

SECTION VI

This section discusses the definition and application of artificial intelligence/expert systems as a part of computer based instruction. It will place much emphasis on data from the scientific literature which can assist the alliance in understanding the value of applying this quickly emerging technology.

- Chapter 16: Evaluation Models for Expert Systems in Military Training
Eva L. Baker, *University of California at Los Angeles (US)*
Harold F. O'Neil, Jr., *University of Southern California (US)*
- Chapter 17: Semiformal Representations in Hypermedia for Analyzing
Rich and Complex Domains
Dan Russell, *Xerox Space Park (US)*
- Chapter 18: Model-Based Expertise in Training Systems
Bruce Roberts, *Bolt, Beranek, and Newman, Inc. (US)*