**Dean R. Gorman, Ph.D.**

**Professor of Kinesiology**

**Contact Information**

HPER 308W

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**Degrees**

Ph.D. University of Kansas, Physical Education-Exercise Physiology and Adapted Physical

Education, 1980

M.S. Arizona State University, 1973

B.A. Arizona State University, 1972

**Teaching Areas**

Special Populations

Assessment and Programming in Adapted Movement Science

Perceptual Motor Clinical

Advanced Skill Analysis

Proposal Writing

**Research Interest**

Human performance issues related to disabled and non-disabled populations

**Professional Biography**

Dr. Dean R. Gorman is a Kinesiology Professor within the Department of Health, Human Performance and Recreation. Before coming to the University of Arkansas thirty-seven years ago, Dr. Gorman was a lecturer at Arizona State University (1978-1979) and co-supervisor of the Kansas University Perceptual Motor Clinic (1976-1978). Dr. Gorman was awarded the rank of professor in 1988.

**Academic Interests and Accomplishments**

Dr. Gorman received the highest honor within the University for teaching, the Burlington Northern Outstanding Faculty Scholar Award, and was a founding member and past president of the prestigious University of Arkansas Teaching Academy. Other honors include the American Alliance of HPERD “Mabel Lee” Award presented to the Most Outstanding Young Professional in the field and the University of Arkansas’ Outstanding Teaching, Research and Service Awards in the College of Education and Health Professions. Dr. Gorman has served as project Director for three Department of Education Training Grants and has received $473,915 in external funding (grants/contracts). Dr. Gorman has either authored or co-authored 124 publications including books/book chapters, refereed journal articles, and published abstracts. He has presented 171 professional presentations and workshops (including seventy-four papers at international/national conferences) and has held numerous offices within professional organizations concerned with improving the lives of individuals with disabilities. Dr. Gorman also serves as a member of the University’s Pre-Medical Advisory Board.

**Employment History**

Professor, HHPR Assistant Department University of Arkansas 2006-2015

Head and Graduate Coordinator

Professor and HKRD Department University of Arkansas 1992-2005

Graduate Coordinator

Professor of Kinesiology University of Arkansas 1988-Present

Associate Professor University of Arkansas 1984-1988

Project Director, University of Arkansas 1983-1989

Pre-Service Training Grants

Project Director, University of Arkansas 1979-1981

Personnel Preparation Grant

Assistant Professor University of Arkansas 1979-1984

Lecturer Arizona State University 1978-1979

Co-Supervisor, University of Kansas 1976-1978

Perceptual Motor Clinic

**Awards/Honors**

HHPR Department Outstanding Faculty Member Award 2015

Certificate of Appreciation – UA Teaching Academy 2012

Mentorship Program

Saudi University Sports Federation Honor Award 2011

Game Day Professor 2010

(Nominated by student athletes)

Prince de Merode Award Finalist VIIth I0C Olympic 2003

World Congress on Sport Science (research paper)

HKRD Outstanding Teaching Award 2001

University of Arkansas Teaching Academy President 1992-1993

University of Arkansas Teaching Academy Executive Board 1991-1994

American Association for Higher Education 1993

University Representative, Exemplary Teaching Forum

Arkansas Special Olympics 1991

Recognition Award

Southern District AAHPERD 1990

Certificate of Appreciation

University of Arkansas Kappa Delta Pi 1990

Outstanding Faculty Award

College of Education Outstanding Service Award 1990

Fayetteville Youth Center Appreciation Plaque 1990

University of Arkansas Nominee

Ross Foundation Excellence in Teaching Award 1989

Sponsored by the State Board of Higher Education

University of Arkansas Teaching Academy 1988

Charter Member

University of Arkansas Burlington Northern 1988

Outstanding Scholar Award for Teaching

Golden Key National Honor Society 1986

Honorary Faculty Member

Mabel Lee Award 1985

Outstanding Young Professional in the

American Alliance of HPERD

Centro Studi & Richerche F.I.D.A.L. 1985

Golden Centimeter Ruler Award

Presented to invited speakers by the International

Society for Myochemistry, Italy

College of Education, University of Arkansas 1984 & 1987

Outstanding Researcher Awards

College of Education, University of Arkansas 1983

Outstanding Teacher Award

Certificate of Appreciation – Area III Special Olympics 1983, 1984, 1985

Student National Education Association 1981

R.K. Bent Chapter Award for Teaching

Distinguished Service Award 1981

Awarded by the Disabled Student Association

University of Arkansas

Phi Kappa Phi Honor Society - University of Kansas University 1978

Federal Grant Fellowship 1975-1978

Study in the area of Adapted Physical Education for

the Handicapped, University of Kansas

Who’s Who Among American College Students 1974-1975

University of Kansas

Kappa Delta Phi 1973

(National Honorary Scholastic Education Society)

Who’s Who Among American College Students 1972-1973

Arizona State University

**Presentations**

**National/International**

Gorman, D., and Lirgg, C. (2017 March). *Abdominal Flexion and Fatigue in Distance Runners*. SHAPE American Conference, Boston, MA. (Accepted)

Lirgg, C., and Gorman, D., Hadadi, A., and Al Salim, Z. (2017 March). *Teaching Students with Disabilities: A Saudi Arabian Perspective.* SHAPE America Conference, Boston, MA (Accepted)

Shewmake, C., Gorman, D., and Lirgg, C. (2017 March). *Mental Toughness and Motivation Differences in Single-Sport and Multi-Sport Athletes*. SHAPE America Conference, Boston, MA. (Accepted)

Sams, L., Gorman, D., and Lirgg, C., Dittmore, S., and Kern, J. (2016, April 12). *Perception Differences in Children Learning to Golf with Traditional Versus Modified (scaled) Equipment.* 18th International Conference on Education and Social Sciences, Venice, Italy.

