

**JAMES C. HANNON, Ph.D, C.S.C.S., SHAPE Fellow, FNAK #561**  
**College of Physical Activity and Sport Sciences**  
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## **I. EDUCATION**

Florida State University, Tallahassee, FL. Doctor of Philosophy in Teacher Education-Physical Education. Cognate: Exercise Physiology. August 2001 – May 2004. Dissertation Topic: High School Students Physical Activity Levels in Coeducational and Single Gender Physical Education Settings.

Northern Illinois University, DeKalb, IL. Masters of Science in Physical Education Curriculum and Instruction, June 1995 - August 1998. Thesis Topic: The Effects of Fitness Activity Modality on High School Students' Feelings States.

Southern Illinois University, Edwardsville, IL. Bachelors of Science Business Administration - Human Resource Management, August 1988 - June 1993. Topic Specialization: Sexual Harassment Policy in the Workplace.

### **Post-Doctoral Training:**

Physical Activity and Public Health Course – *Postgraduate Course on Research Directions and Strategies* – (Selected to attend as Research Fellow, Sept. 2004)

**Description:** This 8-day course served post-doctoral personnel and was designed to develop research competencies related to physical activity and public health. Topics included grantsmanship skills; research funding opportunities; measurement of physical activity; design of epidemiologic studies; dose-response issues; individual, community, and policy interventions; critical research needs on physical activity in women, minorities, youth, and the elderly; and numerous special topics. Instructional techniques included lectures, small group discussions, individual meetings with faculty, and individual grant writing projects.

### **Professional Development:**

University of Utah - *Leadership Development Program* (Selected to attend, Sept. 2009-April 2010).

**Description:** The program provided a thought provoking environment for participants to gain additional insights into issues facing higher education, learn about new ideas and research on leadership, apply the learning from the program to their own situations, network with colleagues across the university, take away practical tools for use in the workplace, and explore personal development paths. Meetings took place 8:30 to 11:00 a.m., twice monthly, every first and third Friday. Select Topics Included: 1) The Changing Nature of Higher Education, 2) Student Dynamics, 3) Managing Research, 4) University Governance, 5) Negotiation skills, 6) Legal Issues in Higher Education, 7) Diversity in Higher Education, 8) Leading Change, 9) Working with Difficult Conversations, 10) Leadership in Higher Education, etc. etc.

### **Additional Continuing Education**

Attended: 2004-5, Research seminar workshop series, by the University Of Utah, Office of Sponsored Projects.

Selected to Attend: May 2005, NASPE/AAHPERD: Physical Best Health-Fitness Instructor Workshop, Chicago, IL.

Attended: November 3<sup>rd</sup>, 2009, AAHPERD Research Consortium Webinar, “Preparing and Submitting Research Manuscripts for Peer-Review Publication: Winning Friends and Influencing Editors and Reviewers”.

Attended: November 18<sup>th</sup>, 2009, AAHPERD Research Consortium Webinar, “From the Field: A Virtual Roundtable on Research Manuscript Publishing”.

Attended: October 6<sup>th</sup>, 2010, AAHPERD Research Consortium Alliance Scholar Webinar, “Developing as a Researcher: From Graduate Student to Tenured Professor” by Steven Silverman.

Attended: April 12<sup>th</sup>, 2012, In4Grants Webinar, “Creating a Winning Sales Pitch for your Grant Proposal” by Dr. Robert Porter.

## **II. CERTIFICATIONS**

NASPE/AAHPERD: Physical Best Health-Fitness Instructor – May, 2005 ---.

National Strength and Conditioning Association: Certified Strength and Conditioning Specialist (CSCS) – January, 2004 ---.

NASPE/AAHPERD: Certified Physical Best Health-Fitness Specialist – June, 2002 ---.

American Council on Exercise: Certified Personal Trainer – May, 1999 ---.

Teaching: Illinois Physical Education/Economics 1998; New York K-12 Physical Education 1999.

## **III EMPLOYMENT**

### **Current Employment:**

Professor & Assistant Dean for Academic Affairs and Research – West Virginia University, College of Physical Activity & Sport Science. Morgantown, WV. Oct 2014 ---.

Responsible for all college operations related to academic affairs and research. Several accomplishments to date include: leading the college in development of a 5-year strategic plan, leading the college in the adoption of digital measures, leading the college in the planning and implementation of a Live-Learn Community, working with faculty to adopt a new annual workload procedure and tenure and promotion guidelines, planning the launch of a college office of research and innovation, and the restructuring of the advising office into a new office of student success.

Adjunct Research Professor – University of Utah, College of Health, Department of Exercise and Sport Science. Salt Lake City, UT. Jan 2015 ---.

Maintain P.I. status on three funded projects taking place in the local area

through 2017. Continue to mentor three Ph.D. students and two post-doctoral researchers through completion.

**Previous Employment:**

Associate Professor - University of Utah, College of Health, Department of Exercise and Sport Science. Salt Lake City, UT. July 2010 – Dec 2015.

Assistant Professor – University of Utah, College of Health, Department of Exercise and Sport Science. Salt Lake City, UT. August 2004 – July 2010.

*Administrative Positions:*

*Department Chair (July 2013 – Oct 2014):*

The position as Chair of the Department of Exercise and Sport Science involved being the administrative, financial, and academic leader of the department. The department included over 1200 undergraduate and 100 graduate students in addition to 12 tenure-line, 14 career line faculty members and approximately 100 part-time fitness course instructors. The department operates two clinical entities and a large general activity program. Several accomplishments as chair include: leading the faculty through a strategic planning process, creating more cost efficiency in course delivery, revising the faculty review process, revising program expected learning outcomes and assessment process, raising funding, planning and implementing a remodel of the Human Performance Laboratory, and putting a 2-year financial plan in place which eliminated a large budgetary deficit.

*Director of Graduate Studies (August 2008-June 2013):*

Assumed the role of Director of Graduate Studies (DoGS) in the Department of Exercise and Sport Science on August 16<sup>th</sup>, 2008. The position involved overseeing admissions, marketing, and advancement of the graduate degree program areas in exercise and sport science. The DoGS is also responsible for new student orientation, organizing graduate seminar, and attending a monthly meeting with the Dean of the Graduate School. The department offers Master's thesis and non-thesis, and Doctoral specializations in Sport Pedagogy, Special Physical Education, Psycho-social Aspects of Sport, Exercise Physiology, and a Master's degree option in Sports Medicine. Several accomplishments as DoGS include: leading the faculty through a revision of the doctoral program requirements, initiating a doctoral pre-dissertation project, and increased passing performance expectations for dissertation and thesis proposals. We consistently led the college in graduate student grant applications and awards and created the Universities first fully online Master's degree program. I also guided the department through conversion to a fully online graduate application and program tracking system.

*Physical Education Teacher Education (PETE) Program Director (2004-2013):*

Oversaw teacher preparation program, maintained program accreditation standards, advised undergraduate & graduate majors, arranged student teacher placement, coordinated supervision, monitored teacher licensure requirements in Utah and surrounding States, maintained the Pedagogy Laboratory and equipment, and maintained the teaching and learning gymnasium and equipment closets. Several accomplishments include: overseeing the design and construction of an expanded and renovated Sport

Pedagogy and Physical Activity Assessment (SPPAA) Laboratory, revising the undergraduate and graduate programs curricula and beginning the first fully on-line Master's degree program at the University of Utah.

*Auxiliary Appointments:*

Adjunct Assistant Professor - University of Utah, College of Health, Department of Health Promotion & Education, Salt Lake City, UT. May 2007 – June 2010. Promoted to Adjunct Associate Professor, July 2010 ---.

Adjunct Assistant Professor - University of Utah, College of Social and Behavioral Science, Department of Family and Consumer Studies, Salt Lake City, UT. March 2007 – June 2010. Promoted to Adjunct Associate Professor, July 2010 ---.

Graduate Teaching/Research Assistant – Florida State University, Tallahassee, FL. August 2001 – May 2004.

*Courses Taught:*

Human Movement Studies (PET 4300) – Fall 2001

Human Anatomy & Physiology (PET 2303c) – Spring 2002, 2003

Applied Fitness Concepts (PET 4382c) – Fall 2002

Weight Training & Soccer (Lifetime Activity Program) – Fall 2001

*Other Responsibilities:*

Student Advisement -

Provided academic advising to undergraduate majors during the Fall 2001 semester.

Junior Practicum; Senior Personal Fitness Practicum -

Assisted with supervision and feedback of teacher education majors completing practicum teaching experiences, duties included grading lesson plans, evaluating teaching, and grading student teaching reflections during the Fall 2001, Spring 2002, Fall 2002, and Spring 2003 semesters.

Director of CNY Medical Center Division, Exercise Specialist, Certified Personal Trainer - Personal Fitness Programs, Inc. Syracuse, NY. March 1999 - August 2001.

Performed exercise testing and prescription for clients ranging in age from 15 to 85 years old with various limitations and disabilities. Specific conditions worked with included: Post-stroke, post-hip replacement, post-MI, Down Syndrome, and Cerebral Palsy, etc. Provided guidance and advice on nutritional and lifestyle management. Monitored clients progress and made goals modifications as deemed necessary. Performed all facility management duties and personnel supervision. Website: [www.personalfitnessprogram.com](http://www.personalfitnessprogram.com)

Adjunct Faculty – Physical Education Department, State University of New York at Cortland, NY. September 2000 – August 2001.

Taught EXS 297 Motor Learning labs to undergraduate physical education and adult fitness majors. Assumed full responsibility for supervision, implementation and assessment of laboratory experiments.

Public School Teaching – Onondaga County School District, NY. September 1998 - June

1999.

Assumed responsibility for the instruction, supervision, and class discipline in physical education classes. Spent two months as a full-time substitute in a special education Kindergarten classroom which primarily included children with behavior disorders and attention deficit disorder.

Fitness Consultant - Champions Fitness Center, Cicero, NY. August 1998 - April 1999.

Designed individualized fitness programs addressing cardiovascular endurance, muscular strength and endurance, flexibility, and body composition. Instructed new members on use of equipment, as well as, proper training techniques.

Motor Development Research Lab - Northern Illinois University, DeKalb, IL. June 1998 - August 1998.

Supervised staff and pre-service student teachers in Motor Development Lab for children aged 2-6 years old. Assessed and evaluated teaching performances of pre-service teachers. Provided individualized guidance and feedback on how to become more effective physical education teachers.

Middle/High School Student Teaching - Batavia, IL. August 1997 - December 1997.

Prepared and implemented unit and lesson plans for students in grades 6-12 in areas of badminton, volleyball, soccer, flag football, pickle ball, basketball, fitness, and weight training. Supervised an after school high school weight lifting program for non-athletes.

Elementary School Physical Education Teaching – North Elementary School, Sycamore, IL. January 1997 – May 1997.

Taught two sections of elementary physical education every other day. Prepared and implemented developmentally appropriate lesson plans using the skill themes approach.

Graduate Teaching/Research Assistant - Northern Illinois University, DeKalb, IL. August 1996 - May 1998.

Taught Beginning and Advanced Weight Training, Volleyball, Softball, and Bowling to undergraduate and graduate students. Developed course content, planned lessons, and assessed student learning. Collected data, coded data, and analyzed data for research projects on the topics of the effects of feedback on student performance, and the validation of a portable instrument to test leg extension/flexion strength in a Geriatric population.

Head Track & Field Coach – Malta Elementary/Middle School, Malta, IL. Spring 1995 & 1996.

Coached 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> grade boys and girls Track and Field. Had responsibility for implementing practices for all events, scheduling competitions, and arranging travel to competition. Qualified athletes to the state championship competition in the mile-run, high hurdles, high jump and discus throw.

Inventory and Distribution Management – Edward Hines Lumber Company, St. Charles, IL.

March 1994 – August 1996.

Managed warehouse lumber and building inventory and arranged for the distribution of products to major residential and commercial construction firms in the Chicagoland area.

Corporate Recruiter – CORS Incorporated, Itasca, IL. Jan. 1994 – March 1994.

Identified and recruited high profile business executives to fill positions in major corporations which contracted for our services.

Road and Bridge Construction – St. Charles Township, St. Charles, IL. August 1993 – December 1993.

Paved roadways, maintained structural integrity of bridges, maintained road safety. Worked in same capacity during the summers of '88-'92.

Art Salesman – OPIUM, Inc., St. Charles, MO. June 1993 – August 1993.

Sold professional quality framed art work prints to local businesses for display.

#### **IV PROFESSIONAL AFFILIATIONS**

American Alliance for Health, Physical Education, Recreation and Dance (Changed to Society for Health & Physical Educators, 2014)

American Association for Active Lifestyles and Fitness

American College of Sports Medicine

American Conference of Academic Deans

American Council on Exercise

International Council for Health, Physical Education, Recreation, Sport, and Dance

North American Society of Pediatric Exercise Medicine

National Association for Kinesiology in Higher Education

National Strength and Conditioning Association

University of Utah Urban Systems Planning Group

Utah Alliance for Health, Physical Education, Recreation and Dance

Utah Healthy Weight Research Group

West Virginia Alliance for Health, Physical Education, Recreation and Dance

#### **Conferences (Attended):**

American Kinesiology Association Workshop— January 2016, San Antonio, TX; January 2015, Charlotte, NC.

West Virginia Alliance for Health, Physical Education, Recreation, and Dance – State Convention, 2014, Flatwoods, WV.

31<sup>st</sup> Academic Chairpersons Conference – February 2014, Jacksonville, FL.

National Association for Kinesiology in Higher Education Collaborative Congress – January 2014, San Diego, CA.

Southwest Alliance for Health, Physical Education, Recreation, and Dance – District Conference, 2013 & 2014, Las Vegas, NV.

NASPE- National Physical Education Teacher Education Conference – October 2012, Las Vegas, NV.

Historic Traditions & Future Directions in Research on Teaching & Teacher Education in Physical Education Conference – Oct. 2007, Pittsburg, PA.

North American Society of Pediatric Exercise Medicine Biennial Conference – Sept. 2006, Charleston, SC.

NASPE – Writing Winning Grants in Physical Education – July 2005, Myrtle Beach, SC.

Utah Alliance for Health, Physical Education, Recreation, and Dance – State Conventions, 2014, Salt Lake City, UT; 2013, Provo, UT; 2012, Park City, UT; 2011, Park City, UT; 2010, South Jordan, UT; 2009 Provo, UT; 2008 Ogden, UT; 2007 Park City, UT; 2006 Orem, UT; 2005 Provo, UT.

CDC – Physical Activity and Public Health Research Course – Sept. 2004, Park City, UT.

