

## VITA

**JERRY R. THOMAS**  
**Chair and Professor**  
**Department of Health and Human Performance**  
**Iowa State University**

### EDUCATION

<u>Date</u>	<u>Degree</u>	<u>Institution</u>	<u>Major</u>	<u>Minor</u>
1963	B.A.	Furman University	Health & Exercise Science	English
1964	M.A.	Univ of Alabama	Kinesiology	
1970	Ed.D.	Univ of Alabama	Kinesiology	Res/Stat, Dev

Doctoral Dissertation: **A study of instructional grouping, motor ability, and interpersonal relationships of sixth-grade boys.** University of Alabama, 1970 (Dissertation Abstracts # 71-1278)

### TEACHING EXPERIENCE

<u>Year</u>	<u>Position, Institution and Location</u>
1998--	Professor, Department of Health and Human Performance, Iowa State University, Ames Chair, 1998— Interim Associate Dean for Research and Graduate Studies College of Education, 2003—04 Interim Dean, College of Education, 2004—05
1988-98	Professor, Department of Kinesiology, Arizona State University, Tempe Chair, 1988-92 Associate Dean, Graduate College, 1992-95
1977-88	Professor, Department of Kinesiology, Louisiana State University, Baton Rouge, LA Chair, 1977-80 Director, School of HPERD, 1980-81 (organized and developed document for change from department to school) Professor of Psychology, 1982-88 (joint appointment)
1973-77	Movement Science Program, Florida State University, Tallahassee Professor, 1976-77 Associate Professor, 1973-76 Program Leader (Chair), 1974-75

1970-73	Associate Professor, Department of Physical Education, Georgia Southern College, Statesboro, GA
1969-70	Elementary Physical Educator, Tuscaloosa Public Schools, Tuscaloosa, AL (part-time while doctoral student)
1967-69	Associate Professor, Department of HPER, Bloomsburg State College, Bloomsburg, PA
1965-67	Chair of HPER & Athletic Director, Jefferson State Junior College, Birmingham, AL
1964-65	Elementary Physical Educator, Mt. Brook Public Schools, Birmingham, AL
1963-64	Elementary Physical Educator, Tuscaloosa Public Schools, Tuscaloosa, AL (part-time while master's student)

#### Other Teaching/Research Activities

May 2005	Dean's Leadership Class, Sydney, Australia (international students program)
May 2002	Visiting Scholar, University of Western Australia, Perth, Australia (funding from University of Western Australia)
June 2002	Visiting Scholar, University of Queensland, Brisbane, Australia (funding from University of Queensland)
June-Aug 1992	Visiting Scholar, University of Queensland, Brisbane, Australia (funding from University of Queensland)
May 1992	Visiting Scientist, Beijing Institute for Exercise and Sport Science, Beijing, China (funding from BIESS)
October 1989	Visiting Scientist, Korea Sport Science Institute, Seoul, Korea (funding from KSSI)
Summer 1984	Visiting Professor, Southern University, Baton Rouge, LA
Summer 1975	Visiting Professor, University of Alabama, Tuscaloosa, AL

#### **TEACHING SPECIALTIES**

Motor Development  
Research Methods and Statistics  
Youth Sport  
Motor Learning and Control

## NATIONAL/INTERNATIONAL HONORS, AWARDS, AND MAJOR PROFESSIONAL LEADERSHIP POSITIONS

- Invited review paper, Acquisition of motor skills: Information processing differences between children and adults. *Research Quarterly for Exercise and Sport*, 1980, 50, 158-173. 50th Anniversary Issue
- Invited paper, The 75<sup>th</sup> anniversary of *Research Quarterly for Exercise and Sport*: An analysis of status and contributions. *Research Quarterly for Exercise and Sport* (2005), with B. J. Cardinal, 75<sup>th</sup> Anniversary Issue
- American Alliance for Health, Physical Education, Recreation and Dance
- President, Research Consortium, 1980-81
  - Member, Board of Governors, 1980-81
  - Editor-in-Chief, *Research Quarterly for Exercise and Sport*, 1983-89
  - AAHPERD Recognition Award, 1989, From Research Consortium for 6 years of service as Editor-in-Chief, *Research Quarterly for Exercise and Sport*
  - Alliance Scholar, 1989-90
  - Honor Award, 1990
  - C.H. McCloy Lecturer, Research Consortium of AAHPERD, Boston, MA, April 22, 1999
  - Chair, Alliance Scholar Selection Committee, 2002-03
  - Distinguished Service Award, Research Consortium, March 2005
- Southern District of the American Alliance for Health, Physical Education, Recreation and Dance
- Southern District Scholar (1st one selected), 1982-83
  - Honor Award, 1987
- Louisiana Association for Health, Physical Education, Recreation and Dance
- President's Award, 1983
  - Honor Award, 1984
- American Academy of Kinesiology and Physical Education
- Elected Fellow, 1984
  - President, 1992-93
  - Keynote at national meeting, 2002
  - Chair, Doctoral Program Evaluation Committee, 2002-06
- North American Society for Psychology of Sport and Physical Activity
- President, 1990-91
  - Senior Scholar—Motor Development, Savannah, GA, June 6, 2003
  - Distinguished Scholar, Savannah, GA, June 5, 2003
- Lecturer, Master Teacher Forum, Sponsored by the Division of Honors and Interdisciplinary Studies and Junior Division, Louisiana State University, Nov. 19, 1986
- Traveling Scholar Grant, University of Queensland (Australia), 1992, 2002
- Principle Investigator, Preparing Future Faculty, Funding from
- Pew Charitable Trusts through Association of American Colleges and Universities and Council on Graduate Schools, \$170,000, 1994-96
- Board of Visitors, School of Education, University of Pittsburgh, PA, 1996-99
- Jerry R. Thomas Award for the Outstanding Undergraduate Major in Health and Exercise Science, Furman University, Greenville, SC (Established in my name in 1996 and given annually)

Elected Member, Iowa Academy of Education (Sponsored by FINE Foundation 20 members), 1999  
President-elect, 2002-03  
President, 2003-04  
Past President, 2004-05  
Visiting Scholar Grant, University of Western Australia, 2002  
External Examiner for B.Sc(SSLM), Human Performance Institute, University of Hong Kong, 2005--  
Raines Fellowship and Visiting Raine Scholar, University of Western Australia, Aug-Nov, 2006

## **ADMINISTRATIVE RESPONSIBILITIES**

Chair, Department of Health and Human Performance, Iowa State University, 1998—  
*Responsible for academic leadership of Department of 40 faculty and staff, 750 students (40 graduate students), budget of ~\$2.7 million and grants of ~\$2.5 million, management of large facility*  
Interim Dean, College of Education, Iowa State University, 2004-05  
*Responsible for academic leadership of 150 faculty and staff and 2300 students (650 graduate students) in three departments with a budget of ~\$10 million and ~\$7.5 million in grants*  
Interim Associate Dean for Research/Grad Education, College of Education, Iowa State University 2003—04  
*Responsible for leadership of COE in all aspects of grants and graduate education as well as advisory to the Dean*  
Associate Dean, Graduate College, Arizona State University, 1992-95  
*Responsible for academic affairs in large graduate college with 11,000 graduate students and advisory to the Dean, PI on Preparing Future Faculty grant*  
Project Administrator, National Youth Sport Program (funded by NCAA), Arizona State University, 1991-92  
Chair, Department of Kinesiology, Arizona State University, 1988-92  
*Responsible for academic leadership of Department of 45 faculty and staff, 1075 students (75 graduate students), budget of ~\$2.5 million and grants of ~\$3 million, management of two large facilities*  
Motor Behavior Track Leader, Department of Kinesiology, Louisiana State University, 1982-85  
Director, School of HPERD, Louisiana State University, 1980-81  
Chair, Department of Kinesiology, Louisiana State University, 1977-80  
Program Leader (Chair) of Movement Science, Florida State University, 1974-75  
Director, Motor Development Lab, Florida State University, 1973-77  
Coordinator, Elementary Physical Education, Georgia Southern College, 1970-73  
Coordinator, Elementary Physical Education, Bloomsburg State College, 1967-69  
Athletic Director, Jefferson State Junior College, 1965-67  
Chair, Division of Health, Physical Education and Recreation, Jefferson State Junior College, 1965-67

## **REGULAR JOURNAL REVIEWER**

*Journal of Experimental Child Psychology*  
*Journal of Motor Behavior*  
*Journal of Physical Education, Recreation, and Dance*

*Journal of Sport and Exercise Psychology*  
*Journal of Sport Sciences (British)*  
*Perceptual and Motor Skills*  
*Psychological Bulletin*  
*Psychological Reports*  
*Research Quarterly for Exercise and Sport*  
*Behavior and Brain Sciences (Associate)*

## **OCCASIONAL JOURNAL REVIEWER**

*American Journal of Mental Retardation*  
*Child Development*  
*Experimental Brain Research*  
*Human Movement (Polish)*  
*Human Performance*  
*International Journal of Sport Psychology*  
*Journal of Applied Biomechanics*  
*Medicine and Science in Sport and Exercise*  
*Neuroscience Letters*  
*Pediatric Rehabilitation (British)*  
*Quest*  
*Scandinavian Journal for Medicine and Science in Sports*  
*Sex Roles*  
*Strategies*  
*Women in Sport and Physical Activity Journal*

## **EDITORIAL ROLES FOR JOURNALS**

Advisory Board, *Human Movement (Polish)*, 2004--  
Associate Editor, (NAPEHE) *Chronicle of Physical Education in Higher Education*, 1999-2002,  
Political Window Column (9 columns published)  
Co-Editor (Special Issue), *Quest-The Academy Papers*, Feb. 1993, "Ethics in the study of physical activity"  
Editorial Board, *Research Quarterly for Exercise and Sport*, 1989-93, Chair, 1989-91  
Editor-in-Chief, *Research Quarterly for Exercise and Sport*, 1983-89  
Board of Editors, *Journal of Sport Psychology*, 1978-81  
Co-Editor, *Completed Research in HPER (AAHPERD)*, 1975-79  
Associate Editor, *Florida Journal of Educational Research*, 1974-76  
Editor, *Alabama HPER Newsletter*, 1965-67

## **OTHER REVIEWING RESPONSIBILITIES**

Reviewer, *Research Consortium Abstracts*, 1975--, AAHPERD  
Reviewer, *Abstracts for North American Society for Psychology of Sport and Physical Activity*, 1975-  
Book Reviewer, *Child Development Abstracts and Bibliography*, 1986, 1989  
Book Reviewer, *Journal of Physical Education, Recreation and Dance*, 1986

Grant Reviewer, Natural Sciences and Engineering Research Council of Canada, January 1987  
 Grant Reviewer, North Atlantic Treaty Organization (Scientific and Environmental Affairs Division),  
 Brussels, Belgium, 1992, 1993  
 Grant Reviewer, American Alliance for Health, Physical Education, Recreation and Dance, 2000-  
 2001

## BOOKS

1. Editor (1977). **Youth Sports Guide for Coaches and Parents**. Washington, DC: AAHPER.
2. Editor and Author of 4 chapters (1984). **Motor Development During Childhood and Adolescence**. Minneapolis: Burgess.
3. Thomas, J. R. & Nelson, J. K. (1985). **Introduction to Research in Health, Physical Education, Recreation and Dance**. Champaign, IL: Human Kinetics.
4. Thomas, J. R., Lee, A. M., & Thomas, K. T. (1988). **Physical Education for Children: Concepts into Practice**. Champaign, IL: Human Kinetics.
5. Thomas, J. R., Lee, A. M., & Thomas, K. T. (1989). **Physical Education for Children: Daily Lesson Plans**. Champaign, IL: Human Kinetics.
6. Thomas, J. R., Lee, A. M., & Thomas, K. T. (1989). **Physical Education for Children: Instructor's Manual**. Champaign, IL: Human Kinetics.
7. Thomas, K. T., Lee, A. M., & Thomas, J. R. (1990). **YMCA Youth Fitness Program**. Champaign, IL: Human Kinetics.
8. Thomas, J. R., & Nelson, J. K. (1990). **Research Methods in Physical Activity**. (2nd ed., new title for **Introduction to Research in HPERD**). Champaign, IL: Human Kinetics.
9. Thomas, J.R., & Nelson, J.K. (1996). **Research Methods in Physical Activity** (3rd ed.). Champaign, IL: Human Kinetics [translated into Japanese (2000), Chinese (2001), Portuguese (2002), Greek (2005)]  
 Thomas, J.R., & Nelson, J.K. (1996). **Instructor's Guide for Research Methods in Physical Activity** (computer disk). Champaign, IL: Human Kinetics.
10. Thomas, K.T., Lee, A.M., & Thomas, J.R. (2000). **Physical Education for Children: Daily Lesson Plans for Elementary School** (2<sup>nd</sup> ed.). Champaign, IL: Human Kinetics Publisher.
11. Lee, A.M., Thomas, K.T., & Thomas, J.R. (2000). **Physical Education for Children: Daily Lesson Plans for Middle School** (2<sup>nd</sup> ed.). Champaign, IL: Human Kinetics Publisher.
12. Thomas, J.R., & Nelson, J.K. (2001). **Research Methods in Physical Activity** (4<sup>th</sup> ed.). Champaign, IL: Human Kinetics [translated into Chinese (2004), Korean (2005), and Spanish (2006)]

Thomas, J.R., & Nelson, J.K. (2001). *Graphics Package* (CD) for **Research Methods in Physical Activity**. Champaign, IL: Human Kinetics.

Thomas, J.R., & Nelson, J.K. (2001). *Instructor's Guide* (CD) for **Research Methods in Physical Activity**. Champaign, IL: Human Kinetics.

13. Thomas, K.T., Lee, A.M., & Thomas, J.R. (2003). **Physical Education Methods for Elementary Teachers** (2<sup>nd</sup> ed.). Champaign, IL: Human Kinetics.  
Thomas, K.T., Lee, A.M., & Thomas, J.R. (2003). *Graphics Package* (CD) for **Physical Education Methods for Elementary Teachers** (2<sup>nd</sup> ed.). Champaign, IL: Human Kinetics.  
Thomas, K.T., Lee, A.M., & Thomas, J.R. (2003). *Instructor's Guide* (CD) for **Physical Education Methods for Elementary Teachers** (2<sup>nd</sup> ed.). Champaign, IL: Human Kinetics.
14. Thomas, J.R., Nelson, J.K., & Silverman, S. (2005). **Research Methods in Physical Activity** (5<sup>th</sup> ed.). Champaign, IL: Human Kinetics Publishers.  
Thomas, J.R., Nelson, J.K., & Silverman, S. (2005). *Graphics Package* for **Research Methods in Physical Activity**, Champaign, IL: Human Kinetics.  
Thomas, J.R., Nelson, J.K., & Silverman, S. (2005). *Instructors Guide* for **Research Methods in Physical Activity**, Champaign, IL: Human Kinetics.
15. Thomas, K.T., Lee, A.M., & Thomas, J.R. (in press). **Physical Education Methods for Elementary Teachers** (3<sup>rd</sup> ed.). Champaign, IL: Human Kinetics.

