

## REFERENCES

- American Academy of Orthopaedic Surgeons. (1984). *Athletic training and sports medicine* (1<sup>st</sup> ed.). Chicago: American Academy of Orthopaedic Surgeons.
- American College of Sports Medicine. (2001). *ACSM's resource manual for guidelines for exercise testing and prescription* (4<sup>th</sup> ed.). Baltimore: American College of Sports Medicine.
- American Heart Association. (2001). Body composition tests. Retrieved June 12, 2001, from [http://www.americanheart.org/Heart\\_and\\_Stroke\\_A\\_Z\\_Guide/body](http://www.americanheart.org/Heart_and_Stroke_A_Z_Guide/body).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™. Retrieved June, 8, 2001, from <http://www.functionalmovement.com/SITE/index.html>.
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #1 Deep Squat©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test1.html](http://www.functionalmovement.com/SITE/fms_test/test1.html).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #2 Hurdle Step©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test2.html](http://www.functionalmovement.com/SITE/fms_test/test2.html).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #3 In-line Lunge©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test3.html](http://www.functionalmovement.com/SITE/fms_test/test3.html).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #4 Shoulder Mobility©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test4.html](http://www.functionalmovement.com/SITE/fms_test/test4.html).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #5 Active Straight Leg Raise©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test5.html](http://www.functionalmovement.com/SITE/fms_test/test5.html).
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #6 Trunk Stability Push-up©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test6.html](http://www.functionalmovement.com/SITE/fms_test/test6.html).

- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™: Test #7 Rotational Stability©. Retrieved October 26, 2001, from [http://www.functionalmovement.com/SITE/fms\\_test/test7.html](http://www.functionalmovement.com/SITE/fms_test/test7.html).
- Athletic Testing Services, Inc. (2000, July). The Functional Movement Screen™ (seminar manual). Danville, VA: Author.
- Athletic Testing Services, Inc. (n.d.). The Functional Movement Screen™ . Retrieved July 24, 2000, from wysiwyg://30/http://www.functionalmovement.com/SITE/the\_screen/index.html.
- Arnheim, D. D., & Prentice, W. E. (2000). *Principles of athletic training* (10<sup>th</sup> ed.). Boston: McGraw-Hill.
- Bailey, D. M. (1997). *Research for the health professional: A practical guide* (2<sup>nd</sup> ed.). Philadelphia: F. A. Davis.
- Bird, P. J. (1992). Prone to injury. Retrieved June 14, 2001, from <http://www.hlp.ufl.edu/keepingfit/ARTICLE.injury>.
- Boden, B. P., Griffin, L. Y., & Garrett, W. E. (2000). Etiology and prevention of noncontact ACL injury [Electronic Version]. *The Physician and Sportsmedicine*, 28(4). Retrieved June 14, 2001, from [http://www.physsportsmed.com/issues/2000/04\\_00/boden](http://www.physsportsmed.com/issues/2000/04_00/boden).
- Bork, C. E. (1993). *Research in physical therapy*. Philadelphia: J. B. Lippincott Company.
- Boughton, B. (2001). Practitioners tackle football injury rehabilitation. *Biomechanics*, 8(6), 54-61.
- Brisendine, S. (1998). Colleges: NCAA study: Most division I, II programs remains in the red. Associated Press. Retrieved September 7, 2001, from <http://archive.sportserver.com/news...r/feat/archive/101298/mor18927>.
- Brukner, P., & Khan, K. (2001). Sports injuries. *Clinical Sports Medicine* (2<sup>nd</sup> ed.). Retrieved May 26, 2001, from <http://www.clinicalsportsmedicine.com/chapters/2.htm>.
- Casazza, B. A., & Wilder R. (March 31, 1999 – April 6, 1999). Managing sports injuries. [Electronic Version]. *The Charlottesville & Albemarle Observer*, 22(13). Retrieved November 15, 2001, from wysiwyg://10/http://hsc.virginia.ed...inical/phys-med-rehab/obser33.
- Chandler, T. J., Ellenbecker, T. S., & Roetert, E. P. (1998). Sport-specific muscle strength imbalances in tennis. *Strength and Conditioning*, 20(2), 7-10.

