Advanced Analysis of Motor Development

Kathleen Haywood, Mary Roberton, Nancy Getchell
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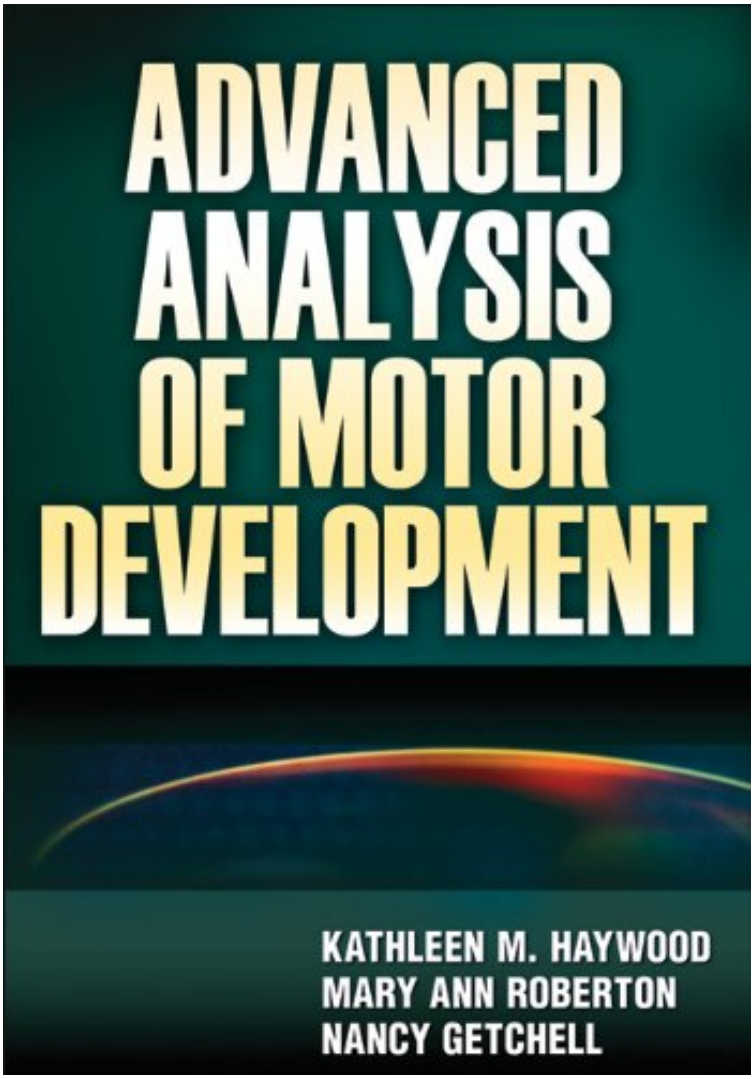

#2112088 in Books Human Kinetics 2011-12-30Original language:EnglishPDF # 1 10.00 x 7.00 x 1.00l, 1.85 #File Name: 0736073930320 pagesSize: 7x10Author: Haywood, KathleenPages: 320SHK01705 | File size: 71.Mb

Kathleen Haywood, Mary Roberton, Nancy Getchell : Advanced Analysis of Motor Development before purchasing it in order to gage whether or not it would be worth my time, and all praised Advanced Analysis of Motor Development:

0 of 0 people found the following review helpful. Five StarsBy Daniel Presotoso good.0 of 0 people found the following review helpful. High expectations, failed to deliverBy Elise Winters-HueteThe book is inappropriately titled. It is not an analysis of motor development, much less an "advanced" one. It is a basic primer on research design, hypothesis testing, data gathering techniques, and evaluation in the field of motor development. There's no analysis of

motor development. Just analysis of analysis of motor development.I had been looking for exactly what it claimed to be and was excited to find it. As an academically minded teacher who loves anatomy, physiology, kinetics and research, I am probably very close to the ideal audience for an acadmic text on motor development. Never before has it been greeted with such excitement upon landing on a kitchen countertop in a little brown envelope.It was a few chapters before the trouble became clear. That the authors managed to mis-title their own book reflects the overall quality of the writing. The book vacillates between elementary explanations and assumptions of extensive background knowledge. I wouldn't mind if the whole thing were over my head ... I'm more than glad to hang on for the ride and catch what I can. Instead, the text alternates between spoon-feeding and impenetrable. Sentence after sentence was strained far beyond its load-bearing weight, collapsing into academic babble.The recurring section titled "Tips for novice researchers" struck me as somewhat patronizing the first time it appeared ... but I hoped that I could forgive the authors this mild insult as I enjoyed the book and got to know them. (How about just, "Tips for effective research"?) But sadly, there was no getting to know any of the authors. I'm sure I would enjoy them in person, but any traces of warmth or personality were apparently sucked out in the board-room of co-authoring.Compared to this dry and lifeless text, the writing of Mabel Elsworth Todd ("The Thinking Body") is poetry. "Living, the whole body carries its meaning and tells its own story, standing, sitting, walking, awake or asleep." In her beautifully archaic 1937 English, she brings the same rigorous scientific study to the human body, but still allowing the reader to share her sense of fascination and wonder. The difficulty of understanding her writing comes from the difficulty of the subject matter, rather than deficits in the writing.I would recommend this book for falling asleep at night, but sadly it is too heavy. So, an expensive and ugly green paperweight.If this is required for your class, I assume the research analysis is fine (which is the reason I am giving it 3 stars instead of 1). But if by chance you're getting it because you find the human body to be marvelous and fascinating, and/or you would like to actually know how motor learning develops ... you'd be better off just having kids and staying home to watch.

