Volume 10, Number 2 November 2007



THE SPANISH JOURNAL OF PSYCHOLOGY

Editor Javier Bandrés

Associate Editors

Ana Barrón López de Roda Fernando Chacón Fuertes Victor García Hoz M^a José Hernández Lloreda Nieves Rojo Mora

FACULTAD DE PSICOLOGÍA & SERVICIO DE PUBLICACIONES UNIVERSIDAD COMPLUTENSE DE MADRID







https://doi.org/10.1017/S1138741600007241 Published online by Cambridge University Press

Editor

Javier Bandrés, Universidad Complutense de Madrid, España

Associate Editors

Ana Barrón López de Roda, Universidad Complutense de Madrid, España Fernando Chacón Fuertes, Colegio Oficial de Psicólogos de

Madrid, España Víctor García Hoz, Universidad Complutense de Madrid, España M^a José Hernández Lloreda, Universidad Complutense de Madrid, España

Nieves Rojo Mora, Universidad Complutense de Madrid, España

Consulting Editors

Alois Angleitner, Bielefeld University, Germany Gunnar Borg, University of Stockholm, Sweden Erik De Corte, Katholieke Universiteit Leuven, Belgium Ian J. Deary, Edinburgh University, U.K. Adriana Dergam, Universidad Complutense de Madrid, España Dietrich Dörner, Otto-Friedrich U. of Bamberg, Germany John J. Furedy, University of Toronto, Canada Ana Garriga-Trillo, U.N.E.D., España Daniel G. Green, University of Michigan, U.S.A. Arjan van Hessen, Coll. Utrecht University, Holland Evelio Huertas, Universidad Complutense de Madrid, España Alan E. Kazdin, Yale University, U.S.A. George F. Koob, Scripps Research Institute, U.S.A. Alexander W. MacRae, University of Birmingham, U.K. David Magnusson, University of Stockholm, Sweden Rainer Riemann, Friedrich Schiller-U. Jena, Germany Gert Rijlaarsdam, University of Amsterdam, Holland Sebastiano Santostefano, ICAD, U.S.A. Fredric Schiffer, Harvard Medical School, U.S.A. Hirineia Scipião Dos Santos, Universidad Complutense de Madrid, España Fernando Valle-Inclán, Universidad de A Coruña, Spain Claudia R. Wright, California State University, U.S.A. William Yule, Maudsley Institute of Psychiatry, U.K.

Administrative Assistants

Rebeca Álvaro Maroto and Ana Montero

The Spanish Journal of Psychology is published with the aim of promoting the international dissemination of relevant empirical research and theoretical and methodological proposals in the various areas of specialization within psychology.

The journal is abstracted and indexed in SOCIAL SCIENCE CITATION INDEX, ClinPSYC, CSA SOCIAL SCIENCE COLLECTION (Linguistics & Language Behavior Abstracts), Elsevier Bibliographic Database, ERIC, e-psyche, FRANCIS, Index Medicus, IBECS, IBSS, ISOC, MEDLINE, PASCAL, PSICODOC, INRECS, DICE, RESH, TECNOCIENCIA, Psychological Abstracts, PsycINFO, INION-RAN and Red Alyc.

E-mail: psyjour@psi.ucm.es Please visit us online at: www.ucm.es/sjp **Manuscripts:** Submit manuscripts by e-mail to the Editor, Javier Bandrés, *The Spanish Journal of Psychology*, Facultad de Psicología, Universidad Complutense de Madrid, Campus de Somosaguas, 28223 MADRID, Spain, according to Instructions to Authors published elsewhere in this issue. The opinions and statements published are the responsibility of the authors, and such opinions and statements do not necessarily represent the policies of UCM or the views of the Editor.

Copyright and Permission: If an article is accepted for publication, the rights to print and/or reproduce the article by any means will be transferred to the Journal. *The Spanish Journal of Psychology* will not reject any reasonable request by the authors to obtain permission to reproduce their contributions, always within the present legal framework of Spain. Authors must secure from the Journal and from the author of reproduced material written permission to reproduce a journal article in full or journal text of more than 500 words. *The Spanish Journal of Psychology* normally grants permission contingent upon like permission of the author. All authors must cite the Journal as reference source. In all instances, the Spanish laws in force will be applicable, insofar as they concern intellectual property and reproduction of the works published by the Journal. DL: 14970-1998. Printed on acid-free paper.

The Journal, may, with authorization by the authors, publish a selection of those works which it deems could compose an anthological and/or monographical issue.

Reprints: Authors may order reprints of their articles, in multiples of 50, by filling out an off-print order form which they will receive with the proofs.

Single Issues, Back Issues, and Back Volumes: For information regarding single issues, back issues, or back volumes, write to the aforementioned address (see Manuscripts).

Change of Address: Send change of address notice and a recent mailing-label to *The Spanish Journal of Psychology*, 30 days prior to the actual change of address. The Journal will not replace undelivered copies resulting from address changes.

