

James R. Morrow, Jr., PhD, FAAKPE; FACSM

Brief Biographic Sketch

August 2009

Education

PhD (1976) University of Colorado - Research and Evaluation Methodology
MS (1973) University of Colorado - Physical Education
BS (1969) University of West Florida - Physical Education

Present Position

Regents Professor in the Department of Kinesiology, Health Promotion, and Recreation at the University of North Texas. Primary teaching responsibilities include research, measurement, and evaluation oriented courses.

Former Position

Department Chair of Kinesiology, Health Promotion, and Recreation at the University of North Texas (1993-2001). Professor in the Department of Health and Human Performance at the University of Houston (1976-1993). Editor-in-Chief of the *Research Quarterly for Exercise and Sport* (June 1989-May 1993). Co-Editor of the *Journal of Physical Activity & Health* (2004-2006).

Publications

Published approximately 100 professional manuscripts:

American Journal of Epidemiology	Journal of Educational Technology Systems
American Journal of Health Behavior	Journal of Experimental Education
American Journal of Preventive Medicine	Journal of Health, Physical Education, and Recreation
Archives of Physical Medicine and Rehabilitation	Journal of Orthopaedic & Sports Physical Therapy
British Medical Journal	Journal of Pediatric Psychology
Cancer Epidemiology Biomarkers & Prevention	Journal of Physical Activity & Health
Early Childhood Education	Journal of Sport Psychology
Educational and Psychological Measurement	Journal of Sports Medicine and Physical Fitness
Ergonomics	Measurement in Physical Education and Exercise Science
Health Values	Medicine and Science in Sports and Exercise
Image: Journal of Nursing Scholarship	Medicine, Exercise, Nutrition, and Health
International Journal of Sport Psychology	Nursing Research
International Journal of Sports Medicine	Patient Education and Counseling
JANAC	Pediatric Exercise Science
Journal of Adolescent Health Care	Preventive Medicine
Journal of Aging and Physical Activity	Public Health Nursing
Journal of American College Health	Qualitative Health Care
Journal of Applied Physiology	Quest
Journal of the Association of Nurses in AIDS Care	Research in the Sociology of Health Care
Journal of Early Adolescence	Research Quarterly for Exercise and Sport
	TAHPERD Journal

Other

Investigator/Co-Investigator on funded proposals approximating \$8,000,000.00.
Authored 7 microcomputer packages on youth fitness testing and exercise physiology.
Other publications include books (5), book chapters (5), test reviews (3), proceedings (3) and monographs (2).
Authored nearly 200 professional presentations (more than 120 published in abstract form) at professional meetings.

Honors and Significant Professional Activities

McCloy Lecturer – AAHPERD – 2004
Chair – President's Challenge Science Board (President's Council on Physical Fitness and Sports) – 2005
AAKPE President – 2003-2004
David K. Brace Award – TAHPERD – 2001
Wei Lun Visiting Professor – The Chinese University of Hong Kong – 2000
SDAAHPERD – Scholar – 2000
AAALF Honor Award – 1998
TAHPERD Honor Award – 1993
TAHPERD Scholar – 1993
AAHPERD Research Consortium Writing Award – 1993 and 2005
AAHPERD Scientific Advisor to National Coalition for Promoting Physical Activity – 1995-1999
AAHPERD Measurement and Evaluation Council Honor Award – 1990

Recent Publications (2001-2008 only)

Morrow, J.R., Jr., Zhu, W., Franks, B.D., Meredith, M.D., & Spain, C. (2009). 1958-2008: 50 years of youth fitness tests in the United States. *Research Quarterly for Exercise and Sport*, 80, 1-11.

Ruiz, J.R., Sui, X., Lobelo, F., Lee, D.C., Morrow, J.R., Jr., Jackson, A.W., Hébert, J.R., Matthews, C.E., Sjöström, M., & Blair, S.N. (2009). *Cancer Epidemiology Biomarkers & Prevention*, 18(5):1468-1476.