Jenkins, M., Gorman, D., and Parish, A. (2015 March 19). *Impact of Healthy Lifestyle Choices on Students Who Smoke Cigarettes.* 2015 SHAPE American National Convention, Seattle, WA.

Lirgg, C., Gorman, D., Shewmake, C., and Merrie M. (2015, March 19). *Teaching Students with Disabilities: Perceptions of Physical Educators.* 2015 SHAPE American National

Convention, Seattle, WA.

Lirgg, C., Gorman, D., and Parish, A. (2014, April 3). *School Personnel Perceptions of*

*Childhood Obesity.* American Alliance for Health, Physical Education, Recreation and

Dance Conference, St. Louis, MO.

Thomasson, J., Gorman, D., and Lirgg, C., (2014, April 3). *An Analysis of Firearms Training*

*Performance among Active Law Enforcement Officers*. American Alliance of Health,

Physical Education, Recreation and Dance Conference, St. Louis, MO.

Burt, D., Gorman, D., Denny, G., Dittmore, S., Kern, J., and Calleja, P. (2013. April)). *The Prevalence, Beliefs, and Instruction of Using Physical Education Homework.* American Alliance of Health, Physical Education, Recreation, and Dance Conference, Charlotte, N.C.

Mann, M., Gorman, D., Denny, G., Kern, J., Lirgg, C., and Hunt, S. (2013, January 9). *Systematic Observation of Coach Feedback in Elite Youth Volleyball*. 2013 Hawaii International Conference on Education, Honolulu, HA.

Parish, A., Lirgg, C., Gorman, D., Kern, J., Baghurst, T., Burt, D., and Fort, I. (2012). *Effect of Handedness on Gross Motor Skill Acquisition*. American Alliance for Healthy Physical Education, Recreation and Dance Conference, Boston, MA. Accepted but not presented due to the conference being cancelled.

Alliheibi, A., Gorman, D., Lirgg, C., and Kern, J. (2011, March 31). *Student Attitudes towards Physical Education in Saudi Arabia*. Presented at the 2011 AAHPERD National Convention and Exposition, San Diego, CA.

Esslinger, F. T., Lirgg, C., Gorman, D., Oliver, G., and Hey, W. (2011, January 7*). Functional Movement: A Comparison of the Effects of Yoga versus Core Stability*. Presented at the 2011 Hawaii International Conference on Education, Honolulu, HA.

Grimes, A., and Gorman, D. (2011, January 5). *Designing Questions Which Peak Interest and Promote Learning.* Presented at the 2011 Hawaii International Conference on Education, Honolulu, HA.

Grimes, A., and Gorman D. (2010, January 7). *Negative Reinforcement As an Incentive in the College Classroom Shows No Significant Improvements in Course Grade*. Presented at the 2010 Hawaii International Conference on Education, Honolulu, HA.

Baine, B., Gorman, D., Kern, J., Hunt, S., Denny, G., and Farris, J. (2009, April 2). *Relationship between Body Mass Index and Motor Skills of Children*. Presented at the American

Alliance for Health, Physical Education, Recreation and Dance Conference, Tampa, FL.

Ferguson, R., Lirgg, C., Gorman, D., and Ting, L. (2005, April 16). *The Effect of Modified Equipment and Instruction on Self-Efficacy in Golf Skills.* Presented at the AAHPERD National Convention, Chicago, IL.

Brown, B., Parpa, K., Jurney, L., Gorman, D., Langsner, S., Hunt, S., and DiBrezzo, R. (2004, November 13). *The Physical Attributes Required of Firefighters are Similar to Athletes and can be developed in a Relatively Short Time Period Using Incentives Programs*. Presented at the 10th Annual World Congress on Sport for All, Rome, Italy.

Wagner, R., Gorman, D., Bonacci, J., Brescia, W.F., and Hunt, S. (2004, June). *Psychomotor Performance and Learning Style Effects of a Computer-Based Interactive Multimedia Program.* Presented at the National Athletic Trainer’s Association 35th Annual Meeting and Symposium, Baltimore, MD.

Brown, B., Gorman, D., and Ferguson, R. (2003, October 10). *Discerning Abdominal Strength and Endurance and its Association with Recurrent Injury in Female Athletes*. Presented at the VII IOC World Congress on Sport Sciences, Athens, Greece. (Prince de Merode Award Finalist).

Gorman, D., Brown, B., Ferguson, R., and Decker, D. (2003, October 9). *Abdominal Strength vs. Endurance and Its Relationship to Low Back Injury among University Football Athletes*. Presented at the VIIth IOC World Congress on Sport Sciences, Athens, Greece.

Brown, B., Gorman, D., DiBrezzo, R., Fort, I., and Cho, H. (2003, May 29). *Variability in Explosive Power and Effects of Stature during the Aging Process*. Presented at the 2003 Annual American College of Sports Medicine Meeting, San Francisco, CA.

Brown, B., Gorman, D., DiBrezzo, R., and Cho, H. (2002, August 6). *Mind Over Gravity: Investigations into Enhancement of Explosive Power and its Relationship to Neurological Inhibitory Activity in the CNS*. Presented at the Korean Sports Science Institutes, Kunsan, Korea.

