



---

# THE SPANISH JOURNAL OF PSYCHOLOGY

## **Editor**

Javier Bandrés

## **Associate Editors**

Fernando Chacón Fuertes

José Carlos Chacón Gómez

Ana García Gutiérrez

M<sup>a</sup> José Hernández Lloreda

Elisa María Pérez Moreno

Berenice Valdes Conroy

---

FACULTAD DE PSICOLOGÍA & SERVICIO DE PUBLICACIONES  
UNIVERSIDAD COMPLUTENSE DE MADRID  
COLEGIO OFICIAL DE PSICÓLOGOS DE MADRID



**Editor**

Javier Bandrés, *Universidad Complutense, Spain*  
(Juan Fernandez, May 1998 - May 2004, *Universidad Complutense, Spain*)

**Associate Editors**

Fernando Chacón Fuertes, *Universidad Complutense, Spain*  
José Carlos Chacón Gómez, *Universidad Complutense, Spain*  
Ana García Gutiérrez, *Universidad Complutense, Spain*  
Mª José Hernández Lloreda, *Universidad Complutense, Spain*  
Elisa María Pérez Moreno, *Universidad Complutense, Spain*  
Berenice Valdes Conroy, *Universidad Complutense, Spain*

**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, Spain*  
Dietrich Dörner, *Otto-Friedrich U. of Bamberg, Germany*  
John J. Furedy, *University of Toronto, Canada*  
Ana Garriga-Trillo, *U.N.E.D., Spain*  
Daniel G Green, *University of Michigan, U.S.A.*  
Arjan van Hessen, *Coll. Utrecht University, The Netherlands*  
Evelio Huertas, *Universidad Complutense, Spain*  
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*  
Andrei Dmitrievich Nasledov, *State University of Saint Petersburg, Russia*  
Rainer Riemann, *Friedrich Schiller-U. Jena, Germany*  
Gert Rijlaarsdam, *University of Amsterdam, The Netherlands*  
Sebastiano Santostefano, *ICAD, U.S.A.*  
Fredric Schiffer, *Harvard Medical School, U.S.A.*  
Fernando Valle-Inclán, *Universidade da Coruña, Spain*  
Claudia R. Wright, *California State University, U.S.A.*  
William Yule, *Maudsley Institute of Psychiatry, U.K..*

**Producing Editor**

Ana I. Montero Muñoz-Reja, *Universidad Complutense, Spain*

**Administrative Assistant**

Rebeca Álvaro Maroto, *Universidad Complutense, Spain*

The *Spanish Journal of Psychology* is published by the Universidad Complutense and the Colegio Oficial de Psicólogos de Madrid 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 ClinPSYC, CSA SOCIAL SCIENCE COLLECTION (Linguistics & Language Behavior Abstracts), Elsevier Bibliographic Database, DICE, ERIC, ERIH, e-psyche, FRANCIS, IBECS, IBSS, Index Medicus, INION-RAN, INRECS, ISOC, JOURNAL CITATION REPORT (JCR), MEDLINE, PASCAL, PSICODOC, Psychological Abstracts, PsycINFO, Red Alyc, RESH, SOCIAL SCIENCES CITATION INDEX, SJR (SCImago), SCOPUS, TECNOCIENCIA and Ulrich's Periodicals Directory.

E-mail: [psyjour@psi.ucm.es](mailto:psyjour@psi.ucm.es)

Please visit us online at: [www.ucm.es/sjp](http://www.ucm.es/sjp)

**Manuscripts:** Submit manuscripts by e-mail (Word 2003, 2007 or compatible) to the Editor, Javier Bandrés, [psyjour@psi.ucm.es](mailto:psyjour@psi.ucm.es), according to Instructions to Authors. 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.

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.

**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 three times a year (March, July and November). Subscriptions are available at the following rates:

**Individual Rates:** Spain: 36 €; Europe: 44 €; Other Countries: 54 €.

**Institutional Rates:** Spain: 42 €; Europe: 50 €; Other Countries: 60 €.

**Single Issue:** Spain: 21 €; Europe: 26 €; Other Countries: 30 € (Prices valid until December 31, 2012.)

Send subscriptions to:

Servicio de Publicaciones - Universidad Complutense  
Vicerrectorado de Atención a la Comunidad Universitaria  
Obispo Trejo, 3  
28040 -Madrid (Spain).  
Phones: +34 913941128/1129  
Fax: +34 913941126  
E-mail: [revistas.publicaciones@rect.ucm.es](mailto:revistas.publicaciones@rect.ucm.es)  
[www.ucm.es/publicaciones](http://www.ucm.es/publicaciones)