- Selected to attend as research fellow

American Alliance for Health, Physical Education, Recreation, and Dance (Organization renamed to SHAPE America beginning 2015) – National Conventions, 2016, Minneapolis, MN; 2015, Seattle, WA; 2014, St. Louis, MO; 2013, Charlotte, NC; 2012, Boston, MA; 2011, San Diego, CA; 2010, Indianapolis, IN; 2009, Tampa, FL; 2008, Fort Worth, TX; 2006, Salt Lake City, UT; 2005, Chicago, IL; 2004, New Orleans, LA; 1999, Boston, MA; 1997, St. Louis, MO.

American College of Sports Medicine – National Conventions, 2016, Boston, MA; 2015, San Diego, CA; 2013, Indianapolis, IN; 2012 San Francisco, CA; 2011, Denver, CO; 2009, Seattle, WA; 2008, Indianapolis, IN; 2006, Denver, CO; 2005, Nashville, TN; 2001, Baltimore, MD; 1998, Orlando, FL.

National Association of Physical Education (now Kinesiology) in Higher Education – Annual Conference, 2017, Orlando, FL; 2015, Clearwater Beach, FL.; 2010, Scottsdale, AZ; 2004, Clearwater Beach, FL.

Physical Activity and Teacher Education Seminar – 2003, State College, PA.

Share the Wealth Teachers Conference – 2002, 2003, Jekyll Island, GA.

Writing Winning Grants – Workshop 2002, Tallahassee, FL.

IDEA Personal Trainer International Summit – 2001, New York, NY.

Cardiac Conditioning Exercise Physiology, Fitness Testing, and Exercise Prescription -  
Workshop 1999, Syracuse, NY.

Midwest Strength and Conditioning Clinics - 1997 & 1998, McHenry, IL.

## V PUBLICATIONS

### Peer Reviewed Journal Articles

**Key: Bold = First author; Bold = second or senior or lab author; *Bold* = contributing tertiary author \*Note: Students are listed authors on 61 manuscripts**

112. Goh, T.L., **Hannon, J.C.**, Podlog, L., & Webster, C. (in press). Classroom teachers' experiences implementing a movement integration program: Barriers, facilitators, and continuance. *Teaching and Teacher Education*.
111. Burns, R.D., Brusseau, T.A., Fang, Y., Fu, Y., & **Hannon, J.C.** (in press). Gross motor skills and cardio-metabolic risk in children: A mediation analysis. *Medicine & Science in Sports & Exercise*.
110. Burns, R.D., Brusseau, T.A., **Hannon, J.C.** (in press). Multivariate associations among health-related fitness, physical activity, and TGMD-3 test items in disadvantaged children from low-income families. *Perceptual and Motor Skills*.
109. Harveson, A., **Hannon, J.C.**, Brusseau, T.A., Podlog, L., Chase B., Kang, K.D. (in press). Acute exercise and academic achievement in high school youth. *The Physical Educator*.
108. Burns, R.D., Brusseau, T.A., Fang, Y., Fu, Y., & **Hannon, J.C.** (2016). Establishing waist-to-height ration standards from criterion-referenced BMI using ROC curves in low income children. *Journal of Obesity*. doi:10.1155/2016/2740538
107. Bulger, S.M., **Hannon, J.C.**, Jones, E.M. (2016). Stepping off the dance floor for a view from the balcony: Observations for PETE programs in interesting times. *Quest*, 68(4), 475-490.  
\* Invited paper: Authors appear alphabetically due to equal writing contributions.
106. Bellar, D., Gilson, T.A., & **Hannon, J.C.** (2016). Entrepreneurial ideas for kinesiology departments: A process based approach. *Kinesiology Review*, 5(4), 229-234.  
\* Invited paper: Authors appear alphabetically due to equal writing contributions.

105. Kang, K.D., **Hannon, J.C.**, Harveson, A., Lee, J.W., & Han, D. (2016). Perfectionism and burnout in women professional golfers. *Journal of Sports Medicine & Physical Fitness*, 56(9), 1077-1085.
104. Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** (2016). Effect of a comprehensive school physical activity program on physical activity and health-related fitness in children from low income families. *Journal of Physical Activity & Health*, 13(8), 888-894.
103. Weaver, R. G., **Crimarco, A.**, Brusseau, T.A., Webster, C. A., Burns, R. D., **Hannon, J. C.** (2016) Accelerometry-derived physical activity of first through third grade children during the segmented school day. *Journal of School Health*, 86, 726-733.
102. Goh, T.L., **Hannon, J.C.**, Webster, C., Podlog, L., Newton, M. (2016). Effects of a TAKE 10! classroom-based physical activity intervention on third to fifth-grade children's on-task behaviors. *Journal of Physical Activity & Health*, 13(7), 712-718.
101. Burns, R.D., Brusseau, T.A., Fang, Y., Fu, Y., & **Hannon, J.C.** (2016). Waist-to-height ratio, aerobic fitness, and cardio-metabolic risk in Hispanic children from low-income U.S. schools. *Pediatric Exercise Science*, 28, 388-396.
100. Fang, Y., Burns, R.D., **Hannon, J.C.**, & Brusseau, T.A. (2016). Factors influencing muscular strength and endurance in disadvantaged children from low-income families. *International Journal of Exercise Science*, 9(3), 306-317.
99. Harveson, A., **Hannon, J.C.**, Brusseau, T.A., Podlog, L., Papadopoulos, C., Durrent, L.H., Hall, M.S., Kang, K., (2016). Acute effects of 30 minutes resistance and aerobic exercise on cognition in a high school sample. *Research Quarterly for Exercise and Sport*, 87(2), 214-220.
98. Fu, Y., Gao, Z., **Hannon, J.C.**, Brusseau, T.A. & Burns, R.D. (2016). Effect of the SPARK program on physical activity, cardiorespiratory endurance, and motivation in middle school students. *Journal of Physical Activity & Health*, 13(5), 534-542. – Co-Chaired Dissertation committee, was primary on-site mentor/supervisor, share senior authorship with Gao
97. Fu, Y., Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** (2016). Comprehensive school physical activity programming and activity enjoyment. *American Journal of Health Behavior*, 40(4), 496-502.
96. Burns, R.D., Brusseau, T.A., Fu, Y., & **Hannon, J.C.** (2016). Establishing school day pedometer step count cut-points using ROC curves in low-income children. *Preventive Medicine*, 86, 117-122.
95. Burns, R.D., **Hannon, J.C.**, Brusseau, T.A., Shultz, B.B., Eisenman, P.A., Saint-Maurice, P.F., Welk, G.J. & Mahar. M.T. (2016). Development of an aerobic capacity prediction model from one-mile run/walk performance in adolescents aged 13-16 years. *Journal of Sports Sciences*, 34(1), 18-26.
94. Smith, C., **Hannon, J.C.**, Brusseau, T.A., Fu, Y., & Burns, R.D. (2016). Physical activity behavior patterns during school leisure time in children. *International Journal of Kinesiology and Sport Science*, 4(1), 17-25.

93. McCormick, B.T., **Hannon, J.C.**, Newton, M., Shultz, B., Miller, N., & Young, W.B. (2016). The effects of frontal- and sagittal-plane plyometrics on change-of-direction speed and power in adolescent female basketball players. *International Journal of Sports Physiology and Performance*, *11*, 102-107.
92. Burns, R.D., Brusseau, T.A., Fang, Y., Myer, R.S., Fu, Y., & **Hannon, J.C.** (2016). Comprehensive school physical activity programming and classroom behavior. *American Journal of Health Behavior*, *40*(1), 100-107.
91. Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** (2015). Effect of a comprehensive school physical activity program on school day step counts in children. *Journal of Physical Activity & Health*, *12*, 1536-1542.
90. Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** (2015). Prediction of optimal daily step count achievement from segmented school physical activity. *Advances in Public Health*.  
Doi:10.1155/2015/496248
89. Brusseau, T.A., Bulger, S., Elliott, E., **Hannon, J.**, Jones, E. (2015). University and community partnerships to implement comprehensive school physical activity programs: Insights and impacts for kinesiology departments. *Kinesiology Review*, *4*(4), 370-377.  
\* Invited paper: Authors appear alphabetically due to equal writing contributions, Hannon is corresponding author
88. Burns, R.D., Brusseau, T.A., Myer, R.S., Fu, Y., & **Hannon, J.C.** (2015). Predictors and grade level trends of school day physical activity achievement in low-income children from the U.S. *Preventive Medicine Reports*, *2*, 868-873.
87. Saint-Maurice, P., Welk, G., Burns, R., Corbin, C., Plowman, S. & **Hannon, J.C.** (2015). The criterion-norm referenced validity of the FITNESSGRAM trunk-extension test. *Journal of Sports Medicine & Physical Fitness*, *55*(10), 1252-1263.
86. Kang, K.D., Han, D.H. **Hannon, J.C.**, Hall, M.S., Choi, J.W. (2015). Temperamental predictive factors for success in Korean professional baseball players. *Psychiatry Investigations*, *12*(4), 459-465.
85. Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** (2015). Physical activity trajectories during daily middle school physical education. *Journal of Physical Activity & Health*, *12*, 982-989.
84. Burns, R.D., Brusseau, T.A., Fu, Y., **Hannon, J.C.** (2015). Associations between health-related fitness and cardio-metabolic blood profiles in low-income children. *Open Journal of Preventive Medicine*, *5*, 370-376. <http://dx.doi.org/10.4236/ojpm.2015.59041>
83. Prewitt, S.L., **Hannon, J.C.**, Colquitt, G., Brusseau, T.A., Newton, M., & Shaw, J. (2015). Effect of personalized system of instruction on health-related fitness knowledge and class time physical activity. *The Physical Educator*, (72) Special Edition, 23-39.
82. Burns, R.D., Brusseau, T.A., Fu, Y., **Hannon, J.C.** (2015). Predictors and trends of gross motor skill performance in at-risk elementary school-aged children. *Perceptual & Motor Skills*, *121*, 284-299.

81. Burns, R.D., **Hannon, J.C.**, Brusseau, T.A., Eisenman, P.A., Saint-Maurice, P, Welk, G., & Mahar. M. (2015). Cross-validation of aerobic capacity prediction models in adolescents. *Pediatric Exercise Science*, 27, 404-411.
80. Phillips, D., **Hannon, J.C.**, & Castelli, D. (2015). The effect of vigorous intensity physical activity on mathematics test performance. *Journal of Teaching in Physical Education*, 34(3), 346-362.
79. Prewitt, S.L., **Hannon, J.C.**, Colquitt, G., Brusseau, T.A., Newton, M., & Shaw, J. (2015). Implementation of a personal fitness unit using the personalized system of instruction. *The Physical Educator*, 72(3), 382-402.
78. Brusseau, T.A., & **Hannon, J.C.** (2015). Changing behavior through comprehensive school physical activity programming. *International Electronic Journal of Elementary Education*, 7(3), 441-450.
77. Prewitt, S., **Hannon, J.C.**, & Brusseau, T. A. (2015). Incorporating Scottish Highland games and activities into secondary physical education classes. *Strategies: A Journal for Physical and Sport Educators*, 28, 18-27.
76. Harveson, A., Chase, B., Brusseau, T.A., & **Hannon, J.C.** (2015). A safe approach to core strength and back health. *Journal of Physical Education, Recreation and Dance*, 86, 49-52.
75. Larson, J.N., **Hannon, J.C.**, Brusseau, T.A. (2015). Physical activity interventions in middle school and high school girls: A review. *Sport Science Reviews*, 24, 41-69.
74. Podlog, L., Banham, S.M., Wadey, R., & **Hannon, J.C.** (2015). Psychological readiness to return to sport following injury: A qualitative study. *Sport Psychologist*, 29, 1-14.
73. Phillips, D., & **Hannon, J.C.**, (2015). Teaching spatial awareness in small-sided games. *Strategies: A Journal for Physical and Sport Educators*, 28(2), 11-16. DOI: 10.1080/08924562.2014.1001101
72. Goh, T.L., **Hannon, J.C.**, Brusseau, T.A., Webster, C., Newton, M., Podlog, L.W. (2014). Effects of a classroom-based physical activity program on children's physical activity levels. *Journal of Teaching in Physical Education*, 33(4), 558-572.
71. Smith, C., Lyons, B., **Hannon, J.C.** (2014). A pilot study involving the effect of two different complex training protocols on lower body power. *Human Movement*, 15(3), 141-146.
70. Romar, J.E., Nygdrd, J., Smedman, T., & **Hannon, J.C.** (2014). Where is the truth? Students' real, observed, and perceived physical activity during physical education lessons. *The Global Journal of Health and Physical Education Pedagogy*, 3(4), 297-310.
69. McCormick, B.T., **Hannon, J.C.**, Newton, M., Shultz, B., Detling, N., & Young, W. (2014). The relationship between change of direction speed in the frontal plane, power, reactive strength, and strength. *International Journal of Exercise Science*, 7(4), 260-270.

68. McCormick, B.T., **Hannon, J.C.**, Newton, M., Shultz, B., Detling, N., Young W.B. (2014). A comparison of the drop step and hip turn techniques for basketball defense. *International Journal of Sports Science & Coaching*, 9(4), 605-613.
67. Larson, J.N., Brusseau, T.A. Chase, B., Heinemann, A. & **Hannon, J.C.** (2014). Youth physical activity and enjoyment during semi-structured versus unstructured school recess. *Open Journal of Preventive Medicine*, 4, 631-639. <http://dx.doi.org/10.4236/ojpm.2014.48072>
66. Allen, B.A., **Hannon, J.C.**, Burns. R.D., Williams, S.M. (2014). Effect of a core conditioning intervention on tests of trunk muscular endurance in school-aged children. *Journal of Strength and Conditioning Research*, 28(7), 2063-2070.
65. McGladrey, B.M., **Hannon, J.C.**, Faigenbaum, A.D., Shultz, B.B. & Shaw, J.M. (2014). High school physical educators' and sport coaches' knowledge of resistance training principles and methods. *Journal of Strength and Conditioning Research*, 28(5), 1433-1442.
64. Burns, R.D., **Hannon, J.C.**, Saint-Maurice, P.F. & Welk, G.J. (2014). Concurrent and criterion-referenced validity of trunk muscular fitness tests in school-aged children. *Advances in Physical Education*, 4, 41-50.
63. Destani, F., **Hannon, J.**, Podlog, L., Brusseau, T. (2014). Promoting character development through teaching wrestling in physical education. *Journal of Physical Education, Recreation and Dance*, 85(5), 23-29.
62. Smith, C., **Hannon, J.C.**, McGladrey, B.M., Shultz, B., Eisenman, P., & Lyons, B. (2014). The effects of a postactivation potentiation warm-up on subsequent sprint performance. *Human Movement*, 15(1), 36-44.
61. Burns, A., **Hannon, J.C.**, Allen, B., & Brusseau, T. (2014). Convergent validity of the one-mile run and pacer VO2Max prediction models in middle-school students. *SAGE Open*. Doi:10.1177/2158244014525420.
60. Ball, T.J., Joy, E.A., Goh, T.L., **Hannon, J.**, Gren, L.H., Shaw, J.M. (2014). Validity of two brief primary care physical activity questionnaires with accelerometry with clinic staff. *Primary Health Care Research & Development*. doi:10.1017/S1463423613000479
59. Fu, Y., Gao, Z., **Hannon, J.**, Shultz, B., Newton, M., & Sibthorp, J. (2013). The influence of a health-related physical fitness model on students physical activity, perceived competence and enjoyment. *Perceptual and Motor Skills*, 117(3), 1-15.
58. Brusseau, T.A., & **Hannon, J. C.** (2013). Pedometer-determined physical activity of youth while attending school: A review. *Sport Science Review*, 22(5-6), 329-342.
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#### Manuscripts in Review

10 manuscripts are currently in various stages of preparation and review

#### Non-Peer Reviewed Journal Articles

1. **Hannon, J.C.**, & Hatten, J.D. (2006). Fitness Baseball. *Great Ideas in Teaching Health & Wellness*, 4, 6.

