

Let's use 21CoDOMoS.

• The URL of the 21CoDOMoS: <http://www.u-gakugei.ac.jp/~jisedai/21CoDOMoS/>

1. Top page



Please click here if you would like to watch "lesson videos" [2. Login screen]

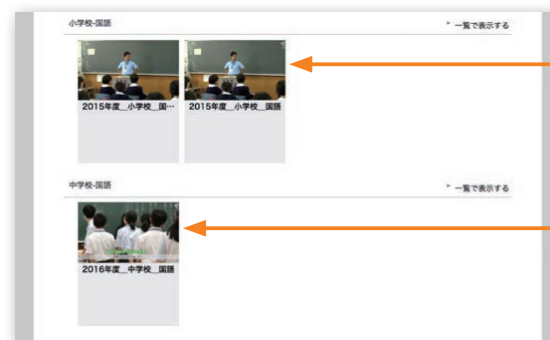
Please click here if you would like to know "how to use"

2. Login screen



* Please click [Sign up] if you use this system for the first time. Please type your name, affiliation, e-mail address and set your user ID and password.

3. Viewing lesson: subject selection screen



Lesson videos will be on display according to the subjects of elementary and junior high schools. Please click the subject you would like to view.

4. Playing recorded content



Please click ▶, and the video will be played.



QR code for 21 CoDOMoS



Teaching Methods through Watching Lesson Videos



21CoDOMoS

21st century Competency Development Online Moving-image Service



Tokyo Gakugei University
Research Organization for
Next-Generation Education



Inquiry

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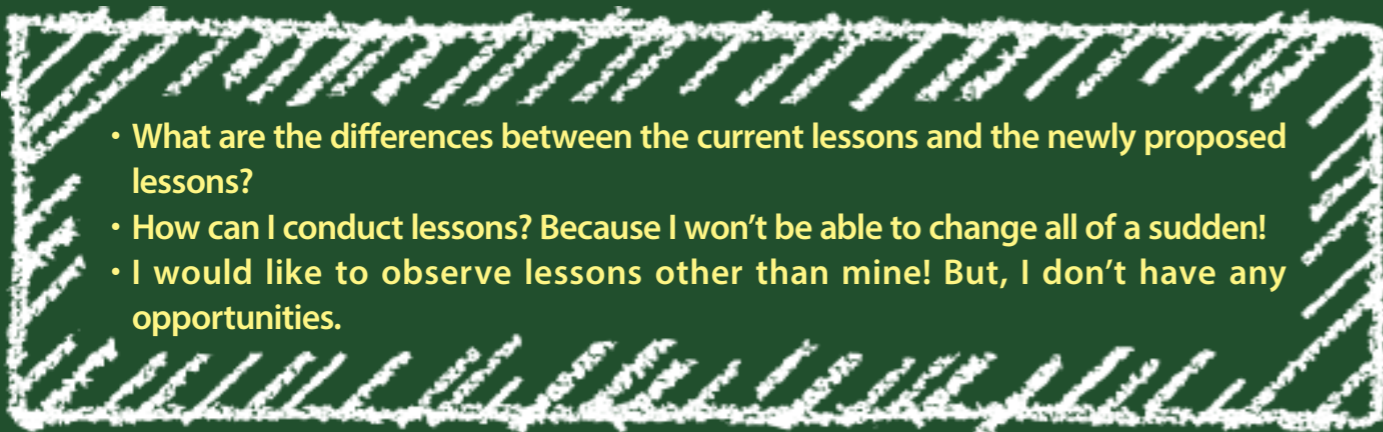
21CoDOMoS Teaching Methods through Watching Lesson Videos **Learning, Thinking, Discussing**

Teachers nowadays seem to have queries and confusion about the educational reforms:

Fostering competencies through school education

Realizing proactive, interactive and deep learning

Promoted by MEXT (Ministry of Education, Culture, Sports, Science and Technology) and OECD (Organisation for Economic Co-operation and Development)



Tokyo Gakugei University Research Organization for Next-Generation Education (NGE) decided to launch the video distribution service on lesson videos with an aim to foster competencies. This is the 21 CoDOMoS.

※ 21 CoDOMoS serves in-service teachers in good stead, especially just before practicums.

