LEARNING AND INSTRUCTION

An Official Journal of the European Association for Research on Learning and Instruction

Website http://elsevier.com/locate/learninstruc/ Association Website http://www.earli.org

Volume 32 2014

Contents

OVERCONFIDENCE IN CHILDREN'S MULTI-TRIAL JUDGMENTS OF LEARNING B. Finn and J. Metcalfe	1
IDENTIFICATION OF EFFECTIVE VISUAL PROBLEM SOLVING STRATEGIES IN A COMPLEX VISUAL DOMAIN L.W. van Meeuwen, H. Jarodzka, S. Brand-Gruwel, P.A. Kirschner, J.J.P.R. de Bock and J.J.G. van Merriënboer	10
EFFECTS OF COLLABORATION SCRIPTS AND HEURISTIC WORKED EXAMPLES ON THE ACQUISITION OF MATHEMATICAL ARGUMENTATION SKILLS OF TEACHER STUDENTS WITH DIFFERENT LEVELS OF PRIOR ACHIEVEMENT 1. Kollar, S. Ufer, E. Reichersdorfer, F. Vogel, F. Fischer and K. Reiss	22
SITUATIONAL INTEREST AND LEARNING: THIRST FOR KNOWLEDGE J.I. Rotgans and H.G. Schmidt	37
LEARNERS' EYE MOVEMENTS DURING CONSTRUCTION OF MECHANICAL KINEMATIC REPRESENTATIONS FROM STATIC DIAGRAMS YC. Jian, CJ. Wu and JH. Su	51
SOCIOECONOMIC AND LANGUAGE MINORITY CLASSROOM COMPOSITION AND INDIVIDU READING ACHIEVEMENT: THE MEDIATING ROLE OF INSTRUCTIONAL QUALITY C. Rjosk, D. Richter, J. Hochweber, O. Lüdtke, E. Klieme and P. Stanat	AL 63
CONSTRUCTION PLAY AND COGNITIVE SKILLS ASSOCIATED WITH THE DEVELOPMENT OF MATHEMATICAL ABILITIES IN 7-YEAR-OLD CHILDREN S. Nath and D. Szücs	73
EXPLORING WRITING PRODUCTS IN STUDENTS WITH LANGUAGE IMPAIRMENTS AND AUTISM SPECTRUM DISORDERS J.E. Dockrell, J. Ricketts, T. Charman and G. Lindsay	81
LEARNING PROGRESS ASSESSMENT AND GOAL SETTING: EFFECTS ON READING ACHIEVEMENT, READING MOTIVATION AND READING SELF-CONCEPT N. Förster and E. Souvignier	91