#### Conference Proceedings

1. Gao, Z., **Hannon, J.C.**, & Carson, R.L. (2008). *The effects of curricular activities on middle school students' heart rate-based physical activity outcomes in physical education*. Southwest Alliance of Health, Physical Education, Recreation, and Dance 2008 Conferences Proceedings (pp. 51-54). Waikoloa, HI.

#### Books & Book Chapters

1. Fu, Y., Gao, Z., Burns, R.D., & **Hannon, J.C.** (2015). Physical activity and cardiovascular fitness in physical education: Theoretical correlates and moderators. In Z. Gao & Z. Pope (Eds.), *Physical activity behaviors and determinants in children and adolescents* (Chapter 9). Hauppauge, NY: Nova Publishers

#### Abstracts

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55. Fu, Y., Brusseau, T.A., Burns, R., & **Hannon, J.C.** (2016). Predication of optimal daily step count achievement from segmented school physical activity in children. *Medicine & Science in Sports & Exercise*, 48 (5S Supple 1), 1066.
54. Brusseau, T.A., **Hannon, J.C.**, & Burns, R. (2016). Free-living physical activity and health-related fitness of adolescents within the juvenile justice system. *Medicine & Science in Sports & Exercise*, 48 (5S Supple 1), 239.
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39. Prewitt, S.L. & Hannon, J.C. (2012). Children and Pedometers: A Study in Reactivity and Knowledge. *Research Quarterly for Exercise & Sport*, 83(Suppl 1), A-72.
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18. Silva, A., & **Hannon, J.** (2009). Motivational climate as a determinate of future running participation. *Research Quarterly for Exercise and Sport*, 80(1), A-74.
17. Ogrin, C., & **Hannon, J.** (2009). High school students' curricular activity and gender-setting preferences. *Research Quarterly for Exercise and Sport*, 80(1), A-68.
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13. Abel, M., **Hannon, J.**, Sell, K., Lillie, T., Conlin, G., Anderson, D., & Bird, K. (2008). Comparison of activity monitors to count steps and estimate energy expenditure during treadmill ambulation. *Medicine & Science in Sports & Exercise*, 40(5 Suppl.), S198.
12. **Hannon, J.C.**, Brown, B.B., & Oh, H.J. (2008). A playground intervention to increase preschoolers' physical activity levels. *Research Quarterly for Exercise and Sport*, 79(1), A-51.
11. **Hannon, J.C.**, Holt, B.J., & Hatten, J.D. (2008). Personalized systems of instruction to teach health/fitness content. *Research Quarterly for Exercise and Sport*, 79(1), A-51.

10. Gao, Z., **Hannon, J.C.**, Newton, M. & Zhang, T. (2008). Students' self-efficacy, achievement motivation, and activity levels in physical education. *Research Quarterly for Exercise and Sport*, 79(1), A-49.
9. Abel, M.G., **Hannon, J.C.**, Eisenman, P.A., Ransdell, L.B., Pett, M., & Williams, D.P. (2007). Influence of waist circumference and pedometer placement on pedometer accuracy during self-paced walking in youth. *Medicine & Science in Sports & Exercise*, 39(5 Suppl.), S186.
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7. Hatten, J.D., **Hannon, J.C.**, Ratliffe, T., Holt, B., & Thorn, J. (2006). Adolescent student's attitudes toward physical activity in coeducational and gender segregated physical education classes. *Medicine & Science in Sports & Exercise*, 38(9 Suppl.), S108.
6. **Hannon, J.C.**, Ratliffe, T., & Reel, J. (2006). Gender stereotyping of sport among African-American and Caucasian High School students. *Research Quarterly for Exercise and Sport*, 77(1), A-87.
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4. **Hannon, J.C.**, & Ratliffe, T. (2005). Physical activity levels in coeducational and single gender high school physical education settings. *Research Quarterly for Exercise and Sport*, 76(1), A-74.
3. **Hannon, J.C.**, Ratliffe, T., Holt, B., & Thorn, J. (2004). Female adolescent views of coed and single gender physical education. *Research Quarterly for Exercise and Sport*, 75(1), A-100-101.
2. **Hannon, J.C.**, & Pellett, T. (1999). Comparison of heart rate intensity and duration between sport and traditional cardiovascular activities. *Research Quarterly for Exercise and Sport*
1. **Hannon, J.C.**, & Pellett, T. (1999). Influence of activity mode on feeling states of high school students. *Research Quarterly for Exercise and Sport*

## VI PRESENTATIONS, INVITED LECTURES AND SYMPOSIA- FREE COMMUNICATIONS

Invited/Visiting Professor Presentations

National

**Invited Keynote Speaker**, 2010 AAHPERD National Convention, Graduate Student Forum, Indianapolis, IN – **Hannon, J.C.** Balancing life as a professor – Teaching, Research and Service.

**Invited Speaker**, 2006 Pre-AAHPERD National Convention Adapted PE Workshop, Salt Lake City, UT – **Hannon, J.C.** Assessing Physical Activity using Accelerometers: Issues and

Recommendations.

Regional

**Invited Scholar Lecture**, SWD SHAPE American Conference, Henderson, NV. June 2014 – **Hannon, J.C.** From Padawan to Jedi Master: Traversing the Galaxy of Pediatric Physical Activity and Health Outcomes Research.

**Invited Speaker**, The Pennsylvania State University, College of Health and Human Performance, Kinesiology Colloquium, State College, PA. Spring 2006 – **Hannon, J.** Current and Future Directions in Pediatric Physical Activity Research.

Local

**Invited Speaker**, 2008 Park City Health and Physical Education Teacher Summer Conference, Park City, UT – **Hannon, J.C.** & Williams, S.M. Issues in Teaching Coeducational and Same-Sex Physical Education Classes.

**Invited Speaker**, 2006 University of Utah, College of Health, Research Seminar Brown Bag Series – **Hannon, J.**, & Behrens, T. Innovative Methods of Data Collection.

**Invited Speaker**, 2005 Davis County School District, UT. **Hannon, J.** Use of FITNESSGRAM in Physical Education Classes.

**Invited Speaker**, 2004 PE 4 Kids Teachers Workshop, Davis School District, UT **Hannon, J.** Developmentally Appropriate Cardiovascular Fitness Activities for Elementary School Children.

**Invited Speaker**, 2001 Personal Fitness Programs, Syracuse, NY. **Hannon, J.** Personal Fitness Planning for Individuals with Down Syndrome.

Meeting Presentations

International

**Co-Presenter**, 2012 Eight International Congress of Qualitative Inquiry, Champagne, IL – Goh, T.L. & **Hannon, J.C.** An Autoethnography of a Neophyte University Supervisor.

National

**Presenter**, 2017 NAKHE Conference, Orlando, FL – Hannon, J.C. Fostering Student Success: Re-envisioning the Traditional Advising Center.

**Co-Presenter**, 2017 NAKHE Conference, Orlando, FL – Williams, S.M. & Hannon, J.C. Transitioning from a Traditional Graduate Program to a 100% Online Graduate Program.

**Co-Presenter**, 2016 ACSM Annual Conference, Boston, MA – Brusseau, T.A., **Hannon, J.C.**, Burns, R.D. Free-living Physical Activity and Health-Related Fitness of Adolescents within the Juvenile Justice System.

**Co-Presenter**, 2016 ACSM Annual Conference, Boston, MA – Harveson, A., **Hannon, J.C.**, Brusseau, T. A., Podlog, L., Papadopoulos, C., Larson, J., Hall, M. Acute Exercise and Academic Achievement in Middle School Youth.

**Co-Presenter**, 2016 ACSM Annual Conference, Boston, MA – Fu, Y., **Hannon, J.C.**, Brusseau, T.A., Burns, R.D. Predication of Optimal Daily Step Count Achievement from Segmented School Physical Activity in Children.

**Co-Presenter**, 2016 SHAPE America National Convention, Minneapolis, MN – Goh, T.L., **Hannon, J.C.**, Brusseau, T.A., Webster, C. Principals' Perspectives of a University-Supported Comprehensive School Physical Activity Program.

**Co-Presenter**, 2016 SHAPE America National Convention, Minneapolis, MN - Fu, Y., Brusseau, T. A., Burns, R.D., Fang, Y., **Hannon, J.C.** Effect of CSPAP on health-related fitness in at-risk children.

**Co-Presenter**, 2016 SHAPE America National Convention, Minneapolis, MN -Fang, Y., Brusseau, T.A., Burns, R.D., Fu, Y., **Hannon, J.C.** Correlates of gross motor skills using TGMD-3 in at-risk children.

**Co-Presenter**, 2016 SHAPE America National Convention, Minneapolis, MN -Burns, R.D., Brusseau, T.A., **Hannon, J.C.** Effect of CSPAP on physical activity behaviors in at-risk children.

**Co-Presenter**, 2016 SHAPE America National Convention, Minneapolis, MN – Harveson, A., **Hannon, J.C.**, Brusseau, T.A., Podlog, L., McMullen, B., England, A.R. Acute Exercise and Academic Achievement in Elementary School Youth.

**Presenter**, 2016 AKA Workshop, San Antonio, TX – **Hannon, J.C.** Providing the Spark for Innovative and Entrepreneurial Activity through Effective use of the Strategic Planning Process.

**Co-Presenter**, 2016 NAKHE Conference, San Diego, CA – **Hannon, J.C.**, & Wayda, V. Mentoring for Collegiality in Higher Education in a “What’s in it for me Era”.

**Co-Presenter**, 2015 The Obesity Society Annual Meeting, Las Angeles, CA – Brusseau, T.A., Burns, R.D., **Hannon, J.C.** Predictors and Grade Level Trends of School Day Physical Activity Achievement in at-risk Children in the U.S.

**Co-Presenter**, 2015 PETE & HETE Conference, Atlanta, GA – Goh, T.L., **Hannon, J.C.**, Webster, C., Brusseau, T.A., Carson, R. Perspectives of Graduate Students as Physical Activity Leaders in Schools.

**Presenter**, 2015 ACSM Annual Conference, San Diego, CA – **Hannon, J.C.**, Burns, R.D., Brusseau, T.A. Multi-level Modeling of Observed Physical Activity Behaviors in Elementary School Children using SOPLAY.

**Co-Presenter**, 2015 ACSM Annual Conference, San Diego, CA – Burns, R.D., **Hannon, J.C.**, Brusseau, T.A., Prediction of VO2Peak Relative to Fat-free Mass in Adolescents.

**Co-Presenter**, 2015 ACSM Annual Conference, San Diego, CA – Fu, Y., Gao, Z.,

**Hannon, J.C.,** Allen, B., & Burns, R.D. Effect of SPARK on Physical Activity, Cardiorespiratory Endurance and Motivation in Middle-School Students.

**Presenter,** 2015 SHAPE America National Convention, Seattle, WA- **Hannon, J.C.,** & Brusseau, T.A. CSPAP Programming in Utah: History and Current Directions.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Burns, R.D., **Hannon, J.C.,** Brusseau, T.A., Saint-Maurice, P.F., Welk, G.J., Mahar, M. Development of a VO2Peak Predication Model from One-Mile Run/Walk Performance.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Burns, R.D., **Hannon, J.C.,** Brusseau, T.A., Saint-Maurice, P.F., Welk, G.J., Mahar, M. Cross Validation of VO2Peak Predication Models in Adolescents.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Fu, Y., Gao, Z., **Hannon, J.C.,** Burns, R.D., Brusseau, T.A., Allen, B.A. Effect of SPARK on Students' Academic Learning Time in PE.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Goh, T.L., Marvin, D., Fu, Y., Harveson, A., King, M.K., **Hannon, J.C.,** Brusseau, T.A. Children's On-Task Behavior Following a Classroom-based PA Intervention.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Harveson, A., **Hannon, J.C.,** Brusseau, T.A., Podlog, L.W., Durrant, L., Hall, M.S. Acute Exercise and Cognition in High School Youth.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Larson, J., **Hannon, J.C.,** Brusseau, T.A., Fairclough, S., Newton, M., Wengreen, H., Hall, A., King, M.K. Effects of peer-modeling and goal setting on children's physical activity.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Prewitt, S.L., **Hannon, J.C.,** Colquitt, G., Brusseau, T.A., Newton, M., Shaw, J. Implementation of a Personal Fitness Unit Using PSI.

**Co-Presenter,** 2015 SHAPE America National Convention, Seattle, WA – Prewitt, S.L., **Hannon, J.C.,** Colquitt, G., Brusseau, T.A., Newton, M., Shaw, J. Effect of PSI on HRF Knowledge and Physical Activity.

**Presenter,** 2015 American Kinesiology Association Annual Workshop, Charlotte, NC – **Hannon, J.C.,** Elliot, E., Brusseau, T.A., Bulger, S., Jones, E. Lessons Learned from CSPAP Implementation in Two States.

**Co-Presenter,** 2014 North American Society of Pediatric Exercise Medicine Biennial Conference, Minneapolis, MN – Burns, R.D., Brusseau, T.A., & **Hannon, J.C.** Step Count Trends during Daily Middle School Physical Education.

**Co-Presenter,** 2014 AAHPERD National Convention, St. Louis, MO - Burns, R.D., **Hannon, J.C.,** Allen, B.A., & Brusseau, T.A. Waist-to-Height Ratio Standards Based on

Agreement with Health-Related Body Fat.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Fu, Y., Gao, Z., & **Hannon, J.C.** Impact of BMI on Children's Fitness and Enjoyment of PE.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Nielson-Larson, J.N., Brusseau, T.A. Chase, B., Heinemann, A. & **Hannon, J.C.** Youth Physical Activity during Semi-structured versus Unstructured School Recess.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Phillips, D.S., **Hannon, J.C.**, & Castelli, D. The Effect of Vigorous Intensity Physical Activity on Children's Cognition.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Prewitt, S.L., **Hannon, J.C.**, Brusseau, T.A., & Newton, M. Effect of Gender Environment on SPA in Middle School Girls.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Goh, T.L., **Hannon, J.C.**, Brusseau, T.A., Webster, C. & Larson, J. Children's Physical Activity and On-Task Behavior following a Classroom Intervention.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Goh, T.L., **Hannon, J.C.**, Brusseau, T.A., & Newton, M. Effects of Classroom-based Physical Activity on Children's Physical Activity Intensity.