Brown, B., Turner, L., Cho, H., Williams, B., Gorman, D., and DiBrezzo, R. (1999, November 1). *Development, Maintenance, and Decrement of Explosive Power Among 6-70 Year-old Male and Female Basketball Players.* Presented at the 5th IOC World Congress on Sport Sciences, Sydney, Australia.

Brown, B., Fort, I., Gorman, D., and DiBrezzo, R. (1995, September). *Release of Neural Inhibition Increases Explosive Power in Teenage Female Athletes*. Presented at the 3Rd IOC World Congress on Sport Sciences, Atlanta, GA.

Gorman, D. (1994, April 15). *Guidelines for Field Work and Internship Experience in Therapeutic Recreation and Adapted Physical Education*. Presented at the American Alliance for Health, Physical Education, Recreation and Dance Convention, Denver, CO.

Gorman, D. (1992, April 8). *Fine Motor Activities in the Recreational Setting*. Presented at the American Alliance for Health, Physical Education, Recreation and Dance, Indianapolis, IN.

Brown, B., Gorman, D., Garzo, E., and Riggs, C. (1992, February). *Acute and Chronic Effects of Aerobic and Anaerobic Training upon Brain Neurotransmitters and Cytochrome Oxidase Activity in Muscle.* Presented at the International Scientific Congress, Chamonix, France.

Brown, B., Gorman, D., Fort, I., and DiBrezzo, R. (1992, February). *Changes in Explosive Power Following, Strength, Power, Plyometric and Task Specific Training*. Presented at the International Scientific Congress, Chamonix, France.

Brown, B., Gorman, D., and Yalowitz, S. (1991, November). *Functional Physical Fitness among Adolescents With Developmental Disabilities*. Presented at the 8th International Symposium on Adapted Physical Activity, Miami Beach, FL.

Maxey, R., and Gorman, D. (1991, November). *Physical Fitness Changes in Individuals with Mild Handicaps Following a Six-Week Karate Instructional Program*. Presented at the 8th International Symposium on Adapted Physical Activity, Miami Beach, FL.

Pabst, P., and Gorman, D. (1991, November). *Postrotatory Nystagmus Duration and Other Vestibular-Based Changes Following a Sensory Stimulation Program for Children with Mild Handicaps and Non Handicapped Preschool Children*. Presented at the 8th International Symposium on Adapted Physical Activity, Miami Beach, FL.

Gorman, D., Langsner S., and DiBrezzo, R. (1991, November). *Motor Skill Experience for Children with Mild Handicaps and Non Handicapped Preschool Children*. Presented at the 8th International Symposium on Adapted Physical Activities, Miami Beach, FL.

Daniel, T., Daniel C., Gorman, D., and Kacer, B. (1991, November). *Use of Gross and Fine Motor Assessment to Indicate Children at Risk.* Presented at the 8th International Symposium on Adapted Physical Activity, Miami Beach, FL.

Gorman, D., Brown, B., and Yalowitz, S. (1991, November). *Adapted Aquatic Equipment and Programs for Individuals with Disabilities and Senior Citizens*. Presented at the 8th International Symposium on Adapted Physical Activity, Miami Beach, FL.

Brown, B., Gorman, D., Garzo, E., Dykes, D., and Riggs, C. (1991, May). *Differential Effects of Acute and Chronic Aerobic and Anaerobic Exercise Training upon Catecholamine Levels in Discrete Areas of the Rat Brain.* Presented at the American College of Sports Medicine, Orlando, FL.

Woolfork, K., Brown, B., Stucky, J., DiBrezzo, R.,Gorman, D., Fort, I., and Yalowitz, S. (1990, June). *Changes in Explosive Power Following Strength, Power, Plyometric and Task Specific Training.* Presented at the National Strength and Conditioning Association, San Diego, CA.

Brown, B., Fort, I., Gorman, D., and Bliss, M. (1989, June 29). *Discerning Emotional and Physical Stress*. Presented at the Maccabiah-Wingate International Congress on Sports Sciences, Netanya, Isreal.

Zody, J., and Gorman, D. (1989, June 24). *Factorial Study of Manipulative Tests Administered to Hearing Impaired Children Ages Eight to Fifteen*. Presented at the 7th International Symposium on Adapted Physical Activity, West Berlin, Germany.

Gorman, D., and Zody, J. (1989, June 24). *Effect of Age, Sex Difference, Hearing Loss Level and Etiology upon Manual Dexterity Skill Levels of Hearing Handicapped Students*. Presented at the 7th International Symposium on Adapted Physical Activity, West Berlin, Germany.

Jacobs, D., Roswal, G., Horvat, M.,and Gorman, D. (1989, June 23). *A Comparison between the Psychological Profiles of Wheelchair Athletes, Wheelchair Non-Athletes and Able-Bodied Athletes*. Presented at the 7th International Symposium on Adapted Physical Activity, West Berlin, Germany.

Brown, B., Gorman, D., Reynolds, R., and Yalowitz, S. (1989, June 22). *Exercise Intervention among Trainable Mentally Retarded Adults*. Presented at the 7th International Symposium on Adapted Physical Activity, West Berlin, Germany.

Daniel, C., Gorman, D., and Daniel, T. (1989, June 22). *Senior Games—Adaptations of Physically Challenged Games*. Presented at the 7th International Symposium in Adapted Physical Activity, West Berlin, Germany.

Gorman, D., Brown, B., Zody, J., and Daniel, C. (1989, June 22). *Creative Activities in Adapted Physical Education.* Presented at the 7th International Symposium on Adapted Physical Activity, West Berlin, Germany.

