

Skill Acquisition in Sport: Research, Theory and Practice

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Success in sport depends upon the athlete's ability to develop and perfect a specific set of perceptual, cognitive and motor skills. Now in a fully revised and updated new edition, Skill Acquisition in Sport examines how we learn such skills and, in particular, considers the crucial role of practice and instruction in the skill acquisition process.

Containing thirteen completely new chapters, and engaging with the significant advances in neurophysiological techniques that have profoundly shaped our understanding of motor control and development, the book provides a comprehensive review of current research and theory on skill acquisition. Leading international experts explore key topics such as:

- attentional focus
- augmented Feedback
- observational practice and learning
- implicit motor learning
- mental imagery training
- physical guidance
- motivation and motor learning
- neurophysiology
- development of skill
- joint action.

Throughout, the book addresses the implications of current research for instruction and practice in sport, making explicit connections between core science and sporting performance. No other book covers this fundamental topic in such breadth or depth, making this book important reading for any student, scholar or practitioner working in sport science, cognitive science, kinesiology, clinical and rehabilitation sciences, neurophysiology, psychology, ergonomics or robotics.

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Editorial Review

About the Author

Nicola Hodges is an Associate Professor with the School of Kinesiology, UBC, Canada, where she studies motor skill learning and correlates of expert performance. She has contributed to the understanding of processes involved in learning from observation and instruction and practice behaviours for elite performance.

A. Mark Williams is Professor of Motor Behaviour in the School of Sport and Exercise Sciences at Liverpool John Moores University, UK. He has published widely in areas related to expertise, skill acquisition and motor control and learning.

Users Review

From reader reviews:

Jack Lau:

This Skill Acquisition in Sport: Research, Theory and Practice book is simply not ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is information inside this reserve incredible fresh, you will get info which is getting deeper anyone read a lot of information you will get. This kind of Skill Acquisition in Sport: Research, Theory and Practice without we know teach the one who looking at it become critical in pondering and analyzing. Don't be worry Skill Acquisition in Sport: Research, Theory and Practice can bring if you are and not make your bag space or bookshelves' grow to be full because you can have it in the lovely laptop even cellphone. This Skill Acquisition in Sport: Research, Theory and Practice having good arrangement in word and also layout, so you will not sense uninterested in reading.

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