**Co-Presenter**, 2014 AAHPERD National Convention, St. Louis, MO – Goh, T.L., **Hannon, J.C.**, Webster, C.A., Podlog, L., & Pillow, W. Classroom Physical Activity Breaks: Teachers' Perspectives of an Intervention Study.

**Discussion Panelist**, 31<sup>st</sup> Academic Chairpersons Conference 2014, Jacksonville, FL  
**Hannon, J.**, Cohen, R., Dalager, J., Lehfeldt, E.A. Things That Keep Me Up at Night.

**Presenter**, 2014 National Association for Kinesiology in Higher Education Collaborative Conference and International Congress, San Diego, CA - **Hannon, J.C.**, & Brusseau, T.A. Building School Partnerships for Graduate Student and Research Support.

**Co-Presenter**, 2013 ACSM National Convention, Indianapolis, IN – Burns, R.D., **Hannon, J.C.**, Allen, B., & Brusseau, T.A. VO<sub>2</sub>Max Value Agreement Using Linear and Quadratic Field Test Prediction Models.

**Co-Presenter**, 2013 AAHPERD National Convention, Charlotte, NC – Allen, B., **Hannon, J.**, Burns, R. Effect of Core Conditioning on Youth's Trunk Strength and Endurance.

**Co-Presenter**, 2013 AAHPERD National Convention, Charlotte, NC – Burns, R., **Hannon, J.**, Brusseau, T. Skinfold Thickness and Hand-held BIA Agreement in Body Fat Estimates

**Co-Presenter**, 2013 AAHPERD National Convention, Charlotte, NC – Goh, T.L., **Hannon, J.**, Prewitt, S., Fu, Y. Children's Physical Activity and On-task Behavior Following Active Academic Lessons.

**Co-Presenter**, 2013 AAHPERD National Convention, Charlotte, NC – Searle, T., **Hannon, J.**, Shultz, B., Miller, N. Coaching Behaviors of Successful High School Girls Basketball Coaches.

**Co-Presenter**, 2012 The National Physical Education Teacher Education Conference, Las Vegas, NV – Goh, T.L., **Hannon, J.C.** Physical Activity and On-Task Behaviors of Children in Movement-Integrated Lessons.

**Co-Presenter**, 2012 ACSM National Convention, San Francisco, CA – Burns, R.D., **Hannon, J.C.**, Allen, B., Saint-Maurice, P.F., & Welk, G.J. Associations Among Body Fat%, BMI, and Fitness Test Performance in School-Aged Children.

**Co-Presenter**, 2012 ACSM National Convention, San Francisco, CA – Goh, T.L., & **Hannon, J.C.** Changes in Preservice Classroom Teachers' Activity Levels through Participation in a Physical Education Infusion Program.

**Co-Presenter**, 2012 ACSM National Convention, San Francisco, CA – Saint-Maurice, P.F., Welk, G.J., Burns, R.D., & **Hannon, J.C.** Establishing Criterion-Health Related Standards for Muscular Fitness Tests in High School Adolescents.

**Co-Presenter**, 2012 AAHPERD National Convention, Boston, MA – Prewitt, S.L. & **Hannon, J.C.** Children and Pedometers: A Study in Reactivity and Knowledge.

**Co-Presenter**, 2012 AAHPERD National Convention, Boston, MA – Phillips, D.S., **Hannon, J.C.**, Castelli, D.M., Eisenman, P., White, A., & Sibthorp, J. The Effect of Acute Vigorous Exercise on Mathematics Test Performance.

**\*Recipient of the 2012 AAHPERD/Research Consortium Graduate Student Research Award**

**Co-Presenter**, 2012 AAHPERD National Convention, Boston, MA – Goh, T.L., **Hannon, J.C.**, Webster, C.A., Newton, M., & Galli, N.A. Preservice Classroom Teachers as Agents of Change in Schools.

**Co-Presenter**, 2012 AAHPERD National Convention, Boston, MA – Huang, C., Gao, Z., **Hannon, J.C.**, Shultz, B., Newton, M., & Jensen, W.R. Psychological and Behavioral Impact of Children's After-School Physical Activity Program.

**Co-Presenter**, 2011 ACSM Conference on Physical Activity, Cognitive Function, and Academic Achievement: Moving Students to Better Performance, Washington, D.C. – Phillips, D.S, **Hannon, J.C.**, Castelli, D.M., Eisenman, P. & White, A. The Effect of Vigorous Intensity Acute Exercise on Trails Making A and B Test Performance.

**Co-Presenter**, 2011 ACSM National Convention, Denver, CO – Ball, T.J., Joy, E. A., Goh, T.L., Shaw, J.M., & **Hannon, J.C.** Validity of Two Brief Physical Activity Self-Report Assessments Used in Primary Care.

**Co-Presenter**, 2011 ACSM National Convention, Denver, CO – Goh, T.L., Ball, T.J., Shaw, J.M., & **Hannon, J.C.** Physical Activity and Dietary Behaviors of Clinic Staff Trying to Lose Weight.

**Presenter**, 2011 AAHPERD National Convention, San Diego, CA – **Hannon, J.**, Hodges-Kulinna, P., & van der Mars, H. Doctoral PETE Programs: The Preparation of Sport Pedagogy Researchers.

**Co-Presenter**, 2011 AAHPERD National Convention, San Diego, CA – McGladrey, B., **Hannon, J.**, Faigenbaum, A., Shultz, B.B., Shaw, J.M., & Gao, Z. High School Physical Educators' and Coaches Strength Training Knowledge.

**Co-Presenter**, 2011 AAHPERD National Convention, San Diego, CA – Williams, S.M., **Hannon, J.**, Gao, Z., Mitchell, S., Newton, M., & Shultz, B.B. Physical Activity Levels in Coed and Same-Sex Physical Education using Tactical Games.

**Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – **Hannon, J.** & Hill, G. Junior H.S. Self-Perceptions and Preferences of Coeducational and Same-Sex PE.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Hill, G., & **Hannon, J.** PE Teachers Perceptions and Understandings of Title IX in PE.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Destani, F., Newton, M., **Hannon, J.**, Shultz, B., & Kimm, S. Relationships among psychological climate and physical activity in physical education.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Conlin, G., & **Hannon, J.** Student's Cognitive and Attitudinal Responses to Average and Overweight Teachers.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – McGladrey, B., & **Hannon, J.** Using the Delphi Technique to Create a Knowledge Assessment Instrument.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Meade, T., Durrant, L., & **Hannon, J.** Preventing Childhood Obesity through Parental Involvement: A Retrospective Study. **\*One of five finalists for Graduate Student Research Award.**

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Ratliffe, T., & **Hannon, J.** Prevalence and Consequences of Low Back Pain in Children.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Tanjian, L., Gao, Z., & **Hannon, J.** Gender Differences in Students' Physical Activity Levels across Different Activities.

**Co-Presenter**, 2010 AAHPERD National Convention, Indianapolis, IN – Thompson, A., & **Hannon, J.** Health Related Fitness Knowledge and Physical Activity of H.S. Students.

**Co-Presenter,** 2010 AAHPERD National Convention, Indianapolis, IN – Williams, S., & **Hannon, J.** Aerobic Fitness and Daily Physical Activity among Jr. High Students'

**Presenter,** 2010 NAKPEHE Conference, Scottsdale, AZ – **Hannon, J.** Building and Sustaining Successful Doctoral Programs in Sport Pedagogy/Physical Education Teacher Education.

**Co-presenter,** 2009 NASPE: National Physical Education Teacher Education Conference, Myrtle Beach, SC – Conlin, G., & **Hannon, J.** Students Attitudes Toward Physical Education Teachers and Physical Activity when Taught by Average and Overweight Teachers.

**Co-presenter,** 2009 NASPE: National Physical Education Teacher Education Conference, Myrtle Beach, SC – Williams, S.M., & **Hannon, J.** Web-based Supervision Training Program for Cooperating Teachers.

**Co-Presenter,** 2009 ACSM National Convention, Seattle, WA – Oh, H.J., **Hannon, J.,** & Williams, D.P. Physical Activity Differences by Birthplace and Sex in Youth of Mexican Heritage.

**Co-Presenter,** 2009 ACSM National Convention, Seattle, WA – Skatrud-Mickelson, M., **Hannon, J.,** Benson, J., & Askew, W. A Comparison of Subjective and Objective Measures of Physical Exertion.

**Co-Presenter,** 2009 ACSM National Convention, Seattle, WA – Abel, M. & **Hannon, J.** Effects of Leg-length, Pedometer Tilt, Sex, and Walking Speed on Pedometer Accuracy.

**Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – **Hannon, J.,** & Hill, G. Middle School Students Self-Perceptions and Physical Education Activity Preferences.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – Holt, B., & **Hannon, J.** Examining Adult Novice Swimmers' Perceptions of Stroke Difficulty.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – McGladrey, B., Shimon, J., & **Hannon, J.** Activities to Develop Sport-Specific Techniques and Increase Physical Activity.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – Ogrin, C., & **Hannon, J.** High School Student's Curricular Activity and Gender Setting Preferences.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – Silva, A., & **Hannon, J.** Motivational Climate as a Determinant of Future Running Participation.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – Gao, Z., Huang, C., & **Hannon, J.** Students' Physical Activity Levels and Motivation in Dance Dance Revolution.

**Co-Presenter,** 2009 AAHPERD National Conventions, Tampa, FL – Williams, S.,

McGladrey, B., Silva, A., & **Hannon, J.** Comparison of Lecture versus Homework on Students Content Knowledge Acquisition.

**Co-Presenter**, 2008 NRPA Leisure Research Symposium, Baltimore, MD – Norling, J.C., Sibthorp, J., Suchy, Y., **Hannon, J.**, Ruddell, E., & Ellis, G. Recreational Physical Activity and the Reversal of Directed Attentional Fatigue.

**Presenter**, 2008 ACSM National Convention, Indianapolis, IN – **Hannon, J.C.**, Abel, M.G., Lillie, T., Sell, K., Anderson, D., Conlin, G., & Bird, K. Comparison of Activity Monitor Output in Free Living Conditions.

**Co-Presenter**, 2008 ACSM National Convention, Indianapolis, IN – Abel, M.G., **Hannon, J.C.**, Sell, K., Lillie, T., Conlin, G., Anderson, D., & Bird, K. Comparison of Activity Monitors to Count Steps and Estimate Energy Expenditure during Treadmill Ambulation.

**Presenter**, 2008 AAHPERD National Convention, Fort Worth, TX – **Hannon, J.**, Brown, B., & Oh, H. A Playground Intervention to Increase Preschooler's Physical Activity Levels.

**Presenter**, 2008 AAHPERD National Convention, Fort Worth, TX – **Hannon, J.**, Holt, B., & Hatten, J.D. Personalized Systems of Instruction to Teach Health/Fitness Content.

**Co-Presenter**, 2008 AAHPERD National Convention, Fort Worth, TX – Gao, Z., **Hannon, J.**, & Newton, M. Students Self-efficacy, Achievement Motivation, and Activity Levels in Physical Education.

**Co-Presenter**, 2008 NAKPEHE National Convention, Albuquerque, NM – Holt, B., & **Hannon, J.** An Analysis of Adult Swimming Novice's Perceptions of Stroke Difficulty.

**Presenter**, 2007 Historic Traditions & Future Directions in Research on Teaching and Teacher Education in Physical Education Conference, Pittsburg, PA – **Hannon, J.**, Destani, F., McGladrey, B., Williams, S., & Hill G. Physical Activity Levels, Lesson Context, and Teacher Behaviors in Elementary Physical Education Classes Taught by Paraprofessionals.

**Co-Presenter**, 2007 ACSM National Convention, New Orleans, LA – Abel, M.G., **Hannon, J.C.**, Eisenman, P.A., Ransdell, L., Pett, M., & Williams, D.P. Influence of Waist Circumference and Pedometer Placement on Pedometer Accuracy during Self-Paced Walking in Youth.

**Presenter**, 2006 Biennial Conference of the North American Society of Pediatric Exercise Medicine, Charleston, SC – **Hannon, J.** Physical Activity Levels of Obese versus Non-obese African-American and Caucasian High School Students during Physical Education.

**Co-Presenter**, 2006 ACSM National Convention, Denver, CO – Hatten, J.D. & **Hannon, J.** Adolescent Students Attitudes toward Physical Activity in Coeducational and Gender Segregated Physical Education Classes.

**Presenter**, 2006 AAHPERD National Convention, Salt Lake City, UT – **Hannon, J.**, Reel, J., & Ratliffe, T. Gender Stereotyping of Sport among African-American and Caucasian High

School Students.

- **Research Consortium Social: Research Consortium Grant Findings and Top-Rated Posters – Top Rated in Area of Sport Sociology**

**Co-Presenter**, 2006 International Congress on Physical Activity and Public Health, Atlanta, GA – Behrens, T., & **Hannon, J.** Evaluation of an Employer Sponsored Pedometer-Based Physical Activity Program.

**Co-Presenter**, 2005 Walking for Health: Measurement and Research Issues and Challenges, Champaign-Urbana, IL – Abel, M., Eisenman, P., Ransdell, L., **Hannon, J.**, Pett, M., & Williams, D. Do Waist Circumference and Pedometer Placement Influence Pedometer Accuracy?

**Presenter**, 2005 AAHPERD National Convention, Chicago, IL – **Hannon, J.**, & Ratliffe, T. Physical Activity Levels in Coeducational and Single Gender High School Physical Education Settings.

**Presenter**, 2005 ACSM National Convention, Nashville, TN – **Hannon, J.**, Ratliffe, T., & Williams, D. P. Relationship between Bioelectrical Impedance and Skinfold Measurement to Estimate Body Fatness in African-American and Caucasian Adolescents.

**Presenter**, 2004 AAHPERD National Convention, New Orleans, LA – **Hannon, J.**, Ratliffe, T., Holt, B., & Thorn, J. Female Adolescent Views of Coed and Single Gender Physical Education.

**Presenter**, 2004 NAPEHE National Convention, Clearwater Beach, FL – **Hannon, J.**, & Ratliffe, T. Adolescent Students Activity Levels in Coed and Single Gender Physical Education Settings.

**Presenter**, 2003 Physical Activity and Teacher Education Seminar, Penn State, PA – **Hannon, J.**, & Ratliffe, T. Adolescent Male and Female Activity Levels during High School Physical Education: Coeducational and Single Gender Settings.

**Presenter**, 2003 Share the Wealth Teachers Conference, Jekyll Island, GA – **Hannon, J.**, Ratliffe, T. Cooperative Learning in Physical Education: Ideas for Teaching Health Related Fitness.

