Teaching & Education Research Association

**Conference Registration Form**

(Email filled form to: convener@eurasiaresearch.info)

The information filled below will be used for making the conference Invitation Letter/ Invoice/ Certificate. So, kindly fill all details accordingly.

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| Name of the Conference | 2025 EdTec – International Conference on Education & Learning Technology, 18-19 February, Dubai |
| Conference Dates | From: (18/February/2025)To: (19/February/2025) |
| Participant’s Name | Hironori Sasaki |
| Department/ Institute | Faculty of Children Studies |
| University/ Organization | Chuugokugakuen University |
| City, Country | Okayama-city, Japan |
| Email ID 1 | hironori\_sasaki@sky.megaegg.ne.jp |
| Email ID 2 | hironorori.sasaki2012@gmail.com |
| Participation Status (Select one by highlighting with yellow colour) | Oral Presenter |
| Online Presenter |
| Listener |
| Online Listener |
| Absentia |
| Poster Presenter |
| Paper Title(Not applicable for Listener & Online Listener) | Trial of Programming Education for Developing Abilities of Shifting Viewpoint in Elementary Schools -Through Programming Learning Activities Using Robots- |

Abstract/ Full Text Article

(Not applicable for Listener & Online Listener)

We organised learning activities for programming with Robohon and conducted trial lessons with 73 third-grade elementary school students with the aim of cultivating elementary school students' ability to shift their viewpoint at the physical level, the social level, and the third-person viewpoint. An activity for programming the Robohon by shifting the viewpoint to the Robohon was adopted as a learning activity for cultivating each skill in the class. To measure the effectiveness of the learning activities, a task based on Piaget's "Three Mountains Problem", a task to examine the developmental stage of the role taking ability, and a "Sally and Anne" task to measure the acquisition of a third-person viewpoint were used in the pre- and post- surveys. Also included in the evaluation was a task to create a flowchart that the children produced in class. As a result of the study, no significant effects on three abilities were confirmed from the pre- and post-surveys using the three tasks, but the flowchart worksheets created in class indicated that the children were thinking from the viewpoint of others.

**Notes:**

*1. Registration ID, Letter and Invoice will be sent by email within 2-3 working days.*

*2. Kindly email us with reference to your Registration ID for receiving the invoice and letter for the following*

 *a. Co-author Certificate*

 *b. Submission of additional paper*

 *c. Friends/ Family accompanying you to the conference*

*3. Online Presenter can present the research paper at the conference through a virtual platform.*

*4. Online Listener can listen to all the presentations at the conference through a virtual platform*

*5. For any query/ assistance, kindly email us at* ***convener@eurasiaresearch.info***​