



Galdieri, M., Minichello, G., and Sibilio, M. (2011) *Sport, disabilità e tecnologia: nuove prospettive di ricerca* [Sport, Disability and Technology: new research perspectives] PhD thesis

Abstract

The study of the possible scientific relationships between physical activities, sports, technology and disability in the educational environment is still a relatively unexplored area of research. This original field of investigation in the direction of technology is a necessary synthesis that requires, first of all, a complex study of the person and the unexplored potential that characterise it and technologies that can be used in a 'different and original' way to support integration processes.

Main findings

Technological systems (motion capture, dynamometric platforms, calorimeters) facilitate scenarios that were unthinkable a few years ago in the field of communication and study, in terms of inclusive education. These enrich the educational research environment through new methods of teaching disciplinary knowledge and new methods of analysing and assessing the variables involved in the movement, from posture to motor gestures, and from motor sequences to the co-ordinative patterns of people with disabilities.

Web link for additional information

<http://hdl.handle.net/10556/242>