

Besio, S., Laudanna, E., Potenza, F., Ferlino, L., and Occhionero, F (2008) Accessibility of Educational Software: From Evaluation to Design Guidelines. Conference paper in K. Miesenberger, J. Klaus, W. Zagler and A. Karshmer (Eds.). ICCHP 2008. Lecture Notes in Computer Science, vol. 5105, Springer, Heidelberg, 518–525

Abstract

Although in recent years, research, guidelines and laws have been drafted about the accessibility of software, many educational products on the Italian market are still difficult or impossible for students with disabilities to use. An evaluation grid, designed from the end-user's point of view, has been used on 70 educational software programs to test the real usability of these products with assistive technology devices. Results show how the problem of accessibility is not yet understood by developers or producers. The purpose of this study was also to raise awareness among teachers about the accessibility topic it should be deleted, so that they increase the request of accessible software that can be used by students with different types of disability. This information is also related to disability issues, to AT devices and to the actual Italian Law.