

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.

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