



Boletín de Novedades Bibliográficas y Hemerográficas

Septiembre - Octubre 2016

Nº 28

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Exposición "Títulos que Hacen Historia" Del 7- 21 de Octubre Más de Una Centuria Diseminando Ciencia NATURE *International journal of science* 1869-2016

Se considera a sí misma como una revista privilegiada por publicar algunos de los más grandes hallazgos científicos de los tiempos modernos. Además de reconocerse como una revista que ha dado vida a la ciencia publicada desde 1869.

Por su impacto

Es la más altamente citada en el mundo dentro del núcleo de **revistas** pertenecientes a la categoría de **científicas interdisciplinarias**. Este estatus es valorado a partir de un indicador conocido y denominado como **Factor de impacto**, que fue del rango de **41.456** para el año **2014** (Thomson Reuters, 2014), es registrado y reportado en el **Journal Citation Reports Science Edition**, lo que la ubica como la número uno de las más citadas, en ese núcleo total de **publicaciones periódicas**.

¡Conócela!

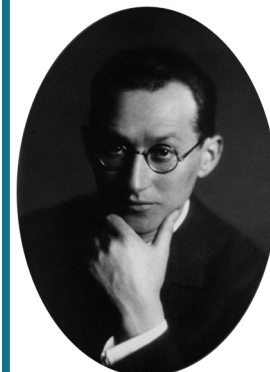
Contacto

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Mtra. Adriana Cruz Romero
Teléfono: 5622 2245
Email: adcruzro@unam.mx

Frases para recordar

"Si usted realmente quiere entender algo, trate de cambiarlo"

Kurt Lewin
(1890-1947)





Centro de Documentación
 “ Dr. Rogelio Díaz Guerrero”
 Novedades bibliográficas



Pearl, Judea (2016).
Causal inference in statistics A primer.
 West Sussex: Wiley



**CAUSAL INFERENCE
 IN STATISTICS**
 A Primer

Judea Pearl
 Madelyn Glymour
 Nicholas P. Jewell

WILEY

Many of the concepts and terminology surrounding modern causal inference can be quite intimidating to the novice. The author presents a book ideal for beginners in statistics, providing a comprehensive introduction to the field of causality. Examples from classical statistics are presented throughout to demonstrate the need for causality in resolving decision-making dilemmas posed by data.

Causal methods are also compared to traditional statistical methods, whilst questions are provided at the end of each section to aid student learning.

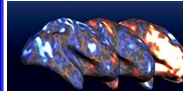
Staddon, J.E.R. (2016)
Adaptive behavior and learning. Cambridge: Cambridge University Press.



**ADAPTIVE BEHAVIOR
 and LEARNING**
 Second Edition

J. E. R. STADDON

Every day at about 4:30, Jazz, a Hungarian Vizsla dog, leaps up on the sofa and looks out for his owner who always comes home at 5:00. He doesn't need an internal clock because he has an acute sense of smell that allows him to measure how long his master has been absent. This book is a fascinating exploration of the evolution, development and processes of learning in animals. There is increased emphasis on development, evolution and dynamics; new accounts of taxic orientation, reflex induction, habituation and operant learning in organisms; spatial learning and the processes underlying it; expanded chapters on choice and new chapters on molar laws, classical conditioning theories and comparative cognition.



**DEVELOPMENTAL
 COGNITIVE
 NEUROSCIENCE**

Fourth Edition
 Mark H. Johnson and
 Michelle de Haan

WILEY Blackwell

Johnson, Mark (2015)
 Developmental cognitive neuroscience.
 West Sussex: Wiley Blackwell.

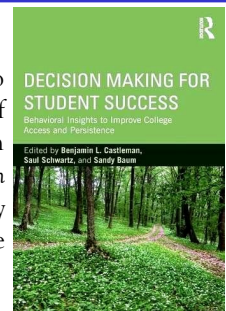
This text focusing on the development of brain and behaviour during infancy, childhood, and adolescence. Offers a comprehensive introduction to all issues relating to the nature of brain-behaviour relationships and development.

Coverage of topics such as epigenetics and gene expression, cell migration and stem cells, sleep and learning/memory, socioeconomic status and development of prefrontal cortex function.

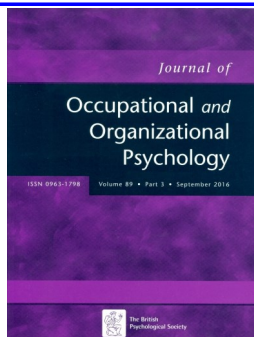
Includes the latest findings on the application of cognitive neuroscience methods in school-age educational contexts.

Castleman, Benjamin (2015). *Decision making for student success.* New York: Routledge.