〈21CoDOMoS disseminates information as follows:〉

- ① Learning teaching methods
- ② Thinking over teaching methods
- ③ Discussing teaching methods



Three dimension videos; a teacher and students, whole classroom (Switch buttons available)

→ Enables viewers to have a sense of presence in observing actual lessons



Commentaries by practitioners, researchers, and collaborators

→ Commentaries by practitioners of the demonstration lessons and experts can be seen on the screen



Discussing on teaching methods
Enables viewers to discuss with other teachers by posting "like!" or comments on the bulletin board

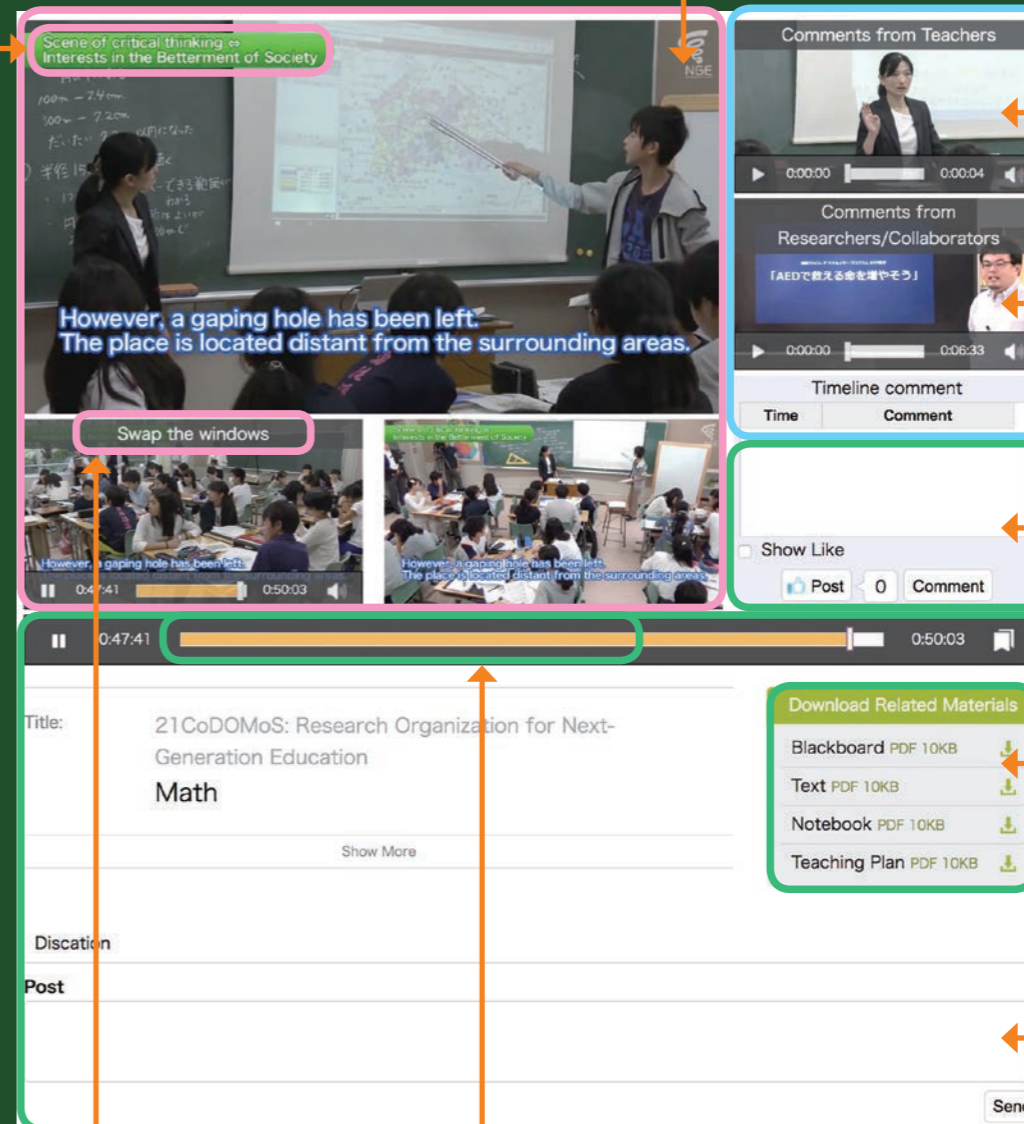
→ Discussion is available on the demonstration lesson.

〈Details of 21 CoDOMoS〉

Above left explains which aspects of competencies are involved, the center explains the activity content and aims of the lessons. On some subjects, English versions also available.

Utterance of teachers or students is on display with subtitles, each interaction can be visualized and easier to understand.

Enables viewers to watch lessons from three dimensions: teachers, students and the whole classroom.



Watching the lesson video on the left, you can listen to the commentary by the practitioner of the lesson.

Comments by the researcher/collaborator.

You can post "like!" on the part of the lesson which provided you with useful information.

You can read writings on the blackboard and a lesson plan.

On the bulletin board, you can post comments on lessons and discuss with other teachers.

If you use the navigation button (move up button), the main screen changes.

"Like!" button will be displayed on timeline.

The subjects on lesson videos to be distributed:

Elementary School: Japanese Language, Social Studies, Arithmetic, Science, Living Environment Studies, Music, Arts and Crafts, Home Economics, Physical Education, Health Education, Moral Education, Period for Integrated Studies, Special Activities

Junior High School: Japanese Language, Social Studies, Mathematics, Science, Music, Art, Technology and Home Economics, Health and Physical Education, Moral Education, Special Activities