**Presenter**, 2002 Share the Wealth Teachers Conference, Jekyll Island, GA – **Hannon, J.** Using Modified Sport Activities to Attain a Cardiovascular Training Effect.

**Presenter**, 1999 AAHPERD National Convention, Boston, MA – **Hannon, J.**, & Pellett, T. Comparison of Heart Rate Intensity and Duration Between Sport and Traditional Cardiovascular Activities.

**Presenter**, 1999 AAHPERD National Convention, Boston, MA – **Hannon, J.** & Pellett, T. Influence of Activity Mode on Feeling States of High School Students.

Regional

**Co-Presenter**, 2008 SWAAHPERD Annual Meeting, Waikoloa, HI – Gao, Z., **Hannon, J.C.**, & Carson, R.L. The Effects of Curricular Activities on Middle School Students' Heart Rate Based Physical Activity Outcomes in Physical Education.

**Co-Presenter**, 2008 SEACSM Annual Meeting, Birmingham, AL. – Abel, M.G., **Hannon, J.C.** The use of Step Count Rates to Describe Ambulatory Intensity.

**Co-Presenter**, 2007 SEACSM Annual Meeting, Charlotte, NC. – Abel, M.G., & **Hannon, J.C.** An Applied and Mechanical Evaluation of the Effect of Pedometer Angle on the Accuracy of Horizontal Lever Arm and Piezo-Electric Pedometers.

**Co-Presenter**, 2007 Southern District Meeting AAHPERD, Chattanooga, TN – Holt, B. J., & **Hannon, J.** The Irony of Affect in Higher Education.

**Co-Presenter**, 2005 Western Society for Kinesiology and Wellness, Reno, NV. – Holt, B. & **Hannon, J.** Irony of Affect in Physical Education.

#### Local

**Co-Presenter**, 2008 UAHPERD Annual Meeting, Ogden, UT – Gao, Z., **Hannon, J.C.**, & Huang, C. Promoting Students' Physical Activity Levels in Dance Dance Revolution Class.

## VII GRANT WRITING AND RELATED ACTIVITIES

(P.I., Co-P.I., Consultant or Mentor on 31 funded grants, contracts or awards totaling \$2,949,173 (\$2,431,959 external; \$517,214 internal)

#### Active Grants/Contracts

P.I., Utah State Office of Education, Department of Juvenile Justice, *Effects of Daily Physical Education on Juveniles in Secure-Care Academic Performance, Behavioral Referrals, Physical Activity and Fitness*. P.I. – James C. Hannon **Funded** - August 2014-17, \$90,000.

P.I., U.S. Department of Education: The Carol M. White Physical Education Program, *Let's Get Fit-to-Learn: A Comprehensive Approach to Nutrition and Physical Activity*. P.I.'s – James C. Hannon & Timothy A. Brusseau, Co-P.I. Cecie Sharman, Salt Lake City School District. **Funded** – April 2014-17, \$1,400,000.

P.I., Research Contract – *Let's Get Fit to Learn: The Impact of a Comprehensive School PA Program in Davis County*, Utah. **Funded** – Fall 2013-17, \$357,000.

#### Past Grants/Contracts

P.I. Capital Facilities and Remodeling – *Human Performance Laboratory Remodel*. **Funded** – May, 2014, \$149,770.

P.I., TA Funding, *Salt Lake Arts Academy*, Salt Lake City, UT. **Funded** - Fall 2013, \$16,500. TA to teach in elementary PE program and collect CSPAP research data.

P.I., TA Funding, *Beehive Academy*, Sandy, UT. **Funded** – Fall 2013, \$6,500. TA to teach 10 hours per week.

P.I., GA Funding, *U of Utah College of Education*, **Funded** – Fall 2010, \$7,700; Fall 2011, \$7,700; Fall 2012, \$5,500; Fall 2013, \$7,000. Doctoral GA to infuse PE/Health concepts into existing education methods courses.

P.I., TA Funding, *Beacon Heights Elem School*, Salt Lake City, UT. **Funded** - Fall 2012, \$14,500; Fall 2013, \$15,000. TA to teach in elementary PE program and collect CSPAP research data.

P.I., TA Funding, *Riley Elem School*, Salt Lake City, UT. **Funded** - Fall 2012, \$16,500; Fall 2013, \$16,500. TA to teach in elementary PE program and collect CSPAP research data.

P.I. – University of Utah, Individual Teaching Grant, *The undergraduate kinesiology core: Becoming a top 15 program*, **Funded** – Spring, 2013, \$3,500.

P.I., Cooper Institute, *Evaluating the Impact of Body Composition on Aerobic Capacity Standards*, **Funded** – Fall 2012, \$12,758. Co-PI – Ryan Burns.

P.I., Utah State Department of Education, *Utah Fitness Assessment Project*, **Funded** – Fall 2011, \$10,000. Co-P.I. – Frank Wojtech.

P.I., RA and Research Funding, *Health Choice, THAX After-school Program Evaluation*. **Funded** – Fall 2012, \$16,500.

P.I., GA Funding, *Providence Hall Elem PE Program*, **Funded** – Fall 2010, \$7,700. Budgeted .50 FTE Doctoral GA to teach elementary PE.

P.I., University of Utah, College of Health, Dean's Research Initiative Grant, *The Effects of a Classroom based PA program, Take 10!, on underserved Hispanic 3<sup>rd</sup>-5<sup>th</sup> Grade Children's Fitness, Daily Physical Activity, Exercise Motivation and Classroom Behavior*, **Funded** – Spring 2010, \$5,000. Co-PI's – Zan Gao & Maria Newton.

P.I., Cooper Institute, *FITNESSGRAM Trunk Test*, **Funded** – Summer 2010, \$9,860. Co-PI's – Greg Welk, Weimo Zhu, Chuck Corbin, Pedro St. Pierre.

Co-Investigator, Safe Passages II Grant, *After-school sports programming and academic achievement in under-served youth*, **Funded** - Spring 2009, \$99,000 (33,000 per yr for 3-yrs.). P.I. (Brian O'Neal) Hillside Jr. High School, SLC, UT. Budgeted a 50% (10 hrs. per week) Doctoral RA to teach in after-school sport program and collect research data.

P.I., GA Funding, *After-school sports programming*, **Funded** - Fall 2009, \$6,000. P.I. Clayton Jr. High School, SLC, UT. Budgeted a 50% (10 hrs. per week) Doctoral RA to teach in after-school sport program and collect research data. Renewed – Fall 2010, \$6,000; Fall 2011, \$6,000.

P.I., GA Funding, *Early Light Academy Elem PE Program*, **Funded** - Fall 2009, \$11,500. P.I. Wade Gather, Principal, South Jordan, UT. Budgeted a 100% Master's GA to teach in elementary PE program and collect research data. Renewed – Fall 2010, \$14,000. Renewed – Fall 2011, \$15,000.

Co-Investigator, Utah Partnership for Healthy Weight (Energy Solutions), *Magna Healthy Weight Project*, **Funded Contract**– Summer 2009, \$200,000. Renewed RA support Aug 2010, \$7,000. P.I. – Glenn Richardson, Co-P.I.'s – James Hannon, Julie Mentos, Julia Summerhays & Shuana K. Burbidge.

University of Utah Health Sciences (Fund Match) - \$100,000.

University of Utah College of Health (In-kind Match) - \$100,000

Co-Investigator, University of Utah, Research and Creative Grant Awards, *Impact of Structured Physical Activities on Urban Latino Children's Physical Health, Self-Esteem, and Academic Program*, **Funded** – Spring 2009, \$6,000. P.I. – Zan Gao. Co-P.I. – James Hannon.

Co- Investigator, Active Living Research program (Salud America), Robert Wood Johnson Foundation, *Integrating Dance Dance Revolution to Promote Urban Latino School Children's Physical Health and Academic Achievement: Project GAME*, **Funded**- Spring 2009, \$74,041. P.I.- Zan Gao, Additional Co-P.I.'s – James Hannon, Roberto Montenegro & Veronica E. Valdez.

Co- Investigator, University of Utah, College of Health, Dean's Research Initiative Grant, *Predictors of Sportpersonship and Motivation in High School Athletes*, **Funded** - Spring 2009, \$6,270. P.I. – Maria Newton, Additional Co-P.I.'s – James Hannon, Zan Gao, Mary S. Wells, Christina Heilman.

Co-Investigator, University of Utah, College of Health, Dean's Research Initiative Grant, *The Effects of Goal Setting on Overweight Hispanic Children's Physical Activity Levels and Performance in the Dance Dance Revolution Program*, **Funded** – Spring 2008, \$7,500. P.I. – Zan Gao. Co-PI's – James Hannon & Maria Newton.

Co-Investigator, AAHPERD Research Consortium Seed Grant, *The Effects of Curricular Activity on Student's Situational Motivation and Physical Activity Levels in Physical Education*, **Funded** – Spring 2008, \$5,000. P.I. – Zan Gao, Co-P.I.'s – James Hannon & Maria Newton.

Co-Investigator Health and Human Development Subgroup, University of Utah – Synergy Grant, *Urban Systems Research*, **Funded** – Summer 2006, \$100,000. P.I. – Craig Forster.

Co-Investigator, University of Utah, College of Health, Dean's Research Initiative Grant, *Physical Activity and Mental Restoration: The Effects of Intensity and Duration on the Reversal of Attentional Fatigue in Campus Recreation Participants* , **Funded** – Spring 2006, \$5,000. P.I. – James Sibthorp. Co-PI's – James Hannon & Yana Suchy

P.I., University of Utah Teaching Committee, *Digital Video Recorders for use in an Experimental Web-based Student Teacher Supervision Model*, **Funded** - Fall 2005, \$2,620. P.I. – James Hannon

P.I., University of Utah – Instrumentation Fund Grant, *Accelerometers for Physical Activity Measurement*, **Funded** – Summer 2005, \$19,000. P.I. – James Hannon

P.I., University of Utah - Research and Creative Grant Competition, *Assessment of Physical Activity in Preschool-Aged Children*, **Funded** – Spring 2005, \$7,404. P.I. – James Hannon

P.I., CDC – Community Cardiovascular Health Program, *Physical Activity Levels in*

*Coeducational and Single Gender Physical Education*, **Funded** - Spring, 2003, \$5,000. P.I. – James Hannon

Past Student Grants/Awards (Funded)

Co-P.I. & Mentor, SHAPE America Research Council Grant, *Fit 'n' Cool Kids: Children's Experiences and the Effects of Character Peer Modeling and Goal Setting on Children's Physical Activity and Fruit and Vegetable Consumption*. P.I. – Jessyka Larson. **Funded** – July 2015, \$2,500.

Faculty Mentor & Co-P.I., AAHPERD Research Consortium Graduate Student Grant, *Children's' physical activity, fitness and on-task behavior in movement-integrated lessons*, **Funded** – Spring 2013, \$3,000. P.I. – Tan Leng Goh.

University of Utah, Center for Teaching and Learning Excellence. TA scholar program award, *Infusion Curriculum for Elem PE and Health*, **Funded** – Fall 2010, \$500. P.I. – Tan Leng Goh. Faculty Mentor – James C. Hannon

University of Utah Undergraduate Research Opportunities Program, *Relationship of daily physical activity and cognitive knowledge of the Fit-for-Life curriculum in high school aged youth*, **Funded** – Summer 2008, \$1,350. P.I. – Angela Thompson. Faculty Mentor – James C. Hannon.

Southwest AAHPERD graduate student representative, *National Graduate Student Leadership Conference*, **Awarded** – Summer 2008, \$700. Awarded to – Skip Williams. Faculty Mentor – James C. Hannon.

University of Utah, Center for Teaching and Learning Excellence. TA scholar program award, *Enhancing the Student Teaching Experience through Web-based Supervision*, **Funded** – Fall 2007, \$500. P.I. – Skip Williams. Faculty Mentor – James C. Hannon

North American Society of Pediatric Medicine (NAPEM) Student Research Grant, *Differences in Body Composition, Physical Activity, and Dietary Intake by Birthplace in Youth of Mexican Origin*, **Funded** – Spring 2007, \$1,000. P.I. – Hyun-Ju Oh. Faculty Mentor – James C. Hannon

University of Utah Undergraduate Research Opportunities Program, *Influence of Parental Body Mass Index and Physical Activity Levels on Body Mass Index and Physical Activity Levels of 3-5 Year Old Children*, **Funded** - Fall 2005, \$1,200. \* Extension granted – Spring 2006, \$600. P.I. – Jason Gough. Faculty Mentor – James C. Hannon.

Unfunded

Co-P.I., U.S. Department of Education: The Carol M. White Physical Education Program, *Monongalia CHOICES Project*. P.I.'s – Emily Jones, Eloise Elliott, Sean Bulger, Andrea Talleferro, Ryan Flett & James C. Hannon **Submitted** – June 2016, \$1,400,000.

Co-P.I., NIH R21 PA 12-179: National Institute of Diabetes and Digestive and Kidney Diseases, *Cycling workstation: A remedy for the Obesogenic office environment*, \$409,750. P.I. – James Martin, additional Co-P.I.'s, James Hannon, Julie Metos, Maria Newton and Justine Reel. (Received a top 1/3 score without funding)

P.I. Requested Proposal to Utah State Legislature and Governors Office, *"Fit-to-Learn": A*

*blueprint to enhance STEM performance in Utah schools*, \$900,000.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase II), *The effect of a PSI instructional model on psychosocial outcomes in a high school personal fitness class*, \$3,000. P.I. – Steven Prewitt.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase II), *The Effect of Single Gender Resistance Training on Classes on Self-Perception in Adolescent Females*, \$3,000. P.I. – Steven Prewitt.

Co-Investigator, AAHPERD Research Consortium Early Career Investigator Grant (Phase II), *Weight-Related Teasing in Physical Education*, \$5,000. P.I. – Julia Summerhayes.

Principal Investigator, National Association for Sport and Physical Education, *Implementation of a Comprehensive School Physical Activity Program and the Middle School Level using a Menu Approach*, Submitted Summer, 2011, \$30,000. Co-P.I.'s – Julia Summerhayes, Aaron Beighle, Heather Erwin.

P.I., Robert Wood Johnson Foundation, *Utah "myFitness" Report Card Project*, Submitted Summer, 2011, \$150,000. Co-P.I. – Frank Wojtech.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase II), *Effects of an Acute Bout of Vigorous Intensity Physical Activity on Math Test Performance*, Submitted February 2010, \$3,000. P.I. – David Phillips.

Co- Investigator, Spencer Foundation Small Research Grant Program, *Integrating Dance Dance Revolution to Promote Urban Hispanic School Children's Academic Motivation and Achievement*, Submitted February 2009, \$34,900. P.I. – Zan Gao, Additional Co-P.I.'s – Weimo Zhu, Veronica E. Valdez, & Roberto Montenegro.