Each year, many students with affordable college options and the academic skills needed to succeed do not enroll at all, enroll at institutions where they are not well-positioned for success, or drop out of college before earning a credential. Efforts to address these challenges have included changes in financial aid policy, increased availability of information, and enhanced academic support. In *Decision Making for Student Success*, scholars from the fields of behavioral economics, education, and public policy explore contemporary research on decision-making and highlight behavioral insights that can improve postsecondary access and success.



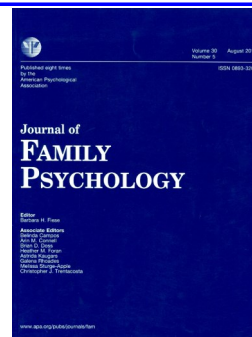
Revistas - Fascículos adquiridos recientemente



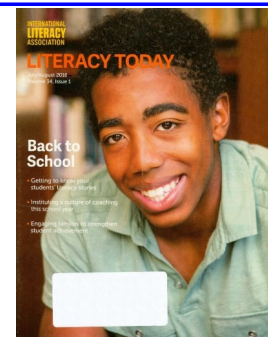
Journal of Occupational and Organizational Psychology
 Vol. 89 (3) September 2016



Intellectual and Developmental Disabilities
 Vol. 54 (4) August 2016

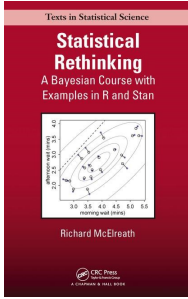


Journal of Family Psychology
 Vol. 30 (5) August 2016



Literacy Today
 Vol. 34 (1) August 2016



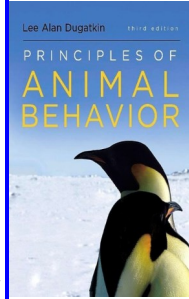


McElreath, Richard (2016). *Statistical rethinking. A bayesian course with examples in R and Stan.* Boca Raton: **CRC Press.**

This work builds readers' knowledge of and confidence in statistical modeling.

The text presents generalized linear multilevel models from a Bayesian perspective, relying on a simple logical interpretation of Bayesian probability and maximum entropy. It covers from the basics of regression to multilevel models. The author also discusses measurement error, missing data, and Gaussian process models for spatial and network autocorrelation.

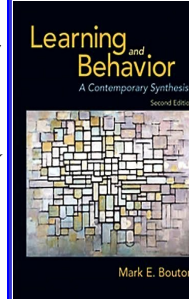
By using complete R code examples throughout, this book provides a practical foundation for performing statistical inference.



Dugatkin, Lee Alan (2014). *Principles of animal behavior.* London: **W. W. Norton & Company**

Principles of Animal Behavior is the most comprehensive and balanced in its approach to the theoretical framework behind how biologists study behavior.

The text couples expanded coverage of proximate factors, including neurobiology, endocrinology, genetics, and behavior, with chapters introducing learning and cultural transmission. Examples of proximate and ultimate factors are then integrated into every chapter that follows, reinforcing the way ethologists understand them: as a complex interaction of each type of causation.



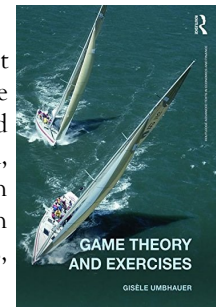
Bouton, Mark (2016). *Learning and behavior A contemporary synthesis.* Sunderland: **Sinauer associates.**

This book provide a strong background in modern learning and behavior theory that is informed by the history of the field. The text reflects the author's conviction that the study of animal learning has a central place in psychology, and that understanding its principles and theories is important for students, psychologists, and scientists in related disciplines (e.g., behavioral neuroscience and clinical psychology).

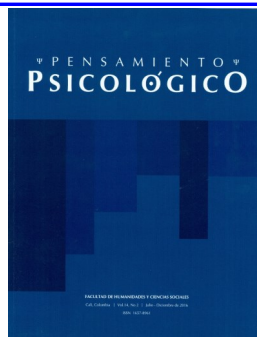
Written by a leading researcher in the field, topics covered include learning and adaptation, modern conditioning theories, memory retrieval, instrumental learning, avoidance learning and learned helplessness.

Umbhauer, Gisele (2016). *Game theory and exercises.* New York: **Routledge.**

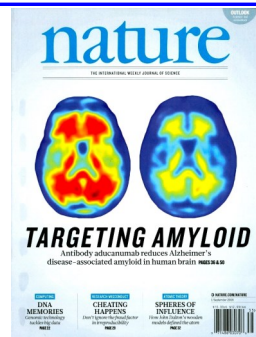
Game theory is used to help players understand decision-making, risk-taking and strategy and the impact that the choices they make have on other players; and how the choices of those players, in turn, influence their own behaviour. So, it is not surprising that game theory is used in politics, economics, law and management. This book covers classic topics of game theory including dominance, Nash equilibrium, backward induction, repeated games, perturbed strategies, beliefs, perfect equilibrium, Perfect Bayesian equilibrium and replicator dynamics. This textbook provides many economic applications, namely on auctions and negotiations. It studies original games that are not usually found in other textbooks, including Nim games and traveller's dilemma.



