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Research Topics

- Effects of cooperative learning in physical education classes
- Establishing a new judo class method

Research Seeds

• Effects of cooperative learning in physical education classes

Cooperative learning (CL) is effective to achieve physical, social, cognitive and affective domains. Five components are important for enforcement of the CL (Fig. 1).

My study is aimed at clarifying the improvement of physical and social

1	Positive interdependence		
2	Face-to-face interaction		
3	Individual accountability		
4	Social skill instruction in the interpersonal and small group		
5	Reflection of the team activity and security of the improvement opportunity		

Fig. 1 Component of the CL.

domains in physical education class that apply a cooperative learning model. Specifically, I study the following points.

- 1. Making a unit based on questionnaire responses of class students.
- 2. Process of accepting roles in physical education classes that apply a CL model.
- 3. Improvement of physical and social domains in physical education.
- 4. Application method of CL suited to developmental stages.

·Establishment of a new judo class method

In judo class, a student uses an iPad during group learning. When I set groups, I consider their judo experiences.

Their skill improves by confirming movement using video and communicating with class members.

In addition, I can expect the improvement of social domain such as communication and cooperation.

Related Technology

- Social skill development in classes that apply a CL model
- Establishment of a new physical education class method