Consultant, NIH Science Education Partnership Award (SEPA), PAR-06-549, *Interactive Exhibits/ Active, Rational People: Obesity, Diabetes, MDD*, Submitted Dec. 2008, \$200,000. P.I.'s – Joe Andrade, Mary Anter, & Alexandra Hesse.

Faculty Mentor & Co-Investigator, National Strength and Conditioning Association (NSCA) Graduate Student Research Grant, *High School Teachers and Sport Coaches Knowledge of Strength and Conditioning Principles and Techniques*, Submitted March 2009, \$10,000. P.I. – Brian McGladrey.

Co- Principle Investigator, University of Utah, College of Health, Dean's Research Initiative Grant, *The Effects of a Motivational and Experiential Learning Model in Enhancing and Sustaining Worker's Mindful Walking*, Submitted February 2009, \$7,450. P.I. – Eric Trunel, Additional Co-P.I.'s – Steve Alder.

Consultant, University of Utah, College of Health, Dean's Research Initiative Grant, *The Magna Project: Stakeholders' Perspectives on Community-based Positive Health Interventions*, Submitted February 2009, \$3,264. P.I. – Julia F. Summerhays, Co-I's – Glenn Richardson & Shaunna K. Burbidge.

Co-Principal Investigator, Tipping the Scales towards a Healthier Population: The Utah Blueprint to Promote Healthy Weight for Children, Youth, and Adults. A proposal from the College of Health at the University of Utah. *Utah Healthy Weight Project*, Submitted July 2007, \$2,000,000 - \$3,000,000. P.I.'s – Dave Compton, Gary Ellis, James Hannon, & Glenn Richardson. Not Funded for 2008 and 2009 Legislative sessions.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase II), *High School Teachers and Sport Coaches Knowledge of Strength and Conditioning Principles and Techniques*, Submitted February 2009, \$3,000. P.I. – Brian McGladrey.

P.I., University of Utah Instrumentation Funds, *CosMed k4b2 for Measurement of cardio-Respiratory Response in the Field and Lab*. Submitted December 2008, \$30,355. P.I. – James C. Hannon.

P.I., National Association for Sport and Physical Education, *Impact of Physical Education Taught by Specialists versus Non-specialists on Student Academic Performance, Physical Fitness, Motor Skill Development, and Physical Activity Levels*, Submitted May 1<sup>st</sup>, 2008, \$15,000. Co-P.I.'s – Zan Gao & Hester Henderson. **One of 9 proposals invited to full proposal round.**

Co-Principal Investigator, Robert Wood Johnson Foundation, *Modeling Policy to Increase Physical Activity among Children and Youth in an Under-Resourced, Low-Income Community*, Submitted May 15<sup>th</sup>, 2008, \$363,869. P.I. – David Compton, Co-P.I.'s – James Hannon & Bev Hyatt.

Co-Principal Investigator, Spencer Foundation, *Integrating Dance Dance Revolution to Promote Urban Hispanic School Children's Physical Fitness and Academic Achievement*, Submitted April 2<sup>nd</sup>, 2008, \$38,900. P.I. – Zan Gao, Co-P.I.'s – James Hannon & Roberto Montenegro.

Co-Principal Investigator, National Association for Sport and Physical Education, *The Impact of a Classroom-based Interactive Video Game on Urban Latino School Children's Academic Motivation and Performance*, Submitted May 1<sup>st</sup>, 2008, \$15,000. P.I. – Zan Gao, Co-P.I. – James Hannon.

Co-Principal Investigator, Robert Wood Johnson Foundation, *Impact of Dance Dance Revolution on Elementary School Children's Situational Motivation and Physical Activity Levels*, Submitted January 2008, \$91,638. P.I. – Zan Gao, Co-P.I. – James C. Hannon

P.I., Harold R. Burton Foundation, *Evaluation of a Classroom Based Interactive Video-Game Intervention to Increase 3<sup>rd</sup>-6<sup>th</sup> Grade Students Academic Performance, Physical Activity Levels, and Cardiovascular Fitness*, Submitted to Full Proposal Round February 2008, \$15,000. P.I. – James C. Hannon, Co-P.I. – Zan Gao.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase I), *Physical Education Teacher Perceptions of Same-Sex and Coeducational Physical Education Classes*, Submitted September 2007, \$3,000. P.I. – Skip Williams.

P.I., AAHPERD Research Consortium Seed Grant (Phase I), *Middle School Student's Physical Activity Levels, Skill Attempt Opportunities, and Teacher Interaction Patterns in Coeducational versus Single-Gender Physical Education Settings*, Submitted September 2007, \$5,000.

P.I. – James Hannon, Co-P.I.’s – Maria Newton & Zan Gao.

Co-Investigator & Evaluator, Carol M. White PEP Grant, *Trekking with Technology*, Salt Lake City School District, Submitted April 2006, \$627,000. P.I. – SLC School District

Co-Principal Investigator, University of Utah – Synergy Grant, *Of Mice and Men*, Submitted May 2006, \$100,000. P.I.’s – Hannon, J., Brown, B., Kim, H., Symons, D.

Faculty Mentor, AAHPERD Research Consortium Graduate Student Grant (Phase II), *Differences in Body Composition, Physical Activity, and Dietary Intake by Birthplace in Youth of Mexican Origin*, Submitted February 2006, \$3,000. P.I. – Hyun-ju Oh.

P.I., AAHPERD Seed Grant, *Physical Activity Levels, Skill Attempt Opportunities, Teacher Interactions, and Student Enjoyment in Coeducational and Single-Gender High School Physical Education Settings*, Submitted October 2005, \$5,000. P.I. – James Hannon

Co-Principal Investigator, RYKA Women’s Sport Foundation, *Exercise and Psychoeducation Intervention to Empower Women Suffering from Disordered Eating*, Submitted September 2005, \$9,775. Co-P.I.’s – James Hannon & Justine Reel

P.I., AAHPERD Seed Grant, *BLA versus Skinfoldds for Body Composition Assessment in School Settings*, Submitted October 2004, \$5,000. P.I. – James Hannon

## VIII TEACHING, ADVISING AND OTHER ASSIGNMENTS

### Instructional Summary

*Credit Courses Taught (West Virginia University):*

SEP 765 Dissertation/Thesis Seminar

*Credit Courses Taught (University of Utah):*

ESS 2510 Introduction to Teaching Physical Education

ESS 4710 Methods of Teaching Secondary Physical Education

ESS 4920 Independent Study (undergraduate)

ESS 5491 Seminar: Student Teaching

ESS 5495 Student Teaching in Physical Education

ESS 5800 Special Projects

ESS 5850 Measuring Physical Activity

ESS 6140 Analysis of Teaching Physical Education/Activity

ESS 6160 Curriculum and Supervision in Physical Education

ESS 6240 Teaching High School Physical Education

ESS 6850 Graduate Seminar – Non-thesis

ESS 6950 Master’s Internship

ESS 6960 Practicum in Research Writing

ESS 7110 Physical Activity Measurement

ESS 7120 Physical Activity Interventions

ESS 7850 Graduate Seminar – Thesis/Dissertations

ESS 7920 Independent Study – Research

ESS 7930 Doctoral Internship

ESS 7954 Practicum in Effective Teaching – Doctoral

ESS 7970 Dissertation  
ESS 7980 Faculty Consult - PhD

*Credit Courses Taught (Florida State University):*

LAP Soccer  
LAP Weight Training  
PET 2303c Human Anatomy and Physiology  
PET 4300 Human Movement Studies  
PET 4382c Applied Fitness Concepts

*Credit Courses Taught (SUNY-Cortland):*

EXS 297 Motor Behavior (Lab)

*Credit Courses Taught (Northern Illinois University):*

KHPE 104 Weight Training & Conditioning  
KNPE 105 Advanced Weight Training  
KNPE 117 Bowling I  
KNPE 143 Softball  
KNPE 145 Volleyball I

Curriculum Development

*New Course Proposals (University of Utah):*

ESS 7130 Research on Teaching Physical Education (approved spring 2007)

Fully Online Master's Degree Program in Sports Pedagogy (Approved 2011-12).

- Accepted as a Western Regional Graduate Program, allowing for residents in 17 Western U.S. states and a Territory to enroll at Utah in-state tuition rates.

Trainee Supervision

*Physical Education Teacher Education Undergraduate Program*

2004-2005, provided advisement and guidance towards student teacher placement, observation and monitoring of student teaching performance, and State certification process. (16 students)

2005- 2006, provided advisement and guidance towards student teacher placement, observation and monitoring of student teaching performance, and State certification process. (6 students)

2006- 2007, provided advisement and guidance towards student teacher placement, observation and monitoring of student teaching performance, and State certification process. (13 students)

2007- 2008, providing advisement and guidance towards student teacher placement, observation and monitoring of student teaching performance, and State certification process. (11 students)

2008- 2009, providing advisement and guidance towards student teacher placement, observation and monitoring of student teaching performance, and State certification process. (7 students)

2009 - -, I hired an undergraduate certification coordinator and consulted with them on issues related to tasks I previously directly handled

*External Student Teacher Supervision*

2005 provided local student teaching supervision for Eric Kjar from Wayne State College, NE.

*Undergraduate Honors Program*

2007-2008, Thesis research mentor to Angela Thompson, Major: Physical Education Teaching, Thesis Title: *"Health-Related Fitness Knowledge and Physical Activity Levels of High School Students"*

*Undergraduate Research Opportunities Program*

2005-2013, Mentored 6 students through various research experiences

*Specialized Certification Training*

Presented: September 2005, Physical Best Health-Fitness Specialist Training, delivered training to 9 students.

Presented: September 2006, Physical Best Health-Fitness Specialist Training, delivered training to 16 students.

Presented: September 2007, Physical Best Health-Fitness Specialist Training, delivered training to 9 students.

Presented: September 2008, Physical Best Health-Fitness Specialist Training, delivered training to 7 students.

Presented: September 2009, Physical Best Health-Fitness Specialist Training, delivered training to 14 students.

Presented: September 2010, Physical Best Health-Fitness Specialist Training, delivered training to 12 students.

Presented: September 2011, Physical Best Health-Fitness Specialist Training, delivered training to 14 students

Presented: September 2012, Physical Best Health-Fitness Specialist Training, delivered training to 12 students

Graduate Student Committees

Dissertation/Thesis Chair:

Doctoral

Hyun-Ju Oh, PhD, Sport Pedagogy, Graduated Fall 2008.

Dissertation Title: *"Differences in Body Composition, Physical Activity, and Dietary Intake by Birthplace in Youth of Mexican Origin"*

Job Placement: Tenure-Track Assistant Professor, Ohio University, Athens, Ohio. Fall 2008. Tenured and Promoted 2014.

Honors: North American Society for Pediatric Exercise Medicine Graduate Student Research Grant. Sport Pedagogy Doctoral Student of the Year 2007.

Andrea Downes, PhD, Sport Pedagogy, Graduated Fall 2008.

Dissertation Title: *"Motivational climate in a running program as a determinant of future running participation in high school students"*

Job Placement: Assistant Professor, Carroll University, Waukesha, WI. Fall 2008.

Gerri Conlin, PhD, Sport Pedagogy, Graduated Fall 2009.

Dissertation Title: *“Middle school student’s perceptions of physical education teacher’s appearance and content knowledge”*

Job Placement: Assistant Professor, Weber State University, Ogden, UT.

Brian McGladrey, PhD, Sport Pedagogy, Graduated Fall 2009.

Dissertation Title: *“High school teachers and sport coaches knowledge of strength and conditioning principles and techniques”*

Job Placement: Tenure-Track Assistant Professor, University of Southern Mississippi, Hattiesburg, MS. Fall 2009.

Honors: U of Utah, College of Health Graduate Student Research Award 2009.

Sport Pedagogy Doctoral Student of the Year 2009.

Skip Williams, PhD, Sport Pedagogy, Graduated Fall 2010.

Dissertation Title: *“Middle school students physical activity levels, situational motivation, and game knowledge in coed versus same-sex classes using the Tactical games approach”*

Job Placement: Tenure-Track Assistant Professor, Illinois State University, Bloomington/Normal, IL. Fall 2009. Tenured and Promoted 2015.

Honors: University of Utah TA Scholar 2008. Sport Pedagogy Doctoral Student of the Year 2008. SWD AHPERD Graduate Student Award. Exercise and Sport Science Doctoral Student of the Year 2009.

David Phillips, PhD, Sport Pedagogy, Graduated Summer 2012.

Dissertation Title: *“The effect of vigorous intensity acute exercise on mathematics test performance”*

Job Placement: Tenure-Track Assistant Professor, University of South Carolina, Columbia, SC. Fall 2012.

Honors: Sport Pedagogy Doctoral Student of the Year 2011. Exercise and Sport Science Doctoral Student of the Year 2012. AAHPERD/RC Graduate Student Research Award 2012.

Chad Smith, PhD, Sport Pedagogy. Graduated Fall 2012.

Dissertation Title: *“The effects of sled resistance warm-up on sprint performance”*

Job Placement: Tenure-Track Assistant Professor, Weber State University, Ogden, UT. Fall 2012.

Brian McCormick, PhD, Sport Pedagogy, Graduated Fall 2013.

Dissertation Title: *“An Examination of the Leg Qualities and Techniques involved in Change of Direction Performance in Basketball Defense”*

Job Placement: Men's Basketball Head Coach, Lemvig Basket, Lemvig, Denmark. Fall 2013.

Tan Leng Goh, PhD, Sport Pedagogy, Graduated Spring 2014.

Dissertation Title: *“Effects of a movement integration program on 3<sup>rd</sup>-5<sup>th</sup> graders in-school physical activity, cardiovascular fitness, and on-task behaviors; and teacher’s perceptions and experiences”* - This is a 3 study dissertation format.

Job Placement: Tenure-Track Assistant Professor, Montclair State University, Montclair, NJ. Fall 2014.

Honors: N.P. Neilson Scholarship 2011; Educational Research Development Council Scholarship 2011 & 2012; University of Utah TA Scholars Program 2011; AAHPERD Graduate Student Delegate 2012-13; AAHPERD Student Services Committee 2012-13; Sport Pedagogy Doctoral Student of the Year 2012; Browning Scholarship 2012; Bronson Sport Pedagogy Research Fellowship 2012-13. AAHPERD Ruth Abernathy Presidential Scholarship Award 2013. AAHPERD RC Graduate Student Research Grant 2013. Exercise and Sport Science Doctoral Student of the Year 2013. AKA Graduate Writing Award, 2013; AKA Graduate Scholar Award, 2013; SWD AAHPERD Thomas L. McKenzie Graduate Research Award.

Steve Prewitt, PhD, Sport Pedagogy, Graduated Summer 2014.

Dissertation Title: *"The personalized system of instruction: Fidelity and effect on health-related fitness knowledge and in-class physical activity"*

Job Placement: Tenure-Track Assistant Professor, Texas A&M-Commerce, Commerce, TX. Fall 2014.

