

Instructional Strategies for Videodisc Courseware:
The McGraw Hill Disc (1978)

C. Victor Bunderson, President, WICAT Inc.

"The index and fast forward features allow unusual survey strategies which, when coupled with a complete index of the contents of the disc (presumably on the disc jacket), can give the skilled disc user degrees of control beyond even those found in books; certainly beyond those found with videotapes or motion pictures."

"We can substitute for the processing intelligence of a computer the intelligence of a skilled student who learns to use the manual disc."

"An analogy was drawn between the use of the manual videodisc and the skills used with a book. Highly skilled readers use survey tactics to skim through a book quickly and understand its structure. They are familiar with indexes, tables of contents, chapter headings, page numbers etc. to enable them to locate what they want. They are then able to go back and focus on the things that they want to learn, and also review quickly. The manual videodisc combines the capabilities of the book and the videotape. It offers new mechanisms for learners to survey rapidly to locate information quickly, and to zero in on information that they need. "