

# SP5513 - Laboratory Techniques in Biomechanics and Physiology

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@book{American Psychological Association\_2010, address={Washington, DC}, edition={6th ed}, title={Publication manual of the American Psychological Association}, publisher={American Psychological Association}, author={American Psychological Association}, year={2010} }

@book{Barrass\_Campling\_2002, address={London}, edition={2nd ed}, title={Scientists must write: a guide to better writing for scientists, engineers and students}, url={http://lib.mylibrary.com/browse/open.asp?id=11233&entityid=https://idp.brunel.ac.uk/entity}, publisher={Routledge}, author={Barrass, Robert and Campling, Jo}, year={2002} }

@book{Beam\_Adams\_2014, address={New York}, edition={Seventh edition}, title={Exercise physiology laboratory manual}, publisher={McGraw-Hill}, author={Beam, William C. and Adams, Gene M.}, year={2014} }

@book{Brown\_2000, address={Champaign, IL}, title={Isokinetics in human performance}, publisher={Human Kinetics}, author={Brown, Lee E.}, year={2000} }

@book{Carr\_Brown\_2001, address={Upper Saddle River, NJ}, edition={4th ed}, title={Introduction to biomedical equipment technology}, publisher={Prentice Hall}, author={Carr, Joseph and Brown, John M. (John Michael)}, year={2001} }

@book{Cooper\_Storer\_2001, address={Cambridge, U.K.}, title={Exercise testing and interpretation: a practical approach}, publisher={Cambridge University Press}, author={Cooper, Christopher B. and Storer, Thomas W.}, year={2001} }

@book{Davids\_Bennett\_Newell\_2006, address={Leeds}, title={Movement system variability}, publisher={Human Kinetics}, author={Davids, K. and Bennett, Simon and Newell, Karl M.}, year={2006} }

@book{Enoka\_2008, address={Champaign, Ill}, edition={4th ed}, title={Neuromechanics of human movement}, publisher={Human Kinetics}, author={Enoka, Roger M.}, year={2008} }

@book{Eston\_Reilly\_2009a, address={London}, edition={3rd ed}, title={Kinanthropometry and exercise physiology laboratory manual: tests, procedures and data, Volume 1: Anthropometry}, url={https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=432769}, publisher={Routledge}, author={Eston, Roger G. and Reilly, Thomas}, year={2009} }

@book{Eston\_Reilly\_2009b, address={London}, edition={3rd ed},  
title={Kinanthropometry and exercise physiology laboratory manual: tests, procedures  
and data, Volume 2: Physiology},  
url={https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=432755},  
publisher={Routledge}, author={Eston, Roger G. and Reilly, Thomas}, year={2009} }

@book{Farrell\_Joyner\_Caiozzo\_American College of Sports Medicine\_2012,  
address={Philadelphia}, edition={2nd ed}, title={ACSM's advanced exercise  
physiology}, publisher={Wolters Kluwer Health/Lippincott Williams & Wilkins},  
author={Farrell, Peter A. and Joyner, Michael J. and Caiozzo, Vincent and American College  
of Sports Medicine}, year={2012} }

@book{Greetham\_2013, address={Basingstoke, Hampshire}, edition={Third edition},  
title={How to write better essays}, volume={Palgrave study guides},  
publisher={Palgrave Macmillan}, author={Greetham, Bryan}, year={2013} }

@book{Hall\_2015, address={New York, NY}, edition={Seventh edition}, title={Basic  
biomechanics}, publisher={McGraw-Hill Education}, author={Hall, Susan J.},  
year={2015} }

@book{Kenney\_Wilmore\_Costill\_2015, address={Champaign, IL}, edition={Sixth  
edition}, title={Physiology of sport and exercise}, publisher={Human Kinetics},  
author={Kenney, W. Larry and Wilmore, Jack H. and Costill, David L.}, year={2015} }

@book{Kirkup\_1994, address={Brisbane}, title={Experimental methods: an introduction  
to the analysis and presentation of data}, publisher={J. Wiley}, author={Kirkup, Les},  
year={1994} }

@book{Lewis\_Reinders\_2003, address={Basingstoke}, title={Study skills for speakers of  
English as a second language}, volume={Palgrave study guides}, publisher={Palgrave  
Macmillan}, author={Lewis, Marilyn and Reinders, Hayo}, year={2003} }

@book{Maud\_Foster\_2006, address={Leeds}, edition={2nd ed}, title={Physiological  
assessment of human fitness}, publisher={Human Kinetics}, author={Maud, Peter J. and  
Foster, Carl}, year={2006} }