Honors: Vice President of Physical Education Utah AHPERD 2010-2012. Dr. Joann Huff Scholarship 2012. Phase II Finalist AAHPERD/RC Grant 2011-12, 12-13. Utah AHPERD Graduate Student Award 2013; Exercise and Sport Science Doctoral Student of the Year 2014; AAHPERD Ruth Abernathy Presidential Scholarship Award 2014.

Ryan Burns, PhD, Sport Pedagogy, Graduated Fall 2014.

Dissertation Title: *"Evaluating the impact of body composition on aerobic capacity standards"*

Job Placement: Post-doctoral Research Assistant Professor, University of Utah, Salt Lake City, UT. Fall 2014.

Honors: Receive a grant from the Cooper Institute to fund his dissertation, 2012-13. University of Utah Graduate Research Fellowship Award, 2013-14. Exercise and Sport Science Doctoral Student of the Year, 2014. AKA Graduate Writing Award, 2014.

Andrew Harveson, PhD, Sport Pedagogy, Graduated Summer 2015.

Dissertation Title: *"Acute bouts of exercise and academic performance in elementary, middle and high school students"*

Job Placement: Tenure-Track Assistant Professor, California Baptist University, Riverside, CA. Fall 2015.

Jessyka Larson, PhD Candidate, Sport Pedagogy, Graduated Fall 2016.

Dissertation Title: *"The effects of character peer-modeling and goal setting on children's physical activity and fruit and vegetable consumption"*

Job Placement: Owner and Operator Gymnastics Training Academy

Honors: SHAPE America Research Council Graduate Student Research Grant 2015.

Angela Heinemann, PhD Candidate, Sport Pedagogy

Dissertation Title: *"Homeschool physical education clinical programs: An examination of children's physical activity, enjoyment, and parental attitudes toward physical education"*

Honors: Graduate School Office of Diversity TA Fall 2012; Elected President Utah AHPERD 2014.

Co-Chair – Doctoral

Charles Huang, PhD, Sport Pedagogy (Zan Gao), Graduated Fall 2012.  
Dissertation Title: *"Effects of Motivational and Volitional interventions on children's physical activity behavior"*  
Job Placement: Tenure-Track Assistant Professor Wayland Baptist University, Plainview, TX. Fall 2012.  
Honors: AAHPERD Graduate Student Research Award 2010; U of Utah, College of Health Graduate Student Research Award 2010; Sport Pedagogy Doctoral Student of the Year 2010.

Fu You, PhD Candidate, Sport Pedagogy (Zan Gao), Graduated Fall 2014.  
Dissertation Title: *"Effects of health-related physical fitness physical education on adolescents' physical activity behavior, motivation, and academic learning time"*  
Job Placement: Tenure-Track Assistant Professor, University of Nebraska, Kearney, NE. Fall 2014.

#### Masters – Thesis

Tedi Searle, MS, Sport Pedagogy, Spring 2012.  
Thesis Title: *"Comparison of the coaching behaviors of successful male and female girl's high school basketball coaches"*

Brett Allen, MS, Sport Pedagogy, Spring 2012.  
Thesis Title: *"Effects of a daily 5-min core conditioning routine on core strength/endurance tests performance in 5<sup>th</sup>-8<sup>th</sup> grade students"*

Benjamin Chase, MS student, Sport Pedagogy

Darcy Giavani, MS student, Sport Pedagogy

#### Masters – Non Thesis

David Ennor, MS, Sport Pedagogy, Graduated Spring 2012.  
Project Title: *"Effects of wellness incentives and penalties on employees' motivation to change physical activity behaviors"*

Jordan Kjar, MS, Sport Pedagogy, Graduated Spring 2011.  
Project Title: *"Impact of music tempo on cardiovascular run performance"*

Hillary Williams, MS, Sport Pedagogy, Graduated Spring 2011.  
Project Title: *"Motivation to participate during high school physical education"*  
Kevin Christen, MS, Sport Pedagogy, Graduated Spring 2011.  
Project Title: *"ACL injury in high school athletes"*

Jamie Benson, MS, Sport Pedagogy, Graduated Spring 2010.  
Project Title: *"ACL/Ankle injury prevention programs and athlete perception"*

Carrie Hansen, MS, Sport Pedagogy, Graduated Spring 2010.  
Project Title: *"Influences that effect off-season training for female high school athletes"*

Darby Cowles, MS, Sport Pedagogy, Graduated Spring 2009.  
Project Title: *"Activity preference and pedometer step counts in Middle School physical education"*

Christina Ogrin, MS, Sport Pedagogy, Graduated Spring 2008.  
Project Title: *“High school student’s curricular preferences and opinions regarding coeducational and same-sex groupings in physical education classes”*  
Job Placement: Adapted PE Specialist, Jordan School District, Fall 2008.

Brett Davis, MS Sport Pedagogy, Non-thesis, Graduated Spring 2007.  
Project Title: *“Development of a badminton course for Salt Lake Community college”*

Undergraduate Honors – Thesis

Angela Thompson, Physical Education Teaching, Graduated Summer 2008.  
Thesis Title: *“Health-Related Fitness Knowledge and Physical Activity Levels of High School Students”*

Dissertation Committee Memberships:

West Virginia University

Nadine Dubina. EdD student, Kinesiology – Coaching & Teaching Studies

Yang Song, PhD student, Kinesiology – Coaching & Teaching Studies

Katherine Wack, PhD student, Kinesiology – Coaching & Teaching Studies

Karl Zhang, PhD student, Kinesiology – Coaching & Teaching Studies

Anna-Marie Jaeschke, PhD student, Kinesiology – Sport & Exercise Psychology

University of Utah

Mandy King, PhD student, Sport Pedagogy

Steven Namanny, PhD student, Sport Pedagogy

Paul Daniels, PhD Candidate, Exercise Physiology

Dissertation Title: *“The Effects of a 12-Week Periodized Resistance Training Program on Muscle Strength, Muscle Cross-Sectional Area, Muscle Quality, Muscle Cross-Sectional Area and Physical Activity after Roux-en-Y Gastric Bypass Surgery”*

Monique Schaal, PhD Candidate, Exercise Physiology

Dissertation Title: *“Impact of Acute and Chronic Strenuous Activity on Pelvic Floor Function in Young Nulliparous Women”*

Trever Ball, PhD, Exercise Physiology

Dissertation Title: *“Concurrent Validity of a Physical Activity Vital Sign with Adult Primary Care Patients”*

Steve Gonzalez, PhD, Psycho-social Aspects of Sport, Graduated Summer 2013

Dissertation Title: *“The effect of failure on physiological stress, emotional responses, and performance in high and low resilient athletes”*

Yunsik Shim, PhD, Psycho-social Aspects of Sport, Graduated Spring 2011.

Dissertation Title: *“The relationship of perceived caring with coping strategies, engagement, and emotion among collegiate athletes”*

Carrie Needham, PhD, Exercise Physiology, Graduated Fall 2011.  
Dissertation Title: *“Practical Methods for Characterizing Training and Identifying Overreaching in Athletes”*

Christina Heilman, PhD, Psycho-social Aspects of Sport, Graduated Fall 2011.  
Dissertation Title: *“The Relationship Between the Social Psychological Climate and Positive Youth Development among Early Adolescent Competitive Alpine Skiers”*

Michael Waller, PhD, Exercise Physiology, Graduated Fall 2011.  
Dissertation Title: *“Reliability and Validity of the Just Jump Mat Countermovement Push-up as a Test of Upper-body Power”*  
Job Placement: Tenure-track Assistant Professor, Adams State College, Alamosa, CO. Fall 2011.

Carl Anderson, PhD, Special Physical Education, Graduated Summer 2011.  
Dissertation Title: *“Motivating children with Autism to increase physical activity on a stationary recumbent bicycle using video technology that is contingent on heart rate”*

Fitni Destani, PhD, Psycho-social Aspects of Sport, Graduated Spring 2011.  
Dissertation Title: *“Relationships between the PE climate and physical activity in junior high school physical education: A meditational analysis of self-efficacy and intrinsic motivation”*  
Job Placement: Tenure-Track Assistant Professor, Keene State College, Keene, NH. Fall 2009.

JC Norling, PhD, Parks and Recreation, Graduated Spring 2008.  
Dissertation Title: *“Relationship between running intensity level and restored attention”*  
Job Placement: Tenure-Track Assistant Professor, Lyndon State College, Lyndonville, VT.

Tia Lilly, PhD Exercise Physiology, Graduated Summer 2007.  
Dissertation Title: *“Predicting resting energy expenditure and estimating energy expenditure during intermittent play in children and adolescents”*  
Job Placement: Coordinator of Health Promotion and Education, Saint Mary's College of California, Moraga, CA. Fall 2008.

Katie Sell, PhD Exercise Physiology, Graduated Summer 2006.  
Dissertation Title: *“Development of minimal physical fitness test standards for firefighters”*  
Job Placement: Tenure-Track Assistant Professor, Hofstra, Hempstead, NY. Fall 2006.

Mark Abel, PhD Exercise Physiology, Graduated Summer 2006.  
Dissertation Title: *“The influence of waist circumference and pedometer placement on step counting accuracy during walking in youth”*  
Job Placement: Tenure-Track Assistant Professor, University of Kentucky, Lexington, KY. Fall 2006.

Ick-Won Kang, PhD Exercise Physiology, Graduated Summer 2005.  
Dissertation Title: *“Cross-cultural comparison of American and Korean national track cycling team member performance characteristics”*

Master's Thesis Committee Membership:

Jessica Oldham, Exercise Physiology, Graduated Spring 2010.

Thesis Title: *"Relationship between physical activity and cognitive processes in children"*

Tara A. Tribe, Health Promotion & Education, Graduated Summer 2008.

Thesis Title: *"Preventing childhood obesity through increased physical activity and parental involvement"*

Monica Skatrud-Mickelson, Nutrition, Graduated Summer 2007.

Thesis Title: *"A comparison of subjective and objective measurements of physical exertion"*

Rebecca Ault, Nutrition, Graduated Summer 2007.

Thesis Title: *"Effects of hip placement and stride length on ActiGraph accelerometer output"*

Master's Non-Thesis Committee Membership:

Amy Newman, Sport Pedagogy, Graduated Summer 2014.

Sharon Christensen, Sport Pedagogy, Graduated Summer 2014.

Mathew Paskett, Sport Pedagogy, Graduated Summer 2014.

Melinda Wilder, Sport Pedagogy, Graduated Summer 2014.

Tufui Mapaha'ano Taukeiaho, Sport Pedagogy, Graduated Summer 2014.

Cavett Eaton, Parks, Recreation & Tourism, Graduated Summer 2012.

Kay Blizzard, Special Physical Education, Graduated Spring 2012.

Camille Lott, Special Physical Education, Graduated Spring 2012.

Caitlin Loftus, Special Physical Education, Graduated Spring 2012.

Stacy Oswald, Special Physical Education, Graduated, Fall 2011.

Ai Nishikawa, Special Physical Education, Graduated, Spring 2010.

Jamie Hafey-Franke, Special Physical Education, Graduated, Spring 2010.

Jeremy Clark, Special Physical Education, Graduated, Spring 2010.

Martha Thornton, Special Physical Education, Graduated, Spring 2010.

Mike Burton, Special Physical Education, Graduated, Spring 2010.

Mina Fujiwara, Special Physical Education, Graduated, Spring 2010.

Sean Kuepper, Special Physical Education, Graduated, Spring 2010.

Callie Collyer, Sport Pedagogy, Graduated, Spring 2010.

Jacob Sorensen, Coaching Wellness, Graduated, Spring 2010.

Maren Jones, Special Physical Education, Graduated, Fall 2009.

Juan Aponte, Exercise Physiology (Coaching Wellness), Graduated, Spring 2009.

Francesca Gordon, Nutrition, Graduated, Spring 2009.

Project Title: *"An examination of recruitment strategies in field based research"*

Kathryn Samson, Special Physical Education, Anticipated Graduation Spring 2009.

Project Title: *"Measuring and comparing motor skill improvement in children with autism"*

Sarah Smith, Special Physical Education, Anticipated Graduation Spring 2009.

Kyle Endres, Special Physical Education, Graduated Spring 2007.

Anthony Johnson, Special Physical Education, Graduated Spring 2007.

Kelly Bird, Special Physical Education, Graduated Spring 2007.

Shirley McCloy, Special Physical Education, Graduated Spring 2006.

Marianne Walsh, Special Physical Education, Graduated Spring 2006.

Valerie Hodge, Special Physical Education, Graduated Spring 2006.

Heidi Schmauch, Special Physical Education, Graduated Spring 2006.

Visiting Scholars and Post-doctoral Scholars:

- Dr. Ryan Donald Burns, (USA), Post-doctoral scholar 2014-2016.
- Dr. Kyoung doo Kang, (Korea), Post-doctoral scholar 2013-15.
- Dr. Shenghua Qi (China) Visiting Scholar, Jan. 2014-June 2014.
- Dr. Zhao Jun (China), Visiting Scholar, Nov. 2013-April 2014.
- Dr. Huseyen Unlu, (Turkey), Visiting Scholar, Nov. 2012-Jan. 2013.
- Dr. Baki Yilmaz, (Turkey), Visiting Scholar, Nov. 2012-Jan. 2013.
- Dr. Jie Xu, (China), Visiting Scholar, Oct. 2009-Mar. 2010.

Student Evaluation of Teaching

<u>Composite Score</u>	<u>Hannon's Average</u>	<u>Department Average</u>
<u>Fall 2004 – Spring 2013:</u>		
Effectiveness of Course:	5.44/6	4.94/6
Effectiveness of Instructor:	5.52/6	5.17/6

Peer Teaching Evaluation

Fall 2006 – Hester Henderson (available upon request)

**IX EDITORIAL EXPERIENCE**

- Nominated and Appointed to the Editorial Board – *Development in Sports Science* (2013-2015)
- Nominated and Appointed to the Editorial Board – *The Physical Educator* (2010-2013)

**X REVIEWER EXPERIENCE**

*Manuscript Reviewing:*

- Manuscript Reviewer – *Measurement in Physical Education and Exercise Science* (2016 ---).
- Manuscript Reviewer – *Kinesiology Reviews* (2015 ---).
- Manuscript Reviewer – *Journal of Sport Science & Medicine* (2015 ---).
- Manuscript Reviewer – *Journal of Dance Education* (2015 ---).
- Manuscript Reviewer – *Child: Care, Health & Development* (2013 ---).
- Manuscript Reviewer – *Journal of Curriculum & Instruction* (2013 ---).
- Manuscript Reviewer – *Perceptual and Motor Skills* (2013 ---).
- Manuscript Reviewer – *American Journal of Preventive Medicine* (2011 ---).
- Manuscript Reviewer – *Archives of Pediatrics & Adolescent Medicine* (2009 ---).
- Manuscript Reviewer – *Preventive Medicine* (2008 ---).
- Manuscript Reviewer – *Journal of Physical Activity & Health* (2008 ---).
- Manuscript Reviewer – *Journal of Teaching in Physical Education* (2007 ---).
- Manuscript Reviewer – *Journal of School Health* (2006 ---).

