

A Distributed Remote Education System Based on CSCW

Rui Hao, Chunyu Ran, Qi Shen
Computer Science, Wuhan University of Technology
Wuhan, Hubei (Province) 430070, China
Email: hao_rui1127@sina.com **Tel.:** (027)87297484

ABSTRACT

Nowadays, the remote education and on-line learning has become the major direction of current education development. For a distributed remote education system, how to separate the functions of its different participators, and what's more important, to realize the cooperative work of each member who takes part in it through network synchronously are the main problems it faces. Fortunately, the appearance of CSCW offers an opportunity to solve the problem. Considering the demands of current distributed remote education, the author makes classifications of different roles in the remote education and clarifies their individual tasks. In addition, based on the classification, a mode designed to reach the standard of CSCW is proposed and some correlative technologies about the CSCW are discussed.

Keywords: Distributed Remote Education, CSCW, Group Behavior, Electronic Whiteboard