## CHAPTERS IN EDITED BOOKS

1. Effects of perceptual-motor programs on children. In M. Riley (Ed.), **Echoes of Influence on Elementary School Physical Education**. Washington, DC: AAHPER, 1977.
2. Attribution theory and motivation through rewards: Practical implications for children's sports. In R. A. Magill et al. (Eds.), **Children in Sport: A Contemporary Anthology**. Champaign, IL: Human Kinetics, 1978.
3. Thomas, J. R., & Tennant, K. L. Effects of rewards on changes in children's motivation for an athletic task. In F. Smoll & R. Smith (Eds.), **Psychological Perspectives in Youth Sport**. Washington, DC: Hemisphere, 1978.
4. Thomas, J. R., Gallagher, J. D., & Thomas, K. T. Developmental memory factors in children's perception of sport. In R. A. Magill et al. (Eds.), **Children in Sport** (2nd ed.). Champaign, IL: Human Kinetics, 1982.
5. Thomas, J. R., & Nelson, J. K. Motor skill development and evaluation. In N. J. Dougherty (Ed.), **Physical Education and Sport for the Secondary School Student**. Reston, VA: AAHPERD, 1983.
6. Thomas, J. R., & Gallagher, J. D. Memory development and skill acquisition. In V. Seefeldt (Ed.),

**Physical Activity & Well-Being.** Reston, VA: AAHPERD, 1986.

7. Thomas, J. R., & Thomas, K. T. The relation of movement and cognitive function. In V. Seefeldt (Ed.), **Physical Activity & Well-Being**. Reston, VA: AAHPERD, 1986.
8. Thomas, J. R. Guidelines for selecting skills, rules, and strategies. In V. Seefeldt, **Handbook for Youth Sports Coaches**. Reston, VA: AAHPERD, 1987.
9. Thomas, J. R. Naturalistic research toward a practical motor development theory. In J. Skinner (Ed.), **Future Directions in Exercise and Sport Research**. Champaign, IL: Human Kinetics, 1989.
10. Thomas, J. R., Gallagher, J. D., Thomas, K. T., & French, K. E. Knowledge development and sport skill performance. In F. L. Smoll et al. (Eds.), **Children in Sport** (3rd ed.). Champaign, IL: Human Kinetics, 1988.
11. Thomas, J. R. (1990). The body of knowledge: A common core. In C. Corbin & H. M. Eckert (Eds.), **The Academy Papers-The Evolving Undergraduate Major** (Vol. 23). Champaign, IL: Human Kinetics.
12. Thomas, J. R. (1991). Studying human movement: Research questions must drive label assignment. In R. Park & H. M. Eckert (Eds.), **The Academy Papers--New Possibilities/New Paradigms?** (Vol. 24). Champaign, IL: Human Kinetics.
13. Thomas, J.R., & Marzke, M. (1992). The development of gender differences in throwing: Is human evolution a factor? In R. Christina & H. Eckert (Eds.), **The Academy Papers--Enhancing human performance in sport: New concepts and developments**. (Vol. 25). Champaign, IL: Human Kinetics.
14. Thomas, J. R. (1992). Studying skill acquisition in children. In C. W. Snyder & B. Abernethy (Eds.), **The creative side of experimentation: Personal perspectives from leading researchers in motor control, motor development, and sport psychology**. Champaign, IL: Human Kinetics.
15. Thomas, J. R., Thomas, K. T., & Gallagher, J. D. (1993). Developmental considerations in skill acquisition. In R. N. Singer, M. Murphey, & L. K. Tennant (Eds.), **Handbook on Research in Sport Psychology**. New York: Macmillan.
16. Thomas, J.R., & Nelson, J.K. (1993). Motor skill development and evaluation. In N.J. Dougherty (Ed.), **Physical Activity and Sport for the Secondary School Student**. Reston, VA: AAHPERD.
17. Abernethy, B., Thomas, K.T., & Thomas, J.R. (1993). Strategies for improving understanding of motor expertise (Or mistakes we have made and things we have learned!!). In J. L. Starkes & F. Allard (Eds.), **Cognitive issues in motor expertise**. Amsterdam: Elsevier Publishing (Advances in Psychology Series).



18. Thomas, J.R., Landers, D.M, Salazar, W., & Etnier, J. (1994). Exercise and cognitive function. In C. Bouchard, R.J. Shephard, & T. Stephens (Eds.), **Physical activity, fitness, and health** (pp. 521-529). Champaign, IL: Human Kinetics.
19. Gallagher, J.D., French, K.E., Thomas, K.T., & Thomas, J.R. (1996). Expertise in youth sport: Relations between knowledge and skill. In F.L. Smoll & R.E. Smith (Eds.), **Children and youth in sport: A biopsychosocial perspective** (pp. 338-358). Dubuque, IA: Brown and Benchmark.
20. Thomas, J.R. (1997). Motor behavior (pp. 203-292). In J.D. Massengale & R.A. Swanson (Eds.), **History of exercise and sport sciences**. Champaign, IL: Human Kinetics.
21. Thomas, J.R., & Thomas, K.T. (1999). Senior women with lower and higher handicaps: How psychological and physical characteristics relate to performance. In M.R. Farrally & A.J. Cochran (Eds.), **Science and Golf III** (pp. 200-206). Champaign, IL: Human Kinetics.
22. Thomas, J.R. & Thomas, K.T. (2000). Chapter 8: Motor behavior. In J. Harris & S. Hoffman (Eds.), **Introduction to kinesiology: Studying physical activity** (pp. 243-281). Champaign, IL: Human Kinetics.
23. Thomas, K.T., Gallagher, J.D., & Thomas, J.R. (2001). Motor development and skill acquisition during childhood and adolescence. In R.N. Singer, H.A. Hausenblas, & C. Janelle (Eds.) **Handbook of sport psychology**, 2<sup>nd</sup> Ed., (pp. 20-52). NY: Wiley.
24. Thomas, J.R. (2001). Surviving in higher education: Knowledge and action are the keys. In J.E. Bryant & B.A. Passmore (Eds.), **Administrative leadership in health, kinesiology, and leisure studies** (pp. 31-41). Dubuque, IA: Kendall/Hunt.
25. Yan, J.H., Thomas, J.R., & Payne, V.G. (2002). How children and seniors differ from adults in controlling rapid aiming arm movements. In J.E. Clark and J.H. Humphrey (Eds.), **Motor development: Research and reviews** (pp. 191-217). Reston, VA: National Association for Sport and Physical Education.
26. Gallagher, J.D., French, K.E., Thomas, K.T., & Thomas, J.R. (2002). Expertise in youth sport: Relations between knowledge and skill. In F.L. Smoll & R.E. Smith (Eds.), **Children and youth in sport: A biopsychosocial perspective** (2<sup>nd</sup> ed.) (pp. 475-500). Dubuque, IA: Kendall/Hunt.
27. Thomas, J.R., & Thomas, K.T. (2002). Physical activity data: Odd distributions yield strange answers. In G.J. Welk (Ed.), **Physical activity assessment for health-related research** (pp. 73-80). Champaign, IL: Human Kinetics.
28. Thomas, J.R., & Schuh, J.H. (2004). Socializing new chairs. In W.H. Gmelch & J.H. Schuh (Eds.), **The life cycle of a department chair** (New directions in higher education (pp. 11-25). San Francisco: Jossey-Bass.
29. Thomas, J.R., & Thomas, K.T. (2005). Motor behavior. In S. J. Hoffman (Ed.),

**Introduction to kinesiology** (2<sup>nd</sup> ed.)(pp. 237-268) Champaign, IL: Human Kinetics.

30. Thomas, J.R. (May 2006,). Fostering scholarly research in departments and colleges. Series on “Effective Practices for Academic Administrators” (issue # 5), T. Delmont and R. Secor (Ed.), Sterling, VA: Stylus Publishing.
31. Thomas, J.R., & Thomas, K.T. (in press). Measuring growth and development. In G. Payne & G. Laing (Eds.), **Introduction to human motor development**. Beijing, China: People’s Education Press (1<sup>st</sup> motor development book to be published in China).

#### **DATA-BASED REFEREED PUBLICATIONS**

1. Cotten, D. J. & Thomas, J. R. (1971). Immediate effects of cigarette smoking on simple reaction time of college male smokers. *Perceptual and Motor Skills*, 33, 336.
2. Chissom, B. S. & Thomas, J. R. (1971). Comparison of factor structures for the Frostig Developmental Test of Visual Perception. *Perceptual and Motor Skills*, 33, 1015-1019.
3. Chissom, B. S. & Thomas, J. R. (1971). Multivariate validity of the Otis-Lennon Mental Ability Test, Primary I Level. *Educational and Psychological Measurement*, 31, 991-993.
4. Thomas, J. R. & Chissom, B. S. (1972). Relationships as assessed by canonical correlation between perceptual-motor and intellectual abilities for pre-school and early elementary age children. *Journal of Motor Behavior*, 4, 23-29.
5. Thomas, J. R. & Chissom, B. S. (1972). Investigation of the Shape-O Ball Test as a perceptual-motor task for pre-schoolers. *Perceptual and Motor Skills*, 35, 447-450.
6. Chissom, B. S. & Thomas, J. R. (1972). Canonical validity of perceptual-motor skills for predicting an academic criterion. *Educational and Psychological Measurement*, 32, 1095-1098.
7. Chissom, B. S. & Thomas, J. R. (1972). Use of the D-48 Test, Otis Quick Score Mental Ability Test, and National Teacher Examinations for predicting success in a graduate school of education. *Educational and Psychological Measurement*, 32, 1069-1072.
8. Cotten, D. J. & Thomas, J. R. (1972). Temporary fatigue effects in a gross motor skill. *Journal of Motor Behavior*, 4, 217-222.
9. Chissom, B. S. & Thomas, J. R. (1973). Note of factor structure of the Frostig Developmental Test of Visual Perception. *Perceptual and Motor Skills*, 36, 510.
10. Thomas, J. R. & Chissom, B. S. (1973). Relationship between perceptual-motor and academic measures for disadvantaged pre-school children. *Perceptual and Motor Skills*, 36, 152-154.

11. Thomas, J. R. & Chissom, B. S. (1973). An investigation of the combination of a perceptual-motor test and a cognitive ability test for classifying first grade children into reading groups. *Psychology in the Schools*, 10, 185-189.
12. Thomas, J. R. & Chissom, B. S. (1973). Relationship between teacher ratings and objective tests of aptitude for early elementary school children. *Measurement and Evaluation in Guidance*, 6, 79-81.
13. Thomas, J. R. & Cotten, D. J. (1973). Physical fitness of low socioeconomic level white males. *American Corrective Therapy Journal*, 27(2), 46-48.
14. Thomas, J. R. & Chissom, B. S. (1973). Comparison of group X trials analysis of variance and discriminant analysis for use in group profile evaluations. *Perceptual and Motor Skills*, 37, 671-675.
15. Thomas, J. R. & Chissom, B. S. (1973). Differentiation between high and low sociometric status for sixth-grade boys using selected measures of motor skill. *Child Study Journal*, 3, 125-130.
16. Thomas, J. R. & Chissom, B. S. (1974). Prediction of first grade academic performance from kindergarten perceptual-motor data. *Research Quarterly*, 45, 148-153.
17. Thomas, J. R. & Chissom, B. S. (1974). Perceptual-motor and academic relationships for disadvantaged children classified as learning disabled and normal. *American Corrective Therapy Journal*, 28, 95-99.
18. Thomas, J. R. & Cotten, D. J. (1974). Effects of fulcrum height on stabilometer performance. *Journal of Motor Behavior*, 6, 95-100.
19. Cotten, D. J. & Thomas, J. R. (1974). Local and total body fatigue effects on learning and performance of a gross motor skill. *Medicine and Science in Sports*, 6, 151-153.
20. Thomas, J. R. & Chissom, B. S. (1974). Relationships among perceptual-motor measures and their correlations with academic readiness for preschool children. *Perceptual and Motor Skills*, 39, 467-473.
21. Thomas, J. R. & Fortson, M. P. (1975). Experimenter effects on children's motor performance. *Journal of Motor Behavior*, 7, 65-72.
22. Thomas, J. R. et al. (1975). Effects of fatigue on stabilometer performance and learning of males and females. *Medicine and Science in Sports*, 7, 203-206.
23. Maul, T. & Thomas, J. R. (1975). Self-concept and participation in children's gymnastics. *Perceptual and Motor Skills*, 41, 701-702.
24. Thomas, J. R. et al. (1975). Effects of perceptual motor training on preschool children: A multivariate approach. *Research Quarterly*, 46, 505-513.

25. Thomas, J. R. & Moon, D. M. (1976). Measuring motor rhythmic ability in children. *Research Quarterly*, 47, 20-32.
26. Thomas, J. R. & Halliwell, W. (1976). Individual differences in motor skill acquisition. *Journal of Motor Behavior*, 8, 89-99.
27. Thomas, J. R. (1977). Attribution theory and motivation through reward: Practical implications for children's sports. *Motor Skills: Theory into Practice*, 1, 123-129.
28. Gerson, R. F. & Thomas, J. R. (1977). Schema theory and practice variability within a neo-Piagetian framework. *Journal of Motor Behavior*, 9, 127-134.
29. Thomas, J. R. & Bender, P. R. (1977). A developmental explanation for children's motor behavior: A neo-Piagetian interpretation. *Journal of Motor Behavior*, 9, 81-93.
30. Thomas, J. R. & Stratton, R. K. (1977). Effect of divided attention on children's rhythmic response. *Research Quarterly*, 48, 428-435.
31. Thomas, J. R. (1977). A note concerning analysis of error scores from motor-memory research. *Journal of Motor Behavior*, 9, 251-253.
32. Thomas, J. R. et al. (1977). Age differences in children's ability to model motor behavior. *Research Quarterly*, 48, 592-597.
33. Gerson, R. F. & Thomas, J. R. (1978). A neo-Piagetian investigation of the serial position effect in children's motor learning. *Journal of Motor Behavior*, 10, 95-104.
34. Thomas, J. R. et al. (1979). Precision knowledge of results and motor performance: Relationship to age. *Research Quarterly*, 50, 687-698.
35. Thomas, J. R. (1980). Acquisition of motor skills: Information processing differences between children and adults. *Research Quarterly for Exercise and Sport*, 51, 158-173 (invited paper for the 50th Anniversary Issue).
36. Gallagher, J. D. & Thomas, J. R. (1980). Effects of varying post-KR intervals upon children's motor performance. *Journal of Motor Behavior*, 12, 41-46.
37. Winther, K. T. & Thomas, J. R. (1981). Developmental differences in children's labeling of movement. *Journal of Motor Behavior*, 13, 77-90.
38. Thomas, J. R. et al. (1981). Reaction time and anticipation time: Effects of development. *Research Quarterly for Exercise and Sport*, 52, 359-367.
39. Thomas, J. R. et al. (1981). Introduction: Children's processing of information in physical activity and sport. *Motor Development: Theory into Practice, Monograph 3. Motor Skills: Theory into*

*Practice*. A. M. Morris (Ed.)--invited paper.