Gorman, D. (1989, April 21). *Developing Guidelines for Professionals that Work in HPERD for Older Adults*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Boston, MA.

Werch, C., Gorman, D., Marty, P., Forbess, J., and Brown, B. (1987, October 16). *Clarifying the Utility of the Bogus-Pipeline: Effects on Enhancing the Validity of Self-Reported Adolescent Drug Measures.* Presented at theAmerican Public Health Association Annual Meeting, New Orleans, LA.

Brown, B., and Gorman, D. (1987, October 10). *Catecholamine and Neuromuscular Responses to Acute and Chronic Exercise among Aerobically and Anaerobically Trained Female Rats*. Presented at the International Society for Myochemistry Second General Congress, Rome, Italy.

Gorman, D., Zody, J., Brown, B., and DiBrezzo, R. (1987, June 23). *Multivariate Relationships of I.Q. with Motor Performance in Children Referred to a Diagnostic Motor Development Clinic.* Presented at the International Federation of Adapted Physical Activity: 6th International Symposium, Brisbane, Australia.

Gorman, D. (1987, June 13). *Creative Learning Experiences in Adapted Physical Education/Simulation of Handicapping Conditions*. Presented at the International Council for Health, Physical Education, and Recreation/Canadian Association of Health, Physical Education and Recreation Conference, Vancouver, B.C., Canada.

Gorman, D., and Hurst, J. (1987, June 12). *Comparison of Depth/Visual Perception Abilities and Manual Dexterity Skills among Educable Mentally Handicapped, Trainable Mentally Handicapped and Normal Males*. Presented at the International Council for Health, Physical Education and Recreation Conference, Vancouver, B.C., Canada.

Werch, C., and Gorman, D. (1987, April 17). *Relationship between Self-Control and Alcohol Consumption Patterns and Problems*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Las Vegas, NV.

Gorman, D., and Werch, C. (1987, April 17). *Factor Analysis of Internal and External Self-Control Practices.* Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Las Vegas, NV.

Werch, C., Gorman, D., and Marty, P. (1986, September 27). *Relationship between Alcohol Consumption and Alcohol Problems in Young Adults*. Presented at the Society for Public Health Education Annual Conference, Las Vegas, NV.

Daniel, C., and Gorman, D. (1986, April 25). *Leisure and Recreation for Disabled Persons in Rural Areas.* Presented at the Sixth Annual National Rural Special Education Conference, Tucson, AZ.

Hefley, R., and Gorman, D. (1986, April 13). *Performance of Basic Motor Learning Tasks on Medicated and Non-Medicated Hyperactive Emotionally Handicapped and Normal Children*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Cincinnati, OH.

Daniel, C., and Gorman, D. (1986, April 10). *Mature Stuff Program – Fitness*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Cincinnati, OH.

Gorman, D. (1986, April 9). *The Role of Recreation in Industrial Health Promotion*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Cincinnati, OH.

Gorman, D. (1986, January 10). *Creative/Modified Games and Activities for Handicapped Populations.* Presented at the 3rd International PEOPEL (Physical Education Opportunity Program for Exceptional Learners) Trainers Conference, Phoenix, AZ.

Gorman, D. (1985, October 24). *A Possible Brain Model Associated with Motor Dysfunction Among Handicapped Individuals.* Presented at the Problems on the Biochemistry of Physical Exercise and Training International Congress, International Society for Myochemistry, Gubbio, Italy.

Curtis, D., Globus, M., Brown, B., Gorman, D., Grossman, A., and Biggio, G. (1985, October 24). *Round Table: Neurochemical Aspects and Perspectives in Physical Exercise*. Presented at the International Society for Myochemistry, Gubbio, Italy.

Daniel, C., and Gorman, D. (1985, October 3). *Aquatic Exercise Program for the Aging in Nursing Homes.* Presented at the 5th International Symposium, International Federation of Adapted Physical Activity, Toronto, Canada.

Daniel, C., and Gorman, D. (1985, October 3). *Mature Stuff: A Practical Guide to Health, Physical Education, Recreation and Dance for Aging*. Presented at the International Federation of Adapted Physical Activity, Toronto, Canada.

Daniel, C., Gorman, D., Daniel, T., and Roswal, G. (1985, October 2). *Fit By Eight*. Presented at the International Federation of Adapted Physical Activity, Toronto, Canada.

Daniel, C., and Gorman, D. (1985, August 3). *Adapting to a New Focus: Adults and Aging*. Presented at the National Consortium on Physical Education and Recreation for the Handicapped, College Park, MD.

Daniel, C., and Gorman, D. (1985, July 11). *Project HALPE: Recreational Training Program for Institutionalized Adults.* Presented at the National Conference on Positive Lifestyles for Persons of Varying Abilities, Minneapolis, MN.

Gorman, D. (1985, July 11). *Aquatics and Aging – A Therapeutic Program for Development and Maintenance of Well Being*. Presented at the National Conference on Positive Lifestyles of Varying Abilities, Minneapolis, MN.

Gorman, D., and Brown, B. (1985, July 11). *Necessary Competencies for Corporate Wellness Program Directors.* Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Atlanta, GA.

Brown, B., and Gorman, D. (1985, April 17). *Corporate Fitness Programs.* Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Atlanta, GA.

Daniel, M., and Gorman, D. (1985, April 17). *Aquatic Programs for the Aging*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Atlanta, GA.

