COOPERATIVE LEARNING (CL)
PHYSICAL EDUCATION (PE)

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WHAT IS COOPERATIVE LEARNING?

It is a pedagogical model capable of achieving learning outcomes in each of the physical, cognitive, social, & affective domains (Dyson & Casey, 2012). Students work in heterogeneous pairs or small groups, cooperating & helping each other to achieve group goals (Cecchini Estrada et al., 2019). PE has primarily followed Johnson & Johnson's (1991) conceptual approach to CL defined by the non-negotiable features found below (Goodyear, 2013).

COOPERATIVE LEARNING IN PE

↑ Motivational climate, peer relationships & emotional self-concept.

↑ Tactical skills & motor skills.

↑ Willingness to participate, responsibility for others' skill improvement, confidence, & positive interactions with others.

↑ Communication & group decision making skills.

↑ Empathy & preference for group work.

↑ Peer acceptance of others with learning disabilities.

1 POSITIVE INTERDEPENDENCE

Students depend on each group member's contribution to the learning tasks in order for the team to achieve the team goal(s). Students "sink or swim" together.
WORKING WELL TOGETHER
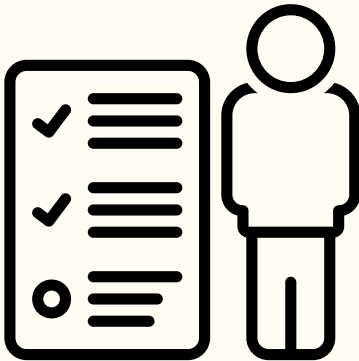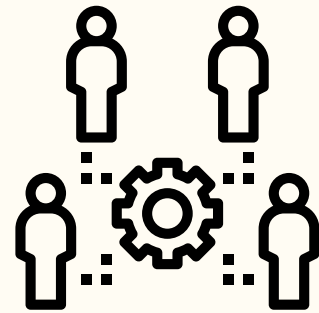
2 INDIVIDUAL ACCOUNTABILITY

Students take responsibility completing their part of the task for their group. This helps prevent students from being "competent by-standers".
TAKING RESPONSIBILITY FOR ONE'S OWN CONTRIBUTION & EFFORT

3 PROMOTIVE FACE-TO-FACE INTERACTION

Students are head-to-head or toe-to-toe. In close proximity to one another, they engage in positive & supportive dialogue with their group.
HELPING EACH OTHER TO LEARN
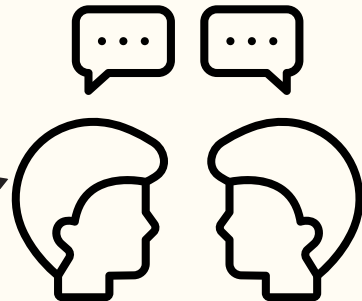
4 INTERPERSONAL & SMALL GROUP SKILLS

Students listen, give & receive feedback, lead, follow, encourage, & make decisions with others.
NEGOTIATING & COMPROMISING FOR GREATER GOOD OF THE GROUP

5 GROUP PROCESSING

Students reflect together on their successes & failures. This sharing of ideas is guided by the students. Students learn to apply their learning to other situations in & outside of school.
WHAT HAPPENED? SO WHAT? NOW WHAT?

Dyson, B. & Casey, A. (2016). *Cooperative learning in physical education and physical activity: A practical introduction.* Routledge.