40. Thomas, J. R. & Gallagher, J. D. (1981). How do children perceive the sport experience. *Motor Development: Theory into Practice, Monograph 3, Motor Skills: Theory into Practice*. A. M. Morris (Ed.)--invited paper.
41. Thomas, J. R. et al. (1983). Age differences in use of strategy for recall of movement in a large scale environment. *Research Quarterly for Exercise and Sport*, 54, 264-272.
42. Gallagher, J. D. & Thomas, J. R. (1984). Rehearsal strategy effects on developmental differences for recall of a movement series. *Research Quarterly for Exercise and Sport*, 55, 123-128.
43. Thomas, J. R., & French, K. E. (1985). Gender differences across age in motor performance: A meta-analysis. *Psychological Bulletin*, 98, 260-282.
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46. Thomas, J. R., French, K. E., & Humphries, C. A. (1986). Knowledge development and sport skill performance: Directions for motor behavior research. *Journal of Sport Psychology*, 8, 259-272.
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48. Thomas, J. R., Lee, A. M., Silverman, S., & McGee, L. (1987). Effects of individual and group contingencies on disruptive playground behavior. *Journal of Research and Development in Education*, 20, 66-74.
49. French, K. E., & Thomas, J. R. (1987). The relation of knowledge development to children's basketball performance. *Journal of Sport Psychology*, 9, 15-32.
50. Thomas, J. R., & French, K. E. (1987). References for motor tasks--Gender differences across age in motor performance: A meta-analysis. *Perceptual and Motor Skills*, 64, 503-506 (invited paper).
51. Thomas, K. T., & Thomas, J. R. (1987). Perceptual development and its differential influence on limb positioning under two movement conditions in children. *Advances in Motor Development Research*, 1, 83-96.
52. Thomas, J. R., & Thomas, K. T. (1988). Development of gender differences in physical activity. *Quest*, 40, 219-229.

53. McPherson, S. L., & Thomas, J. R. (1989). Relation of knowledge and performance in boys' tennis: Age and expertise. *Journal of Experimental Child Psychology*, 48, 190-211.
54. Nelson, K. R., Thomas, J. R., & Nelson, J. K. (1991). Longitudinal changes in throwing performance: Gender differences. *Research Quarterly for Exercise and Sport*, 62, 105-108.
55. Thomas, J. R., Nelson, J. K., & Church, G. (1991). A developmental analysis of gender differences in health related physical fitness. *Pediatric Exercise Science*, 3, 28-42.
56. Humphries, C.A., Thomas, J.R., & Nelson, J.K. (1991). Effects of attainable and unattainable goals on mirror tracing performance and retention of a motor task. *Perceptual & Motor Skills*, 72, 1231-1237.
57. Humphries, C.A., & Thomas, J.R. (1991). Developmental differences in reaction times under varying conditions. *Perceptual & Motor Skills*, 73, 38.
58. Hird, J.S., Landers, D.M., Thomas, J. R., & Horan, J.J. (1991). Physical practice is superior to mental practice in enhancing cognitive and motor task performance. *Journal of Sport and Exercise Psychology*, 13, 281-293.
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60. Fitzsimmons, P.A., Landers, D.M., Thomas, J.R., & van der Mars, H. (1991). Does self-efficacy predict performance in experienced weightlifters? *Research Quarterly for Exercise and Sport*, 62, 424-431.
61. Morrow, J.R., Bray, M.S., Fulton, J.E., & Thomas, J.R. (1992). Interrater reliability of 1987-1991 *Research Quarterly for Exercise and Sport* reviews. *Research Quarterly for Exercise and Sport*, 63, 200-204.
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63. Thomas, J.R., Michael, D., & Gallagher, J.D. (1994). Effects of training on gender differences in overhand throwing: A brief quantitative literature review. *Research Quarterly for Exercise and Sport*, 65, 67-71.
64. Thomas, K. T., & Thomas, J. R. (1994). Developing expertise in sport: The relation of knowledge and performance. *International Journal of Sport Psychology*, 25, 295-312.
65. Dayan, A., & Thomas, J.R. (1995). Development of automatic and effortful processes in memory for spatial location of movement. *Human Performance*, 8, 51-66.
66. Yan, J.H., & Thomas, J.R. (1996). A cross-cultural study of physical activities in American and Chinese children: Gender differences. *Journal of Comparative Physical Education*, 17, 38-49.

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68. Thomas, J.R., Lochbaum, M.R., Landers, D.M., & He, C. (1997). Planning significant and meaningful research in exercise science: Estimating sample size. *Research Quarterly for Exercise and Sport*, 68, 33-43.
69. Stelmach, G.E., & Thomas, J.R. (1997). What's different in the speed/accuracy trade-off in young and elderly subjects? *Behavioral and Brain Sciences*, 20, 321.
70. Yan, J.H., Thomas, J.R., & Stelmach, G.E. (1998). Aging and rapid aiming arm movement control. *Experimental Aging Research*, 24, 155-168.
71. Yan, J.H., Thomas, J.R., & Thomas, K.T. (1998). Children's age moderates the effect of practice variability: A quantitative review. *Research Quarterly for Exercise and Sport*, 69, 210-215.
72. Yan, J.H., Thomas, J.R., & Downing, J.H. (1998). Locomotion improves children's spatial search: A meta-analytic review. *Perceptual and Motor Skills*, 87, 67-82.
73. Wang, J., Thomas, J.R., & Stelmach, G.E. (1998). A meta-analysis on cognitive slowing in Parkinson's disease: Are simple and choice reaction time differentially impaired? *Parkinsonism & Related Disorders*, 4, 17-29.
74. Thomas, J.R., Nelson, J.K., & Thomas, K.T. (1999). A generalized rank-order method for non-parametric analyses of data from exercise science: A tutorial. *Research Quarterly for Exercise and Sport*, 70, 11-23.
75. Thomas, K.T., & Thomas, J.R. (1999). What squirrels in the trees' predicts about expert athletes. *International Journal of Sport Psychology*, 30, 221-234.
76. Thomas, J.R. (1999). Evaluating physical activity data: Interactions between power and statistical analysis. *Hong Kong Journal of Sport Medicine and Sports Science*, 9, 49-57 (invited contribution)
77. Yan, J.H., Payne, V.G., & Thomas, J.R. (2000). Developmental kinematics of young females' overarm throwing. *Research Quarterly for Exercise and Sport*, 71, 92-98.
78. Thomas, J.R., Yan, J.H., & Stelmach, G.E. (2000). Movement substructures change as a function of practice in children and adults. *Journal of Experimental Child Psychology*, 75, 228-244.
79. Thomas, J.R. (2000). Children's control, learning, and performance of motor skills. *Research Quarterly for Exercise and Sport*, 71, 1-9.
80. Yan, J.H., Hinrichs, R.N., Payne, V.G., & Thomas, J.R. (2000). Normalized jerk: A measure to capture developmental characteristics of young girls' overarm throwing. *Journal of Applied Biomechanics*, 16, 196-203.

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83. Thomas, J.R. (2001). Children's motor behavior: Implications for teachers, coaches, and parents. *Occasional Paper Series # 3*: Iowa Academy of Education. Des Moines, IA: FINE Foundation.
84. Yan, J.H., & Thomas, J.R. (2002). Arm movement control: Differences between children with and without Attention Deficit Hyperactivity Disorder. *Research Quarterly for Exercise and Sport*, 73, 10-18.
85. Yan, J.H., Thomas, K.T., Stelmach, G.E., & Thomas, J.R. (2003). Developmental differences in children's ballistic aiming movements of the arm. *Perceptual and Motor Skills*, 96, 589-598.
86. Cardinal, B.J., & Thomas, J.R. (2005). The 75<sup>Th</sup> anniversary of *Research Quarterly for Exercise and Sport*; An analysis of status and contributions. *Research Quarterly for Exercise and Sport*, 76, S122-S134.
87. Albers, A.S., Thomas, J.R., & Thomas, K.T. (2005). Development of rapid aiming movements: Index of difficulty and movement substructures. *Human Movement*, 6, 5-11.
88. Yan, J.H., Rodriguez, W.A., & Thomas, J.R. (2005). Does data distribution change as a function of motor skill practice? *Research Quarterly for Exercise and Sport*, 76, 494-499.
89. Thomas, J.R. (2006). Motor behavior: From telegraph keys and twins to linear slides and stepping. *Quest*, 58, 112-127.
90. Thomas, J.R., & Reeve, T.G. (2006). A review of doctoral programs 2000-2004 in kinesiology and physical education, *Quest*, 58, 176-196.
91. Thomas, J.R., & Thomas, K.T. (in press). Research on child development and motor skill acquisition. *Elementary School Journal* (special issue edited by L. Locke and K. Graber).

## **PROFESSIONAL REFEREED PAPERS**

1. Thomas, J. R. & Cotten, D. J. (1973). Status of physical education in junior colleges in the AAHPER Southern District. *Journal of Health, Physical Education and Recreation*, 44(2), 18-19 & 22.
2. Chafin, M. R., Moore, C. A., & Thomas, J. R. (1978). An experiment in tennis methodology. *Physical Educator*, 35(March), 7-10.



3. Thomas, J. R. (1978). *Youth sports: What parents and coaches should know*. Pamphlet, Washington, DC: National Education Assoc. (reprinted by AAHPER, 1979).
4. Thomas, J. R. (1978). Is winning essential to the success of youth sports contests? *Journal of Physical Education and Recreation*, 49(3), 42-43 (reprinted in *The Education Digest*, 1978 43(9), 53-55).
5. Thomas, J. R. (1980). Half a cheer for Rainer and Daryl. *Journal of Sport Psychology*, 2, 266-267.
6. Thomas, J. R. & Thomas, K. T. (Oct., 1983). Strange kids and strange numbers: Assessing children's motor development. *Journal of Physical Education, Recreation and Dance*, 54, 19-20.
7. Thomas, J. R. (1985). Physical education and paranoia--Synonyms. *Journal of Physical Education, Recreation, and Dance*, 56(9), 20-22.
8. Thomas, J. R., Nelson, J. K., & Magill, R. A. (1986). A case for an alternative format for the thesis/dissertation. *Quest*, 38, 116-124.
9. Thomas, J. R. (1987). 7±2: Miller must have been an assistant professor. *Perceptual and Motor Skills*, 64, 1285-1286 (invited and reprinted from *NASPSPA Newsletter*).
10. Thomas, J. R. (1987). Are we already in pieces, or just falling apart? *Quest*, 39, 114-121.
11. Thomas, J. R., & Thomas, K. T. (1989). What is motor development: Where does it belong? *Quest*, 41, 203-212.
12. Thomas, J. R. (1991). The ten cardinal principles of physical activity. *The Physical Educator*, 47(4), 169-171.
13. Landers, D.M., Hird, J.S., Thomas, J.R., & Horan, J.J. (1992). Response to Goginsky. *Journal of Sport and Exercise Psychology*, 14, 104-108.
14. Thomas, J.R., & Foster, B.L. (1994). Time-to-degree for master's and doctoral students at Arizona State University. *Council of Graduate Schools Monitor*, 27(7), 1, 3-7. [author order is reversed in publication, see 27(9) for correction]
15. Thomas, J.R. (1994). Dropouts from doctoral programs: ABDs at ASU. *Proceedings of the 1993 Annual Meeting of the Western Association of Graduate Schools*. Honolulu, Hawaii.
16. Thomas, J.R. (1995). Is PFF about a paradigm shift? *Preparing Future Faculty News*, 1(1), 1, 4 (published by Graduate College, ASU).
17. Thomas, J.R. (July, 1995). Featured PFF cluster: Arizona State University. *Preparing Future Faculty: In Progress*, pp. 1, 10 (published by American

Association of Colleges and Universities and Council of Graduate Schools).

18. Thomas, J.R. (1995). Academic dishonesty--The first rule of holes: When you're in one, stop digging. In S. Upham & H.M. Morris (Eds.), *Maintenance of quality and accessibility in times of diminishing resources: Proceeding of the 1994 Annual Meeting of the Western Association of Graduate Schools* (pp. 17-22). Eugene, OR: University of Oregon Graduate School.
19. Thomas, J.R. (1997). Vision and leadership for selecting and mentoring new faculty in higher education. *Journal of Physical Education, Recreation, and Dance*, 68(5), 41-46.
20. Thomas, J.R. (1998). Arizona State University: Prominence within the university is essential; prominence within the academic field is nice. *Quest: The Academy Papers*, 50, 159-165
21. Thomas, J.R. (2003). Preparing for faculty roles in discovery, learning, and engagement. *Quest*, 55, 4-17 (keynote address for AAKPE).
22. Thomas, J.R., Morrow, J.R., Jr., & Stevermer, C. (2004). Evaluating doctoral education in the study of physical activity: Role of the American Academy of Kinesiology and Physical Education. *Quest*, 56, 361-376.

## OTHER PROFESSIONAL PUBLICATIONS

1. Thomas, J. R. (1968). Physical education tests? *Physical Educator*, 25(March), 31.
2. Thomas, J. R. (1969). The neglected of physical education. *Physical Educator*, 26(Dec.), 171-172.
3. Thomas, J. R. (1970). Scheduling in elementary school physical education. *Physical Educator*, 27(Oct.), 131-132.
4. Thomas, J. R. (1971). Intercorrelations of physical, social, intellectual and motor variables in selected sixth- grade boys. *Georgia Journal of HPER*, 3(Spring), 28.
5. Thomas, J. R. & Cotten, D. J. (1971). Does ankle taping slow down athletes? *Coach and Athlete*, 34(Nov.), 20 & 37 (reprinted in *The First Aider*, 1972, 41(March), 97 & 102.
6. Thomas, J. R. (1971). Are elementary school rhythms dying in the south? *Physical Educator*, 28(Dec.), 214-217.
7. Cotten, D. J. & Thomas, J. R. (1973). A plastic ball test for golf iron skill. *Journal of Physical Education*, 70(4), 79-81 (reprinted in *DGWS Golf-Archery Guide*, 1974-76, 133- 135).
8. With others (1975). Women in physical activity and sport. *Florida Journal of HPER*, 13(Nov.),

4-7.