Brown, B., Gorman, D., and DiBrezzo, R. (1984, May). *Prolonged Maximum Voluntary Exertion With and Without Feedback.* Presented at the American College of Sports Medicine, San Diego, CA.

Gorman, D., and Brown, B. (1984, April 2). *Corporate Wellness Programs*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Anaheim, CA.

Gorman, D., Daniel, M., and Brown, B. (1984, March 29). *Nutritional Considerations to Life Long Fitness*. Presented at the American Alliance of Health, Physical Education, Recreation and Dance, Anaheim, CA.

Gorman, D. (1983, April 7). *Improving Performance of the Aged*. Presented at the American Alliance of Health, Physical Education and Recreation, Minneapolis, MN.

Gorman, D. (1982, April 2). *Current Research in the Physical Development and Maintenance of the Aging Body.*  Presented at The National Council on the Aging, Washington, D.C.

**Regional/State**

Gorman, D., and Hunt, S. (2016, Nov. 4). *Fine Motor and Manuel Dexter Dexterity Activities for Youth.* SHAPE Arkansas Association of Health, Physical Education, Recreation and Dance Conference, Little Rock, AR.

Lirgg, C., and Gorman, D., Merrie, M., and Hadadi, A. (2016, Feb. 11). *Effect of a Bicycling Unit on the Fitness of Middle School Students.* SHAPE America Southern District Conference, Williamsburg, VA.

Calleja, P., Kern, J., Gorman, D., and Hunt, S. (2015, Nov. 6). *The Value of International Education.* SHAPE Arkansas Association of Health, Physical Education, Recreation and Dance Conference, Eureka Springs, AR.

Gorman, D., Kern, J., Hunt, S., and Calleja, P. (2014, November 6). *Sport and Sport Nutrition Trivia.* Arkansas Association of Health, Physical Education, Recreation and Dance Conference, Little Rock, AR.

Gorman, D., Hunt, S., Calleja, P., and Kern, J. (2013, November 7). *Interesting and Lesser Known Facts about Sports*. Arkansas Association of Health Physical Education, Recreation and Dance Convention. Little Rock, AR.

Gorman, D. (2013, August 6) *Teaching Seminar or Small Classes*. University of Arkansas Teaching Camp. Petite Jean, AR.

Mann, M., and Gorman, D. (2013, April 26). *Coach Feedback and the Contingent Relationship to Athletic Performance*. Louisiana Behavioral Science Conference, Ruston, LA.

Gorman, D., and Calleja, P., Kern, J., (2012, November 1) *How Much Do You Really Know About Sport Trivia and the History of Sport?* Presented at the Arkansas Association of Health, Physical Education, Recreation and Dance Conference, Little Rock, AR.

Gorman, D., and Calleja, P. (2012, February 9). *Team Building/Enhancing Communication*. Presented at the Arkansas for Gifted and Talented Education Conference, Hot Springs, AR.

Gorman, D., and Ogbeide, C. (2010, August 3). *Developing Students Interest and Discussion by Asking Insightful Questions.* Presented at the University of Arkansas Teaching Retreat, Petit Jean, AR.

Gorman, D., Esslinger, K., and Grimes, A. (2010, February 26). *How Much Do You Really Know About Science: Test Your Knowledge*. Presented at the Arkansas Gifted and Talented Education Conference, Little Rock, AR.

Gorman, D. (2009, February 26). *Maximizing Student Learning Through Creative Learning Activities*. Presented at the Arkansas for Gifted and Talented Education Conference, Little Rock, AR.

Gorman, D., Calleja, P., and Esslinger, K. (2008, November 6). *How Much Do You Really Know About Diet, Exercise, and Nutrition: Test Your Knowledge*. Presented at the Arkansas Association for Health, Physical Education, Recreation and Dance Conference, Little Rock, AR.

Gorman, D., and Kern, J. (2007, July 15). *Exercise, Nutrition, and Dietary Tips for Faculty Illustrating Different Teaching Strategies.* Presented at the University of Arkansas Teaching Camp, Petit Jean, AR.

Gorman, D. (2007, February 15). *Engaging Students through Stimulating Teaching Activities*. Presented at the Arkansas Gifted and Talented Conference, Little Rock, AR.

Gorman, D., and Kern, J. (2006, July 25). *Exercise, Nutrition, and Dietary Tips for Faculty Illustrating Different Teaching Strategies.* Presented at the University of Arkansas Teaching Camp. Eureka Springs, AR.

Conn, H., and Gorman, D. (2003, November 7). *Effect of Cup Stacking on Reaction Time, Movement Time, and Ambidexterity in Fourth Grade Students*. Presented at the Arkansas Association for Health, Physical Education, Recreation and Dance Conference, Eureka Springs, AR.

Brown, B., Gorman, D., and Fong, J. (2002, November 2). *Correlations of Age, Weight, Height, Strength, Body Fat, and Flexibility among Workers in Industrial Related Jobs*. Presented at the Arkansas AHPERD Conference, Jonesboro, AR.

Gorman, D. (2002, September 21). *Creative Movement Activities for Children with Disabilities.* Presented at the 7th Annual Tri-States Therapeutic Recreation Consortium, Fayetteville, AR.

Gorman, D. and Lewis, B. (1998, September 12). *Creative, Cooperative, and Academic Movement Activities for Elementary-Aged Children with Disabilities*. Presented at the Tri-States Therapeutic Recreation Consortium Student Advance Workshop, Fayetteville, AR.