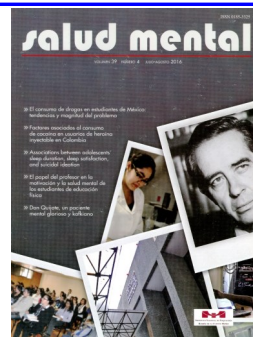
Revistas - Fascículos adquiridos recientemente



Pensamiento Psicológico
Vol. 14 (2) Julio-Diciembre 2016



Nature
Vol. 537 (1) September 2016



Salud Mental
Vol. 39 (4) Agosto 2016



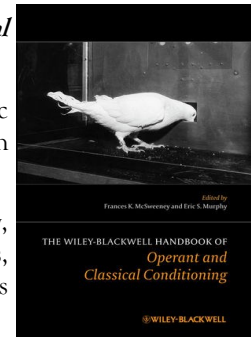
Reading Research Quarterly
Vol. 51 (3) September 2016



McSweeney, Frances K. (2014). *The Wiley Blackwell handbook of operant and classical conditioning*. West Sussex: Wiley Blackwell.

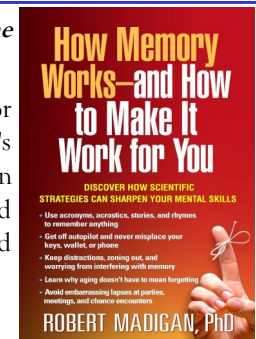
This combined survey of operant and classical conditioning provides professional and academic readers with an up-to-date, inclusive account of a core field of psychology research, with in-depth coverage of the basic theory, its applications, and current topics including behavioral economics.

Provides comprehensive coverage of operant and classical conditioning, relevant fundamental theory, and applications including the latest techniques; Features chapters by leading researchers, professionals, and academicians; Reviews a range of core literature on conditioning; Covers cutting-edge topics such as behavioral economics.



Madigan, Robert (2015). *How memory works – and how to make it work for you*. New York: The Guilford Press.

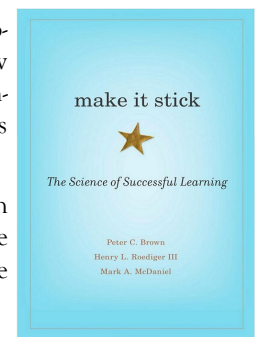
Psychologist Robert Madigan is an expert in the "memory arts"—practical, proven methods for improving the ability to retain and use information. Like taking the stairs instead of the elevator, it's important to exercise memory in simple ways every day. That's where this science-based guide can help. Dr. Madigan explains how memory works and presents innovative mnemonic devices and visualization techniques that will help you sharpen your mental skills; avoid embarrassing lapses; and remember faces, appointments, facts, numbers, lists, and much more.



Brown, Peter C. (2014). *Make it stick. The science of successful learning*. Cambridge: Harvard University Press.

Memory plays a central role in our ability to carry out complex cognitive tasks, such as applying knowledge to problems never before encountered and drawing inferences from facts already known. New insights into how memory is encoded, consolidated, and later retrieved have led to a better understanding of how we learn. Grappling with the impediments that make learning challenging leads both to more complex mastery and better retention of what was learned.

More complex and durable learning come from self-testing, introducing certain difficulties in practice, waiting to re-study new material until a little forgetting has set in, and interleaving the practice of one skill or topic with another. *Make It Stick* will appeal to all those interested in the challenge of lifelong learning and self-improvement.



Artículo recomendado:

Adapting a couple-based intimacy enhancement intervention to breast cancer: A developmental study.

Reese, Jennifer Barsky

Cancer Prevention and Control Program, Fox Chase Cancer Center, Philadelphia, PA, US.