Advanced Analysis of Motor Development explores how research is conducted in testing major issues and questions in motor development. It also looks at the evolution of research in the field, its current status, and possible future directions. This text is one of the few to examine motor development models and theories analytically while providing a context for advanced students in motor development so they can understand current and classic research in the field. Traditionally, graduate study in motor development has been approached through a compilation of readings from various sources. This text meets the need for in-depth study in a more cohesive manner by presenting parallels and highlighting relationships among research studies that independent readings might not provide. In addition, Advanced Analysis of Motor Development builds a foundation in the theories and approaches in the field and demonstrates how they drive contemporary research in motor development. A valuable text for graduate students beginning their own research projects or making the transition from student to researcher, this text focuses on examining and interpreting research in the field. Respected researchers Haywood, Roberton, and Getchell explain the history and evolution of the field and articulate key research issues. As they examine each of the main models and theories that have influenced the field, they share how motor development research can be applied to the fields of physical education, special education, physical therapy, and rehabilitation sciences. With its emphasis on critical inquiry, Advanced Analysis of Motor Development will help students examine important topics and questions in the field in a more sophisticated manner. They will learn to analyze research methods and results as they deepen their understanding of developmental phenomena. For each category of movement skills covered (posture and balance, foot locomotion, ballistic skills, and manipulative skills), the authors first offer a survey of the pertinent research and then present an in-depth discussion of the landmark studies. In analyzing these studies, students will come to appreciate the detail of research and begin to explore possibilities for their own future research. Throughout the text, special elements help students focus on analysis. Tips for Novice Researchers sidebars highlight issues and questions raised by research and offer suggestions for further exploration and study. Comparative tables detail the differences in the purpose, methods, and results of key studies to help students understand not only what the studies found but also the relevance of those findings. With Advanced Analysis of Motor Development, readers will discover how research focusing on the major issues and central questions in motor development is produced and begin to conceptualize their own research. Readers will encounter the most important models and theories; dissect some of the seminal and recent articles that test these models and theories; and examine issues such as nature and nurture, discontinuity and continuity, and progression and regression. Advanced Analysis of Motor Development will guide students to a deeper understanding of research in life span motor development and enable them to examine how the complexities of motor development can be addressed in their respective professions.

This text meets the need for in-depth study in a more cohesive manner by presenting parallels and highlighting relationships among research studies that independent readings might not provide. Doodys Book (5 star review) About the Author Kathleen M. Haywood, PhD, is a professor and associate dean for graduate education at the University of MissouriSt. Louis, where she researches life span motor development and teaches courses in motor behavior and

development, sport psychology, and biomechanics. She earned her PhD in motor behavior from the University of Illinois at Urbana-Champaign in 1976. Haywood is a fellow of the National Academy of Kinesiology and the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD). She has served as president of the North American Society for the Psychology of Sport and Physical Activity and as chairperson of the Motor Development Academy of AAHPERD. Haywood is also a recipient of AAHPERDs Mabel Lee Award. Haywood is also the coauthor of the first, second, and third editions of Archery: Steps to Success and Teaching Archery: Steps to Success and coauthor of Life Span Motor Development, also published by Human Kinetics. She resides in Saint Charles, Missouri. In her free time she enjoys fitness training, tennis, and dog training. Mary Ann Roberton, PhD, is professor emeritus and past director of the School of Human Movement, Sport, and Leisure Studies at Bowling Green State University in Bowling Green, Ohio. Roberton has been researching and writing about motor development for over 35 years and is well known for her study of developmental sequences in motor development and its application for physical education teachers and physical therapists. In addition to Advanced Analysis of Motor Development, Roberton has authored one scholarly book, several book chapters, numerous journal articles, and invited and refereed papers. In 2011 Roberton received the Hall of Fame Award from the National Association for Sport and Physical Education. She is a fellow of the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) and was inducted as a fellow into the National Academy of Kinesiology in 2003. A distinguished faculty member, Roberton was awarded the Faculty Mentor Award in 2000 from Bowling Green State University. Honoring her service to the university and the profession, the Mary Ann Roberton Outstanding Thesis Award and Mary Ann Roberton Outstanding Project Award were established in 1999 by the faculty of the School of Human Movement, Sport, and Leisure Studies at Bowling Green State University. Roberton resides in Madison, Wisconsin. Retired since 2005, she remains active in research and scholarship. In her free time she enjoys swimming, cycling, and reading. Nancy Getchell, PhD, is an associate professor at the University of Delaware in Newark. She has taught courses in motor development, motor control and learning, research methods, and women in sport. For nearly 20 years, Getchell has focused her research on motor development. She is a fellow of the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD). She is a member of the North American Society for the Psychology of Sport and Physical Activity, the International Society of Motor Control, and AAHPERD. Getchell also served as the section editor for the Growth and Motor Development section of Research Quarterly for Exercise and Sport from 2005 to 2009 and chairperson of the AAHPERD Motor Development and Learning Academy. In 2001, Getchell was the recipient of the Lolas E. Halverson Young Investigators Award in motor development. She earned a PhD in kinesiology from the University of Wisconsin at Madison in 1996. Getchell resides in Wilmington, Delaware, where she enjoys hiking, playing soccer, and bicycling.