@book{McArdle\_Katch\_Katch\_2015, address={Philadelphia}, edition={Eighth edition},  
title={Exercise physiology: nutrition, energy and human performance},  
publisher={Wolters Kluwer}, author={McArdle, William D and Katch, Frank I. and Katch,  
Victor L.}, year={2015} }

@book{Payton\_Bartlett\_British Association of Sport and Exercise Sciences\_2008,  
address={London}, title={Biomechanical evaluation of movement in sport and exercise:  
The British Association of Sport and Exercise Sciences guidelines}, volume={BASES sport  
and exercise science},  
url={http://www.dawsonera.com/guard/protected/dawson.jsp?name=Brunel%20University  
&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S978020  
3935750}, publisher={Routledge}, author={Payton, Carl and Bartlett, Roger and British  
Association of Sport and Exercise Sciences}, year={2008} }

@book{Peck\_Coyle\_2005, address={Basingstoke}, title={Write it right: a handbook for

students}, volume={Palgrave study guides},  
url={<http://lib.myilibrary.com/browse/open.asp?id=86193&entityid=https://idp.brunel.ac.uk/entity>}, publisher={Palgrave Macmillan}, author={Peck, John and Coyle, Martin}, year={2005} }

@book{Peck\_Coyle\_2012, address={Basingstoke}, edition={3rd ed}, title={The student's guide to writing: spelling, punctuation and grammar}, volume={Palgrave study skills}, publisher={Palgrave Macmillan}, author={Peck, John and Coyle, Martin}, year={2012} }

@book{Pescatello\_American College of Sports Medicine\_2014, address={Baltimore, MD}, edition={9th edition}, title={ACSM's guidelines for exercise testing and prescription}, publisher={Lippincott Williams & Wilkins}, author={Pescatello, Linda S. and American College of Sports Medicine}, year={2014} }

@book{Stella Cottrell\_2013, address={Basingstoke}, edition={4th ed}, title={The study skills handbook}, volume={Palgrave study guides}, publisher={Palgrave Macmillan}, author={Stella Cottrell}, year={2013} }

@book{Stergiou\_2004, address={Champaign, IL}, title={Innovative analyses of human movement}, publisher={Human Kinetics}, author={Stergiou, Nicholas}, year={2004} }  
@book{Swain\_American College of Sports Medicine\_2014, address={Baltimore, MD}, edition={7th ed}, title={ACSM's resource manual for Guidelines for exercise testing and prescription}, publisher={Wolters Kluwer Health/Lippincott Williams & Wilkins}, author={Swain, David P. and American College of Sports Medicine}, year={2014} }

@book{Tanner\_Gore\_Australian Institute of Sport\_2013, address={Champaign, IL}, edition={2nd ed}, title={Physiological tests for elite athletes}, url={<http://lib.myilibrary.com/browse/open.asp?id=392275&entityid=https://idp.brunel.ac.uk/entity>}, publisher={Human Kinetics}, author={Tanner, Rebecca K. and Gore, Christopher John and Australian Institute of Sport}, year={2013} }

@book{Wasserman\_2012, address={Philadelphia}, edition={5th ed}, title={Principles of exercise testing and interpretation: including pathophysiology and clinical applications}, publisher={Lippincott Williams & Wilkins}, author={Wasserman, Karlman}, year={2012} }

@book{Winter\_1995, address={Waterloo, Ont}, title={A.B.C. (anatomy, biomechanics and control) of balance during standing and walking}, publisher={Waterloo Biomechanics}, author={Winter, David A.}, year={1995} }

@book{Winter\_2009, address={Hoboken, N.J.}, edition={4th ed}, title={Biomechanics and motor control of human movement}, publisher={Wiley}, author={Winter, David A.}, year={2009} }

@book{Winter\_British Association of Sport and Exercise Sciences\_2006, address={London}, title={Sport and exercise physiology testing guidelines: the British Association of Sport and Exercise Sciences guide, Vol. 1: Sport testing}, url={<https://ebookcentral.proquest.com/lib/brunelu/detail.action?docID=425207>}, publisher={Routledge}, author={Winter, E. M. and British Association of Sport and Exercise Sciences}, year={2006} }

@book{Winter\_Winter\_British Association of Sport and Exercise Sciences\_2005,  
address={London}, title={Sport and exercise physiology testing guidelines: The British  
Association of Sport and Exercise Sciences guide, vol. 2: Exercise and clinical testing},  
url={<http://lib.myilibrary.com/browse/open.asp?id=70463&entityid=https://idp.brunel.ac.uk/entity>}, publisher={Routledge}, author={Winter, E.M. and Winter, Edward M. and British  
Association of Sport and Exercise Sciences}, year={2005} }