

Preparing and Teaching the Whole Child

Physical Education as Allied STEM Education: The Science in the Gym Curriculum

The parent discipline of physical education is kinesiology, an integrated scientific study of human movement. The goal of contemporary kinesiology is to address issues associated with healthful living for life. It combines physical, biological, medical and social sciences to promote understanding of the role of physical activity in healthful living. This session will illustrate an elementary, middle and high school physical education curriculum series that teaches kinesiology science with concepts important in biomedical fields.

Presentation Target:

Government

Presenter(s)

1. Ang Chen, Professor, University of North Carolina at Greensboro
2. Allan Goldfarb, Professor, University of North Carolina at Greensboro
3. Lauren Haldeman, Professor, University of North Carolina at Greensboro