- Ruiz, J. R., Sui, X., Lobelo, F., Morrow, J. R., Jr., Jackson, A. W., Sjostrom, M., & Blair, S. N. (2008). Association between muscular strength and mortality in men: Prospective cohort study. British Medicine Journal, *337*, a439doi:10.1136/bmj.a439.
- Bassett, D. R., Jr., Mahar, M. T., Rowe, D. A., & Morrow, J. R., Jr. (2008). Walking and measurement. Medicine and Science in Sports & Exercise, *40*(Supple), S529-S534.
- Morrow, J. R., Jr., Fulton, J. E., Brener, N. D., & Kohl, H. W. III. (2008). Prevalence and correlates of physical fitness testing in U.S. schools-2000. Research Quarterly for Exercise and Sports, *79*, 141-148.
- Mood, D. P., Jackson, A. W., & Morrow, J. R., Jr. (2007). Measurement of physical fitness and physical activity: Fifty years of change. Measurement in Physical Education and Exercise Science, *11*(4), 217-227.
- Librett, J., Henderson, K., Godbey, G., & Morrow, J. R., Jr. (2007). An introduction to parks, recreation, and public health: Collaborative frameworks for promoting physical activity. Journal of Physical Activity & Health, *4*(Suppl 1), S1-S13.
- Jackson, A. W., Morrow, J. R., Jr., Bowles, H. R., FitzGerald, S. J., & Blair, S. N. (2007). Construct validity evidence for single-response items to estimate physical activity levels in large sample studies. Research Quarterly for Exercise and Sport, *78*, 24-31.
- Thomas, J. R., Clark, J. E., Feltz, D. L., Kretchmar, R. S., Morrow, J. R., Jr., Reeve, T. G., & Wade, M. G. (2007). The Academy promotes, unifies, and evaluates doctoral education in kinesiology. Quest, *59*, 174-194.
- Greenleaf, C., Chambliss, H., Rhea, D. J., Martin, S. B., & Morrow, J. R., Jr. (2006). Weight stereotypes and behavioral intentions toward thin and fat peers among White and Hispanic adolescents. Journal of Adolescent Health, *39*, 546-552.
- Trudelle-Jackson, E. J., Jackson, A. W., & Morrow, J. R., Jr. (2006). Muscle strength and postural stability in healthy, older women: Implications for fall prevention. Journal of Physical Activity & Health, *3*, 292-303.
- Plowman, S. A., Sterling, C. L., Corbin, C. B., Meredith, M. D., Welk, G. J., & Morrow, J. R., Jr. (2006). The history of FITNESSGRAM®. Journal of Physical Activity & Health, *3*(Suppl. 2), S5-S20.
- Odom, L. R., & Morrow, J. R., Jr. (2006). What is this r? A correlational approach to explaining validity, reliability, and objectivity coefficients. Measurement in Physical Education and Exercise Science, *10*(2), 137-145.
- Morrow, J. R., Jr. (2005). Are American children and youth fit? It's time we learned. Research Quarterly for Exercise and Sport, *76*, 377-388.
- Blair, S. N., & Morrow, J. R. Jr. (2005) Comments on U.S. dietary Guidelines (Editorial). Journal of Physical Activity & Health, *2*, 137-142.
- Jurca, R., Jackson, A. S., LaMonte, M. J., Morrow, J. R., Jr., Blair, S. N., Wareham, N. J., Haskell, W. L., van Mechelen, W., Church, T. S., Jakicic, J. M., & Laukkanen, R. (2005). Assessing cardiorespiratory fitness without performing exercise testing. American Journal of Preventive Medicine, *29*, 185-193.
- Thomas, J. R., Morrow, J. R., Jr., & Stevermer, C. (2004). Evaluating doctoral education in the study of physical education: Role of the American Academy of Kinesiology and Physical Education. Quest, *56*, 361-376.
- Morrow, J. R., Jr., Krzewinski-Malone, J. A., Jackson, A. W., Bungum, T. J., & FitzGerald, S. J. (2004). American adults' knowledge of exercise recommendations. Research Quarterly for Exercise and Sport, *75*, 231-237.
- Welk, G. A., Morrow, J. R., Jr., et al. (2004). Reliability of accelerometry-based activity monitors: A generalizability study. Medicine and Science in Sports & Exercise, *36*, 1637-1645.
- Bowles, H. R., FitzGerald, S. J., Morrow, J. R., Jr., Jackson, A. W., & Blair, S. N. (2004). Construct validity of self-reported historical physical activity. American Journal of Epidemiology *160*, 279-286.
- Jackson, A. S., Kampert, J. B., Barlow, C. E., Morrow, J. R., Jr., Church, T. S., & Blair, S. N. (2004). Longitudinal changes in cardiorespiratory fitness: Measurement error or true change? Medicine and Science in Exercise & Sport, *36*, 1175-1180.
- FitzGerald, S. J., Barlow, C. E., Kampert, J. B., Morrow, J. R., Jr., Jackson, A. W., & Blair, S. N. (2004). Muscular fitness and all-cause mortality: Prospective observations. Journal of Physical Activity & Health, *1*, 7-18.
- Bungum, T. J., Satterwhite, M., Jackson, A. W., & Morrow, J. R., Jr. (2003). The relationship of body mass index, medical costs, and job absenteeism. American Journal of Health Behavior, *27*, 456-462.
- Bowles, H. R., Morrow, J. R., Jr., Leonard, B. L., Hawkins, M., & Couzelis, P. M. (2002). The association between physical activity behavior and commonly reported barriers in a worksite population. Research Quarterly for Exercise and Sport, *73*, 464-470.
- Hui, S. C., & Morrow, J. R., Jr. (2001). Level of participation and knowledge of physical activity in Hong Kong Chinese adults and their association with age. Journal of Aging and Physical Activity, *9*, 372-385
- Goggin, N. L., & Morrow, J. R., Jr. (2001). Physical activity behaviors of older adults. Journal of Aging and Physical Activity, *9*, 58-66.

Books (2004-2008 only)

- Morrow, J. R., Jr., Jackson, A. W., Disch, J. G., & Mood, D. P. (2005). Measurement and evaluation in human performance (3rd ed.). Champaign, IL: Human Kinetics.
- Jackson, A. W., Morrow, J. R., Jr., Hill, D. W., & Dishman, R. K. (2004). Physical activity for health and fitness: An individualized lifetime approach, updated edition. Champaign, IL: Human Kinetics.