

Abstract

The purpose of this research is to investigate in depth the motivation and attitude of primary students in physical education lessons in Macau. From the teaching of integrated physical education curriculum and the curriculum analysis it to understand the relation between students' learning outcome and sport attitude is studied.

This research was done based on an action study with a sample size of 83 grade 4 students (including Class D and F). Data was collected based on teacher's in class observation on how students react to the designed differentiated curriculum and as a result having different learning outcomes. Data analyzed was being studied by comparing a subject-centered curriculum with an integrated physical education lesson and to investigate into students' response and learning performance due to such difference. Data analyzed showed that:

1. Students' curiosity and interests in integrated curriculum was drawn.
2. Under the teaching environment with an integrated curriculum, students were having a better sport performance and development than under teaching with a subject-centered curriculum.
3. However, when looking at mathematics students taught with subject-centered curriculum showed a better score than students with integrated curriculum education.
4. Students are more fond of having physical education classes under an integrated curriculum design.

Keywords: Integrated curriculum, physical education, primary students, Macau