



Alexandre, L., Garcia, L., and Bruno, L. (2007) Development of an Electronic Scholar Notebook for Students with Special Needs

Abstract

The Salamanca Statement promotes the integration of students with special needs into mainstream education. To achieve this goal, it is essential to assist these students with different mechanisms, some of which are technology-based. Students with motor difficulties face various obstacles, such as the execution of tasks that require handwriting (e.g. copies, dictations and worksheet resolution). Some of these students use portable computers equipped with text processors and rate enhancement systems that accelerate writing on the computer. However, our experience says that these tools are not enough. Management of the information produced has proved to be a very challenging task for these children. Therefore we believe that the development of an application that helps students in the management of all information produced is of paramount importance.

Main findings

This article reports on the design of an electronic scholar notebook that can constitute an effective alternative to its traditional counterpart.

Web link for additional information

<http://comum.rcaap.pt/bitstream/123456789/1318/1/desnssn.pdf>