Gorman, D. (1997, November 6). *The Effect of Stress, Physical Activity, and Motivation on Palmer Sweat Index Scores of Junior High Girls Basketball Players*. Presented at the Arkansas AAHPERD Conference, Eureka Springs, AR.

Gorman, D. (1996, November 7). *The Environmental Health Knowledge and Practices of College Students and Eighth Grade Junior High School Students.* Presented at the Arkansas AHPERD Conference, Hot Springs, AR.

Gorman, D. (1995, February 8). *Aquatic Jogging and Aquatic Aerobics*. Presented at the Southern District Alliance of Health, Physical Education, Recreation, and Dance Convention, Orlando, FL.

Gorman, D. (1994, January 29). *Full Inclusion of All Disabled Students: What’s the Effect upon Adapted and Regular Physical Education?* Presented at the Southern District AAHPHERD Convention, Nashville, TN.

Gorman, D. (1993, February). *Developmentally Appropriated Physical Education Programs for Four-Year Olds.* Presented at the Southern District AAHPERD, Dallas, TX.

Gorman, D. (1992, April 4). *What’s Happening at Other Universities*. Presented at the University of Arkansas Focus on Teaching Conference, Eureka Springs, AR.

Daniel, C., and Gorman, D. (1991, November). *AAHPERD Practical Physical Fitness Assessment for Seniors*. Presented at the Kentucky Association for HPERD Conference, Paducah, Kentucky.

Daniel, C., and Gorman, D. (1991, November). *Exercises for the Frail Elderly*. Presented at the Kentucky Association for HPERD, Paducah, KY.

Daniel, C., and Gorman, D. (1991, November). *Exercise Programs for Arthritic Seniors*. Presented at the Kentucky Association for HPERD, Paducah, KY.

Brown, B., and Gorman, D. (1990, November). *New Techniques for Improving Jumping Ability.*  Presented at the Arkansas Association of Health, Physical Education, Recreation and Dance, DeGray, AR.

Gorman, D. (1990, October 3). *Creative and Cooperative Motor Skill Experiences for Children with Mild Retardation*. Presented at the American Association of Mental Retardation Region V Conference, Little Rock, AR.

Gorman, D., Garrick, D., Horvat, M., and McCubby, J. (1989, February 24). *Clinical Training: Application for the Practitioner.* Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Chattanooga, TN.

Gorman, D. (1989, January 21). *Co-operational, Non-Competitive and Academic Movement Games for the Mildly Handicapped*. Presented at the Second Annual Sharing in the Elementary and Middle School Physical Education Conference, Jekyll Island, GA.

Gorman, D. (1989, January 21). *Activities to Enhance Basic Skill Development within Mildly Handicapped Populations.* Presented at the Second Annual Sharing the Wealth in Elementary and Middle School Physical Education Conference, Jekyll Island, GA.

Gorman, D. (1988, March 5). *Components of a Quality Therapeutic Recreation Program*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Little Rock, AR.

Gorman, D. (1987, February 28). *Co operational and Academic Movement Games for the Disabled.* Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Birmingham, AL.

DiBrezzo, R., Fort, I., Brown, B., and Gorman, D. (1987, February 27). *Correlations between Percent Body Fat, Body Weight and Peak Torque Values of the Knee Extensors and Flexors in Women Over 25*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Birmingham, AL.

Gorman, D. (1987, February 26). *Aquatics for Aging*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Birmingham, AL.

Daniel, C., and Gorman, D. (1987, February 26). *Practical Assessment of Fitness and Skill for the Aging*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Birmingham, AL.

Gorman, D. (1986, October 10). *Creativity and Teaching*. Presented at the Arkansas Association of Health, Physical Education, Recreation and Dance, Little Rock, AR.

Hefley, R., and Gorman, D. (1986, February 28). *Comparison of Hyperactive Emotionally Handicapped Using Prescribed Stimulant Medication (Ritalin), Hyperactive Emotionally Handicapped Not Using Medication and Normal Children on Two Specific Hand-Eye Manual Dexterity Skills.* Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Winston-Salem, NC.

Brown, B., Gorman, D., and Ryan, R. (1986, February 28). *Fitness for Fun: An Individual Wellness Model*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Winston-Salem, NC.

Gorman, D. (1986, February 27). *State Reports on Therapeutic Programs for the Aging – Arkansas*. Presented at the Southern District Alliance of Health, Physical Education, Recreation and Dance, Winston-Salem, NC.

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**EXTERNAL GRANTS AWARDED**

Preparation of Special Educators: Adapted Physical Education Pre-Service Training Project. Grant #G008630207, July, 1986-June, 1989, (Amount $169,509).

U.S. Department of Education Project Director.

Pre-Service Training Grant to Prepare Adapted Physical Education Specialists.

Grant #008301040, June, 1983-May, 1986, (Amount $113,685).

U.S. Department of Education, Project Director.

Regular Education In-Service Handicapped Personnel Preparation Project in Adapted Physical Education.

Grant #G007901371, June, 1979-May, 1981, (Amount $34,000).

U.S. Department of Education, Project Director.

**CONTRACTS AWARDED**

Fayetteville Public School Wellness Program (1 funded Graduate Assistantship @11,000 total), 7/1/09 – 12/3/09.

Fayetteville Public School Wellness Program (2 funded Graduate Assistantships @ $11,000 each, $22,000 total), 1/1/09 – 6/30/09.

Fayetteville Public School Wellness Program (2 funded Graduate Assistantships @ $12,000 each, $24,000 total), 7/1/08 – 12/31/08.

Fayetteville Public School Wellness Program (1 funded Graduate Assistantship @ $10,000), 7/1/08 – 12/31/08.

