

Interview with Bob Hayes, Dean of the School of Library Science,
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free text retrieval (as in Nexis/Lexis) is only good if
the person has a good understanding of his needs
(also referred to as low precision retrieval)

database thesauri are semantic networks (of a sort)
eg. ERIC, the Medical Subject Heading List
for every word there is a formal definition of
related terms

points out that an encyclopaedia does need to recognize the
need for a good fact reference source
for example with algebra you might want to look up just
the binomial theorem (and therefore not want to go
through a whole course)

also points out that an encyclopaedia should be able to offer
a real light overview which could lay out briefly
the historical origins of the topic, its importance in
various contexts, and a brief mention of what you might
want to learn about further in connection with the topic

suggested the possibility that the encyclopaedia of the future
could treat a topic on the following four levels (the
topic being used for discussion was algebra)

overview (as above)
facts (theorems etc.)
course (computer directed course in algebra)
technical article (in-depth article for the person who
wants to go deeply into the theory etc. of the
subject)

computers are good at teaching things that need to be learned
by rote; good at branching (incl. Polya's How to Solve It
paradigm), and good at simulation (chemistry, physics,
problem solving and dungeons and dragons)

computers are no good at socratic dialog (can only do mechanical
mirroring as in Eliza program)

no good in area where student has to create own gestalt
(I asked what about D&D in relation to this - no satisfactory answer)

Comment by Robert Klingensmith of Paramount (Home Video)
in Hollywood Reporter)

- discs outselling videocassettes on a per player basis;
10.5 times as many discs as the 1.5 cassettes per player
- Paramount expects to sell 1,000,000 discs during fiscal
year 1982 (far more than # of tapes)