10. Thomas, J. R. & Halliwell, W. (1976). Affective behavior in children's athletics. *ERIC Resources in Education*.
11. Sacks, M. L. & Thomas, J. R. (1977). HUGS: Homage unto the God of significant differences. *NASPSPA Newsletter*, 2(3), 1-2.
12. Sachs, M. & Thomas, J. R. (Dec., 1979). HUGS: Homage unto the God of significance. *Worm Runners Digest*, 93-95 (reprinted from *NASPSPA Newsletter*).
13. Thomas, J. R. & Gallagher, J. D. (1979). Activity and play of children (book review). *Research Quarterly*, 50, 289.
14. Byrd, R. J. & Thomas, J. R. (1980). How to write a thesis-- or flicking your frizzle don't make no nevermind. *NASPSPA Newsletter*, 5(3), 1-2.
15. Thomas, J. R. (1980). President's message. *Research Consortium Newsletter*, 5(1), 2.
16. Thomas, J. R. (1982). Three blind mice: Knowing, knowing about teaching, and teaching. *LAHPERD Journal*, 45(2), 6 (invited guest editorial as Southern District Scholar).
17. Thomas, J. R., Lee, A., McGee, L., & Silverman, S. (1983). Effects of individual and group contingencies on disruptive playground behavior and children's knowledge of socially acceptable behavior. *Technical Report* (Contract #660-3052). Louisiana State Department of Education.
18. Thomas, J. R. (1983). Editor's viewpoint. *Research Quarterly for Exercise and Sport*, 54, i.
19. Thomas, J. R. (1985). The influence of cognition on motor skill acquisition. *Proceedings of the American Swimming Coaches Association World Clinic*. ASCA: Ft. Lauderdale, FL.
20. Thomas, K. T., & Thomas, J. R. (1986). Motor development: Current selected research (vol. 1) (book review). *Child Development Abstracts and Bibliography*.
21. Thomas, J. R. (1986). Research Quarterly for Exercise and Sport. *Research Consortium Newsletter*, 8(2), 2.
22. Thomas, J. R. (1986). Editor's viewpoint. *Research Quarterly for Exercise and Sport*, 57(2), i-ii.
23. Thomas, J. R. (1986). Editor's viewpoint: Tutorials. *Research Quarterly for Exercise and Sport*, 57(3), v.
24. Thomas, J. R. (1987). 7±2: Miller must have been an assistant professor. *NASPSPA Newsletter*, 12(1), 10-11.
25. Thomas, J. R., & Thomas, K. T. (1987). The physical side of thinking (book review). *Journal of*

*Physical Education, Recreation and Dance*, 58(4), 82-85.

26. Thomas, J. R. (1987). *RQES. Research Consortium Newsletter*, 9(2), 3-4.
27. Thomas, J. R., Nelson, J. K., & Church, G. (1988). *A developmental analysis of gender differences in health-related physical fitness*. U.S. Public Health Service, Contract #282-85-0060.
28. Mathews, R. C. et al. (1988). *Progress report: Research thrust in cognitive science*. Louisiana Board of Regents, 1/4/88.
29. Thomas, J. R. (1988). Editor's viewpoint: State of the journal. *Research Quarterly for Exercise and Sport*, 59, iii-iv.
30. Thomas, J. R. (1989). Editor's viewpoint: State of the journal. *Research Quarterly for Exercise and Sport*, 60, vi- vii.
31. Thomas, J. R. (Spring 1989). An abstract for all seasons. *NASPSPA Newsletter*, 14(2), 4-5.
32. Thomas, J. R. (1990). Message from the President. *NASPSPA Newsletter*, 15(3), 1-2.
33. Thomas, J. R. (1991). Message from the President. *NASPSPA Newsletter*, 16(1), 1-2.
34. Thomas, J.R. (1991). Message from the President. *NASPSPA Newsletter*, 16(2), 1-2.
35. Thomas, J.R. (1991). Franklin Henry--One of NASPSPA's distinguished scholars. *NASPSPA Newsletter*, 16(3), 10-11.
36. Thomas, J.R. (1991). President-Elect's Message. *AAPE News*, 12(1), 2-3.
37. Thomas, J.R. (1991). Who is preparing Ph.D.s, and for whom? *Chronicle of Higher Education in Physical Education*, 3(1), 4 & 11.
38. Thomas, J.R. (1992). President-Elect's Message. *AAPE News*, 12(2), 4-5.
39. Thomas, J.R. (1992). President's Message. *AAPE News*, 13(1), 1-2.
40. Thomas, J.R. (1993). President's Message. *AAKPE News*, 13(2), 1.
41. Thomas, J.R. (1993). Past President's Message. *AAKPE News*, 14(1), 3-4.
42. Thomas, J.R. (1994). Past President's Message. *AAKPE News*, 15(1), 7. 55.
43. Thomas, J.R. (1995). Initiation and passage rites for the academic tribe of esicrexe ecneics. *Research Consortium Newsletter*, 18(1),3.
44. Thomas, J.R. (1999). Political Window: Did physical education at Teachers College commit

suicide? NAPEHE--*The Chronicle of Physical Education in Higher Education*, 10(1), 3, 15.

45. Thomas, J.R. (1999). C.H. McCloy--He made a difference. *Research Tracks* (Research Consortium electronic newsletter).
46. Thomas, J.R. (1999). Political Window: Is there overspecialization in doctoral programs in physical activity. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 10(3), 2 & 14.
47. Thomas, J.R. (2000). Political Window: Is there overspecialization in doctoral programs in physical activity (con't from previous issue). NAPEHE--*The Chronicle of Physical Education in Higher Education*, 11(1), 1, 13-16.
48. Thomas, J.R. (2000). Political Window: Are doctoral programs overspecialized: Continuing the discussion. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 11(2), 1, 7-9.
49. Thomas, J.R. (2000). Initiation and passage rites for the academic tribe of esicrexe ecneics. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 11(3), 1, 8-9. (Reprinted from *Research Consortium Newsletter*, 18(1),3, 1995).
50. Thomas, J.R. (2001). Political Window: Evaluating scholar publications. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 12(1), 1, 10-11.
51. Thomas, J.R. (2001). Political Window: Considering doctoral work from an international perspective. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 12(2), 1, 10-12.
52. Thomas, J.R. & Martin, P.E.(2001). Political Window: So how are annual evaluations and raises done at your institution? NAPEHE--*The Chronicle of Physical Education in Higher Education*, 12(3), 1, 16-19.
53. Thomas, J.R. (2002). Political Window: Advice for new faculty. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 13(1), 1 & 16.
54. Thomas, J.R. (2002). Political Window: Interviewing for a faculty position. NAPEHE--*The Chronicle of Physical Education in Higher Education*, 13(2), 1, 14-16.
55. Thomas, J.R. (April, 2006). Physical fitness and academic achievement. *Journal of Physical Education, Recreation, and Dance*, 77(4), 3 & 54.

## **FUNDED GRANTS**

Principal investigator, Physical education for the handicapped. Louisiana State Department of Education, 1978-79, \$35,000.

Principal investigator, Effects of individual and group contingencies on disruptive playground behavior

and children's knowledge of socially acceptable behavior. Louisiana State Department of Education, 1982-83, \$24,871.

Co-director, Ethics and athletics. Louisiana Committee for the Humanities, 1984, \$1500 (\$1500 match from LSU).

Co-director, Ethics and athletics conference grant. Louisiana Committee for the Humanities (\$15,000), Louisiana State University (\$25,000), LSU Athletic Department (\$5,000).

Editor-in-Chief, *Research Quarterly for Exercise and Sport*, Funding from the American Alliance for Health, Physical Education, Recreation and Dance: 1983-89, \$70,500

Co-Principal Investigator, The development of a research thrust in cognitive science. 1987-1992, Louisiana Board of Regents, \$243,915.

Principal Investigator, A developmental analysis of gender differences in health related physical fitness. 1986-87. U.S. Public Health Service, contract #282-85-0060, \$1,000.

Principal Investigator, Gender differences in kinematics and ground reaction forces for children's throwing: Growth and practice. 1989, CLAS of Arizona State Univ., \$500.

Co-Principal Investigator, Gender differences in kinematics and ground reaction forces for children's throwing: Growth and practice. 1989, CLAS of Arizona State University, \$2800.

Co-Principal Investigator, Effects of physical fitness in Blacks and Whites on reactivity to and recovery from psychological stress. 1989-90, Council for Research and Creative Activities, Vice-President for Research at Arizona State University, \$5534.

Project Director, National Youth Sport Program, 1991. National College Athletic Association (primary funding from HUD), \$50,100.

Project Director, National Youth Sport Program, 1991. AZ Department of Education, \$25,000.

Traveling Scholar Grant, University of Queensland, Brisbane, Australia, 1992, \$2500 (plus housing support).

Co-Principal Investigator (PI in 95-96), Preparing Future Faculty: Better Preparation for Higher Education. Association of American Colleges and Universities/Council of Graduate Schools (prime funding from Pew Charitable Trusts), 1994-96, \$170,000.

Co-Principal Investigator, Equipment Grant for Undergraduate Instruction, College of Liberal Arts and Sciences, 1995-96, \$1700.

Principal Investigator, Capital Grant (laboratory equipment), College of Liberal Arts and Sciences, 1996, \$9103.

Distinguished Visiting Scholar Grant, University of Western Australia, Perth, Australia, 2002, \$2000.

Traveling Scholar Grant, University of Queensland, Brisbane, Australia, 2002, \$2000.

Consultant for Schwab, C. et al. (PI). Farm injuries in children. National Institute for Occupational Safety and Health. 2004-07, \$775,000 (total cost).

Consultant for Hausenblas, H.A. (PI). Eating disorder symptoms and the media: A meta-analysis. National Institute of Mental Health (R03), 2004-06, \$145,500 (total cost).

Raines Fellowship, University of Western Australia, Perth, Australia, \$10,000.

## **RESEARCH SUPERVISION**

### Doctoral Dissertations Directed

Moon, D. H. **Developmental variables in children's performance rhythm ability.** Ph.D., Florida State University, 1975.

Mitchell, B. F. **Children's motor responses to precision KR: A neo-Piagetian interpretation.** Ph.D., Florida State University, 1977.

Stratton, R. K. **Developmental aspects of attention in the motor skill performance of children.** Ph.D., Florida State University, 1977.

Gallagher, J. D. **Adult-child motor performances differences: A developmental perspective of control processing deficits.** Ph.D., Louisiana State University, 1980. (Selected outstanding Ph.D. student in College of Education; published versions are items # 42 and 44 in list of refereed publications)

Thomas, K. T. **Age differences in memory for movement: Effects of strategy and preselection when ecological validity is varied.** Ph.D., Louisiana State University, 1981. (Runner-up for "Best Dissertation," Sport Psychology Academy-AAHPERD, 1982)

French, K. E. **The relation of knowledge development to children's basketball performance.** Ph.D., Louisiana State University, 1985. (Selected outstanding Ph.D. student in College of Education; Selected "Best Dissertation" in College of Education; published version is item # 49 in list of refereed publications)

Humphries, C. A. **Skill and knowledge base attributes of young baseball players.** Ph.D., Louisiana State University, 1986.

Dayan, A. **Development of automatic and effortful processes in memory of movement location.** Ph.D., Louisiana State University, 1986 (published version is item # 65 in list of refereed publications).

McPherson, S. L. **The development of children's expertise in tennis: Knowledge structure and sport performance.** Ph.D., Louisiana State University, 1987. (Selected "Best Dissertation" in College of Education; published version is item # 53 in list of refereed publications)

Yan, J.H. **Development of motor programs across the lifespan: Arm movement control.** Ph.D., Arizona State University, 1996 (funded by VP for Research; item number 76 in list of refereed publications; selected by the Motor Development Academy for the Lolas Halverson Award).

Paull, G. **Motor expertise: A knowledge-based system for typing performance.** Ph.D. Arizona State University, 1998 (funded by VP for Research).

#### Master's Theses

Bernz, B. **Reliability of cardiac output, CO2 rebreathing method.** M.S., Florida State University, 1976.

Pierce, C. G. **Observational learning: Temporal spacing and retention of a model presentation of a gross motor skill.** M.S., Florida State University, 1977.

Chema, H. M. **Reaction and movement times of the elderly in relation to peripheral nerve conduction and the central nervous system.** M.S., Florida State University, 1977.

Daughdrill, K. C. **A developmental study of causal attributions and future expectations in children's athletics.** M.S., Louisiana State University, 1978.

Solmon, M. A. **The effects of varying levels of KR on information processing loads: Relationship to age.** M.S., Louisiana State University, 1979.

Marinoff, J. M. **Developmental processing differences in ability to estimate error in motor performance.** M.S., Louisiana State University, 1980.

Humphries, C. A. **Effects of attainable and unattainable goals on performance and retention of a motor task.** M.S., Louisiana State University, 1983 (published version is item # 56 in list of refereed publications).

Davis, C.M. **The relationship between knowledge and expertise in breaststroke swimming.** M.S., Arizona State University, 1992.

Tinberg, C.M. **The relation of practice time to coaches' objectives, players' improvement and level of expertise.** M.S., Arizona State University, 1993.

Albers, A.S. **Changes in movement speed and smoothness in children and adults.** M.S., Iowa State University, 2001 (published versions is item # 88 in list of refereed publications).

#### Graduate Committees Served On



74 Ph.D.

60 M.S.

Visiting Scholars (Working with me)

Dr. William Vogler, University of Colorado, Boulder, 1984-85

Dr. Bruce Abernethy, University of Queensland (Australia), 1991, 1993

Dr. Jere Gallagher, University of Pittsburgh, 1993, 2003

Dr. Seung Ho Yoon, Sung Kyun Kwan University (Seoul, Korea), 1996-97

Dr. Pirkko Numminen, Jyvaskyla University, Norway, 1997

**INVITED SEMINARS AT UNIVERSITIES**

U.S. Universities

Appalachian State University, 1997

Arizona State University, 1988, 1990, 1992, 1993

Auburn University, 1979, 1996

Ball State University, 1997

California State Univ, Long Beach (Visiting Scholar Program) 1989

California State Univ, Sacramento, 1996

Colorado State University, 1994

Florida Atlantic University, 1980

Florida State University, 1973, 1974, 1975

Furman University, 1979, 1989, 1993, 2003

Georgia Southern University, 1970, 1990

Iowa State University, 1998

Louisiana State University, 1977, 1982, 1987

Mankato State University, 1979

Michigan State University, 1979

Murray State University, 1983

New Mexico State University, 1997

Northern Colorado University, 1990

Northern Illinois University, 1995

Northwestern State University (LA), 1982

Oregon State University, 1990

Portland State University, 1991

Purdue University, 1988

San Jose State University (CA Lottery Lecture Program), 1989

Southeastern Louisiana University, 1978, 1987

Southwestern Missouri State University, 1996

Texas Tech University, 1996

University of Alabama, 1984

University of Arizona, 1977, 1988

University of Central Florida, 1975

University of Idaho, 1990  
University of Illinois, 1985  
University of Maryland, 1981  
University of North Carolina at Chapel Hill, 1984  
University of Oklahoma, 1988  
University of Pittsburgh, 1986  
University of South Carolina, 1982, 1989  
University of Southern Mississippi, 1976, 1990, 2003  
University of Southwestern Louisiana, 1979  
University of Texas at Austin, 1976  
University of Washington, 1977  
University of Wisconsin at Madison, 1988  
Winthrop College (Julia Post Lecture), 1990  
Virginia Polytechnic Institute (Visiting Scholar Lecture), 1977

#### International Universities and Institutes

Barupha University (Thailand), 2005  
Beijing Institute of Exercise and Sport Science (China), 1992  
Hong Kong Sport Science Institute, 1992  
Hong Kong Baptist University, 1999  
Korea Sport Science Institute, 1989  
Queensland University of Technology (Australia), 1992  
Seoul National University (Korea), 1989, 2002  
Staffordshire University (England), 1998  
Sung Kyun Kwan University (Korea), 1989, 2002  
University of Costa Rica, 2003  
University of Queensland (Australia), 1992, 2002  
University of Western Australia, 2002, 2006

