

The Dancing Mouse A Study in Animal Behavior

Robert M. Yerkes

The Dancing Mouse A Study In Animal Behavior

Brendan G. Carr



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subjects This book is an essential read for those interested in psychology ethology and behavioral studies offering invaluable insights into the foundational aspects of animal behavior that have shaped our understanding of both human and animal interactions It serves as a vital resource for students researchers and anyone seeking a deeper appreciation for the scientific exploration of behavior

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The Dancing Mouse, Vol. 1 Robert M. Yerkes, 2017-10-29 Excerpt from The Dancing Mouse Vol 1 A Study in Animal Behavior Gratefully and with this expression of my thanks I acknowledge my indebtedness to Professor Hugo Munsterberg for placing at my command the resources of the Harvard Psychological Laboratory and for advice and encouragement throughout my investigation to Professor Edwin B Holt for valuable assistance in more ways than I can mention to Professor Wallace C Sabine for generous aid in connection with the experiments on hearing to Professor Theobald Smith for the examination of pathological dancers to Miss Mary C Dickerson for the photographs of dancing mice which are reproduced in the frontispiece to Mr Frank Ash more for additional photographs which I have been unable to use in this volume to Mr C H Toll for the drawings for Figures 14 and 20 to Doctors H W Rand and C S Berry for valuable suggestions on the basis of a critical reading of the proof sheets and to my wife Ada Watterson Yerkes for constant aid throughout the experimental work and in the preparation of this volume About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books Find more at www.forgottenbooks.com This book is a reproduction of an important historical work Forgotten Books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy In rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition We do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve the state of such historical works

The Dancing Mouse: A Study in Animal Behavior Robert Mearns Yerkes, 2022-09-04 In The Dancing Mouse A Study in Animal Behavior Robert Mearns Yerkes creates a fascinating mosaic of scientific inquiry into the capabilities and idiosyncrasies of the *Mus musculus* or house mouse Empirical in its approach and remarkably ahead of its time Yerkes's work delves into the methodology of behavior study with precision and a narrative flair seldom found in early 20th century scientific literature The book navigates through a series of meticulously conducted experiments making significant contributions to the fields of comparative psychology and ethology Yerkes's prose is lucid and punctuated by insights that contextualize the dancing mouse's behaviors within broader biological and evolutionary frameworks reflecting a literary era when scientific exposition was as much art as it was academic rigor Robert Mearns Yerkes was a seminal figure in American psychology particularly known for his groundbreaking work in primatology and psychometrics The impetus for The Dancing Mouse stemmed from Yerkes's profound interest in intelligence and learning across species leading him to formulate pioneering theories on social behavior dynamics and neurological processes This text emblematic of his relentless curiosity and intellectual prowess stands as an enduring illustration of his

contributions to behavioral science and his quest to unveil the underlying mechanisms of animal cognition For scholars and enthusiasts of animal behavior and the history of psychology Yerkes s *The Dancing Mouse* is essential reading It offers readers a chance to observe the origins of contemporary understandings of behavior filtered through the lens of a master observer and analyst The book provides not only an exceptional case study but also an illustrative example of the scientific method applied with diligence and creativity In republished form it remains a touchstone within the canon of psychological literature urging both respect for its historical significance and a continued appreciation for the mysteries of animal behavior it endeavored to decode

The Animal Mind Margaret Floy Washburn, 1913 Excerpt from book CHAPTER II The Evidence Of Mind 6 Inferring Mind from Behavior In the last chapter we saw that some recent writers upon animal behavior and its interpretation while refusing to admit the presence of consciousness in all forms of animal life yet hold that it can be proved to exist in certain forms The latter it is maintained display certain peculiarities of behavior that may be regarded as proofs of a psychic accompaniment Into the nature of these proofs we may now inquire To begin with can it be said that when an animal makes a movement in response to a certain stimulus there is an accompanying consciousness of the stimulus and that when it fails to move there is no consciousness Is response to stimulation evidence of consciousness In the case of man we know that absence of visible response does not prove that the stimulus has not been sensed while it is probable that some effect upon motor channels always occurs when consciousness accompanies stimulation the effect may not be apparent to an outside observer On the other hand if movement in response to the impact of a physical force is evidence of consciousness then the ball which falls under the influence of gravity and rebounds on striking the floor is conscious Nor is the case improved if we point out that the movements which animals make in response to stimulation are not the equivalent in energy of the stimulus applied but involve the setting free of energy stored in the animal as well True when a microscopic animal meets an obstacle in its swimming and darts backward the movement is not a mere rebound it implies energy contributed by the animal s own body But just so an explosion of gunpowder is not the equivalent in energy of the heat of the match the stimulus Similarly it is Annotation Published April 2014 *Psychological Bulletin* ,1908 Vol 49 no 4 pt 2 July 1952 is the association s Publication manual [Encyclopedia of Animal Behavior](#) ,2019-01-21 *Encyclopedia of Animal Behavior* Second Edition Four Volume Set the latest update since the 2010 release builds upon the solid foundation established in the first edition Updated sections include Host parasite interactions Vertebrate social behavior and the introduction of overview essays that boost the book s comprehensive detail The structure for the work is modified to accommodate a better grouping of subjects Some chapters have been reshuffled with section headings combined or modified Represents a one stop resource for scientifically reliable information on animal behavior Provides comparative approaches including the perspective of evolutionary biologists physiologists endocrinologists neuroscientists and psychologists Includes multimedia features in the online version that offer accessible tools to readers looking to deepen their understanding

The American Naturalist

,1908 **Papers in Animal Behaviour** Robert Mearns Yerkes,1899
The Journal of Comparative Neurology and Psychology ,1908

The Journal of Abnormal Psychology ,1908

Unveiling the Magic of Words: A Overview of "**The Dancing Mouse A Study In Animal Behavior**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**The Dancing Mouse A Study In Animal Behavior**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound affect the souls of its readers.

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web we utilize the equation that relate amount remaining initial mass and number of half lives $n = \frac{t}{T} \times n_0$ 1 2 4 x 50 3 125 g 5 what is the half life of an isotope that is 80 remained after 16 days solution remaining 80 100 therefore $n = \frac{t}{T} \times n_0$ 100 now using the half life equation in example 1 we have

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