- Chia, J. K. K. (2000). Common knee injuries. Retrieved May 30, 2001, from <http://www.ssc.gov.sg/esports/200008/08c-02-knee>.
- Clark, M. A. (2000). Core competency underlies functional rehabilitation. *Biomechanics*, 7(2), 67-73.
- Conca, S., & Burton, L. (1998). Workouts for throw outs. *Training and Conditioning*, 8(6), 40, 45-47.
- Cook, G. (2001). June 7 presentation at The Art and Science of Sports Medicine 2001, Charlottesville, VA.
- Courson, R. (2001). NCAA injury surveillance depends on participation. *NATA News*, 06.01, 53.
- East Carolina University Football Roster. (n..d.). Retrieved June 12, 2001, from <http://www.ecupirates.com/rosters/r...r.php3?Qmode=ROSTER&Qsport-FOO>.
- Fields, K. B., & Delaney, M. (1989). Focusing the preparticipation sports examination. *The Journal of Family Practice*, 30(3), 304-312.
- Fraenkel, J. R., & Wallen, N. E. (2000). *How to design and evaluate research in education* (4<sup>th</sup> ed.). Boston: McGraw-Hill Higher Education.
- Gambetta, V., & Clark, M. (1998). A formula for function. *Training and Conditioning*, 8(4), 24-29.
- Goforth, M. (2001). [Virginia Tech Football Injury Data: 1999-2000]. Unpublished raw data.
- Griffin, L. Y. (2000). Better understanding of ACL injury prevention. *The NCAA News: News & Features*. Retrieved March 29, 2001, from <http://www.ncaa.org/news/20001009/active3721n31>.
- Halpern, B. (1999). Grass vs. artificial turf. (Source: [www.drkoop.com](http://www.drkoop.com)). *Synopsis of Research Studies and Articles-Internet Articles*. Retrieved June 14, 2001, from <http://www.roundrockisd.org/rrweb/bondturfa-inte>.
- Hame, S. L., LaFemina, J. M., Schaadt, J. W., McAllister, D. R., & Dorey, F. (2001). Fractures in collegiate athletes. *Journal of Athletic Training*, 36(2), S-55.
- Harvey, B. (1998). Assessment of the flexibility of elite athletes using the modified Thomas test. *British Journal of Sports Medicine*, 32, 68-70.
- Hedrick, A. (2000). Training the trunk for improved athletic performance. *Strength and Conditioning Journal*, 22(3), 50-61.

- Hilyer, J. C., Brown, K. C., Sirles, A. T., & Peoples, L. (1990). A flexibility intervention to reduce the incidence and severity of joint injuries among municipal firefighters. *Journal of Occupational Medicine*, 32(7), 631-637.
- Houglum, P. A. (2001). *Therapeutic exercise for athletic injuries*. Champaign, IL: Human Kinetics.
- Injury Surveillance and Its Application to Sports Rules, Policies, and Issues. (1996). *The NCAA News: News & Features*. Retrieved June 14, 2001, from <http://216.202.134.22/news/1996/961028/active/3338n19>.
- Kaplan, T. A., Digel, S. L., Scavo, V. A., & Arellana, S. B. (1995). Effects of obesity on injury risk in high school football players. [Electronic Version]. *Clinical Journal of Sports Medicine*, 5(1), 43-47. Retrieved May 26, 2001, from <http://www.cs.stir.ac.uk/~scu/BF/Inf/Sums/kdsa.html>.
- Kisner, C., & Colby, L. A. (1990). *Therapeutic exercise: Foundations and techniques* (3<sup>rd</sup> ed.). Philadelphia: F. A. Davis Company.
- Knapik, J. J., Hones, B. H., Bauman, C. L., & Harris, J. M. (1992). Strength, flexibility and athletic injuries. *Sports Medicine*, 14(5), 277-286.
- Koester, M. C. (2000). Youth sports: A pediatrician's perspective on coaching and injury prevention. *Athletic Training*, 35(4), 466-470.
- Krivickas, L. S., & Fienberg, J. H. (1996). Lower extremity injuries in college athletes: Relation between ligamentous laxity and lower extremity muscle tightness. *Archives of Physical Medicine and Rehabilitation*, 77, 1139-1143.
- Linder, C. W., DuRant, R. H., Seklecki, R. M., & Strong, W. B. (1981). Preparticipation health screening of young athletes: Results of 1268 examinations. *The American Journal of Sports Medicine*, 9(3), 187-191.
- Lysens, R. J., de Weerd, W., & Nieuwboer, A. (1991). Factors associated with injury proneness. *Sports Medicine*, 12(5), 281-289.
- Mann, D. P., & Lacke, C. (2001). The impact of life stress on athletic injury in female college-aged lacrosse players. *Journal of Athletic Training*, 36(2), S-55.
- McArdle, W. D., Katch, F. I., & Katch, V. L. (2000). *Essentials of exercise physiology* (2<sup>nd</sup> ed.). Philadelphia: Lippincott, Williams & Wilkins.