#### **INVITED SPEAKER AT STATE ASSOCIATION MEETINGS**

Alabama Association for HPERD, 1982  
Arkansas Association for HPERD, 1983  
Arizona Association for HPERD, 1990  
Florida Association for HPERD, 1973, 1974, 1979  
Georgia Association for HPERD, 1991  
Louisiana Association for Educators, 1978  
Louisiana Association for HPERD, 1979, 1981, 1983  
Manitoba (Canada) Physical Education Teachers Association, 1980  
Mississippi Association for HPERD, 1979, 1984, 1988  
New Mexico Association for HPERD, 1985  
North Carolina Association for HPERD, 1984  
Oregon Association for HPERD, 1991  
Texas Association for HPERD, 1994  
Virginia Association for HPERD, 1982

## **INVITED PAPERS (REGIONAL, NATIONAL, AND INTERNATIONAL)**

1. Research dealing with selected measures of perceptual-motor development in young children. Presented at the Mississippi Perceptual-Motor Symposium, April 1973, Jackson, MS.
2. Effects of perceptual-motor training programs on children. Presented at Symposium--Motor Development Research for the Practitioner, AAHPER, 1975, Atlantic City, NJ.
3. Perceptual-motor development. Presented at in-service meeting of elementary physical education teachers, Fairfax County Public Schools, August 28, 1975, Fairfax, VA.
4. Perceptual-motor development in children. Presented at Motor Development Symposium, SDAHPER, March, 1976, Mobile, AL.
5. Personality and motivational implications for children's sports. Presented at The Child and Sport: A Symposium on Readiness and Effects, AAHPER, April 1976, Milwaukee, WI.
6. Skill acquisition in mentally retarded children: A neo- Piagetian interpretation. Presented at the Motor Development Symposium, Council on Exceptional Children National Convention, April 1977, Atlanta, GA.
7. Project BEACON: Effects on academic achievement and perceptual-motor development after two years of treatment. Presented at A Perceptual-Motor Conference: Theories & Applications, September 16-17, 1977, Fairfax, VA.
8. Perceptual-motor development. Presented at the State Department of Special Education Conference, November 1977, Baton Rouge, LA.
9. Reaction paper, Symposium--Olympic development and adult fitness: Compatible partners or strange bedfellows. SDAHPER, February 1978, Little Rock, AK.
10. Youth sports: Responsibilities of coaches. Presented at the National Council of Secondary School Athletic Directors, October 1978, New Orleans, LA.
11. Youth sports: Effects on kids. Presented at Manufacturers Life Insurance Workshop, November 9, 1978, Indianapolis, IN.
12. After the game, hamburgers or ? Presented at First National Conference on Youth Sports (sponsored by AAHPER), February 1-3, 1979, Washington, DC.
13. Win-some: First half of the phrase uttered by a loser. Presented at National Youth Sports Forum, Michigan State University, September 9-11, 1979, East Lansing, MI.

14. Win-some: Half the phrase uttered by a loser. Presented at National Recreation and Parks Convention, October 31, 1979, New Orleans, LA.
15. Planning "kiddie" research--little "kids" but big problems. Presented at National Physical Education Measurement Symposium, October 12-14, 1980, Houston, TX.
16. Creative administration--Delegate the hard jobs to somebody else. Presented at College Council, SDAAPERD, February 21, 1981, Orlando, FL.
17. Memory development and motor performance. Presented at Motor Learning Seminar, February 19, 1981, Orlando, FL.
18. Motor skill acquisition in children. Luncheon address at J. W. Kistler Conference, June 24-25, 1982, Baton Rouge, LA.
19. Motor development and skill acquisition. COPEC Pre-Convention Workshop, SDAAPERD, February 24, 1983, Tulsa, OK.
20. Three blind mice: Knowing, knowing about teaching, and teaching. District Scholar Lecture, SDAAPERD, February 25, 1983.
21. Research in motor learning: Tasks versus process paradigms. NASPE Sport Psychology Academy, AAPERD Convention, Anaheim, CA, March 29-April 2, 1984.
22. The influence of cognition on motor skill acquisition. (major speaker). American Swimming Coaches Association World Clinic, Chicago, IL, Sept. 12, 1984.
23. Applications of motor learning research to teaching: Motor development. NASPE Sport Psychology Academy, AAPERD, Atlanta, GA, 4-18-85.
24. So what do teachers of elementary school physical education really need to know about child development...and why? NASPE Council on Physical Education for Children, AAPERD, Atlanta, GA, 4-19-85.
25. Elementary physical education and youth sport: Related programs. NASPE Council on Physical Education for Children, AAPERD, Atlanta, GA, 4-20-85.
26. As children get older, motor performance gets better: The question is why? Gatorade Symposium of Future Directions in Exercise/Sport Research, Arizona State University, Tempe, AZ, Jan. 9-12, 1985.
27. The incipient researcher: Don't start vast projects with half-vast ideas. Presented at a special Research Consortium Session, AAPERD, Cincinnati, OH, 4-12-86.
28. Specialization, fragmentation and the future of graduate education. Presented at the National Symposium on Graduate Study in Physical Education, Sponsored jointly by AAPERD and

AAPE, Cincinnati, OH, 4-8-86.

29. Development of sport knowledge base and sport skill performance. Presented at the symposium on Teaching Undergraduate Motor Development, AAHPERD, Cincinnati, OH, 4-9-86.
30. Future Directions in Exercise/Sport Research--Motor Development. Presented at an invited symposium, NASPSA, Phoenix, AZ, 6-5-86.
31. Children's knowledge base development and skilled performance. Invited paper for Mid-East Motor Development Research Consortium, Kent State University, Kent, OH, 10-10-86.
32. Measurement issues in meta-analysis. Invited paper for ARAPCS Measurement and Evaluation Symposium, Louisiana State University, Baton Rouge, LA, 10-16-86.
33. Gender differences in sport and motor performance. Invited lecture for Master Teacher Forum, Honors Division, Louisiana State University, Baton Rouge, LA, 11-19-86.
34. Youth sports in the United States. Paper prepared for NASPE to present at the Second Pan American Conference, Barilocke, Argentina, Dec. 1986.
35. Why the heck do girls throw so badly? Gender and Skill Acquisition Symposium, NAGWS, Las Vegas, Nevada, April 16, 1987.
36. Overview--Guidelines for coaching education: Youth sports. Youth Sport Coalition, Las Vegas, Nevada, April 17, 1987.
37. Studying knowledge structures in sport performance. Motor Development Academy, AAHPERD, Kansas City, MO, April 7, 1988.
38. Handbook for youth sport coaches: An overview. Youth Sport Coalition, AAHPERD, Kansas City, MO, April 8, 1988.
39. RQES: Why some publish and some perish. Research Consortium, AAHPERD, Kansas City, MO, April 9, 1988.
40. Scholarship in curriculum and instruction in RQES. Curriculum and Instruction Academy, AAHPERD, April 9, 1988.
41. Developing a scholarly focus. Paper presented at the council of College and University Administrators (AAHPERD), San Luis Obispo, CA, July 7-10, 1988.
42. Knowledge structure and performance in children's sport. Invited paper for Psychology Section, Seoul Olympic Scientific Congress, Korea, September 14, 1988.
43. Reaction: Genetics and adaptation to training. Invited paper for Interdisciplinary Section, Seoul Olympic Scientific Congress, Korea, September 15, 1988.

44. The body of knowledge: A common core. Invited speaker, American Academy of Physical Education, Boston, MA, April 18, 1989.
45. Being a user friendly administrator: Supporting faculty research. Invited speaker, AAHPERD, Boston, MA, April 21, 1989.
- 46-52. A series of seven lectures at the Korea Sport Science Institute, Seoul, October 16-19, 1989:
  - a. Development of cognitive processing and children's motor performance
  - b. Use of multivariate analysis techniques for motor performance data
  - c. The development of expertise in children's sport performance
  - d. Use of repeated measures designs for motor performance data analysis
  - e. Issues and trends in motor development
  - f. Use of meta-analysis in exercise and sport science
  - g. Development of gender differences in sport and motor performance
53. Development of gender differences in exercise and sport. Sung Kyun Kwan University, Seoul, Korea, October 20, 1989.
54. Knowledge development and children's sport performance. Seoul National University, Seoul, Korea, October 20, 1989.
55. Issues in fostering cross-disciplinary and interdisciplinary research in higher education (with Dan Landers). National Association of Physical Education in Higher Education, San Diego, CA, January 4-6, 1990.
56. Studying human movement: Research questions must drive label assignment. American Academy of Physical Education, New Orleans, LA, March 28, 1990.
57. Alliance Scholar Lecture--Gender and sport: Rosemary quit skipping. American Alliance for Health, Physical Education, Recreation and Dance, New Orleans, LA, March 30, 1990.
58. Analyzing verbal reports (symposium). North American Society for Psychology of Sport and Physical Activity, Houston, TX, May 19, 1990.
59. The role of the reviewer: "But the reviewers are criticizing my paper". Symposium--On scientific writing: How to publish your first paper. Southwest Chapter of the American College of Sports Medicine, San Diego, CA, December 1, 1990.
60. The development of gender differences in throwing: Is human evolution a factor? Invited paper, American Academy of Physical Education, San Francisco, CA, April 2, 1991.
61. Promotion/tenure issues: Differences among colleges. Invited paper for Board of Regents Advisory Committee (GAHPERD). Jekyll Island, GA, April 12, 1991.

62. Centrality means being significantly connected to the advancement of knowledge. College and University Administrators Council Summer Conference, Lake Tahoe, NV, July 12, 1991.
63. The use of multivariate models (repeated measures) in training studies which employ multiple dependent variables. Southwest American College of Sports Medicine, San Diego, CA, 11/22/91.
64. Ethics in the study of physical activity: Introduction. American Academy of Physical Education. Indianapolis, IN, 4/6/92.
65. "S and M" in research: Significant and meaning. In symposium Publish or perish-crucial design and analysis considerations. AAHPERD, Indianapolis, IN, 4/8/92.
66. Textbook writing: Inspiration or perspiration? In symposium Textbook writing--so you always wanted to be an author? AAHPERD, Indianapolis, IN, 4/9/92.
67. Physical activity and intellectual performance. Presented at Consensus Conference: Physical Activity, Fitness and Health, Toronto, Canada, May 7, 1992.
- 68-73. Presented while visiting scientist at Beijing Institute of Physical Education, Beijing, China, May 13-27, 1992
  - a. Gender differences in the development of physical activity
  - b. Development of expertise in children's sport
  - c. Techniques of meta-analysis
  - d. Application of meta-analysis
  - e. Meta-analysis of training in overarm throwing
  - f. Experimental design
74. Development of gender differences in physical activity. Hong Kong Sport Institute, Hong Kong, May 28, 1992.
- 75-78. University of Queensland, Brisbane, Australia, Visiting Scholar Grant, June-August 1992
  - a. Gender differences in physical activity
  - b. Use of repeated measures designs in physical activity research
  - c. Development of expertise in sport performance
79. Development of gender differences in physical activity. Queensland University of Technology, Brisbane, Australia, July 21, 1992.
80. Ethical considerations for teaching and research assistants. Graduate College TA Workshop. ASU, Fall 1992, Spring, 1993, Fall 1995, Fall 1997
81. You, your thesis, and your committee: A menage a trois. Graduate College Thesis/Dissertation Workshop, ASU, 1992, 1993, 1994, 1995
82. Docs and "almost" docs: ABDs at ASU. Western Association of Graduate Schools, Honolulu,

Hawaii, March 13, 1993.

83. Do I want to go to graduate school? Furman University, Greenville, SC, November 12, 1993.
84. Academic dishonesty: The first rule of holes is when you are in one, stop digging. Western Association of Graduate Schools, Eugene, OR, March 10, 1994.
85. The role of the graduate dean in planning. Western Association of Graduate Schools, Eugene, OR, March 12, 1994.
86. Exercise and Sport Science: Been There, Done That, But Where Are We Going? Invited Speaker, Texas Association for Health, Physical Education, Recreation, and Dance, Austin, TX, December 1, 1994.
87. Preparing Future Faculty at ASU, Council of Graduate Schools Annual Meeting. Seattle, WA, December 8, 1994.
88. Preparing Future Faculty--A Program for Doctoral Students and Faculty. National Association of Physical Education in Higher Education (Administrative Workshop), Palm Springs, CA, January 4, 1995.
89. Preparing Future Faculty in Higher Education. American Association of Higher Education, Washington, DC, March 21, 1995.
89. Developing Motor Skill. Motor Development Academy, American Alliance for Health, Physical Education, Recreation and Dance, Portland, OR, April 1, 1995.
91. Are Qualitative and Quantitative Methodologies Strange Bedfellows or Compatible Partners? Southwest Regional Student Sport Psychology Conference, Tucson, AZ, April 7, 1995.
92. Arizona State University: Prominence Within the University is Essential, Prominence Within the Academic Field is Nice. American Academy of Kinesiology and Physical Education, Chicago, IL, September 12, 1997.
93. Qualitative and Quantitative Methodologies for Research: Compatible Partners or Strange Bedfellows!! Invited for British Association of Sport and Exercise Sciences, Worcester, England, September 6-8, 1998.
94. Evaluation of doctoral programs: Ranting and raving about ratings. American Academy of Kinesiology and Physical Education, Park City, UT, October 1-3, 1998.
95. The faculty search process: Finding and hiring the 'right' person. Invited pre-convention symposium, AAHPERD, Boston, MA, April 20, 1999.
96. Children's control, learning, and performance of motor skills. C.H. McCloy Lecture, Research Consortium (AAHPERD), Boston, MA, April 22, 1999.



97. An informal conversation about the content and teaching of research methods classes. Invited Research Consortium Symposium (AAPHPERD), Boston, MA, April 23, 1999, abstract in *RQES*.
98. Evaluating physical activity data: Interactions between power and statistical analysis. Kinesiology and Physical Education in the 21<sup>st</sup> century: From theory to Practice. Hong Kong Baptist University, Hong Kong, September 18, 1999.
99. Doctoral Program Evaluation: Justification. American Academy of Kinesiology and Physical Education. Callaway Gardens, GA, September 25, 1999.
100. Evaluating faculty. Big 10 Chairs and Directors in Kinesiology. Chicago, IL, December 6, 2001.
- 101- Visiting scholar, University of Western Australia, May 2002
- 103 a. Developing Motor Expertise  
b. Meta-Analysis in Physical Activity  
c. Nonparametric analysis of Physical Activity Data
- 104- Visiting scholar, University of Queensland, June 2002
- 105 a. Development of Gender Differences in Physical Activity  
b. Nonparametric analysis of Physical Activity Data
106. Preparing for faculty roles in discovery, learning, and engagement. Keynote address, American Academy of Kinesiology and Physical Education, Tucson, AZ, September 26, 2002.
- 107- Invited trip to Korea, Nov. 4-14, 2002
- 112 a. Research methods: Issues and trends, KAHPERD (Jeju Island), Seoul National University, Sung Kyun Kwan University  
b. Development of motor expertise, KAHPERD, Seoul National University, Sung Kyun Kwan University
113. Strategies for annual review and raises. Symposium: Survival skills for department chairs. American Association for Colleges of Teacher Education, New Orleans, LA, January 26, 2003.
114. Developing motor and sport expertise: A meta-analysis. Senior Scholar Lecture on Motor Development, NASPSPA, Savannah, GA, June 6, 2003
- 115- Invited trip to San Jose, Costa Rica, August 31-September 6, 2003
116. International Seminar of Physical Activity and Pathologies  
a. Policy development and future directions in the U.S. for physical activity research  
b. Models of research in physical activity and health
117. Ethics in Physical Activity Research, Panel Member, Research Consortium, American Alliance of Health, Physical Education Recreation, and Dance, New Orleans, LA, March 29-April 3, 2004.
118. The 75<sup>th</sup> Anniversary of *Research Quarterly for Exercise and Sport*: An Analysis of Status

and Contributions. Research Symposium: Celebrating 75 years of the *Research Quarterly for Exercise and Sport*, Chicago, IL, April 15, 2005.

