## 論文の欧文要旨

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## Thesis title:

Practical Research on Making Relay Teaching Materials in Physical Education Classes

## Paper abstract:

This study clarifies the results and issues of teaching material theory in after World War II pedagogy and physical education, and considers the development of new subject content and teaching materials related to relay based on post-war relay practices and historical research on relay, the purpose of which is to clarify practically. In physical education, which has a background of movement cultural assets where rules fluctuate, it is necessary to educate children not as "objects to consume sports" but as "subjects who develop and inherit sports and create new ones". In addition, I will explore what physical education can do to address the problem of dichotomy between competency-based education and content-based education, and the nihilism of students. I wanted to clarify through the creation of concrete teaching materials.

As a result, we found the following. (1) Teaching materials in physical education are means to teach the content of the subject, "unification of opposites" between life concepts and scientific concepts, and "life concepts in real life and the challenges of cutting-edge sports science and athletic cultural assets. (2) In the development of teaching materials, the route pursued by the teacher is "cultural assets (cultural materials) - subject content - teaching materials - lessons" and then the teacher reverses from there. (3) In order to shake the "view" of children and students, there is a reverse route ("circular structure") of "classes \rightarrow teaching materials \rightarrow subject content \rightarrow movement cultural assets" 'that children and students pursue together. (4) Issues that cannot be met by simply applying teaching material concepts centered on "means theory" remains in physical education. Physical education is a subject that consists of contact, friction, conflict, and contradiction between scientific concepts and existing concepts of life, including one's own body. Teaching materials are the starting point.