Abstract

This volume provides a path within methodological and technological training based on the internet, with an emphasis on the collaborative nature of learning experiences and the interactivity of virtual laboratories. This chapter highlights how this type of learning model can help to overcome the technology gap between countries and the digital divide between social groups and make learning more accessible to students with disabilities.

Main findings

Online education is a great opportunity for people with disabilities. Many of them cannot attend school because they are unable to access the school facilities. Other difficulties are due to the costs of the material that must be specially prepared for their needs.

Unfortunately, most e-learning platforms and courses still lack the flexibility and adaptability necessary to take into account the different characteristics of users who can access them, especially people with disabilities.

Just as the internet should be a resource for everyone, e-learning must be accessible without any form of physical or technological discrimination, especially for those who, having some form of disability, may need equipment or assistive software for using the internet.