- McArdle, W. D., Katch, F. I., & Katch, V. L. (1999). *Sports and exercise nutrition*. Philadelphia: Lippincott, Williams & Wilkins.
- McKeag, D. B. (n.d.). Unit2: Epidemiology of athletic injuries. *Primary Care Sports Medicine*. Retrieved May 26, 2001, from <http://www.exra.org/Epidem1.htm>.
- McKeag, D. B. (1989). Preparticipating screening of the potential athlete. *Clinics in Sports Medicine*, 8(30), 373-397.
- McMullen, J., & Uhl, T. L. (2000). A kinetic chain approach for shoulder rehabilitation. *Journal of Athletic Training*, 35(3), 329-337.
- Meeuwisse, W. H. (1991). Predictability of sports injuries: What is the epidemiological evidence? *Sports Medicine*, 12(1), 8-15.
- Meisenheimer, K. (1997). Sports scientists say weight lifting is key in preventing severe injuries. Retrieved May 26, 2001, from <http://www.napa.ufl.edu/oldnews/football.htm>.
- Michigan Governor's Council on Physical Fitness, Health and Sports. (n.d.). Position statement: The prevention of injuries in amateur football. Retrieved May 30, 2001, from <http://www.mdch.state.mi.us/pha/vipf2/football>.
- Moeller, J. L., & Lamb, M. M. (1997). Anterior cruciate ligament injuries in female athletes: Why are women more susceptible? *The Physician and Sportsmedicine*, 25(4), Retrieved May 26, 2001, from <http://www.physsportsmed.com/issues/1997/04apr/moeller.htm>.
- Mueller, F., Zemper, E. D., & Peters, A. (1996). American football. In D. Caine, C. Cain, & Lindner (eds.) [Electronic Version], *Epidemiology of Sports Injuries* (pp. 41-62). Champaign, IL: Human Kinetics. Retrieved March 18, 2001, from <http://www.exra.org/Fbepidem.htm>.
- Murphy, M. (1999). Bowl trips are all about spend, spend, spend. *CBS Sports Line*. Retrieved September 7, 2001, from <http://www.cbsportsline.com/zone/0,1328,1799257,0>.
- Nadler, S. F., Wu, K. K., Galski, T., & Fienberg, J. H. (1998). Low back pain in college athletes: A prospective study correlating lower extremity overuse or acquired ligamentous laxity with low back pain. *SPINE*, 23(7), 828-833.
- Najera, D. M. B. (2001). Abstract#3, football injuries and physical symptoms. Retrieved June 14, 2001, from <http://listproc.ucdavis.edu/class/200103/exs135-s01/0076>.