# THE SPANISH JOURNAL OF PSYCHOLOGY

November 2012  
Volume 15  
Number 2

Copyright© 2012 by  
The Spanish Journal of Psychology

## Articles

- 453 Basic Color Terms Use by Aged Observers: Lens Aging and Perceptual Compensation  
*Julio Lillo, Humberto Moreira, Leticia Pérez del Tío, Leticia Álvaro, and María del Carmen Durán*
- 471 Working Memory Capacity and Individual Differences in the Making of Reinstatement and Elaborative Inferences  
*Juan Pablo Barreyro, Jazmín Cevasco, Débora Burín, and Carlos Molinari Marotto*
- 480 The Effect of Age on Decision Making According to the Iowa Gambling Task  
*Janaina Castro Núñez Carvalho, Caroline de Oliveira Cardoso, Daniela Shneider-Bakos, Christian Haag Kristensen, and Rochele Paz Fonseca*
- 487 Acoustic Markers Associated with Impairment in Language Processing in Alzheimer's Disease  
*Juan J. G. Meilán, Francisco Martínez-Sánchez, Juan Carro, José A. Sánchez, and Enrique Pérez*
- 495 Differential Diagnosis between Apraxia and Dysarthria Based on Acoustic Analysis  
*Natalia Melle and Carlos Gallego*
- 505 The Effects of Base Frequency and Affix Productivity in Spanish  
*Miguel Lázaro López-Villaseñor*
- 513 Number Processing and Calculation in Brazilian Children Aged 7-12 Years  
*Flávia Heloísa Dos Santos, Paulo Adilson Da Silva, Fabiana Silva Ribeiro, Ana Luiza Ribeiro Pereira Dias, Michele Cândida Frigério, Georges Dellatolas, Michael von Aster*
- 526 A Comparative Study of General Intelligence in Spanish and Moroccan Samples  
*Amelia Díaz, Khadija Sellami, Eugenia Infanzón, Teresa Lanzón, and Richard Lynn*
- 533 Text Anxiety in Adolescents: The Role of Self-Criticism and Acceptance and Mindfulness Skills  
*Marina Cunha and Maria Jacinta Paiva*
- 544 Research Participation Improves Student's Exam Performance  
*Beatriz Gil-Gómez de Liaño, Orfelio G. León, and David Pascual-Ezama*
- 551 The Benefits of Chess for the Intellectual and Social-Emotional Enrichment in Schoolchildren  
*Ramón Aciego, Lorena García, and Moisés Betancort*
- 560 Assessment of a Sexual Coercion Prevention Program for Adolescents  
*Antonio Fuertes Martín, Mª Begoña Orgaz Baz, Isabel Vicario-Molina, José Luis Martínez Álvarez, Andrés Fernández Fuertes, and Rodrigo J. Carcedo González*
- 571 Variables Associated with the Nature of Sexual Abuse to Minors  
*José Cantón Duarte, Mª Rosario Cortés Arboleda, and David Cantón-Cortés*
- 582 Parent Involvement in School: English Speaking versus Spanish Speaking Families  
*Sang Min Lee, Antoinette Thorn, Susana Contreras Bloomdahl, Jung Hee Ha, Suk Kyung Nam, and Jayoung Lee*
- 592 Parental Socialization Styles, Parents' Educational Level, and Sexist Attitudes in Adolescence  
*Maite Garaigordobil and Jone Aliri*
- 604 Self-Recognition and Self-Regulation: The Relationship with Socialization Trajectories and Children's Sex  
*Maria Lucia Seidl-de-Moura, Tatiana Targino Alves Bandeira, Renata Gomes da Costa de Marca, Luciana Fontes Pessôa, Deise Maria Leal Fernandes Mendes, Mauro Luis Vieira, and Ana Paula Ribeiro Kobarg*
- 613 Morningness-Eveningness and Health-Related Quality of Life among Adolescents  
*Pedro Delgado Prieto, Juan Francisco Díaz-Morales, Cristina Escribano Barreno, Mª José Collado Mateo, and Christoph Randler*
- 624 Self-Perceptions, Self-Worth and Sport Participation in Adolescents  
*Isabel Balaguer, Francisco L. Atienza, and Joan L. Duda*

