However, this is an excellent text which I would thoroughly recommend, especially in this cheaper paperback format, for the dedicated coach, the informed swimmer and all who are scientifically involved with swimming.

Craig Sharp BVMS, FIBiol

Current Issues in Biomechanics

Mark D. Grabiner
Champaign, IL, USA: Human Kinetics
Books, 1993, 254 pp,
ISBN 0 87322 387 X

This book meets its stated aims by using an interdisciplinary approach to provide up-to-date reviews, comments and references on a varied selection of biomechanics topics, and by providing speculative comments on future research. The emphasis of the book is not on sporting applications, but there is an underlying sporting theme throughout.

The book is divided into three parts, each containing a number of chapters written by specialists in each specific area of biomechanics. Part I describes sport and clinical applications of biomechanical methods, specifically concentrating on human locomotion

and skeletal muscle mechanics. Part III contains two chapters describing neuromotor elements of biomechanics. The first outlines neuromuscular factors which contribute to limitation of maximum muscular force. The second provides a review of research into the interaction between knee joint ligaments and skeletal muscle contraction.

Each of the three parts begins with a brief introduction and outline of the subjects to be covered. Despite each of the chapters having been compiled by different authors, the general style of the book is maintained throughout. A concise, logical summary of work in

the area is provided first, including recent references. Personal comments are then given on the state of research in the area, and directions suggested for future research.

This book will be particularly useful to undergraduate students requiring a brief and concise outline of the state of research in a particular field of biomechanics, with recent references available to direct future reading. This book will also be of great interest to anyone involved in biomechanics, with the comments on directions for future research being of particular interest.

Sharon Dixon

Physiotherapy Theory and Practice

AN INTERNATIONAL JOURNAL OF PHYSICAL THERAPY

Edited by HILARY BADDELEY

Physiotherapy Theory and Practice aims to provide a peer-reviewed forum for recent developments and research in all aspects of physiotherapy/physical therapy. International in its perspective, it presents:

- reports on interdisciplinary investigations
- reviews and updates on all aspects of physical therapy and the medical, surgical and therapy specialities relating to clinical practice
- papers on the clinical, technical, epidemiological, educational and managerial aspects of practice
- important news, reports, details of forthcoming events, book reviews and correspondence.

RECENT AND FORTHCOMING PAPERS

Should motor imagery be used in physiotherapy? Recent advances of cognitive neurosciences, J. Decety

Movement patterns in children with Down's Syndrome, Marianne S. Akerstrom, Gunnar Sanner

An investigation of the task specificity of reaching: Implications for re-training, P. van Vliet

Physiotherapy management following coronary artery surgery, S. Jenkins, Y. Akinkugbe, G. Corry, L. Johnson

1992 SPECIAL ISSUE:

Issues In The Training Of Postural Control

Guest editor: Paulette van Vliet

SUBSCRIPTION INFORMATION

Volume 10 (4 issues), 1994 ISSN 0959 3985

Individuals: E.E.C. £35.00 / U.S.A. \$76.00 / Rest of World £40.00

Institutions: E.E.C. £79.00 / U.S.A. \$160.00 / Rest of World £85.00

Members of WCPT: E.E.C. £30.00 / U.S.A. \$66.00 / Rest of World £35.00

ORDERS AND ENQUIRES TO:

Lawrence Erlbaum Associates, 27 Church Road, Hove
East Sussex, BN3 2FA, England

and lifting. Separate chapters consider distance running; the human foot; analysis of human gait, modelling and simulation; and biomechanics of the lower back during lifting. Part II continues the sporting theme, with chapters on ligament structure and function; the dynamic nature of bone;