Subscriptions: The Spanish Journal of Psychology is published twice a year (May and November). Subscriptions are available at the following rates: Individual Rates: Spain: 20 euros; Europe: 23 euros; Other countries: 25 euros; Institutional Rates: Spain: 25 euros; Europe: 30 euros; Other countries: 30 euros. (Prices valid until December 31, 2007.) Send subscriptions to:

Servicio de Publicaciones Universidad Complutense Vicerrectorado de Cultura, Deporte y Política Social Obispo Trejo, 2 28040 Madrid (Spain). Phones: +34 91-394-1127 Fax: +34 91-394-1126 E-mail: servicio@publicaciones.ucm.es www.ucm.es/publicaciones

THE SPANISH JOURNAL OF PSYCHOLOGY

November 2007 Volume 10 Number 2

Copyright© 2007 by The Spanish Journal of Psychology

Articles

- 209 Effects of Prime Task on Affective Priming By Facial Expressions of Emotion Luis Aguado, Ana Garcia-Gutierrez, Ester Castañeda, and Cristina Saugar
- 218 Learned Changes in Stimulus Representations (A Personal History) Geoffrey Hall
- 230 A Conceptual and Theoretical Analysis of Evaluative Conditioning Jan De Houwer
- 242 Cognitive Biases in Human Causal Learning Antonio Maldonado, Andrés Catena, José César Perales, and Antonio Cándido
- 251 Self-Starvation in the Rat: Running versus Eating Robert A. Boakes
- 258 The Time of Perception and the Other Way Around Marcus Vinícius C. Baldo, André M. Cravo, and Hamilton Haddad
- 266 A Psychophysiological Study of Auditory Illusions of Approach and Withdrawal in the Context of the Perceptual Environment Inna A. Vartanyan and Irina G. Andreeva
- 277 Presaccadic Brain Potentials in Conditions of Covert Attention Orienting Maria Slavutskaya and Valerii V. Shulgovskii
- 285 The Degree of Abstraction in Solving Addition and Subtraction Problems Vicente Bermejo and Juan José Díaz
- 294 Influence of Impulsivity-Reflexivity when Testing Dynamic Spatial Ability: Sex and g Differences M^a Ángeles Quiroga, José Manuel Hernández, Victor Rubio, Pei Chun Shih, and José Santacreu
- 303 Effectiveness of an Improvement Writing Program According to Students' Reflexivity Levels Jesús Nicasio García and Ana M^a de Caso-Fuertes
- 314 Triad Model of Education (II) and Instructional Engineering E. A. Vargas
- 328 Social Risk Factors in Spanish Youth and their Impact on Self-Concept Construction Esteban Sánchez Moreno and Ana Barrón López de Roda

- 338 Impact of Parenting Styles on Adolescents' Self-Esteem and Internalization of Values in Spain Isabel Martínez and José Fernando García
- 349 Trait Emotional Intelligence and Leadership Self-Efficacy: Their Relationship with Collective Efficacy José J. Villanueva and José C. Sánchez
- 358 Relations and Effects of Transformational Leadership: A Comparative Analysis with Traditional Leadership Styles *Fernando Molero, Isabel Cuadrado, Marisol Navas, and J. Francisco Morales*
- 369 Beyond Egoism and Group Identity: Empathy toward the Other and Awareness of Others in a Social Dilemma *Luis Oceja and Isabel Jiménez*
- 380 Breaking Bad News: Doctors' Feelings and Behaviors Fernanda Saviani-Zeoti and Eucia Beatriz Lopes Petean
- 388 Illness Behavior: Prediction by Symptoms, the Grossarth-Maticek and Eysenck Personality Types, Neuroticism, Life Events, Coping, Health Locus of Control, Social Support, and Attribution Style Santos Orejudo Hernández, María Xesús Froján Parga, and Carmen Malo Aznar
- 399 Temperamental Dimension and Anxiety Problems in a Clinical Sample of Three- to Six-year old Children: A Study of Variables Andrés Laredo, María Claustre Jané, Ferran Viñas, Mercé Mitjavila, Ester Pla, Maite Pi, Gloria Ruiz, and Edelmira Domènech
- 408 Addictive Buying: Causes, Processes, and Symbolic Meanings. Thematic Analysis of a Buying Addict's Diary *Irene García Ureta*
- 423 A Comparison of Implicit Memory Tests in Schizophrenic Patients and Normal Controls María José Soler, Juan Carlos Ruiz, Inmaculada Fuentes, and Pilar Tomás
- 430 Integrative Neuropsychological Characteristics of Subcortical-Frontal Brain Regions as a Schizophrenia Liability Factor Vera A. Orlova, Nina I. Voskresenskaya, Nina P. Shcherbakova, Natalia K. Korsakova, Tatiana D. Savina, Elena P. Solenova, Natalia N. Efanova, and Julia V. Malova
- 436 Effects of Trophic Poisoning with Methylmercury on the Appetitive Elements of the Agonistic Sequence in Fighting-Fish (Betta Splendens) Amauri Gouveia Jr., Caio Maximino de Oliveira, Cynthia Ferreira Romão, Thiago Marques de Brito, and Dora Fix Ventura
- 449 Assessing Workplace Bullying: Spanish Validation of a Reduced Version of the Negative Acts Questionnaire Bernardo Moreno Jiménez, Alfredo Rodríguez Muñoz, Marino Martínez Gamarra, and Macarena Gálvez Herrer
- 458 The Rosenberg Self-Esteem Scale: Translation and Validation in University Students José Martín-Albo, Juan L. Núñez, José G. Navarro, and Fernando Grijalvo

Abstracts from CIP 2007 (Segundo Congreso Ibérico de Percepción)

469 Abstracts from CIP 2007