- 119- Invited Research Methods Seminar at Barupha University, Thailand (Sept. 5-7, 2005); Funded
- 125. by the Thailand Sport Science Network.
  - a. Overview of U.S. research in exercise and sport science
  - b. Research synthesis—Meta-analysis
  - c. Developing motor and sport expertise: A meta-analysis
  - d. Gender differences in motor performance
  - e. Planning and evaluating research
  - f. Research methods: Rank-order procedures
- 126. Motor behavior: From telegraph keys and twins to linear slides and stepping. Paper at 75 Anniversary meeting of the American Academy of Kinesiology and Physical Education, Dallas, TX, September 30, 2005.
- 127. AAKPE doctoral program evaluation report. (with J.R. Morrow & A.W. Jackson). American Academy of Kinesiology and Physical Education, Dallas, TX, Oct. 1, 2005.

## **RESEARCH PAPERS PRESENTED**

- 1. Plastic ball golf iron test. Presented at Research Section, AAHPER, 1972, Houston, TX (selected for distribution at National Golf Foundation Seminar for Teachers, August 7-11, 1972, Southern Pines, NC).
- 2. Effects of initial and interpolated fatigue on learning and performance of a gross motor skill. Presented at Research Section, AAHPER, 1972, Houston, TX.
- 3. Summary of research on the Shape-O Ball Test--A perceptual- motor task. Presented at Research Section, GAHPER, 1972, Jekyll Island, GA.
- 4. The use of a perceptual-motor test and a cognitive ability test to classify first grade children into reading groups. Presented at Research Section, AAHPER, 1973, Minneapolis, MN.
- 5. Prediction of first grade academic performance from kindergarten perceptual-motor data. Presented at Research Section, FAHPER, 1973, Miami Beach, FL (selected best paper, Research Section).
- 6. Canonical relationship between teacher ratings and the Metropolitan Achievement Test for first grade children. Presented at Florida Educational Research Association, 1974, Tallahassee, FL.
- 7. Prediction of first grade academic performance from kindergarten perceptual-motor data. Presented at Research Section, SDAHPER, 1974, Norfolk, VA.
- 8. Effects of perceptual-motor training on preschool children: A multivariate approach. Presented at Research Section, AAHPER, 1974, Anaheim, CA.

9. Perceptual-motor and academic relationships for disadvantaged children classified as learning disabled and normal. Presented at Research Section, AAHPER, 1974, Anaheim, CA.
10. Effects of fatigue on stabilometer performance and learning of males and females. Presented at Research Section, AAHPER, 1974, Anaheim, CA.
11. Measuring motor rhythmic ability in children. Presented at NASPSPA, 1975, State College, PA.
12. Affective behavior in children's athletics. Presented at Symposium on the Psychological Effects of Organized Children's Competitive Athletics, American Educational Research Association, 1976, San Francisco, CA.
13. Individual differences in motor skill acquisition. Presented at NASPSPA, 1976, Austin, TX.
14. Neo-Piagetian theory and children's skill acquisition. Presented at Symposium on Motor Skill Acquisition in Children, NASPSPA, 1976, Austin, TX.
15. Age differences in children's ability to model motor behavior. Presented at Research Section, FAHPER, 1976, Orlando, FL (presented by co-author).
16. Effects of divided attention on children's rhythmic response. Presented at Research Section, FAHPER, 1976, Orlando, FL (presented by co-author).
17. Developmental trends in motor performance of boys related to precision of knowledge of results. Presented at Research Section, SDAAHPER, 1977, Atlanta, GA (presented by co-author).
18. Motor performance in response to precision knowledge of results: A neo-Piagetian framework. Presented at NASPSPA, 1977, Ithaca, NY.
19. Schema theory and practice variability within a neo-Piagetian framework. Presented at NASPSPA, 1977, Ithaca, NY (presented by co-author).
20. Selective attention in the dual motor task performance of children. Presented at NASPSPA, 1977, Ithaca, NY (presented by co-author).
21. A neo-Piagetian investigation of the serial position effect in children's motor learning. Presented at NASPSPA, 1978, Tallahassee, FL (presented by co-author).
22. Fractionated reaction-times: Effects of aging. Presented at NASPSPA, 1978, Tallahassee, FL.
23. Effects of preciseness of KR on the rate of information loss from motor memory: Relationship to age. Presented at Research Section, AAHPER, 1979, New Orleans, LA (presented by co-author).
24. Developmental changes in processing time for acquisition of a simple motor task. Presented at Research Section, AAHPER, 1979, New Orleans, LA (presented by co-author).

25. Precision knowledge of results and motor performance: Relationship to age. Presented at Symposium on Children's Knowledge of Results, International Congress on Physical Education, 1979, Three Rivers, Quebec, Canada (presented by co-author).
26. Quality of motor performance as dictated by processing time: Effects of development. Presented at Symposium on Children's Knowledge of Results, International Congress on Physical Education, 1979, Three Rivers, Quebec, Canada (presented by co-author).
27. Encoding of location information in serial cued recall. Presented at Research Consortium, AAHPER, 1980, Detroit, MI (presented by co-author).
28. Adult-child differences in movement reproduction: Effects of kinesthetic sensory store and organization of memory. Presented at Research Consortium, AAHPER, 1980, Detroit, MI (presented by co-author).
29. Effects of reaction time on anticipation-time: A developmental perspective. Presented at Research Section, SDAHPER, 1980, Nashville, TN (presented by co-author).
30. Rehearsal effects on developmental differences in movement reproduction. Presented at NASPSA, 1980, Boulder, CO (presented by co-author).
31. Developmental processing of information: Theoretical consideration in children's learning of physical skills. Presented at Symposium on Physical Education for Children, SDAHPER, 1980, Nashville, TN.
32. Developmental methodological considerations: Cross task validity. Presented at National Physical Education Measurement Symposium, October 12-14, 1980, Houston, TX (presented by co-author).
33. Developmental differences: The measurement of difference thresholds for movement locations. Presented at National Physical Education Measurement Symposium, October 12-14, 1980 (presented by co-author).
34. Knowledge of movement response mode: Effects of development. Presented at Research Consortium, AAHPERD, 1981, Boston, MA (presented by co-author).
35. Developmental effects in preselected and constrained movements. Presented at Research Consortium, AAHPERD, 1981, Boston, MA (presented by co-author).
36. Children's development of hierarchical processes in motor performance. Presented at NASPSA, 1981, Asilomar, CA (presented by co-author).
37. Age differences in use of strategy for planning and recalling distances jogged. Presented at Research Consortium, AAHPERD, 1982, Houston, TX (presented by co-author).

38. Age related changes in planned movements: A contrast of qualitative and quantitative measures. Presented at Research Consortium, AAHPERD, 1982, Houston, TX (presented by co-author).
39. Age differences in the effect of a learned strategy on memory for distance in a large scale environment. Presented at NASPSA, 1982, College Park, MD (presented by co-author).
40. Introduction and overview: Ecological validity in motor development. Symposium at NASPSA, 1982, College Park, MD.
41. Age differences in remembering spatial locations: Automatic or effortful processing. Presented at SDAHPERD, February 25, 1983, Tulsa, OK (presented by co-author).
42. Discipline problems on the playground. Paper presented at Louisiana Educational Research Association, March 4, 1983, Baton Rouge, LA (paper presented by co-authors).
43. Memory development and motor skill acquisition. Symposium: Using Motor Development Knowledge in Elementary Physical Education, AAHPERD, April 8, 1983.
44. Developmental effects of label and strategy on recall of spatial location and distance jogged. Presented at NASPSA, May 30, 1983, East Lansing, MI (presented by co-author).
45. Meta-analysis in physical education research. Research Council Symposium, SDAHPERD, Biloxi, MS, Feb. 23-26, 1984.
46. Effects of attainable and unattainable goals on performance and retention of a motor task. SDAHPERD, Biloxi, MS, Feb. 23-26, 1984 (presented by co-author).
47. Age differences in remembering spatial location in a large scale environment. SDAHPERD, Biloxi, MS, Feb. 23-26, 1984.
48. Gender differences in motor performance across age: A meta-analysis. AAHPERD, Anaheim, CA, March 29-April 2, 1984 (presented by co-author).
49. Reduction of disruptive behavior on the playground. AAHPERD, Anaheim, CA, March 29-April 2, 1984 (presented by co-author).
50. Social skill knowledge and social behavior in school settings. AERA, New Orleans, LA, April 21-27, 1984 (presented by co-author).
51. Reduction of disruptive behavior on the playground: A research report. Contemporary Elementary and Middle School Physical Education Conference, Atlanta, GA, 1-19-85 (presented by co-author).
52. The relationship between perceived parental control techniques and student playground misbehavior. Southwest Educational Research Association, Austin, TX, 1-31-85.

53. Effects of treatments on reducing disruptive playground behavior in elementary schools. American Educational Research Association, Chicago, IL, April 1985 (presented by co-author).
54. Task effects on children's processing: A reaction time study. Research Consortium of AAHPERD, Atlanta, GA, 4-19-85 (presented by co-author).
55. Influences of disruption on motor programming time for children and adults. Research Consortium of AAHPERD, Atlanta, GA, 4-19-85 (presented by co-author).
56. Gender differences in children's throwing performance: Biology and environment. Research Consortium of AAHPERD, 4-18-85 (presented by co-author).
57. Age differences in motor performance of males and females: A meta-analysis. Research Consortium of AAHPERD, Atlanta, GA, 4-20-85 (presented by co-author).
58. The value of meta-analysis: From Glass to Hedges. Symposium, NASPSPA, Gulf Park, MS, 5-29-85.
59. Methodological problems associated with the meta-analysis of age differences in motor performance. NASPSPA, Gulf Park, MS, 5-30-85 (presented by co-author).
60. Individual differences: Sources of variation in children's skill development. Research Council, AAHPERD, Winston- Salem, NC, 2-28-86 (presented by co-author).
61. The relation of knowledge development to children's basketball performance. Presented at Research Consortium of AAHPERD, Cincinnati, OH, 4-9 to 4-13, 1986 (presented by co-author).
62. The selection, rejection, and defection of papers in growth and development, motor control and learning, and psychology for *Research Quarterly for Exercise and Sport*. Presented at NASPSPA, Phoenix, AZ, 6-7-86.
63. Individual differences: Sources of variation in children's skill development. Presented at NASPSPA, Phoenix, AZ, 6-6-86 (presented by co-author).
64. The relation of basketball knowledge to improvement in children's basketball performance. Presented at NASPSPA, Phoenix, AZ, 6-7-86 (presented by co-author).
65. Knowledge base and game performance in youth-league baseball players. Presented at NASPSPA, Phoenix, AZ, 6-7-86 (presented by co-author).
66. Assessment of knowledge base in tennis: A developmental instrument. Research Consortium, AAHPERD, Las Vegas, Nevada, April 1987 (presented by co-author).
67. Assessment of expertise in tennis: Knowledge and skill. NASPSPA, Vancouver, BC, June 5, 1987.

68. Knowledge structure in boys tennis: Expert-novice differences. Research Consortium, AAHPERD, Boston, MA, April 21, 1989.
69. As kids get older, they get better: Does this define a field of study? Motor development symposium, NASPSPA, Kent, OH, June 3, 1989.
70. Organizing and administering graduate programs: Balancing cross-disciplinary and interdisciplinary work. College and University Administrators Council, Ashville, NC, July 9, 1989.
71. Interrater reliability of *Research Quarterly for Exercise and Sport* reviews. Research Consortium, AAHPERD, San Francisco, CA, April 2, 1991 (with Marrow, Fulton & Broskoski), abstract in *RQES*.
72. Relations between knowledge and expertise in breaststroke swimming. North American Society for Psychology of Sport and Physical Activity, Asilomar, CA, June 15, 1991 (with C. Davis & K.T. Thomas), abstract in *JSEP*.
73. Physical practice is superior to mental practice in enhancing performance. American Psychological Association (Division 47), San Francisco, CA, August 17, 1991 (with J.S. Hird, D.M. Landers, & J. J. Horan).
74. Effects of training on gender differences in overhand throwing: A meta-analysis. North American Society for Psychology of Sport and Physical Activity, Pittsburgh, PA, June 12, 1992, abstract in *JSEP*.
75. Gender differences in throwing: Biology, practice and evolution. Symposium: Gender differences in motor development: Theoretical implications. North American Society for Psychology of Sport and Physical Activity, Pittsburgh, PA, June 13, 1992.
76. Effects of training on gender differences in overhand throwing. Research Consortium of AAHPERD, Washington, DC, March 27, 1993 (with E. Walkwitz & A. Lee), abstract in *RQES*.
77. Are qualitative and quantitative methodologies strange bedfellows or compatible partners? Symposium on Conceptual and Methodological Issues in Sport Psychology. North American Society for Psychology of Sport and Physical Activity, Clearwater, FL, June 12, 1994.
78. A meta-analysis of the influence of locomotion on children's spatial searching performance. North American Society for Psychology of Sport and Physical Activity, Asilomar, CA, June 15-18, 1995 (co-author, Jin Yan), abstract in *JSEP*.
79. The linearity, speed, and accuracy of children's hand movements: A developmental perspective. North American Society for Psychology of Sport and Physical Activity, Asilomar, CA, June 15-18, 1995 (presented by first author, J. Yan; selected outstanding student motor development paper, \$200 award), abstract in *JSEP*.