Abstract: *Objective:* Sexual concerns continue to be poorly addressed for women treated for breast cancer and evidence-based interventions that adequately address these concerns are scarce. The objective of this study was to adapt a telephone-based intimacy enhancement intervention, to the needs of women with breast cancer through qualitative focus groups, cognitive interviews, and expert review. *Method:* Three semistructured qualitative focus groups in partnered posttreatment breast cancer survivors (n = 15) reporting sexual concerns were conducted to investigate experiences of breast cancer-related sexual concerns and intervention preferences. Focus group data were coded using the framework approach to qualitative analysis; 8 key themes were identified and used to develop the content and format of the intervention. Feedback from cognitive interviews with study-naive breast cancer survivors (n = 4) and expert review of materials were also incorporated in finalizing the intervention materials. *Results:* Qualitative findings centered on the impact of breast cancer and its treatment on women's sexuality and on the intimate relationship, experiences of helpful and unhelpful coping methods, and explicit intervention preferences. Focus group data were particularly helpful in identifying the scope of educational topics and in determining how to structure intervention skills practice to be optimally relevant and helpful for both women and their partners. Cognitive interview feedback helped refine intervention materials. *Conclusion:* An intimacy enhancement intervention was adapted for women with breast cancer and their partners. This intervention offers a promising, potentially disseminable approach to addressing breast cancer-related sexual concerns. (PsycINFO Database Record (c) 2016 APA, all rights reserved).

Keys concepts: *Interventions, sexuality, breast cancer, couples therapy, qualitative research.*

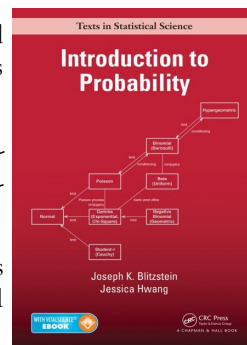
Health Psychology. Vol.35(10), October, 2016, pp. 1085-1096.

Blitzstein, Joseph K. (2015). *Introduction to probability*. Boca Raton: CRC Press.

Introduction to probability provides language and tools for understanding statistics, randomness and uncertainty. Also explores a wide variety of applications and examples, ranging from coincidences and paradoxes to Google PageRank and Markov chain Monte Carlo (MCMC).

The authors present the material in an accessible style and motivate concepts using real-world examples. Throughout, they use *stories* to uncover connections between the fundamental distributions in statistics and *conditioning* to reduce complicated problems to manageable pieces.

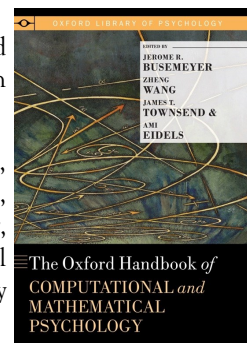
The book includes many intuitive explanations, diagrams, and practice problems. Each chapter ends with a section showing how to perform relevant simulations and calculations in R, a free statistical software environment.



Busemeyer, Jerome (2015). *The Oxford handbook of computational and mathematical psychology*. New York: Oxford University Press.

This *Oxford Handbook* offers a review of important developments in computational and mathematical psychology. With chapters examines the field's influence on related research areas such as cognitive psychology, developmental psychology, clinical psychology, and neuroscience.

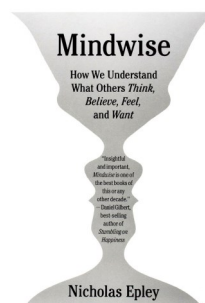
This book covers the key developments in elementary cognitive mechanisms (signal detection, information processing, reinforcement learning), basic cognitive skills (perceptual judgment, categorization, episodic memory), higher-level cognition (Bayesian cognition, decision making, semantic memory, shape perception), modeling tools (Bayesian estimation and other new model comparison methods), and emerging new directions in computation and mathematical psychology (neurocognitive modeling, applications to clinical psychology, quantum cognition).



Rutkowski, Leslie (2014). *Handbook of international large-scale assessment*. Boca Raton: CRC Press.

Nicholas Epley introduces us to what scientists have learned about our ability to understand the most complicated puzzle on the planet—other people—and the surprising mistakes we so routinely make.

Why are we sometimes blind to the minds of others, treating them like objects or animals? Why do we sometimes talk to our cars, or the stars, as if there is a mind that can hear us? Why do we so routinely believe that others think, feel, and want what we do when, in fact, they do not? And why do we believe we understand our spouses, family, and friends so much better than we actually do? *Mindwise* will not turn other people into open books, but it will give you the wisdom to revolutionize how you think about them—and yourself.



Recomendación digital:

APA PSYCNET: es una plataforma de búsqueda diseñada específicamente para descargar contenido APA. La búsqueda es más eficiente debido a la plena integración del vocabulario del Índice de Términos Psicológicos: Thesaurus. La DGB ha suscrito para toda la comunidad universitaria y en particular, para cubrir las necesidades de información de la Facultad de Psicología los siguientes recursos de la APA:

- PsycInfo: desde 1967 por medio del proveedor OVID
<http://gateway.ut.ovid.com/ovidweb.cgi?T=JS&MODE=ovid&PAGE=main&D=psyb&NEWS=n>
- Journals: 98 títulos de revistas de la APA desde su volumen numero 1.
<http://psycnet.apa.org/>
- Books: 596 títulos de libros desde 1999.
<http://psycnet.apa.org/>

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