Volume 39 2015

Contents

MATH ACHIEVEMENT, STEREOTYPES, AND MATH SELF-CONCEPTS AMONG ELEMENTARY-SCHOOL STUDENTS IN SINGAPORE
   D. Cvencek, M. Kapur and A.N. Meltzoff
   1

EFFECTS OF A TRAINING INTERVENTION TO FOSTER PRECURSORS OF EVALUATIVIST EPISTEMOLOGICAL UNDERSTANDING AND INTELLECTUAL VALUES
   M.H. Hefter, A. Renkl, W. Riess, S. Schmid, S. Fries and K. Berthold
   11

THE PREPARATORY EFFECTS OF PROBLEM SOLVING VERSUS PROBLEM POSING ON LEARNING FROM INSTRUCTION
   M. Kapur
   23

DO STUDENTS USE TESTING AND FEEDBACK WHILE LEARNING? A FOCUS ON KEY CONCEPT DEFINITIONS AND LEARNING TO CRITERION
   J. Dunlosky and K.A. Rawson
   32

TEACHER SUPPORT AND ITS INFLUENCE ON STUDENTS' INTRINSIC VALUE AND EFFORT: DIMENSIONAL COMPARISON EFFECTS ACROSS SUBJECTS
   J. Dietrich, A.-L. Dicke, B. Kracke and P. Noack
   45

BECOMING AWARE OF CINEMATIC TECHNIQUES IN PROPAGANDA: INSTRUCTIONAL SUPPORT BY CUEING AND TRAINING
   M. Merkt and F. Sochatzy
   55

INVENTING A SOLUTION AND STUDYING A WORKED SOLUTION PREPARE DIFFERENTLY FOR LEARNING FROM DIRECT INSTRUCTION
   I. Glogger-Frey, C. Fleischer, L. Grüny, J. Kappich and A. Renkl
   72

Contents continued on inside back cover
CHILDREN'S EMOTIONS IN MATH PROBLEM SOLVING SITUATIONS: CONTRIBUTIONS OF SELF-CONCEPT, METACOGNITIVE EXPERIENCES, AND PERFORMANCE
E. Tornare, N.O. Czajkowski and F. Pons

THE JANUS-FACED NATURE OF TIME SPENT ON HOMEWORK: USING LATENT PROFILE ANALYSES TO PREDICT ACADEMIC ACHIEVEMENT OVER A SCHOOL YEAR
B. Flunger, U. Trautwein, B. Nagengast, O. Lüdtke, A. Niggli and I. Schnyder

LEARNING VERBS MORE EFFECTIVELY THROUGH MEANING CONGRUENT ACTION ANIMATIONS
L.A. Hald, M. van den Hurk and H. Bekkering

THE IMPACT OF ELABORATED FEEDBACK ON TEXT COMPREHENSION WITHIN A COMPUTER-BASED ASSESSMENT
S. Golke, T. Dörfler and C. Artelt

EXECUTIVE FUNCTIONING AND VERBAL FLUENCY IN CHILDREN WITH LANGUAGE DIFFICULTIES
L.A. Henry, D.J. Messer and G. Nash

TEACHERS' BELIEFS ABOUT SOCIAL-EMOTIONAL LEARNING: IDENTIFYING TEACHER PROFILES AND THEIR RELATIONS WITH JOB STRESS AND SATISFACTION
R.J. Collie, J.D. Shapka, N.E. Perry and A.J. Martin

STUDENTS' SCHOOL PERFORMANCE, TASK-FOCUS, AND SITUATION-SPECIFIC MOTIVATION
L.-E. Malmberg, E. Pakarinen, K. Vasalampi and J.-E. Nurmi

THE CURIOUS CASE OF CLIMATE CHANGE: TESTING A THEORETICAL MODEL OF EPISTEMIC BELIEFS, EPISTEMIC EMOTIONS, AND COMPLEX LEARNING

RELATIONS BETWEEN CLASSROOM DISCIPLINARY PROBLEMS AND STUDENT MOTIVATION: ACHIEVEMENT AS A POTENTIAL MEDIATOR?
A.K. Arens, A.J.S. Morin and R. Watermann

METAPHORICAL GRAPHICS AID LEARNING AND MEMORY
R.W. Danielson, N.H. Schwartz and M. Lippmann