Manuscript Reviewer – Research Quarterly for Exercise and Sport (2005 ---).

Manuscript Reviewer – Journal of the International Council for Health, Physical Education, Recreation, Sport and Dance (2005 - 2008).

*Text Reviewing:*

Chapter reviewer (Cardiovascular System) in *Hole's Essentials of Human Anatomy and Physiology*, 9<sup>th</sup> Edition, Shier/Butler/Lewis.

## **XI GRANT REVIEW COMMITTEE/STUDY**

Reviewer – North American Society for Pediatric Exercise Medicine Student Grant Program (May 2015) – Reviewed one proposal – Funded.

Reviewer – Qatar National Research Fund (May 2014 - ...) - Reviewed three proposals in 2014. Reviewed one proposal in 2015. Reviewed five proposals in 2016.

Reviewed four proposals for – ING Run for Something Better School Awards Program (June 2009).

Reviewed one proposal for – NASPE Fitness Education Project (November 2008).  
*"Fitness Education in K-16 Programs"*

## **XII SYMPOSIUM/MEETING CHAIR/COORDINATOR**

*Conference Proposal Reviewing:*

Review Panel Chair – SHAPE America Convention 2017, Research Council – Physical Activity and Health Promotion. (July-September 2016). Responsible for soliciting reviewers and making accept/reject decisions for 119 research abstracts and 2 symposiums.

Review Panel Chair - AAHPERD Convention 2013, Research Consortium – Pedagogy. (July-September 2012). Responsible for soliciting reviewers and making accept/reject decisions for 40 research abstracts submitted to the pedagogy panel sub-section, "comprehensive school physical activity".

Proposal Reviewer – SHAPE America National Convention 2017, Physical Activity and Health Promotion Proposals – Reviewed 12 program proposals (July 2016).

Proposal Reviewer – SHAPE America National Convention 2016, Teaching & Learning Proposals – Reviewed 25 program proposals (July 2015).

Proposal Reviewer – SHAPE America National Convention 2015, Physical Activity Proposals – Reviewed 20 program proposals (July 2014).

Proposal Reviewer – AAHPERD Convention 2014, Research Consortium Teaching and Learning; and Physical Activity & Health Proposals– Reviewed 15 abstracts and 1 Symposium (July 2013).

Proposal Reviewer – AAHPERD Convention 2013, Research Consortium PA

Epidemiology Proposals– Reviewed 4 abstracts (July 2012).

Proposal Reviewer – AAHPERD Convention 2012, Research Consortium Pedagogy Session & PA Epidemiology Proposals– Reviewed 13 abstracts (July 2011).

Proposal Reviewer – AAHPERD Convention 2011, Research Consortium Pedagogy Session & PA Epidemiology Proposals– Reviewed 12 abstracts (July 2010).

Proposal Reviewer – AAHPERD Convention 2010, Research Consortium Pedagogy Session Proposals– Reviewed 8 abstracts (July 2009).

Proposal Reviewer – AAHPERD Convention 2009, Research Consortium Pedagogy Session Proposals – Reviewed 12 abstracts (July 2008).

Proposal Reviewer – AAHPERD Convention 2008, Research Consortium Pedagogy Session Proposals - Reviewed 8 abstracts (July 2007).

Proposal Reviewer – AAHPERD Convention 2006, NASPE Physical Best Session Proposals – Reviewed 4 abstracts (June 2005).

*National Conference/Convention Service:*

2015 SHAPE American National Convention, Seattle, WA – Session Presider: Poster Session – *Teaching and Learning I.*

2011 AAHPERD National Convention, San Diego, CA – Session Presider: Poster Session – *Fitness and Physical Activity in Children.*

2010 AAHPERD National Convention, Indianapolis, IN – Session Presider: Free Communications – *Physical Activity Interventions in Youth.*

2009 AAHPERD National Convention, Tampa, FL – Session Presider: Free Communications – *Trends in Physical Activity and Health among Youth.*

### **XIII AWARDS**

Recipient, SHAPE America CSPAP Research SIG Innovative Paper Award, 2017

Fellow #561, National Academy of Kinesiology (Induction class of 2016).

Recipient, West Virginia University, College of Physical Activity and Sport Sciences, Most Outstanding Scholar Award, 2016.

Recipient, National Association of Kinesiology in Higher Education Distinguished Scholar Award, 2015.

Recipient, AAHPERD Outstanding Mentor Award, 2014.

Recipient, SHAPE America Southwest District Scholar Award, 2014.

Recipient, Utah AHPERD Presidential Service Award, 2013-14.

Nominated for University of Utah Distinguished Mentor Award, 2012, 2013.

Inducted, Kaneland High School Hall of Fame, "Lifetime Achievement Category", 2011.

Recipient, University of Utah, College of Health, New Investigator Award, 2010-2011.

Recipient, University of Utah, ASUU Student Choice Teaching Award, 2010.

Recipient, University of Utah, College of Health, Distinguished Mentor Award, 2008-2009.

Fellow, AAHPERD Research Consortium (Inducted 2008).

Invited to attend Betz and Pershing Dinner for future University of Utah leaders, 2007.

Research Consortium Top Rated Poster (Sociology) AAHPERD National Convention, 2006.

Named to AcademicKeys Who's Who in Health Sciences Education 2004-2005.

Outstanding Teaching Assistant of the Year, Florida State University 2002-2003.

Inducted, Kaneland High School Hall of Fame, "Team Category – 1987 Class A State Cross-Country Champions", 2002.

#### **XIV SERVICE**

University Level – West Virginia University  
WVU Enrollment Committee (2016 ---).

WVU International Affairs Council (2016 ---).

University Assessment Council (2015 ---).

WVU Leading the Way Committee (2015 ---).

Assistant/Associate Dean's of Academic Affairs Council (2014 ---).

Graduate Assistant/Associate Deans Council (2014 ---).

Deans of Research Council (2014 ---).

University Level – University of Utah

University of Utah Faculty Housing Committee (Feb. 2007)

- Participated in a focus group interviews designed to obtain information on the local housing market for University of Utah professors

University Advisory Council on Teacher Education (UACTE) (2009-2011, 2012-2013)

- Representative from College of Health

University Campus Recreation Committee (2010 -2012)

Athletics Advisory Council (2012-2014)

University of Utah Seed Grant Committee (2012)

- Ad-Hoc reviewer for critical evaluation of one proposal

Faculty Committee on Community and Governmental Relations (2013-2016)

Health Sciences Level-University of Utah

Inter Professional Education Scholarship & Research Subcommittee (2012-2014)

College Level-West Virginia University

Research & Grants Committee Chair (2014 ---)

International Advisory Committee Chair (2014 ---)

Graduate Council Chair (2014 ---)

Technology Task Force Co-Chair (2014 ---)

CPASS Live-Learn-Community, Teaching Assistant Professor Search Chair (Spring 2015)

Department of Coaching and Teaching Studies, Clinical Instructor Search Committee Member (Spring 2015)

Hiring Manager – Advising/Retention Specialist (Spring 2016)

Hiring Manager – Recruiting Specialist (Spring 2016)

Hiring Manager – Grants Administrator (Summer 2016)

College Level-University of Utah

Served as a banner carrier for both the College of Health and the University of Utah commencement ceremonies in May, 2005

College of Health Computer Committee Member (2005-2007)

College of Health Research Committee Member (2007-2009)

College of Health Website Re-design Content Contributor (Nov. 2007-July 2008)

International Education Committee (2012-2014)

Deans Advisory Council (2013-2014)

Department Level – University of Utah

Physical Education Teacher Education Program Director (2004-2013)

Department of Exercise and Sport Science Appointment and Retention Committee (2004-2014)

Doctoral Comprehensive Exam Evaluator: Research Tool Section (2004-2008)

Graduate Scholarship Committee Chair (2004-2007)

Marketing/PR Committee (2004-2012)

Sport Pedagogy Tenure-Track Assistant/Associate Professor Search Committee Member (2005)

Sport Pedagogy Visiting Assistant Professor Search Chair (2005 & 2006)

Department of Exercise and Sport Science Chair Search Committee Member (2005-2006)

Developed and wrote the University of Utah, Department of Exercise and Sport Science, Physical Education Student Teaching Manual (1<sup>st</sup> ed.), Spring 2006

Sport Pedagogy Tenure-Track Assistant/Associate Professor Search Committee Chair (2006-2007)

Sport Pedagogy Non-Tenure Track Instructor/Assist/Assoc. Search Committee Member (2006-2007)

Sports Medicine Tenure-Track Assistant/Associate Professor Search Committee Member (2007-2008)

Sport Pedagogy Non-Tenure Track Instructor/Assist/Assoc. Search Committee Chair (2007-2008)

Director of Graduate Studies, Department of Exercise and Sport Science (2008-2013)

Department Leadership Committee (2008-2013)

Sport Pedagogy Tenure-Track Assistant/Associate Professor Search Committee Chair (2010-2012)

5<sup>th</sup> year post-tenure review committee member for Dr. Jim Martin (2012)

Department Chair, Department of Exercise and Sport Science (2013-2014).

*Students:*

I have written over 100 letters of job recommendation for students in the Department of Exercise and Sport Science.

I have written 18 letters of mentoring support for undergraduate/graduate student grant applications.

I have written 16 nomination letters for undergraduate/graduate student awards.

### Service to Profession

#### *Committees:*

Appointed Member, Membership Committee, American College of Sport Medicine (2016-19)

Member, Awards Committee, National Association of Kinesiology in Higher Education (2016-19).

Appointed Member, Publications Committee, American Kinesiology Association (2015-18).

Elected, President Utah AHPERD (July 2012-2015).

Raised 25K in donations towards conference and inaugural annual 5K.

Appointed Member, Research Writing Award Committee, AAHPERD Research Consortium (2012-14).

Elected, Vice President of Physical Education Utah AHPERD (Nov. 2009-Nov. 2011).

Invited Expert Panel Member, for a motor development/motor learning research project conducted at West Virginia University, titled *Modified Delphi Investigation of Motor Development and Learning in Physical Education Teacher Education*. The ultimate purpose of this research project was to determine a list of essential motor development and learning competencies that should be included as part of the physical education teacher education undergraduate curriculum. I was selected to participate because of high degree of expertise in physical education teacher education (November-December, 2009).

Advisory Council Member, Impact Study for the ETS Praxis II Subject Assessment, Physical Education: Content Knowledge. Utah State Office of Education (March 26, 2008).

State Coordinator, President's Council on Physical Fitness and Sports Demonstration Center Program (August 2006 - 2014).

Head of Exhibits and Demonstrations Committee, AAHPERD National Convention Organizational Committee (October 2005 – April 2006).

Panel Member, Validation standards setting study in physical education for Educational Testing Service's (ETS) subject assessment in the Praxis Series. Utah State Office of Education (March 1 & 2, 2005).

Committee Board Member, National Association for Child Development (2005)

Elected as group facilitator for formation of goals and objectives, Florida Partnership for Promoting Physical Activity and Healthful Nutrition. (2001-2004)

- CDC sponsored partnership to reverse the epidemic of overweight and obesity in Florida.

*Expert Reviews:*

External Promotion to Professor reviewer for Dr. Aaron Beighle (Univ of Kentucky), July 2016.

External Program Reviewer: Colorado Mesa University, Undergraduate programs in Kinesiology and Sports Management, March 2013.

External Tenure Reviewer for Dr. John Hatten (Florida Southern College), 2012.

External Retention and Promotion reviewer for Dr. Heather Erwin (Univ of Kentucky) and Dr. Phillip Scruggs (Univ of Idaho), 2011.

*Interviews:*

Interviewed as a research participant for a study related to effective mentoring of PhD students in higher education by Doris Watson of the University of Nevada Las Vegas. Spring 2014.

Interviewed regarding perceptions of K-12 online physical education by David Daum (on behalf of Dr. Amelia Woods) of the University of Illinois at Champaign-Urbana. Spring 2012.

Interviewed about attracting applicants to Doctoral programs in Sport Pedagogy by Marianne Woods of Western Illinois University. Fall 2008.

Interviewed about PETE Doctoral program requirements by Christina Sinclair of Univ. of N. Colorado. Summer 2008.

Public Service

*Local Communities:*

Newspaper Coverage, The Dominion Post, Morgantown, WV. August 21, 2016.

- Health Section: Resistance exercise improves learning.

Interviewed by Kara Lofton, WV Public Broadcasting, Charelston, WV. August 19, 2016.

- Physical activity and academic achievement in youth.

Invited Member, Education Sector Team, ActiveWV 2020: The WV Physical Activity Plan, Charleston, WV. March 2015.

Appointed, Utah Representative Eric Hutchings Physical Education/Physical Activity Policy Steering Committee, Salt Lake City, UT. August 2013.

- The committee was organized to draft and propose legislation to stop the cutbacks on physical activity time in schools and to begin the process of increased physical activity time provided by certified specialists in an effort to enhance academic performance and improve children's health.
- Presented as scientific expert before the Health and Human Services

subcommittee.

Expert Participant, Governor Gary Herbert's (Utah) Press Conference, Salt Lake City, UT. March 2013.

- Benefits of physical activity breaks for cognitive performance in children and adults.

Expert testimony, Nebo School District, Spanish Fork, UT. December 2012.

- Provided written expert opinion regarding appropriateness of resistance training exercises included as part of a physical education class.

Interviewed by Wendy Leonard, Deseret News, Salt Lake City, UT. November 2012.

- Article Published on November 28, 2012 – More physical activity in schools could spark an educational revolution in Utah.

Interviewed by Mary Richards, KSL News radio, Salt Lake City, UT. July 31, 2009.

- Obesity and academic achievement in children and youth

Invited Speaker, Davis County Utah (Jan. 21, 2005)

- FITNESSGRAM training session

Invited Speaker, Davis County Utah Teachers In-service (Oct. 12 & 14, 2004)

- Information presented relative to developmentally appropriate cardiovascular fitness activities for elementary school aged children.

Invited Speaker, Personal Fitness Programs, Syracuse, NY, Spring 2001.

- Personal fitness planning for individuals with Down Syndrome

*National Community Outreach:*

Interviewed by Andy Gruen (student) Blackburn College, Carlinville, IL – Appropriateness of coeducational versus same-sex physical education in the public schools (November 23, 2009).

Interviewed by James Bragg (student) Blackburn College, Carlinville, IL – Issues surrounding Coeducational versus same-sex physical education in the public schools (November 21, 2007).

Interviewed for a Documentary film (Omni Productions), *Food, Lifestyle, and Stress in America*. (September 21, 2006).