



Animal Behavior: Concepts, Methods, and Applications

By Shawn Nordell, Thomas Valone

Download now

Read Online ➔

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone

AWARDED MOST PROMISING NEW TEXTBOOK by Text and Academic Authors Association
EMPHASIZES CONCEPTS.

Focusing on big-picture concepts and the nature of scientific inquiry, *Animal Behavior: Concepts, Methods, and Applications* gives students the tools that they need in order to understand and evaluate research examples and develop higher-order critical-thinking skills. Shawn E. Nordell and Thomas J. Valone build each chapter around **broad organizing concepts**, offering students a **clear learning progression** and a **solid framework** for scaffolding their knowledge.

FOCUSES ON METHODOLOGY AND THE PROCESS OF SCIENCE.

Each concept is illustrated using research from the primary literature with an emphasis on the **methods of the featured studies**. The authors clearly identify the research question, hypothesis, and prediction for each featured study and then demonstrate how the methods allow the prediction to be tested. Many of the data figures throughout the text present means with standard errors, as they would typically appear in the primary literature.

HIGHLIGHTS REAL-WORLD APPLICATIONS.

To help students understand the significance of what they are studying, each chapter contains examples of how various people and groups are **applying the concepts** in animal behavior research to societal problems and issues.

PRESENTS RICH PEDAGOGY.

In addition to bolded key terms, a running glossary, chapter summaries, and thought-provoking discussion questions, *Animal Behavior* includes:

- **"Featured Research" narratives** that illustrate and support key concepts in depth
- **"Scientific Process" boxes** that summarize each step of the research process for selected studies

- **"Toolboxes"** that explain essential skills or complex terms in the science of animal behavior
- **"Applying the Concepts" boxes** that show how animal behavior research is being applied to solve real-world problems
- **Diverse research examples** that represent all major taxa and highlight both classic and contemporary research

INCLUDES BEAUTIFUL ILLUSTRATIONS AND PHOTOS.

Simple, clear figures and vivid photographs help students visualize complex processes and connect directly with the natural world.

OFFERS A COMPLETE SUPPORT PACKAGE.

The following resources are available to adopters on the **Instructor's Resource CD** and the **Companion Website** (oup.com/us/nordell):

- **A video library and guide** with links to videos directly related to the concepts in each chapter
- **A digital image library** containing every illustration, photo, figure caption, graph, and table from the text, as well as 300 additional annotated photos supplied by researchers
- **PowerPoint-based lecture notes** with key concepts and featured research studies
- **A test bank*** of 250+ multiple-choice questions (*available only on the Instructor's Resource CD)
- **Suggested further readings**

 [Download Animal Behavior: Concepts, Methods, and Applicatio ...pdf](#)

 [Read Online Animal Behavior: Concepts, Methods, and Applicat ...pdf](#)

Animal Behavior: Concepts, Methods, and Applications

By Shawn Nordell, Thomas Valone

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone

AWARDED MOST PROMISING NEW TEXTBOOK by Text and Academic Authors Association
EMPHASIZES CONCEPTS.

Focusing on big-picture concepts and the nature of scientific inquiry, *Animal Behavior: Concepts, Methods, and Applications* gives students the tools that they need in order to understand and evaluate research examples and develop higher-order critical-thinking skills. Shawn E. Nordell and Thomas J. Valone build each chapter around **broad organizing concepts**, offering students a **clear learning progression** and a **solid framework** for scaffolding their knowledge.

FOCUSES ON METHODOLOGY AND THE PROCESS OF SCIENCE.

Each concept is illustrated using research from the primary literature with an emphasis on the **methods of the featured studies**. The authors clearly identify the research question, hypothesis, and prediction for each featured study and then demonstrate how the methods allow the prediction to be tested. Many of the data figures throughout the text present means with standard errors, as they would typically appear in the primary literature.

HIGHLIGHTS REAL-WORLD APPLICATIONS.

To help students understand the significance of what they are studying, each chapter contains examples of how various people and groups are **applying the concepts** in animal behavior research to societal problems and issues.

PRESENTS RICH PEDAGOGY.

In addition to bolded key terms, a running glossary, chapter summaries, and thought-provoking discussion questions, *Animal Behavior* includes:

- **"Featured Research" narratives** that illustrate and support key concepts in depth
- **"Scientific Process" boxes** that summarize each step of the research process for selected studies
- **"Toolboxes"** that explain essential skills or complex terms in the science of animal behavior
- **"Applying the Concepts" boxes** that show how animal behavior research is being applied to solve real-world problems
- **Diverse research examples** that represent all major taxa and highlight both classic and contemporary research

INCLUDES BEAUTIFUL ILLUSTRATIONS AND PHOTOS.