Fayetteville Public School Wellness Program (2 funded Graduate Assistantships @ $12,000 each, $24,000 total), 1/1/08 – 6/30/08.

Fayetteville Public School Wellness Program (1 funded Graduate Assistantship @ $10,000), 1/1/08 – 6/30/08.

Fayetteville City Employees Wellness Program (1 funded Graduate Assistantship @$8,334), 8/1/07 – 7/31/08.

Fayetteville Boys & Girls Club (1 funded Graduate Assistantship @ $13,687), 7/1/06 – 6/30/07.

Special Olympics Foundation (Jones Center for Families Graduate Assistantship @ $16, 850), 1/1/02 – 12/31/02.

Special Olympics Foundation (Jones Center for Families Graduate Assistantship @ $16,850), 1/1/01 – 12/31/01.

**SERVICE TO COLLEGE/INSTITUTION/PROFESSION**

2015-Present HHPR Faculty Review Committee

2015-Present HHPR Faculty Promotion Committee

2009-2012 COEHP Dean’s Advisory Committee

2008-2015 UA Graduate School Doctoral Retention/Completion Committee

2007-2013 COEHP College, Course & Programs Committee

2006-2007 KINS-Pedagogy 5-4 yr. Program Committee

2005-2006 HKRD Merit Raise Task Force

2004-Present UA Pre-Medical Advisory Board

2003-2005 COEHP – NCATE Conceptual Framework Committee

2003-2004 UA Teaching Academy Nominating Committee

2002-2003 HKRD Strategic Planning Issue #7 Grants/Contracts – Chair

1999-2009 HKRD Search Committee Chair

1999-2000 HKRD-Kinesiology Self-Review – Chair

1999 HKRD Athletic Training Certification Committee – Chair

1999-2015 HKRD Promotion & Tenure Committee – Chair

1996-2001 HKRD Mini Grants Committee – Chair

1996-1999 HKRD Mini-Grant Committee – Chair

1996-1999 Southern District AHPERD Taylor Dodson Young Professional Awards Committee

1994-1995 Southern District AHPERD Representative Assembly

1993-2015 HKRD Graduate Faculty Committee – Chair

1993-2005 COEHP Graduate Coordinator’s Committee

1993-2004 Springdale Cooperative Program – Liaison

1993-1994 Past President & Executive Board Member – UA Teaching Academy

1993-1994 UA Teaching Academy Workshop & Training Committees

1992-1996 HKRD Research Review Committee

1992-1995 AAHPERD – CAAD Research Committee

1992-1995 COEHP Faculty & Staff Development Advisory Committee

1992-1994 AAHPERD Research Council

1992-1993 President, UA Teaching Academy & Executive Board Member

1992-1993 UA Teaching Academy Workshop Planning, Membership Task Force, and Awards Committee.

1991-1995 AAHPERD – CAAD Standards Committee

1991-1993 Arkansas Association for HPERD Necrology Committee-Chair

1991-1992 AAHPERD Nominating Committee

1991-1992 UA Teaching Academy President Elect and Executive Board Member

1991 UA Burlington Awards Committee

1991 UA Ross Foundation Awards Committee

1990-1991 COEHP Off Campus Teaching Committee

1989 -Present UA Teaching Academy – Charter Member

1989-1990 COEHP Dean’s Search Committee

1989-1990 Arkansas Association HPERD Higher Education Division – Chair

1987-1990 Southern District AAHPERD Board of Directors

1987-1990 Southern District AAHPERD Representative Assembly Delegate

1987-1990 Southern District AAHPERD Strategic Planning, Student Involvement, and Nomination Committees.

1987 Consultant- Springdale Public School District “Physical Education Opportunities for Exceptional Learners Program”.

1986-1993 President & Executive Board Member – Fayetteville Multi-handicapped Children’s Association.

1986-1992 Citizen’s Assembly of United Community Service to NW Arkansas

1986-1987 National Consortium on Physical Education & Recreation for the Handicapped Legislative Action Committee

1985 HPER Research – Chair

1985-1986 Southern District AHPERD Therapeutic Council – Chair

1985-1986 Southern District AHPERD Therapeutic Council Program Organizing Committee.

1984-2001 Southern District AHPERD Research Council

1984-1993 Arkansas Association HPERD Research Council

1984 Consultant “Project Dart” Federal Training Grant in Adapted Physical Education University of Georgia

1984 Consultant – Federal Training Grant in Adapted Physical Education – Western Kentucky University

1983-1986 AAHPERD/AALR – National Wellness Committee Task Force Corporate Wellness – Chair

1983-1986 COEHP Dean’s Advisory Committee

1983-1985 COEHP Faculty Grants & Award Committees

1983-1985 COEHP Scholarship & Honors Committee

1983-1984 COEHP Personnel Document/Workload/PT Committee Chair

1983 HPER Ph.D. and M.S. Exploratory Committee

1982-1986 Fayetteville Multi-handicapped Children’s Association Executive Board

1982-1985 HPER Disabled Student Intramural Committee

1982-1983 Disabled Student Association “Hog’s on Wheels” Faculty Advisor.