- NCAA Health and Safety. (2001). Injury surveillance system 2000-01 football.
- Neter, J., Wasserman, W., & Kutner, M. H. (1990). *Applied linear statistical models: Regression, analysis of variance, and experimental designs* (3<sup>rd</sup> ed.). Homewood, IL: Richard D. Irwin, Inc.
- Ninos, J. (2001). A chain reaction: The hip rotators. *Strength and Conditioning Journal*, 23(2), 26-27.
- Orchard, J., Seward, H., McGivern, J., & Hood, S. (2001). Intrinsic and extrinsic risk factors for anterior cruciate ligament injury in Australian footballers. *American Journal of Sports Medicine*, 29(2). Retrieved June 14, 2001, from [http://www.sportsmed.org/Journal/2001/29\\_2/29\\_2\\_orchard](http://www.sportsmed.org/Journal/2001/29_2/29_2_orchard).
- Owens, J. (1998). Strength training for basketball: Building post players. *Strength and Conditioning*, 20(1), 16-21.
- Pfeiffer, R. P., & Mangus, B. C. (1998). *Concepts in athletic training* (2<sup>nd</sup> ed.). Sundbury, MA: Jones and Bartlett Publishers.
- Powell, J. W., & Barber-Foss, K. D. (1999). Injury patterns in selected high school sports: A review of the 1995-1997 seasons. *Journal of Athletic Training*, 34(3), 277-284.
- Regan, D. P. (2000). Implications of hip rotators in lumbar spine injuries. *Strength and Conditioning*, 22(6), 7-13.
- Rooks, D. S., & Micheli, L. J. (1988). Musculoskeletal assessment and training: The young athlete. *Clinics in Sports Medicine*, 7(3), 641-677.
- Ross, M. (1999). Effect of lower-extremity position and stretching on hamstring muscle flexibility. *Journal of Strength and Conditioning Research*, 13(2), 124-129.
- Rubinson, L., & Neutens, J. J. (1987). *Research techniques for the health sciences*. New York: Macmillan Publishing Company.
- Spring Sports Study Reveals Increased Risk for Baseball, Softball Base Runners. (1999). Retrieved March 27, 2001, from <http://www.ncaa.org/news/19990927/active/3620n07>.
- Survey Shows Rise in Practice Injury Rates for Five Spring Sports. (1998). Retrieved March 27, 2001, from <http://www.ncaa.org/news/19980914/active3532n21>.

- Taimela, S, Kujala, U. M., & Osterman, K. (1990). Intrinsic risk factors and athletic injuries. *Sports Medicine*, 9(4), 205-215.
- Tanji, J. L. (1990). The preparticipation physical examination for sports. *AFP*, 42(2), 397-402.
- ThriveOnline. (n.d.). Body mass index calculator. Retrieved June 13, 2001, from  
 wysiwyg://11/http://thriveonline.oxygen.com/weight/tools.bmi.
- Tyson, A. D. (2000). The bridge. *Strength and Conditioning*, 22(6), 46.
- van Mechelen, W, Hlobil, H, & Kemper, H. C. G. (1992). Incidence, severity, aetiology and prevention of sports injuries: A review of concepts. *Sports Medicine*, 14(2), 82-99.
- Virginia Tech 1999 Football Media Guide. (1999). Retrieved November 2, 2001, from  
<http://www.hokiesportsinfo/football/mediaguide.html>.
- Virginia Tech Football Roster. (n.d.). Retrieved April 23, 2001, from  
<http://espn.go.com/ncf/s/1999/1015/114813>.
- Watson, A. W. S. (1999). Ankle sprains in players of the field-games Gaelic football and hurling. *Journal of Sports Medicine and Physical Fitness*, 39(1). Retrieved June 16, 2001, from  
[http://www.minervamedica.it/34INGING/Rias\\_INGING\\_1134.html](http://www.minervamedica.it/34INGING/Rias_INGING_1134.html).
- Whiteside, K. (2001, April 27). Spring games losing ground. *USA TODAY*, pp. 1C-2C.
- Zemper, E. D. (1997). Athletic injury monitoring system: College football – 1997. (Source: [www.exra.org](http://www.exra.org)). *Synopsis of Research Studies and Articles – Internet Articles*. Retrieved June 14, 2001, from <http://www.roundrockisd.org/rweb/bondturfa-inte>.
- Zemper, E. D. (1989). Injury rates in a national sample of college football teams: A 2-year prospective study. [Electronic Version]. *The Physician and Sportsmedicine*, 17(11), 100-113. Retrieved June 14, 2001, from <http://www.exra.org/FB89.h> .