80. Designing significant and meaningful research in sport and exercise sciences. Third IOC World Congress on Sport Sciences, Atlanta, GA, September 16-22, 1995 (presented by first author, M.R. Lochbaum).
81. Fastpitch softball: Performance characteristics in a female junior Olympic league. North American Society for Psychology of Sport and Physical Activity, Minett, Muskoka, ON, Canada, June 6-9, 1996 (co-authors G. Paull, & K. Thomas), abstract in *JSEP*.
82. Deterioration in elderly's motor programming capabilities. North American Society for Psychology of Sport and Physical Activity, Minett, Muskoka, ON, Canada, June 6-9, 1996 (co-author J. Yan), abstract in *JSEP*.
83. Effect of practice variability on children's motor skill learning: A meta-analysis. North American Society for Psychology of Sport and Physical Activity, Minett, Muskoka, ON, Canada, June 6-9, 1996 (co-author J. Yan and K. Thomas), abstract in *JSEP*.
84. Understanding lifespan changes in the speed-accuracy trade-off. Interdisciplinary Conference on Human Performance. Palo Mesa, CA, March 14, 1997 (co-authors Jin Yan, George Stelmach and Katherine Thomas).
85. Lifelong developmental differences in arm movement control: Programming versus re-programming. American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, Missouri, 3/19-3/22/97 (coauthors, Jin Yan, Katherine Thomas, & George Stelmach), abstract in *RQES*.
86. The relation of practice time to coaches' objectives, players' improvements, and level of expertise. American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, Missouri, 3/19-3/22/97 (coauthors, C. Tinberg, P. Darst, and K. Thomas), abstract in *RQES*.
87. Meta-analyses in motor behavior and sport and exercise psychology: A look at past and future research questions. North American Society for Psychology of Sport and Physical Activity, Boulder, CO, 5/31/97 (coauthors, M.R. Lockbaum and D.M. Landers), abstract in *JSEP*.
88. Characteristics of arm movement control mechanisms across the lifespan. North American Society for Psychology of Sport and Physical Activity, Boulder, CO, 5/31/97 (coauthors, J.H. Yan, G.E. Stelmach, and K.T. Thomas), abstract in *JSEP*.
89. Knowledge architecture and expertise: A conceptual model. Canadian Society for Applied Sport Psychology. Niagara, Canada, 10/31/97 (presented by co-author Geoffrey Paull).
90. Movement control characteristics in young females' overarm throwing. North American Society for Psychology of Sport and Physical Activity, Chicago, IL, 6/13/98 (coauthors, J.H. Yan, G. Payne, and R. Hinrichs), abstract in *JSEP*.
91. Movement characteristics change as a function of practice in children. North American Society for



Psychology of Sport and Physical Activity, Chicago, IL, 6/13/98 (coauthors, J.H. Yan and G.E. Stelmach), abstract in *JSEP*.

92. A generalized rank-order method for non-parametric analysis of data from exercise science: A tutorial. Presented at the Interdisciplinary Conference on Human Performance, Warner Springs, CA, 3/19/99 (coauthor: K. T. Thomas).
93. Developmental kinematics of young females overarm throwing. Presented at AAHPERD, Boston, MA, 4/24/99 (coauthor: J.H. Yan and V.G. Payne), abstract in *RQES*.
94. Meta-analysis in exercise and sport psychology: Analysis of abnormal distributions. Presented at NASPSPA, Clearwater Beach, FL, 6/11/99 (co-author: Katherine T. Thomas), abstract in *JSEP*.
95. Movement substructures change as a function of practice in children and adults. Interdisciplinary Conference on Human Performance, Warner Springs, CA, 3/17/2000 (coauthors: J. Yan and G. Stelmach).
96. Analysis of effect size data in meta-analysis. Symposium--Meta Analysis: Process and Prospects, AAHPERD, Orlando, FL, 3/21/2000, abstract in *RQES*.
97. Developmental changes in cognitive and motor time. Poster, AAHPERD, Philadelphia, PA, 4/1-5/03, abstract in *RQES* (co-authors: Omar S. Hindawi, Katherine T. Thomas, Ann Smiley-Oyen, & Richard Engelhorn)
98. Changing roles of kinesiology doctoral programs in higher education. College and University Administrators Council Leadership Conference, Ridgedale, MO, July 7-10, 2004.
99. Fostering scholarly research in academic departments. College and University Administrators Leadership Conference, Billings, MT, July 13-16, 2005.

#### **SYMPOSIA/PROGRAMS/WORKSHOPS ORGANIZED, CHAIRED, ATTENDED**

Chair, Film Section, Movement and the Young Child, AAHPER-NAEYC, Atlanta, 1973

Chair, Research Section for Motor Development, AAHPER, Minneapolis, 1974

Organizer and Chair, Motor Development Symposium, AAHPERD, Atlantic City, 1975

Chair Research Section for MR Children, AAHPER, Milwaukee, 1976

Chair (symposium), Youth Sports: Translating the Research for Parents and Coaches, AAHPER, Kansas City, 1978

Organizer and Chair, Motor Development Symposium, SDAHPER, Mobile, AL, 1976

Organizer and Chair, Symposium on Skill Acquisition in Children, NASPSPA, Austin, TX, 1976

Moderator, Symposium on Selective Attention Deficits in Children, NASPSPA, Tallahassee, FL, 1978

Chair, Motor Development Session, NASPSPA, Tallahassee, FL, 1978

Organizer and Chair, Symposium on Children's Use of Knowledge of Results, International Congress on Physical Education, Three Rivers, Canada, 1979

Chair, Motor Development Session, International Congress on Physical Education, Three Rivers, Canada, 1979

Chair, Motor Development Session, NASPSPA, Boulder, CO, 1980  
 Organizer and Chair, Invited Symposium on Ecological Validity in Motor Development, NASPSPA, College Park, MD, 1982  
 Chair, Youth Sports Workshop, LAHPER, 1979  
 Organizer and Chair, Symposium on Using Motor Development Knowledge in Elementary Physical Education, AAHPERD, Minneapolis, 1983  
 Chair, Limits of Human Performance, American Academy of Physical Education, Eugene, OR, July 21, 1984  
 Chair and Organizer, Symposium--Meta-analysis: Developmental and methodological considerations in motor performance. NASPSPA, Gulf Park, MS, 5-29-85  
 Co-director of Program and Site for "Ethics and Athletics Conference," Louisiana State University, Baton Rouge, May 7-10, 1985  
 Chairperson, Psychology Section, Seoul Olympic Scientific Congress, Korea, September 15, 1988  
 Session Chair, International Graphonomics Society Meeting, Tempe, AZ, October 28, 1991  
 Program Chair (as President-elect), Ethics in the study of Physical Activity, American Academy of Physical Education, Indianapolis, IN, April 6-7, 1992.  
 Chair (as President-elect), McKenzie Lecturer Selection, Joint Session of AAHPERD and AAPE, April 7, 1992, Indianapolis, IN.  
 Chair and Organizer, Cognitive issues in motor expertise. North American Society for Psychology of Sport and Physical Activity, Brainerd, MN, June 6, 1993.  
 Workshop: "Cultural Orientation for Educators: A Cross-Cultural Experience from the Navajo Perspective," Navajo Community College, Tsaile, AZ, August 11-13, 1994  
 Arizona Seminar on Scholarly Communication II: Copyright in the Electronic Environment. Sponsored by Arizona University Library Council, Fiesta Inn, Tempe, AZ, October 5-6, 1995  
 Moderator and Introduction of Dr. Emilio Bizze (Speaker), Flinn Foundation Biomedical Research Enrichment Initiative, Arizona State University, 5/3/96  
 Moderator, Technology in Kinesiology, American Academy of Kinesiology and Physical Education, Danvers, MA, 9/20/96  
 Moderator, Kinesiology and Physical Education in the 21<sup>st</sup> Century. Hong Kong Baptist University, 9/18/99.

## **EDUCATIONAL CONSULTING**

Project Health and Optimal Physical Education, Ocilla, GA, 1971- 73.  
 Meridian Junior College, Meridian, MS, Title III Evaluator, 1974.  
 Perceptual-Motor Development and Compensatory Education (Project BEACON), Fairfax County, VA (wrote project in 1974, funded for \$255,000 during 1975-78).  
 Elementary Physical Education Curriculum Development, Fairfax County, VA, 1974.  
 Perceptual-Motor Development, Gulf County Schools, Port St. Joe, FL, 1977.  
 Project BEACON Validation, Fairfax County, VA, 1978.  
 Health and Physical Education, Furman University, 1979.  
 Motor Development Course Development, University of Montreal, Montreal, Quebec, Canada, 1984.  
 Consultant, Behavioral Evaluation of National Coaching Accreditation Scheme, Australian Sport Commission, 1987.  
 Consultant, Institute for Youth Sport, Michigan State University, Youth Sport Survey, 1987.  
 Invited writer, NTE Physical Education Test, Educational Testing Service, Princeton, NJ, Fall 1988.

Evaluator, Preparing Future Faculty, Graduate College, Arizona State University, 1995-96  
ASU Library, Evaluation of ISI data base for departmental/university rankings, 1995  
Consultant, Provost Office for School of Physical and Health Education, University of Wyoming,  
Laramie, WY, April 15-16, 1996  
Consultant, School of Physical Education, West Virginia University, October, 3-5, 2001  
Advisory Board Member, Prevention Research Center, College of Public Health, University of Iowa,  
1/2006

## **LEGAL CONSULTING**

Legal consultant in motor development for Talbot, Sotile, Carmouche, Marchand & Marcello  
(Donaldsonville, LA). Final report, July 30, 1986.  
Legal consultant in motor development for Frederick L. Segal (Pittsburgh, PA). Final report, August 2,  
1986.  
Legal consultant in youth sport for Benton, Benton & Benton Law Firm (Kathleen Wheeler, Attorney),  
Baton Rouge, LA, Habetz vs. Louisiana High School Athletic Association, Expert Witness, March  
11, 1987.  
Legal Consultant in motor development for Pettit & Martin, Washington, D.C. (John Korn, Attorney)  
representing Suzuki Motors, June 1987 to March 1988.  
Legal consultant, Treon & Strick (Attorney Scott Frerichs). Motor development evaluation, final  
report October 16, 1996  
Legal consultant, Jay Geller (Attorney), Statistical issues on case vs State of California, Aug.-Sept,  
2002.

## **INTERNATIONAL PH.D EXAMINATIONS**

Outside Examiner, Dissertation Defense (Jane Taylor), Department of Physical Education, University of  
Alberta, Edmonton, Alberta, Canada, June 1986.  
Outside Examiner, J.-J. Quek, Ph.D. dissertation, *Coding and development of movement recall in  
laboratory and field settings*. Department of Human Movement Studies, University of Queensland,  
Queensland, Australia, May 1991.  
Outside Examiner, B.P. Hands Ph.D. thesis, *Employing the Rasch model to measure motor ability in  
young children*, Department of Human Movement Studies, University of Western Australia, Perth,  
Australia, October 1997.  
Outside Examiner, J.P. O'Connor Ph.D. thesis, *An investigation into the hierarchical nature of  
fundamental motor skill development*. Royal Melbourne Institute of Technology, Melbourne,  
Australia, February 2000.  
Outside Examiner, Catherine Elliott Ph.D. thesis, *Efficacy of lycra arm splints: An international  
classification of functioning disability and health approach*, University of Western Australia,  
Perth, Australia, May 2005

## **PROGRAM REVIEWS**

Proposed Ed.D. Program in Health and Physical Education, Auburn University, 1979.  
Consultant, California State University-Northridge, Evaluation of Kinesiology Department, Northridge,

CA, April 22-24, 1991.  
 Reviewer, Ph.D. Program Proposal, University of British Columbia, Vancouver, BC, Canada, October 1993  
 Program Review Committee Chair, Department of Health and Human Performance, Iowa State University, Ames, Iowa, March 1994  
 Program Review Committee Chair, School of Health Related Professions, SUNY at Buffalo, Buffalo, NY, April 1994  
 Reviewer, Department of Human Movement Studies, University of Queensland, Brisbane, Australia, 1996  
 University Consultant for Program Review, Department of Exercise and Sport Sciences, University of Florida (Florida Board of Regents), November 1996.  
 Board of Visitors, School of Education, University of Pittsburgh, Pittsburgh, PA, 1996-99  
 First evaluation visit, February 5-7, 1997  
 Second evaluation visit, October 28-30, 1998  
 Program Review Committee Chair, Department of Health and Kinesiology, Texas A&M University, College Station, January 23-26, 2000.  
 Program Review Committee Chair, Department of Health and Exercise Science, University of Delaware, Newark, October 29-31, 2000  
 Reviewer, Oklahoma Board of Regents, Ph.D. proposals from University of Oklahoma Oklahoma State University, Dec. 2000-Jan. 2001  
 Program Review Committee, School of Human Movement, Sport, & Leisure Studies, Bowling Green State University, Bowling Green, OH, November 17-19, 2002  
 Program Review Committee, Department of Health, Sport, and Exercise Science, University of Kansas, September 22-23, 2003  
 Program Review Committee (International Member), School of Movement Studies and Exercise Science, University of Western Australia (Perth), December 6-8, 2004.  
 External Examiner for B.Sc.(SSLM), Human Performance Institute, University of Hong Kong, 2005-08

### **RESPONSIBILITIES AT GEORGIA SOUTHERN COLLEGE (1970-73)**

Chair, College Self Study Committee on Research, Southern Association of Schools and Colleges, 1971-72  
 Member, Faculty Research Committee, 1971-73

### **RESPONSIBILITIES AT FLORIDA STATE UNIVERSITY (1973-77)**

Member, College of Education University Fellowship Committee, 1973-74  
 Member, College of Education Curriculum Committee, 1973-75  
 Chair, Movement Science Program Advisory Committee, 1973-74, 1975-77  
 Member, College of Education Policy Advisory Committee, 1974-75  
 Member, College of Education Priorities Council, 1974-75  
 Chair, Advisory Committee for Division of Human Performance, 1974-75  
 Doctoral Directive Status, Graduate School, 1974-77  
 Member, College of Education Promotion and Tenure Committee, 1976-77

## **RESPONSIBILITIES AT LOUISIANA STATE UNIVERSITY (1977-88)**

HPERD Promotion and Tenure Committee, 1977-1988, Chair 1982-83 & 1984  
Member, College of Education Advisory Council, 1977-81  
Member, College of Education Ad Hoc Board of Regents Committee for Master's Program Evaluation, 1978-79  
Member, Experimental Statistics Advisory Committee, 1977-88  
Member, Assembly Center Advisory Committee, 1977-82  
Full Member, Graduate School Faculty, 1977-88  
Member, HPERD Graduate Faculty Committee, 1977-88  
Member, Search Committee for Chair of Human Development, 1980-81  
Elected Member, Governing Board of Faculty Club, 1979-81  
Advisor, Physical Education Major's Club, 1981-82  
Member, College of Education Research Advisory Committee, 1981-84 , Chair, 1981-82  
Member, University Computer Small Users Committee, 1981-82  
Member, Faculty Senate Admissions, Standards and Honors Committee, 1982-85  
Member, College of Education NCATE Standard VI Committee, 1981-84  
Member, University Standard II Committee for Organization and Administration, Southern Association of Colleges and Schools, 1982-84  
Member, HPERD Committee on Use of Human Subjects in Research, 1981-83, Chair 1984-85  
Chair, Search Committee for Research Coordinator, College of Education, 1982-83  
Member, Search Committee for Assistant Professor of Reading, Department of Curriculum & Instruction, 1982-83, 1983-84  
Chair, Search Committee for Assistant Professor of Physical Education, 1984, 1988  
Graduate School Representative, Ph.D. dissertation, Psychology Department, 3-21-85, 11-18-85, 4-21-86  
Chair, College of Education Committee on High-Speed Data Movement, 1985  
Member, College of Education Promotion and Tenure Committee, 1982, 1985  
Member, University Holmes Group Committee, 1986  
Elected Member, College of Education Graduate Council, 1986-88, Chair, 1987-88  
Member, HPERD Advisory Committee, 1986-87  
Member, Corbett Fellowship Committee, 1986-87  
Chair, HPERD Holmes Group Committee, 1986-87  
Member, HPERD Merit Committee, 1987-88

