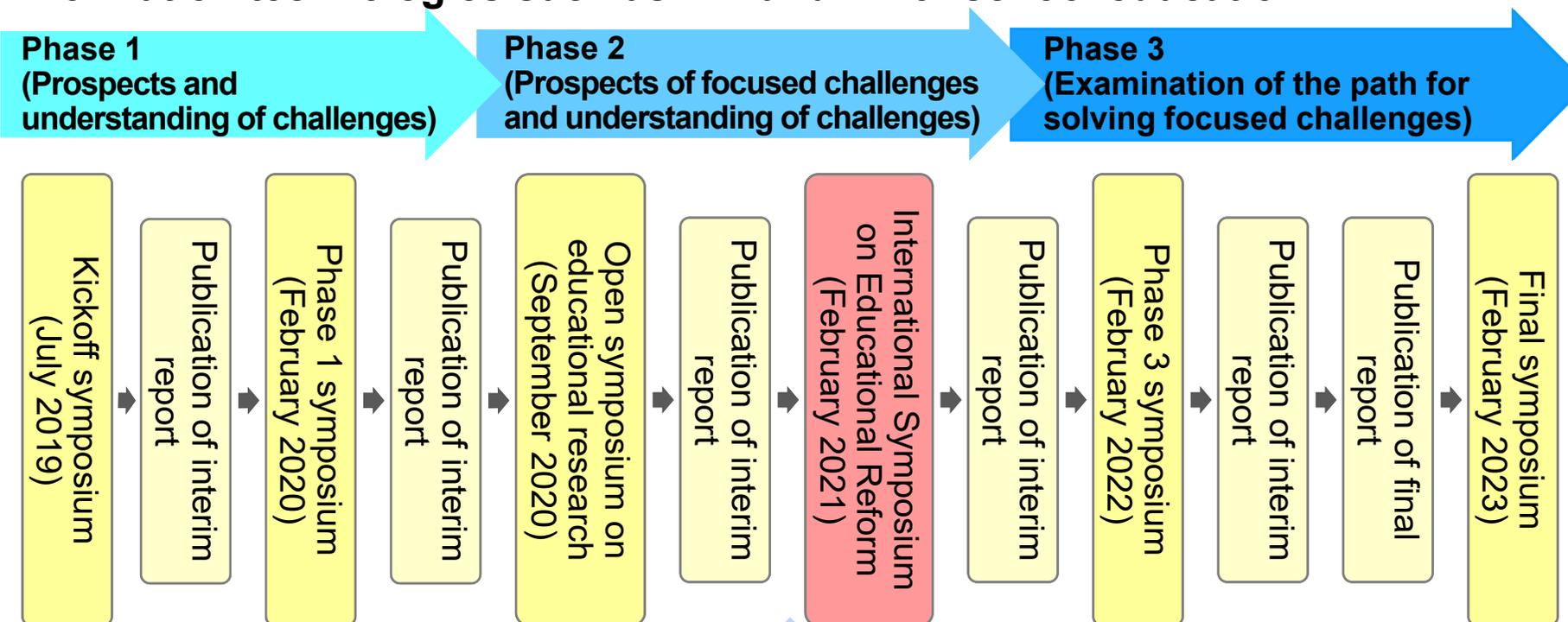
**Phase 2 Symposium on Educational Innovation  
Taking Advantage of the Progress of Advanced  
Information Technology**

**~ Realizing Equitable and Quality Education  
through the Help of ICT ~**

# National Institute for Educational Policy Research “Research on Educational Innovation Taking Advantage of the Progress of Advanced Information Technology” project

(Research representative: FUJIWARA Fumio, Director of the Department for Elementary and Secondary Education Research; Research period: FY 2019 to FY 2022)

(Summary of research) The research provides the knowledge that contributes to the examination of measures for promoting **educational innovation to further improve the education quality** by actively adopting the progressing advanced information technologies such as ICT and AI for school education.



In order to contribute to the formation and implementation of policies, we proceed with sharing of research results and promote “open science” in cooperation with persons concerned such as policy makers, educators, and information technology developers.

# **Aim of the symposium**

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**In the critical situation of expansion of COVID-19, not only the quality of education but also the equity in education have been attracting attention more than before. Therefore, from the perspective of the actions taken by schools in each country in response to the critical situation through research and the challenges that have been revealed there, we will theoretically consider how we should make efforts for realizing “equitable and quality education” through the help of ICT, and we will organize the future research subjects.**

# **Main questions of the symposium**

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## **[Main questions of the symposium]**

- (1) What is “ equitable and quality” education?**
- (2) What are the possibilities of the utilization of ICT for education that supports or inhibits the realization of “equitable and quality education,” and what are the conditions for its promotion?**
- (3) What are the vision and the system of “equitable and quality education” through the help of ICT?**

# Part I 13:10 to 14:30

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## (Research findings)

**From the perspective of the actions taken by schools in each country in response to temporary school closures due to COVID-19 and the challenges that have been revealed there, we will organize the current situations and the challenges toward the realization of “equitable and quality education” through the help of ICT.**

## Part II 14:35 to 15:45

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### (Demonstrations)

**We will be reported on the examples of the efforts toward the realization of “equitable and quality education” through the help of ICT in Kumamoto City and Akiota Town in Hiroshima Prefecture, of which schools have been cooperating as demonstration schools for this project, and we will examine what conditions can promote “equitable and quality education” through the help of ICT.**

## Part III 15:50 to 17:10

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### (Visionary talks)

**Considering and rethinking the question of “what is equitable and quality education?” which the COVID-19 crisis asked us and getting an overview of various new efforts for “utilization of ICT for that purpose,” we will present visionary talks to be able to obtain the viewpoints and suggestions for each education site to practice by themselves toward their ideal “equitable and quality education.”**