Abstract

ABREU, Sueli de, Constructing a space: computational environment to be applied in a psycho pedagogic evaluation process. Counselor: SAMPAIO, Fábio Ferrentini. Rio de Janeiro: UFRJ/ IM/ NCE, 2004. Dissertation (Master of Science and Information Technology).

Works performed by different authors pointed out the possibility for perception of people's way of thinking through the use of a computer, since you can follow his attitudes and see the final result of his representation on screen.

Psycho pedagogic clinic needs this kind of tools allowing readings and recordings of situations or actions occurring during the evaluation process.

Constructing a space was developed through the evaluation of software and the need for technological resources of psycho pedagogic clinic, offering means for the clinical diagnostic process of children between seven and eleven years old. Its aim is to provide the psycho pedagogue with data on the child in process of knowledge construction in several dimensions: according to Silva (1998), rational, desiderative and relational, or according to Weiss (1992), cognitive, emotional, pedagogic and social. The software intends to create an environment where these dimensions can be observed and recorded in an integrated way, and shall be “open” enough for the psycho pedagogue to propose several activities.

This work presents the software *Constructing a space,* its development and substantiation and a brief study with psycho pedagogues with the aim of their evaluation.