## **RESPONSIBILITIES AT ARIZONA STATE UNIVERSITY (1988-98)**

Member, Exercise Science Faculty, 1988-98  
Member, Exercise and Sport Research Institute, 1988-98  
Member, College of Liberal Arts and Sciences Administrative Council, 1988-92  
Chair, Department of Exercise Science and Physical Education Executive Committee, 1988-92  
Graduate College Representative  
    Ph.D. dissertation in Psychology in Education, July 1990  
    Ph.D. dissertation in Bioengineering, May 1997  
Project Director, NCAA National Youth Sports Program, 1990-91

Member, College of Liberal Arts & Sciences Budget and Planning Committee, 1991-94  
 Member, National Youth Sports Program Advisory Committee, 1992-96  
 Member, University Honorary Degree Committee (Presidential Committee), 1992-95, 1997-98  
 ex-officio Member, Council for Research and Creative Activity, 1992-95  
 Member, Curriculum & Academic Programs Committee, University Senate, 1992-95  
 Member, Information Technologies Advisory Committee, 1992-95  
 ex-officio Member, Graduate Council, 1992-95  
 Member, 39,000 Committee to Study Enrollment Distribution, Provost Office, 1993-94  
 Co-Chair, Provost's Task Force on Implementing Quality and Diversity Recommendations, 1994-95  
 Member, University Committee on Performance Objectives, 1995-96  
 Elected Member, ESPE Personnel Committee, 1995-97, Chair, 1996-97  
 Chair, Golf Format and Rules Committee, ASU President Club Scholarship Golf Classic, 1996, 1997  
 Member, Flinn Foundation Adaptive and Computation Aspects of Motor Coordination, 1996-98  
 Member, Executive Committee for Interdisciplinary Ph.D. Program in Exercise Science, 1996-98  
 Member, Search Committee for Assistant Professor of Biomechanics, 1996-97  
 Member, Search Committee for Assistant Professor of Motor Behavior, 1997-98  
 Chair, Conley Memorial Scholarship Committee, 1997-98.

## **RESPONSIBILITIES AT IOWA STATE UNIVERSITY (1998-- )**

Member, Graduate Faculty, 1998-  
 Member, College of Education Executive Committee, 1998--  
 Member, University Department Chair Officers Cabinet, 1998-2003  
     Chair, 1999-2000  
 Chair, Search Committee for Chair of Department of Curriculum and Instruction,  
     1998-99  
 Member, Committee on Procedures for New Promotion and Tenure Guidelines, Joint  
     Committee from the Provost Office and Faculty Senate, 1998-99  
 Member, University Athletic Council, 1999-2005  
     Member, Governance and Rules Compliance Committee, 1999-2000  
     Member, Academic Integrity Committee, 2000-2002  
     Member, Legislative Committee, 2002--  
 Member, Search Committee for Vice Provost for Research and Dean of the Graduate  
     College, 1999-2000  
 Member, Screening Committee for Associate Provost, 1999  
 Member, Search Committee for President, 2000-2001  
     Chair, Subcommittee to develop evaluation instruments for telephone,  
         off campus, and on campus interviews  
 Member, Presidential Installation Planning Committee (President Gregory  
     Geoffroy), 2001  
 Member, Campus Initiatives Committee to evaluate new campus interdisciplinary  
     proposals, Preliminary round fall 2001 (advisory to Vice Provost for  
     Research); Final Round spring 2002 (advisory to the President)  
 Member, Preparing Future Faculty Advisory Committee, Graduate College, 2001—

New Chairs Orientation, Organized by Provost Office, 1999, 2000, 2001, 2002, 2003  
 Round Table Leader—Now about your review! New faculty orientation, Provost Office, August 2002, August 2003  
 Round Table Presentation, Evaluating faculty, New Chair Orientation, Provost Office, January 29, 2003  
 COE Dean's 5<sup>th</sup> Year Evaluation Committee, Appointed by Provost, Spring 2003.  
 ISU Faculty Senate Spring 2003 Conference, *Striking a balance: Rewarding Different types of faculty scholarship at a modern land grant university*. Panel member, April 18, 2003  
 Panel, New Student Orientation for Parents, 2001, 2002, 2003, 2004  
 Member, CURIA, VP for Research, 2003-04  
 Member, ISURF, VP for Research, 2003-04  
 Panel, P&T Workshop, Three College Symposium, April 2004  
 Member, Combining Colleges Planning Committee for new College of Human Sciences, 2004-2005 (Provost Committee)  
 Co-chair, Name and Mission Committee, 2004  
 Co-chair, Dean's Office Organization Committee, 2004  
 Co-chair, Implementation Committee, 2005  
 Member, Dean's Council, 2004—05  
 Member, Provost Advisory Council, 2004—05  
 Chair, College of Education Leadership Team, 2004—05  
 Member, Implementation Team, College of Human Sciences, 2005  
 Co-Chair, Budget Committee, College of Human Sciences, 2005  
 Cabinet Member, College of Human Sciences, 2005--

## PROFESSIONAL MEMBERSHIPS

Alabama Association for HPER, 1964-67, 1969-70  
 Alabama College Physical Education Association, 1965-67  
 American Academy of Kinesiology and Physical Education, Elected Fellow, 1984-  
 American Alliance for Health, Physical Education, Recreation and Dance, 1962-  
 American Association of Higher Education, 1994-95  
 American College of Sports Medicine, 1973-77  
 American Educational Research Association, 1972-79  
 Arizona Association for HPERD, 1988-95  
 Council of Graduate School, 1992-95  
 Florida Association for HPER, 1973-77  
 Georgia Association for HPER, 1970-73  
 Iowa Association for HPERD, 1998--  
 Iowa Academy of Education, 1999--  
 Kappa Delta Pi, 1964-66  
 Louisiana Association for HPERD, 1977-1988  
 National Association for Kinesiology and Physical Education in Higher Education, 1995-  
 National College Physical Education Association for Men, 1965-79  
 North American Society for Psychology of Sport and Physical Activity, 1973-  
 Pennsylvania Association for HPER, 1967-69  
 Phi Delta Kappa, 1964-79

Psychometric Society, 1972-77  
Western Association of Graduate Schools, 1992-95

## PROFESSIONAL HONORS AND RESPONSIBILITIES

Executive Board, Alabama College Physical Education Association, 1966-67

*Louisiana Association for HPERD*

President's Award, 1983

Honor Award, 1984

Chair, LAHPERD Scholar Committee, 1986-87

*Southern District of AAHPERD*

Chair, Junior College Section, 1966-67

Chair, Public Relations Section, 1966-67

Member, Research Council, SDAHPERD, 1972-88, Secretary, 1974-75

Southern District Scholar (1st one selected), SDAHPERD, 1982-83

Member, District Scholar Selection Committee, 1982-83, 1983-84, 1984-85

Presided, District Scholar Lecture, SDAHPERD, Biloxi, MS, Feb. 23-26, 1984

Member, Scholar Procedures Revision Committee, 1986-87

Honor Award, SDAHPERD, Feb. 26, 1987

*American Alliance for Health, Physical Education, Recreation and Dance*

Chair, Research Report Evaluation Committee, 1977-78

Member, Board of Governors, 1980-81

Member, Committee--revise **Desirable athletic competition for children**, 1977

Chair, **Youth Sports Manual** Committee, 1977-78

Member, NASPE Trampoline Position Statement Committee, 1978

Member, NASPE Youth Sports Task Force, 1978-79

Member, Youth Sport Coalition, 1984-87 (Chair, 1986-87)

Member, Justification Project Writer's Committee, 1984-85

Member, Nomination Committee, Motor Development Academy, 1984-85

Member, *Research Quarterly for Exercise and Sport* Editorial Board, 1989-93 (Chair, 1989-91)

Research Consortium

Elected Fellow, 1972-

President-elect, President, Past President, 1979-82

Executive Committee, 1979-82

Member, CRHPER Bibliography Committee, 1972-74

Co-chair, CRHPER Bibliography Committee, 1974-79

Member, Committee for Rating Doctoral Programs, 1972-76

Member, Publications Committee, 1978-79, 1981-82

Member, Future Directions Committee, 1978-79, 1982-84

Chair, Nominating Committee, 1981-82, 1997-98

Chair, Operating Guidelines Committee, 1981-82

Chair, McCloy Lecture Committee, 1982-83

Member, McCloy Lecture Committee, 1983-84

Chair, Research Writing Ad Hoc Committee, 1982-83

Member, Blue Ribbon Panel to Study the Function of Research Consortium, 1982-84

ex officio Member (Editor-in-Chief), *Research Quarterly for Exercise and Sport* Advisory



Committee, 1983-89  
 Member, Nominating Committee, 1997-98  
 McCloy Lecturer, April 1999, Boston, MA  
 Chair, Distinguished Lecturer Committee, 1999-2000  
 Member, Future Directions Committee, 2002-05  
 Distinguished Service Award, 2005  
 Alliance Scholar, 1989-90  
 AAHPERD Recognition Award, From Research Consortium for serving 6 years as  
 Editor-in-Chief of *Research Quarterly for Exercise and Sport*, 1989  
 Honor Award, New Orleans Convention, LA, March 29, 1990  
 Member, Alliance Scholar Committee, 2001-2003, Chair 2002-03  
*North American Society for Psychology of Sport and Physical Activity*  
 Member, Program Committee--Motor Development, 1978, 1980  
 Chair, Program Committee--Motor Development, 1981-82  
 Member, Program Planning Committee, 1981-82  
 Chair, Program Planning Committee, 1984-85  
 Site Coordinator, 1985 Annual Meeting, Gulf Park, MS  
 Member, Nominations Committee, 1986  
 Member, Past-President's Ad Hoc Committee, 1988-89  
 Member, Executive Committee, 1989-92  
 President-elect, 1989-90  
 Chair, Distinguished Scholar Committee, 1989-90  
 President, 1990-91  
 Chair, Nominations Committee, 1990-91  
 Past-President, 1991-92  
 Chair, Program Committee, 1991-92  
 Member, Committee for the Early Career Scholar Award, 1997-99  
 Member, Committee for the Distinguished Scholar Award, 1988-89, 1997-1999,  
 2003-04  
 Chair, Executive Director Committee (Presidential Committee), 2001  
 Member, Nominations Committee, 2002-03  
 Selected for Senior Scholar Lecture in Motor Development, June 2003  
 Distinguished Scholar (9<sup>th</sup> one named in 37 years), June 2003  
 Past Presidents Committee (on-going annually)  
 Member, Committee of PE for Handicapped, LA State Dept., 1978  
 NCATE Training, December 1981, St. Louis, MO  
 NCATE Visitation Team, University of Wisconsin, LaCrosse, March 1984  
*American Academy of Kinesiology and Physical Education*, Elected Fellow, 1984  
 Presided, AAPE Session: The Limits of Human Performance. Olympic Scientific Congress,  
 Eugene, OR, 7-21-84  
 Presided, AAPE General Session: The Effects of Physical Activity on Children, Atlanta, GA,  
 4-16-85  
 Member, Publications Committee, AAPE, 1984-87  
 Chair, Publications Committee, AAPE, 1986-87  
 Member, Program Committee, 1989-90  
 Member, Executive Committee, 1991-93

Chair, Program Committee, 1991-92  
 President-elect, 1991-92  
 President, 1992-93  
 Past-President, 1993-94  
 Chair, Nominations Committee, 1993-94, 1996-97  
 Chair, Committee on Documents and Governance, 1994-95  
 Chair, Committee on Visibility in Higher Education, 1995-97  
 Member, Committee on Evaluation of Doctoral Programs in Kinesiology and Physical Education, 1997-2000, 2001-02, Chair 2002-06  
 Master Teacher Lecture Series, Honors and Junior Division, Louisiana State University, Nov. 19, 1986  
 (1<sup>st</sup> of first 3 faculty selected in this series)  
 California Lottery Visiting Scholar's Program  
     California State University at Long Beach, April 27-28, 1989  
     San Jose State University, San Jose, September 27-29, 1989  
 Visiting Scientist, Korea Sport Science Institute, Seoul, October 16-19, 1989  
 Julia Post Lecturer, Winthrop College, Winthrop, SC, February 28, 1990  
 Visiting Scientist, Beijing Institute for Physical Education, Beijing, China, May 1992  
 Visiting Scholar, University of Queensland, Brisbane, Australia, June-August 1992, June 2002  
 Jerry R. Thomas Outstanding Undergraduate Major Award in Health and Exercise Science, Furman University, Greenville, SC (established in my name in 1996)  
 Elected to Iowa Academy of Education, 1999  
     Urban Award Selection Committee  
         Member 2000-01  
         Chair, 2001-02  
         President-elect, 2002-03  
         President, 2003-04  
         Past President, 2004-05  
 Visiting Scholar, University of Western Australia, Perth, Australia, May, 2002,  
 Visiting Scholar, Korea—Seoul National University, Sung Kyun Kwan University, November 2002  
 Visiting Raine Professor, University of Western Australia, August-November 2006

## **OUTSIDE REVIEWER--PROMOTION AND TENURE**

### U.S. Universities

Arizona State University, 2003  
 Auburn University, 1991-92  
 Florida State University, 1979-80, 1980-81  
 Furman University, 1992-93  
 Georgia Institute of Technology, 1989-90  
 Indiana University, 1994-95  
 Michigan State University, 1997-98  
 Northeastern University, 1982-83  
 Ohio State University, 1983-84  
 Purdue University, 1989-90

Southern Illinois University, 1987-88  
University of Central Florida, 1982-83  
University of Florida, 1990-91  
University of Georgia, 1993-94, 2000  
University of Illinois-Champaign, 1982-83  
University of Illinois-Chicago, 1983-84  
University of Maryland, 1993-94  
University of Massachusetts-Amherst, 1992-93  
University of Missouri-St..Louis, 1989-90  
University of Nevada—Las Vegas, 2002-03, 2003-04  
University of North Carolina-Chapel Hill, 1989-90  
University of North Carolina-Greensboro, 1991-92  
University of Oregon, 1986-87, 1993-94  
University of Pittsburgh, 1983-84, 1991-92  
University of South Carolina, 1990-91  
University of Tennessee-Knoxville, 1984-85  
University of Texas-Austin, 1988-89  
University of Virginia, 1986-87  
University of Wisconsin-Madison, 1980-81  
Virginia Polytechnic Institute, 1981-82

#### International Universities

McMaster University (Canada), 1993-94  
University of Ottawa (Canada), 1983-84  
University of Queensland (Australia), 1991-92  
University of Western Australia, 2000

#### Selected Community Groups

Youth Sport Coaching, 1962, 1974-77, 1998  
Rotary, elected 1/2002  
    Sustaining Member, 1/2002  
    Paul Harris Fellow, 7/2002  
Honorary Co-Chair, Iowa Special Olympics, 2005