

Mayer, Richard E., "The Psychology of How Novices Learn Computer Programming," Computing Surveys (13:1), March 1981, pp. 121-141.

** Mayer, Richard E., and Bayman, Piraye, "Psychology of Calculator Languages: A Framework for Describing Differences in Users' Knowledge," Communications of the ACM (24:8), August 1981, pp. 511-520.

** Miller, L. A., "Natural Language Programming: Styles, Strategies, and Contrasts," IBM Systems Journal (20:2), 1981, pp. 184-215.

Mohan, C., "An Overview of Recent Data Base Research," Data Base, Fall 1978, pp. 3-24.

** Pennington, Nancy, "Cognitive Components of Expertise in Computer Programming: A Review of the Literature," University of Michigan Technical Report #46, July 1982, 59 pages.

** Sheil, B. A., "The Psychological Study of Programming," ACM Computing Surveys (13:1), March 1981, pp. 101-120.

Shneiderman, Ben, "A Note on Human Factors Issues of Natural Language Interaction with Database Systems," Information Systems (6:2), 1981, pp. 125-129.

Shneiderman, Ben, and Mayer, Richard, "Syntactic/Semantic Interactions in Programmer Behavior: A Model and Experimental Results," International Journal of Computer and Information Sciences (8:3), 1979, pp. 219-238.

Sime, M. E., Arblaster, A. T., and Green, T. R. G., "Reducing Programming Errors in Nested Conditionals by Prescribing a Writing Procedure," International Journal of Man-Machine Studies (9), 1977, pp. 119-126.

Sime, M. E., Green, T. R. G., and Guest, D. J., "Psychological Evaluation of Two Conditional Constructions Used in Computer Languages," International Journal of Man-Machine Studies (5), 1973, pp. 105-113.

Sime, M. E., Green, T. R. G., and Guest, D. J., "Scope Marking in Computer Conditionals--A Psychological Evaluation," International Journal of Man-Machine Studies (9), 1977, pp. 107-118.

Soloway, Elliot, Bonar, Jeffrey, and Ehrlich, Kate, "Cognitive Strategies and Looping Constructs: An Empirical Study," Communications of the ACM (26:11), November 1983, pp. 853-860.