Fluency Building With *Think Fast*

**Joseph Parsons and David Polson**

This hands-on workshop taught participants how to prepare and use computer-based instruction employing *Think Fast* and *Think Fast* Teacher Utility programs. Together, these two programs provide an efficient authoring and delivery system based on principles of behavior analysis and elements of Precision Teaching. Some key features of *Think Fast* include: (1) automatic fluency data collection; (2) on-screen fluency charts; (3) varied card format; (4) Say and Type response modes; (5) fill-in-missing Keywords response mode; (6) one-to ten-minute timings; and (7) built-in prompting. Some key features of *Think Fast* Teacher Utility program include: (1) easy generation of decks; (2) setting of student Aims; (3) reading and collection of data from student disks; and (4) generation of student summary reports.

Parsons and Polson described and illustrated how *Think Fast* has been used effectively in school and university settings in Canada and the United States to build fluency with terms and facts. Following an introduction to *Think Fast*, the presenters assisted participants in developing one or more personalized “decks” of computer flash cards using an MS-DOS microcomputer. Each participant received a complete *Think Fast* teacher’s package including a teacher license for *Think Fast* to use with his/her own students.

**Development with MasterLearn Systems**

**James Cowardin and John Eshleman**

Participants in this workshop learned to use the latest in Computer-Based Training involving Precision. Businesses and schools across the United States have implemented MasterLearn Systems in a DOS platform. The system allows independent, individualized, frequency-based study and ensures thorough mastery of material. Participants were given a highly motivating training program requiring active responses and shown how they could input their own material for any skill they wished their employees to master. A major benefit of MasterLearn Systems is that it reduces training time in half, as well as resulting in more thorough development and retention of skills.

Dr. Joseph Parsons and Dr. David Polson are affiliated with the University of Victoria, Canada. For further information, contact them at Counselling Services, University of Victoria, Victoria, B. C., V8W 3P2 or (604) 721-8341.

Dr. Jim Cowardin is President of MasterLearn Systems where Dr. John Eshleman is a consultant. For information regarding Computer-Based Training using MasterLearn Systems, contact them at 1488 West Lane Avenue, Upper Arlington, OH 43221.