Simple, clear figures and vivid photographs help students visualize complex processes and connect directly with the natural world.

OFFERS A COMPLETE SUPPORT PACKAGE.

The following resources are available to adopters on the **Instructor's Resource CD** and the **Companion Website** (oup.com/us/nordell):

- **A video library and guide** with links to videos directly related to the concepts in each chapter
- **A digital image library** containing every illustration, photo, figure caption, graph, and table from the text, as well as 300 additional annotated photos supplied by researchers
- **PowerPoint-based lecture notes** with key concepts and featured research studies
- **A test bank*** of 250+ multiple-choice questions (*available only on the Instructor's Resource CD)
- **Suggested further readings**

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone **Bibliography**

- Rank: #24876 in Books
- Published on: 2013-09-02
- Original language: English
- Number of items: 1
- Dimensions: 8.40" h x .60" w x 10.80" l, 2.20 pounds
- Binding: Paperback
- 480 pages

 [Download Animal Behavior: Concepts, Methods, and Applicatio ...pdf](#)

 [Read Online Animal Behavior: Concepts, Methods, and Applicat ...pdf](#)

Editorial Review

Review

"This volume has many positive attributes. ... The combination of good writing, excellent artwork, and the use of tables and figures is welcomed and useful for instruction in an area where the importance of probability, statistics, and outcomes of analysis are critical." --Quarterly Review of Biology

"This volume has many positive attributes. ... The combination of good writing, excellent artwork, and the use of tables and figures is welcomed and useful for instruction in an area where the importance of probability, statistics, and outcomes of analysis are critical." --*Quarterly Review of Biology*

About the Author

Shawn Nordell is Professor in the Department of Biology at Saint Louis University. Thomas Valone is Director, Reis Biological Station at Saint Louis University.

Users Review

From reader reviews:

Delores Breedlove:

Do you have favorite book? When you have, what is your favorite's book? Publication is very important thing for us to be aware of everything in the world. Each reserve has different aim or maybe goal; it means that book has different type. Some people experience enjoy to spend their time to read a book. They may be reading whatever they get because their hobby is reading a book. Why not the person who don't like reading through a book? Sometime, individual feel need book after they found difficult problem or maybe exercise. Well, probably you should have this Animal Behavior: Concepts, Methods, and Applications.

Jonathan Solis:

Nowadays reading books become more than want or need but also work as a life style. This reading addiction give you lot of advantages. The huge benefits you got of course the knowledge the rest of the information inside the book that improve your knowledge and information. The information you get based on what kind of e-book you read, if you want drive more knowledge just go with education and learning books but if you want experience happy read one using theme for entertaining like comic or novel. Typically the Animal Behavior: Concepts, Methods, and Applications is kind of publication which is giving the reader capricious experience.

Bertha Wood:

A lot of people always spent their free time to vacation or maybe go to the outside with them household or their friend. Do you know? Many a lot of people spent these people free time just watching TV, as well as playing video games all day long. In order to try to find a new activity this is look different you can read a new book. It is really fun to suit your needs. If you enjoy the book that you just read you can spent the whole day to reading a publication. The book Animal Behavior: Concepts, Methods, and Applications it is extremely good to read. There are a lot of people that recommended this book. These folks were enjoying reading this book. In the event you did not have enough space to develop this book you can buy typically the e-book. You can m0ore easily to read this book from a smart phone. The price is not very costly but this book possesses high quality.

Rodolfo Born:

Your reading 6th sense will not betray you actually, why because this Animal Behavior: Concepts, Methods, and Applications guide written by well-known writer who really knows well how to make book which can be understand by anyone who read the book. Written with good manner for you, leaking every ideas and composing skill only for eliminate your own hunger then you still skepticism Animal Behavior: Concepts, Methods, and Applications as good book not just by the cover but also by the content. This is one reserve that can break don't judge book by its cover, so do you still needing another sixth sense to pick this specific!? Oh come on your studying sixth sense already said so why you have to listening to an additional sixth sense.

**Download and Read Online Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone
#2YZC1IJB NLV**

Read Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone for online ebook

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone books to read online.

Online Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone ebook PDF download

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone Doc

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone Mobipocket

Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone EPub

2YZC1IJBNLV: Animal Behavior: Concepts, Methods, and Applications By Shawn Nordell, Thomas Valone