- 631 Perceived Control and Anxiety in Portuguese Children  
*Ana I. F. Pereira, Luisa Barros, and Denisa Mendonça*
- 638 Spanish Young Adults' Perceptions of the Costs and Benefits of Risky Driving Behaviors  
*Mandeep K. Dhami and Rocío García-Retamero*
- 648 A Motivational Model for Environmentally Responsible Behavior  
*Carmen Tabernero and Bernardo Hernández*
- 659 Elucidating the Role of Recovery Experiences in the Job Demands-Resources Model  
*Bernardo Moreno-Jiménez, Alfredo Rodríguez-Muñoz, Ana Isabel Sanz-Vergel, and Eva Garrosa*
- 670 "Having it All": Women's Perception of Impact of Female Promotion on Threat of Domestic Violence  
*Mari Carmen Herrera, Francisca Expósito, Miguel Moya, and Diane Houston*
- 680 The Role of Personality and Intelligence in Assortative Mating  
*Sergio Escorial and Carmen Martín-Buro*
- 688 About the Dark and Bright Sides of Self-efficacy: Workaholism and Work Engagement  
*Mario Del Libano, Susana Llorens, Marisa Salanova, and Wilmar B. Schaufeli*
- 702 Evaluation of the Effectiveness of Minimum Intervention Measures on Young Offenders  
*Elena Acosta, Mª Carmen Muñoz de Bustillo, Eduardo Martín, Nuria Aragón, and Moisés Betancort*
- 710 Screening Utility of the Social Anxiety Screening Scale in Spanish Speaking Adolescents  
*José Antonio Piqueras, José Olivares, and María Dolores Hidalgo*
- 724 The Use of a Screening Device to Assess Psychopathy in Young Offenders  
*Teresa Silva, Vicente Garrido Genovés, and M. José López Latorre*
- 736 Risk and Protective Factors of Dissocial Behavior in a Probability Sample  
*José Moral de la Rubia and Humberto Ortiz Morales*
- 748 Psychosocial Predictors of Relapse in Cocaine-Dependent Patients in Treatment  
*Emilio Sánchez-Hervás, Francisco J. Santonja Gómez, Roberto Secades Villa, Gloria García-Fernández, Olaya García-Rodríguez, and Francisco Zácarés Romaguera*
- 756 Personality, Emotions and Coping Styles: Predictive Value for the Evolution of Cancer Patients  
*Violeta Cardenal, Mª Victoria Cerezo, Joaquina Martínez, Margarita Ortiz-Tallo, and Mª José Blanca*
- 768 The Memory Failures of Everyday Questionnaire (MFE): Internal Consistency and Reliability  
*Pedro Montejo Carrasco, Mercedes Montenegro Peña, Manuel J. Sueiro*
- 777 Brazilian-Portuguese Empathy Quotient: Evidences of its Construct Validity and Reliability  
*Valdiney V. Gouveia, Taciano L. Milfont, Rildésia S. V. Gouveia, Julio Rique Neto, and Lilian Galvão*
- 783 Cross-Cultural Confirmatory Factor Analysis of the CES-D in Spanish and Mexican Dementia Caregivers  
*Andrés Losada, Mª de los Ángeles Villareal, Roberto Nuevo, María Márquez-González, Bertha C. Salazar, Rosa Romero-Moreno, Ana L. Carrillo, and Virginia Fernández-Fernández*
- 793 Spanish Adaptation of the Scale of Psychological Empowerment in the Workplace  
*Maria-Jesús Albar, Manuel García-Ramírez, Ana María López Jiménez, and Rocío Garrido*
- 801 Development and Validation of the Theory of Planned Behavior Questionnaire in Physical Activity  
*Sonia Tirado González, Mª Carmen Neipp López, Yolanda Quiles Marcos, and Jesús Rodríguez-Marín*
- 817 Validation of Eating Disorder Examination Questionnaire (EDE-Q) –Spanish Version– for Screening Eating Disorders  
*Maria Ángeles Peláez-Fernández, Francisco Javier Labrador, and Rosa María Raich*
- 825 The Spanish Validation of Level of Expressed Emotion Scale for Relatives of People with Eating Disorders  
*Ana. R. Sepúlveda, Dimitra Anastasiadou, Ana María del Río, and Montserrat Graell*
- 840 Reliability and Sources of Validity Evidence of the Oviedo Schizotypy Assessment Questionnaire-Abbreviated (ESQUIZO-Q-A)  
*Eduardo Fonseca-Pedrero, Serafín Lemos-Giráldez, Mercedes Paino, Marta Santarén-Rosell, Susana Sierra-Baigrie, and José Muñiz*
- 850 Changing the General Factor of Personality and the c-fos Gene Expression with Methylphenidate and Self-Regulation Therapy  
*Joan C. Micó, Salvador Amigó, and Antonio Caselles*
- 868 Corrigendum to "Objective Assessment of Gender Roles: Gender Roles Test (GRT-36)"  
*Juan Fernández, María Ángeles Quiroga, Isabel del Olmo, Javier Aroztegui, and Arantxa Martín*