1982 Abilities Unlimited Board Member

1979-1992 HKRD Graduate Committee

**PROFESSIONAL AFFILIATIONS (current & past)**

Arkansas for Gifted and Talented Education

American Alliance for Health, Physical Education, Recreation and Dance

Southern District Alliance of Health, Physical Education, Recreation and Dance

Arkansas Association for Health, Physical Education, Recreation and Dance

International Society for Myochemistry

International Federation of Adapted Physical Activity

International Council for Health, Physical Education, Recreation and Dance

Golden Key National Honor Society

Phi Kappa Phi Honor Society

**CONSULTANT (Past)**

Springdale Public School District, Springdale, Arkansas

“Project Dart” Federal Pre-Service Training Project in Adapted Physical Education, University of Georgia.

“Project HALPE,” Handicapped Adult Leisure Time Physical Education Project, Bowling Green, Kentucky.

Federal Pre-Service Training Grant in Adapted Physical Education, Western Kentucky University.

Fort Smith Special School District, Fort Smith, Arkansas

**WORKSHOP LIST**

“Modified Physical Activities for Children with Disabilities,” Springdale Public Schools, Springdale, Arkansas, September 19, 2015.

“Full Inclusion” – Activities for Children With Disabilities, Leverett Elementary School, Fayetteville, Arkansas, December 5, 2005.

“Creative Activities for Youth with Disabilities,” Leverett Elementary School, Fayetteville, Arkansas, August 19, 2004.

“The Importance of Training the Cardiovascular System in Special Athletes,” Special Olympics Clinic General Session, Springdale High School, Springdale, Arkansas, September 14, 1992.

“Adapted Aquatic Equipment and Programs for Individuals with Disabilities and Senior Citizens,” 8th International Symposium on Adapted Physical Activity, Miami Beach, Florida, November 1991.

“Motor Skill Experiences for Children with Mild Handicaps”, 8th International Symposium on Adapted Physical Activity, Miami Beach, Florida, November 1991.

“Creative Teaching,” Walker Elementary School, Springdale, Arkansas, October 15, 1991.

“Training and Competition,” Special Olympics Volunteer Coaches Training General Session, Springdale High School, Springdale, Arkansas, January 22, 1991.

“Adapted Physical Activities,” Bentonville High School, Bentonville, Arkansas, November 8, 1989.

“Senior Games – Adaptations of Physically Challenged Senior Games,” 7th International Symposium on Adapted Physical Activity, West Berlin, Germany, June 22, 1989.

“Creative Activities in Adapted Physical Education,” 7th International Symposium on Adapted Physical Activity, West Berlin, Germany, June 22, 1989.

“Cooperation, Non-Competitive and Academic Movement Games for the Mildly Handicapped,” Second Annual Sharing the Wealth in Elementary and Middle School Physical Education Conference, Jekyll Island, Georgia, January 21, 1988.

“Physical Education Opportunity Program for Exceptional Learners,” Elmdale Elementary School, Springdale, Arkansas, May 16, 1988.

“Overview of the History and Implementation of the Physical Education Opportunity Programs for Exceptional Learners” Smith Elementary School, Springdale, Arkansas, December 11, 1986.

“Mental Retardation,” Area III Teacher Training, Arkansas Special Olympics, Springdale High School, Springdale, Arkansas, November 1, 1986.

“Wheelchair Sports for the Disabled”, Western Kentucky University, Bowling Green, Kentucky, March 21-22, 1986.

“Careers in Therapeutic Recreation,” University of Arkansas Career Day,” Fayetteville, Arkansas, August 14, 1986.

“Implementation of the PEOPLE (Physical Education Opportunity Program for Exceptional Learners) Program,” Elmdale Public Schools, Springdale, Arkansas, January 22, 1986.

“Therapeutic Activities for the Sensory Impaired Child in the Regular Classroom,” Western Kentucky University, Bowling Green, Kentucky, May 11, 1985.

“Programming Motor Activities for the Educable Mentally Handicapped Individual,” Western Kentucky University, Bowling Green, Kentucky, May 10, 1985.

“Cooperational, Non-Competitive and Academic Movement Games for the Mildly Handicapped (Part I),” Project Dart College Program Workshop, University of Georgia, January 22, 1985.

“Cooperational, Non-Competitive and Academic Movement Games for the Mildly Handicapped (Part II),” Project Dart College Program Workshop, University of Georgia, January 22, 1985.

“Potpourri of Interaction,” Project Dart College Program Workshop, University of Georgia, January 21, 1985.

“Wheelchair Activities for Disabled Students,” Project Dart College Program Workshop, University of Georgia, January 21, 1985.

“Activities to Enhance Basic Skill Development Within Handicapped Populations,” Project Dart College Program Workshop, University of Georgia, January 21, 1985.

“Special Olympic Programming,” Western Kentucky University, Bowling Green, Kentucky, April 28, 1984.

“Activities for Spinal Cord Injured Individuals,” Owensboro, Kentucky, April 27, 1984.

“Motor Activities for the Mildly Handicapped,” Owensboro, Kentucky, March 24, 1984.

“Integrating Visually Handicapped Students into the Regular Classroom,” Owensboro, Kentucky, March 23, 1984

“Scoring and Interpretation of the Miller Assessment of Preschoolers Test,” Tillis Elementary School, Fort Smith, Arkansas, November 12, 1983.

“Administration of the Miller Assessment of Preschoolers Test,” Tillis Elementary School, Fort Smith, October 12, 1983.

“Individualized Education Program (IEP) Development,” Tillis Elementary School, Fort Smith, April 29, 1983.

“Administration of the Bruinnicks-Oseretsky Motor Proficiency Test,” Tillis Elementary School, Fort Smith, Arkansas, April 22, 1983.

“Motor Development Activities for Developmentally Disabled Students,” Tillis Elementary School, Fort Smith, Arkansas, April 15, 1983.