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Theory to Research: Computer Applications in a Novel Educational Programs for Introductory Psychology; 11 Psychotherapy Treatment Decisions Supported by SelectCare; 12 A Method for the Assessment of Interpersonal Functioning in a Residential Group Therapy Program 13 Using Windows for Psychological Tests and Experiments with Real-time Requirements 14 WinTask: Using Microsoft Windows TM for Real-time Psychological Experiments; 15 Mouse or Touch Screen; 16 Automan: A Psychologically Based Model of a Human Driver; 17 Workplace for Analysis of Task Performance; 18 Cognitive Analysis and Modeling of an Ambulance Dispatch Task; Author Index; Computers in psychology

Sommario/riassunto

A study of clinical assessment, computerized methods and instrumentation in psychology, containing 18 contributions from the workshop, "Computers in Psychology", held in September 1999 at the University of Utrecht.; The first section of the work contains contributions concerning clinical assessment. Aspects such as short-term memory, spatial memory, counselling skills and play therapy are described, as well as computer-assisted observational analysis using eye blinks. In the second section, a series of computer programs supporting decision-making in psychotherapy and diagnostics, in clinical
